



NYIT Academic Catalogs 2017–2018

Welcome to New York Institute of Technology's online course catalog. Use this searchable resource to find detailed information about all of NYIT's schools, colleges, and degree programs, including descriptions of the faculty and courses. You will also note resources such as Student Activities and Global programs that enhance and expand life at NYIT.

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New York Campuses

Old Westbury

Northern Boulevard
P.O. Box 8000
Old Westbury, NY 11568-8000
516.686.1000

Manhattan

1855 Broadway
(at 61st Street)
New York, NY 10023-7692
212.261.1500

Global Campuses

Abu Dhabi, U.A.E.

CERT Technology Park
P.O. Box 5464
Al Muroor Road
Abu Dhabi, United Arab Emirates
Phone: 971.2.4048523

Nanjing, China

9 Wen Yuan Road
Nanjing 210046
P. R. China

Vancouver, Canada

701 W. Georgia St., Suite 1700
Vancouver, B.C.
V7Y 1K8 Canada
Phone: 604.639.0942

Sites and Programs in:

Central Islip, N.Y.
Nanchang, Shanghai, and Shenzhen, China

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Help

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General Information



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Academic Calendar



Fall 2017 (September 6 – December 23)

Aug. 28 – Sep. 1
Registration for Fall, Cycles A and B. Register online at NYITConnect. Online registration available 24/7. Advisor approval required to register.

September 4
No classes scheduled. Administrative offices closed.

September 6
Fall and Cycle A classes begin.

September 6 – 19
Fall late registration and add/drop. Cycle A late registration and add/drop through the second class meeting.

Sep. 13 – Oct. 24
Cycle A withdrawal period. The W grade is assigned through the eighth class meeting. Beginning the ninth class meeting the W or WF grade may be assigned. Student and instructor signatures required on withdrawal form.

Sep. 20 – Dec. 15
Fall withdrawal period. The W grade is assigned through Oct. 31. Beginning Nov. 1, the W or WF grade may be assigned. Student and instructor signatures required on withdrawal form.

September 22
Last day to apply for December 2017 graduation. Students must apply online at NYITConnect.

October 9
No day classes scheduled. Evening classes meet. Administrative offices closed.

October 25 – 26
Cycle A final exams.

October 26

Last day to satisfy incomplete grades earned in Cycle D 2017.

Oct. 30
Cycle B classes begin. Cycle B late registration and add/drop through second class meeting.

Oct. 30 – Nov. 10
Priority academic advisement for Spring, Cycles C and D, and Intersession.

Nov. 1 – Dec. 15
Fall withdrawal period continues. W or WF grade may be assigned. Student and instructor signatures required on withdrawal form.

November 6 – 16
Priority online registration for Spring, Cycles C and D, and Intersession.

Nov. 6 – Dec. 19
Cycle B withdrawal period. The W grade is assigned through the eighth class meeting. Beginning the ninth class meeting the, W or WF grade may be assigned. Student and instructor signatures required on withdrawal form.

November 17
Open Registration.

November 22 – 26
No classes scheduled. Administrative offices closed.

November 27
Fall and Cycle B classes resume. Administrative offices open.

December 12 – 15
Make-up days for day classes only. Evening classes meet.

December 16 – 23
Fall final exams.

December 20 – 21
Cycle B final exams.

December 23
Last day to satisfy incomplete grades earned in Spring 2017 and Summer 2017 (all sessions).

Intersession 2018 (January 3 – 19)

January 3
Intersession classes begin. Intersession late registration and add/drop through second class meeting.

January 4 – 18
Intersession withdrawal period. W or WF grade may be assigned after the second class session. Student and instructor signatures required on withdrawal form.

January 15
Martin Luther King Jr. Holiday. Administrative Offices Closed.

January 19
Intersession final exams.

Spring 2018 (January 22 – May 19)

January 16 – 19
Registration for Spring, Cycles C and D. Register online at NYITConnect. College closed Jan. 15. Online registration available 24/7. Advisor approval required to register.

January 22
Spring and Cycle C classes begin.

Jan. 22 – Feb. 2
Spring late registration and add/drop. Cycle C late registration and add/drop through second class meeting.

<p>Jan. 29 – Mar. 12</p> <p>Cycle C withdrawal period. The W grade is assigned through the eighth class meeting. Beginning the ninth class meeting the W or WF grade may be assigned. Student and instructor signatures required on withdrawal form.</p>
<p>Feb. 5 – May 11</p> <p>Spring withdrawal period continues. W grade is assigned through Mar. 27. Beginning Mar. 28, the W or WF grade may be assigned. Student and instructor signatures required on withdrawal form.</p>
<p>February 16</p> <p>Last day to apply for May 2018 Graduation. Students must apply online at NYITConnect.</p>
<p>February 19</p> <p>No classes scheduled. Administrative offices closed.</p>
<p>March 13 – 14</p> <p>Cycle C final exams.</p>
<p>March 14</p> <p>Last day to satisfy incomplete grades earned in Cycle A 2017.</p>
<p>March 15</p> <p>Cycle D classes begin. Late registration and add/drop through the second class meeting.</p>
<p>March 17 – 25</p> <p>Spring recess. No classes scheduled.</p>
<p>March 26</p> <p>Spring classes resume. Academic advisement for Summer 2018, Fall 2018, Cycles A and B 2018 begins.</p>
<p>Mar. 27 – May 11</p> <p>Spring withdrawal period. W or WF grade may be assigned. Student and instructor signatures required on withdrawal form.</p>
<p>Mar. 29 – May 16</p> <p>Cycle D withdrawal period. The W grade is assigned through the eighth class meeting. Beginning the ninth class meeting the W or WF grade may be assigned. Student and instructor signatures required on withdrawal form.</p>
<p>April 2</p> <p>Registration for Summer 2018.</p>
<p>April 16 – 26</p> <p>Priority registration for Fall 2018, Cycles A and B 2018.</p>
<p>April 27</p> <p>Open Registration.</p>
<p>May 8 – 11</p> <p>Make-up days for day, evening, and graduate classes.</p>
<p>May 14 – 19</p> <p>Spring final exams.</p>
<p>May 17 – 18</p> <p>Cycle D final exams.</p>
<p>May 18</p> <p>Last day to satisfy incomplete grades earned in Cycle B 2017 and Intersession 2018.</p>
<p>May 22</p> <p>Commencement</p>

Summer 2018 (May 23 – August 31)

May 23 – Jun. 19
Summer Session I (Four-Week Courses)

- May 23 – 25: Late registration and program changes.
- May 26 – Jun. 6: Withdrawal period, W grade may be assigned.
- June 7 – 18: Withdrawal period, W or WF grade may be assigned.

May 23 – Jul. 3
Summer Session I (Six-Week Courses)

- May 23 – 25: Late registration and program changes.
- May 26 – Jun. 13: Withdrawal period, W grade may be assigned.
- Jun. 14 – Jul. 2: Withdrawal period, W or WF grade may be assigned.

May 23 – Aug. 31
Summer Session III (Fourteen-Week Courses)

- May 23 – Jun. 5: Late registration and program changes.
- Jun. 6 – Jul. 17: Withdrawal period, W grade may be assigned.
- Jul. 18 – Aug. 24: Withdrawal period, W or WF grade may be assigned.

May 28
No classes scheduled. Administrative offices closed.

June 29
Last day to apply for August 2018 graduation. Students must apply online at NYITConnect.

July 4
No classes scheduled. Administrative offices closed.

Jul. 16 – Aug. 10
Summer Session II (Four-Week Courses)

- July 16 – 18: Late registration and program changes.
- July 19 – 30: Withdrawal period, W grade may be assigned.
- Jul. 31 – Aug. 9: Withdrawal period, W or WF grade may be assigned.

Jul. 16 – Aug. 24
Summer Session II (Six-Week Courses)

- July 16 – 18: Late registration and program changes.
- Jul. 19 – Aug. 6: Withdrawal period, W grade may be assigned.
- August 7 – 23: Withdrawal period, W or WF grade may be assigned.

August 31
Last day to satisfy incomplete grades earned in Fall 2017 and Cycle C 2018.

General Information

Abu Dhabi Campus Academic Calendar



Fall, Cycles A & B 2017 (September 17 – December 14)

September 3 – 14
Registration for Fall UG and GR, and Cycle A. Advising and registration period for current students and new applicants.

September 17
Fall UG and GR, and Cycle A classes begin.

September 17 – 21
Cycle A late registration and program changes. 100% refund on courses dropped.

September 17 – 28
Fall UG and GR late registration and program changes. 100% refund on courses dropped.

Sep. 22 – Nov. 4
Cycle A withdrawal period. The W grade is assigned through Oct. 12. Beginning Oct. 13, the W or WF grade may be assigned. Student and instructor signatures required on withdrawal form. No refunds allowed, student and instructor signatures required on withdrawal form.

Sep. 29 – Dec. 9
Fall UG withdrawal period. The W grade is assigned through Nov. 2. Beginning Nov. 3, the W or WF grade may be assigned. No refunds allowed, student and instructor signatures required on withdrawal form.

Sep. 29 – Jan. 20
Fall GR withdrawal period. The W grade is assigned through Nov. 16. Beginning Nov. 17, the W or WF grade may be assigned. No refunds allowed, student and instructor signatures required on withdrawal form.

September 22
Last day to apply for December 2017 graduation.

October 26
Last day to satisfy incomplete grades earned in Cycle D 2017.

November 5 – 9
Cycle A final exams.

November 5 – 9
Registration for Cycle B. Advising and registration period for current students and new applicants.

November 9
End of Cycle A. Instructors submit final grades.

November 12 Cycle B classes begin.
November 12 – 16 Cycle B late registration and program changes. 100% refund on courses dropped.
Nov. 17 – Jan. 20 Cycle B withdrawal period. The W grade is assigned through Dec. 7. Beginning Dec. 8, the W or WF grade may be assigned. Student and instructor signatures required on withdrawal form. No refunds allowed, student and instructor signatures required on withdrawal form.
December 10 – 14 Fall UG final exams.
December 14 End of Fall UG semester. Instructors submit final grades.
Dec. 17 – Jan. 7 Midyear vacation (three weeks).
December 22 Last day to satisfy incomplete grades earned in Spring and Summer 2017.
January 7 Fall GR and Cycle B classes resume.
January 21 – 25 Fall GR and Cycle B final exams.
January 25 End of Fall GR and Cycle B. Instructors submit final grades.
Spring, Cycles C & D 2018 (January 14 – April 26)
January 8 – 11 Registration for Spring UG semester. Advising and registration period for current students and new applicants.
January 14 Spring UG classes begin.
January 14 – 25 Spring UG late registration and program changes. 100% refund on courses dropped.
January 21 – 25 Registration for Spring GR and Cycle C. Advising and registration period for current students and new applicants.
Jan. 26 – Apr. 21 Spring UG withdrawal period. The W grade is assigned through Mar. 1. Beginning Mar. 2, the W or WF grade may be assigned. Student and instructor signatures required on withdrawal form. No refunds allowed, student and instructor signatures required on withdrawal form.
January 28 Fall GR and Cycle C classes begin.
Jan. 28 – Feb. 1 Cycle C late registration and program changes. 100% refund on courses dropped.
Jan. 28 – Feb. 8 Spring GR late registration and program changes. 100% refund on courses dropped.
Feb. 2 – Mar. 17 Cycle C withdrawal period. The W grade is assigned through Feb. 22. Beginning Feb. 23, the W or WF grade may be assigned. Student and instructor signatures required on withdrawal form. No refunds allowed, student and instructor signatures required on withdrawal form.
Feb. 9 – May 26 Spring GR withdrawal period. The W grade is assigned through Apr. 12. Beginning Apr. 13, the W or WF grade may be assigned. Student and instructor signatures required on withdrawal form. No refunds allowed, student and instructor signatures required on withdrawal form.
February 16

Last day to apply for May 2018 graduation.

March 14
Last day to satisfy incomplete grades earned in Cycle A 2017.

March 18 – 22
Cycle C final exams.

March 18 – 22
Registration for Cycle D.

March 22
End of Cycle C. Instructors submit final grades.

Mar. 25 – Apr. 8
Spring break (two weeks).

April 8
Cycle D classes begin. Spring UG and GR classes resume.

April 8 – 12
Cycle D late registration and program changes. 100% refund on courses dropped.

Apr. 13 – May 26
Cycle D withdrawal period. The W grade is assigned through May 3. Beginning May 4, the W or WF grade may be assigned. Student and instructor signatures required on withdrawal form. No refunds allowed, student and instructor signatures required on withdrawal form.

April 22 – 26
Spring UG final exams.

April 26
End of Spring UG semester. Instructors submit final grades.

May 18
Last day to satisfy incomplete grades earned in Cycle B 2017.

May 27 – May 31
Spring GR and Cycle D final exams.

May 31
End of Spring GR and Cycle D. Instructors submit final grades.

Summer 2018 (May 6 – July 19)

Apr. 29 – May 3
Registration for Summer Session I (for Undergraduate students).

May 6
Summer Session I classes begin.

May 6 – 10
Summer Session I late registration and program changes. 100% refund on courses dropped.

May 11 – Jun. 14
Summer Session I withdrawal period. The W grade is assigned through Jun. 14. Beginning Jun. 15, the W or WF grade may be assigned. Student and instructor signatures required on withdrawal form. No refunds allowed, student and instructor signatures required on withdrawal form.

May 27 – May 31
Registration for Summer Session II (for Graduate students).

June 3
Summer Session II classes begin.

June 3 – 7
Summer Session II late registration and program changes. 100% refund on courses dropped.

Jun. 8 – Jul. 14
Summer Session II withdrawal period. The W grade is assigned through Jun. 28. Beginning Jun. 29, the W or WF grade may be assigned. Student and instructor signatures required on withdrawal form.
July 15 – 19
Summer Sessions I and II final exams.
July 19
End of Summer Sessions I and II. Instructors submit final grades.
August 31
Last day to satisfy incomplete grades for Fall 2017.

General Information

Nanjing Campus Academic Calendar



Fall 2017 (August 28 – December 15)

August 13
Registration of 2017 freshmen for ELI program. Freshmen ELI program orientation.
Aug. 14 – Sep. 15
ELI program for 2017 freshmen.
August 28
Fall classes begin for sophomores, juniors, and seniors.
Aug. 28 – Sep. 8
Fall late registration and program changes.
Sep. 11 – Dec. 8
Fall withdrawal period. The W grade is assigned through Oct. 27, 2017. Beginning Oct. 30, W or WF grades may be assigned. Student and instructor signatures required on withdrawal form.

September 18
Fall classes begin for freshmen.

September 22
Last day to apply for December 2017 graduation. Students must apply online at NYITConnect.

October 1 – 8
China's National Day Holiday. No classes scheduled. Administrative offices closed.

December 11 – 15
Fall final exams.

December 22
Last day to satisfy incomplete grades earned in the Spring 2017 semester.

Spring 2018 (February 26 – June 8)

February 26
Spring classes begin.

Feb. 26 – Mar. 9
Spring late registration and program changes.

Feb. 26 – Jun. 1
Spring withdrawal period. The W grade is assigned through April 20. Beginning April 23, W or WF grades may be assigned. Student and instructor signatures required on withdrawal form.

March 2
Last day to apply for June 2018 Graduation. Students must meet with their advisors.

April 5 – 7
Chinese Qingming Festival. No classes scheduled. Administrative offices closed.

May 1 – 3
Chinese May Day Holiday. No classes scheduled. Administrative offices closed.

June 4 – 8
Spring final exams.

June 8
Last day to satisfy incomplete grades earned in the Fall 2017 semester.

General Information

Vancouver Campus Academic Calendar



Fall 2017 (September 5 – December 18)

Aug. 7 – Sep. 1
Registration for Fall 2017. Register online at NYITConnect. Online registration available 24/7. Advisor approval required to register.

August 29 – 30
New student orientation.

August 31
Last day to satisfy incomplete grades earned in Fall 2016.

September 1
Fall registration deadline. Tuition payment deadline.

September 4
Labour Day (CAN). Campus closed. No classes scheduled. *Make-up class(es) will be administered September 5–8.*

September 5
Fall term and classes begin.

September 5 – 18
Late registration and program changes (ONLY dropping classes or withdrawing from program permitted).

Sep. 19 – Dec. 11
Withdrawal period. The W grade is assigned through October 30. Beginning October 31, the W or WF grade may be assigned. Student and instructor signatures required on withdrawal form.

September 22
Last day to apply for December 2017 graduation. Students must apply online at NYITConnect.

October 9
Thanksgiving Day (CAN). Campus closed. No classes scheduled. *Make-up class(es) will be administered October 9–13.*

Oct. 23 – Nov. 17
Academic advisement for spring registration.

November 1
Admissions application deadline (international students) for all programs starting in Spring 2018. Applications received after November 1 will be processed for Summer 2018.

<p>November 13 In lieu of Remembrance Day (CAN). Campus closed. No classes scheduled. <i>Make-up class(es) will be administered November 14–17.</i></p>
<p>Nov. 20 – Dec. 15 Registration for Spring 2018. Register online at NYITConnect. Online registration available 24/7. Advisor approval required to register.</p>
<p>December 1 Admissions application deadline (domestic students) for all programs starting in Spring 2018. Applications received after December 1 will be processed for Summer 2018.</p>
<p>December 12 – 18 Fall final exams.</p>
<p>December 18 Fall term and classes end.</p>
<p>December 20 Grades submission deadline.</p>
<p>December 22 Last day to satisfy incomplete grades earned in Spring 2017 and Summer 2017.</p>
<p>Dec. 22 – Jan. 1 Campus closed. No classes scheduled. Campus closed on January 1 for New Year's Day.</p>
<p>Spring 2018 (January 22 – May 7)</p>
<p>January 1 Tuition payment deadline for spring term.</p>
<p>January 17 – 18 New student orientation.</p>
<p>January 19 Spring registration deadline. Tuition payment deadline for spring term.</p>
<p>January 22 Spring term and classes begin.</p>
<p>Jan. 22 – Feb. 4 Late registration and program changes (ONLY dropping classes or withdrawing from program permitted).</p>
<p>Feb. 5 – Apr. 30 Withdrawal period. The W grade is assigned through March 18. Beginning March 19, the W or WF grade may be assigned. Student and instructor signatures required on withdrawal form.</p>
<p>February 12 No classes scheduled. Administrative offices closed. <i>Make-up class(es) will be administered February 13–16.</i></p>
<p>February 16 Last day to apply for May 2018 Graduation. Students must apply online at NYITConnect.</p>
<p>March 1 Admissions application deadline (international students) for all programs starting in Summer 2018. Applications received after March 1 will be processed for Fall 2018.</p>
<p>Mar. 12 – Apr. 6 Academic advisement for summer registration.</p>
<p>March 30 Good Friday. No classes scheduled. Administrative offices closed. <i>Make-up class(es) will be administered March 26–29.</i></p>
<p>April 1 Admissions application deadline (domestic students) for all programs starting in Summer 2018. Applications received after April 1 will be processed for Fall 2018.</p>
<p>April 1</p>

Deadline for Summer 2018 course outlines and textbook orders.

April 2
Easter Monday. No classes scheduled. Administrative offices closed. *Make-up class(es) will be administered April 3–6.*

April 9 – 27
Registration for Summer 2018. Register online at NYITConnect. Online registration available 24/7. Advisor approval required to register.

May 1
Tuition payment deadline for summer term.

May 1 – 7
Spring final exams.

May 7
Spring term and classes end.

May 9
Grades submission deadline.

Summer 2018 (May 22 – July 16)

May 11
New student orientation.

May 18
Summer registration deadline. Tuition payment deadline for summer term.

May 21
Victoria Day. Campus closed. No classes scheduled. *Make-up class(es) will be administered May 23–26.*

May 21 – 24
Alumni week and events. Classes in session.

May 22
New York Commencement Ceremony.

May 22
Summer term begins.

May 22 – 28
Late registration and program changes (ONLY dropping classes or withdrawing from program permitted).

May 28 – Jul. 9
Withdrawal period. The W grade is assigned through the third week. Beginning June 12, the W or WF grade may be assigned. Student and instructor signatures required on withdrawal form.

June 1
Vancouver Graduation. No classes scheduled.

Jun. 11 – Jul. 6
Academic advisement for fall registration.

June 29
Last day to apply for August 2018 graduation. Students must apply online at NYITConnect.

July 1
Admissions application deadline (international students) for all programs starting in Fall 2018. Applications received after July 1 will be processed for Spring 2019.

July 2
Canada Day. Campus closed. No classes scheduled. *Make-up class(es) will be administered July 3–6.*

July 9 – 27
Registration for Fall 2018. Register online at NYITConnect. Online registration available 24/7. Advisor approval required to register.

July 10 – 16

<p>Summer final exams.</p>
<p>July 16 Summer term and classes end.</p>
<p>July 18 Grades submission deadline.</p>
<p>August 1 Tuition payment deadline for fall term.</p>
<p>Admissions application deadline (domestic students) for all programs starting in Fall 2018. Applications received after August 1 will be processed for Spring 2019.</p>
<p>August 6 B.C. Provincial Day. Campus closed. No classes scheduled.</p>
<p>August 23 New student orientation.</p>
<p>August 31 Last day to satisfy incomplete grades earned in Fall 2017.</p>

General Information

Academic and Enrollment Support Services



NYIT offers students a wide range of academic and enrollment support services. These services range from supplemental academic programs available to specific students (HEOP and EduPlus), to resources available to all undergraduate NYIT students including academic advising, tutoring, and enrichment programs. Students are encouraged to take advantage of the available services that are designed to assist students in successfully achieving their academic and career goals at NYIT.

Arthur O. Eve Higher Education Opportunity Program (HEOP):
 NYIT sponsors and administers the Arthur O. Eve Higher Education Opportunity Program (HEOP) on the Manhattan campus in conjunction

with the New York State Department of Education. To be eligible for the program, students must be New York State residents whose educational experience and economic status indicate a need for academic and financial assistance to complete a college degree. The program provides a wide range of support that includes a five-week summer program for all incoming first-year students, strengthening of study skills, tutoring, individual and group counseling, and financial assistance. Participation requires enrollment in a full-time program at NYIT's Manhattan campus. For additional information, please visit nyit.edu/heop.

EduPlus Program:

NYIT established EduPlus as part of its mission to improve access to opportunity for qualified students. The program provides supplemental enrichment for motivated students who would benefit from additional academic and personal support to reach their full potential. Freshmen applicants who demonstrate a passion for learning and a strong willingness to work toward their goals, but whose grades and test scores do not meet NYIT's regular admissions criteria, may be considered for admission by way of the EduPlus program at the Old Westbury or Manhattan campus. EduPlus provides a wide range of additional support that includes a required weekly skill-building class, academic monitoring, targeted individual tutoring, and personal and career counseling. For additional information, please visit nyit.edu/eduplus.

Academic Advising

NYIT recognizes that academic advising is a critical component of the educational experience. As a result, a range of advising resources are available to assist students in creating meaningful educational plans that are compatible with their career goals. These resources include faculty advisors, Advising and Enrichment Center staff, peer advisors, and a comprehensive website with tools such as advisor schedules, semester maps, and advisement preparation guidelines.

First Semester Academic Advising:

All incoming first-year students are advised by a first semester advisor for their initial semester's courses. In addition to providing course selection guidance, first semester advisors discuss degree requirements, share academic resources, and assist students with online course registration. For those requiring a placement exam, first semester advisement occurs immediately following the exam. Students transition to a faculty advisor in their major for advisement in subsequent semesters.

Faculty Advisor:

Once advised for their first semester, students will meet with a faculty or staff advisor associated with their major for academic advisement for all future semesters. Advisors guide students with their educational planning and provide career related advice. In order to ensure all curriculum requirements are being satisfied, students are required to meet with an advisor before registration each semester. Although advisors guide students through this process, the student must assume final responsibility for conforming to all college regulations and completing degree requirements. Advisor schedules are available at nyit.edu/advising/find_an_advisor.

Advising and Enrichment Center (AEC)

The Advising and Enrichment Center (AEC) offers advisement support and resources as well as academic support services and programs to undergraduate students within the NYIT community.

AEC Advisors are professional, generalist advisors who serve as first-semester advisors to incoming first-year students and incoming transfer students, as needed. Additionally, though students receive primary advisement from assigned faculty or staff within their academic departments, the AEC provides supplemental advising and graduation planning support to current undergraduate students. Students who need assistance with major exploration are also encouraged to visit the AEC to receive guidance on academic major options as well as the change of major process. For additional information, please visit nyit.edu/advising.

Peer Advisors (PAs) are upperclassmen who work under the supervision of the AEC and provide support to undergraduate students matters related to advisement and registration. Peer Advisors assist with the explanation of degree requirements, planning of future coursework, and navigation of online tools such as NYITConnect, Schedule Planner, and online registration. Peer Advisors also assist students with adjusting to university life by helping them become familiar with the policies and procedures outlined in the course catalog and Student Handbook. For additional information, please visit nyit.edu/advising/peer_advising.

In addition to offering advising support, the AEC team is committed to providing enrichment services and programs that help students reach their academic and career goals. Some such services are described below.

Academic Support Services

The Learning Center helps NYIT students meet their academic goals by providing free tutoring and skill-building workshops. Experienced peer tutors offer assistance in a wide range of undergraduate courses and skill-building subjects, such as time management and study skills, in a one-to-one, online, or small group setting. For additional information, please visit nyit.edu/tutoring.

Online Tutoring is available to all enrolled NYIT students. This service supplements Learning Center hours by offering real-time online tutoring for a variety of subjects, some of which are available 24 hours a day, seven days a week. Students can access online tutoring from their MyNYIT student portal. For additional information, please visit nyit.edu/tutoring.

Supplemental Instruction (SI) is a non-remedial academic support program that targets historically challenging courses in an effort to increase student performance for those who participate in the program. Students who have successfully completed one of these courses, and are recommended by the faculty, are chosen as SI Leaders to facilitate regularly scheduled out-of-class SI sessions for students enrolled in the assigned course. SI sessions are seminars in which SI Leaders help further students' understanding of course concepts by reviewing notes,

discussing readings, developing organizational tools, and preparing for examinations. For additional information, please visit nyit.edu/si.

Academic Monitoring: After each semester, students who are placed on academic probation are notified of their standing via email from the Registrar's Office. Each student is required to meet with an advisor from the Advising and Enrichment Center (AEC) to complete an Academic Probation Acknowledgement and Contract for Academic Success and is further encouraged to utilize campus resources (advising, tutoring, and counseling) to improve his or her academic standing. In an effort to monitor students' academic performance during the semester, the AEC sends mid-semester progress report requests to faculty and meets with the students to discuss the results. Students on academic probation are required to visit the AEC prior to registering for classes.

Save our Student (SOS) Early Alert Initiative allows faculty and staff to identify students who are demonstrating unsatisfactory progress or concerning academic behavior in their course (e.g., low in-progress grades, academic disengagement, or high rates of absenteeism) during the semester. AEC advisors receive the alert and follow up with the student to address the underlying issues that may be affecting his/her academic performance, create a plan for academic success, and/or refer the student to an appropriate department. For more information, visit the [Save Our Student Initiative](https://nyit.edu/sos).

The Math Resource Center provides free help with all math courses, including placement assistance, exam preparation, and background information. Patient and caring faculty from the math department provide tutorial assistance for all levels of mathematics. We deal with any anxiety you may be experiencing as well as the math concepts. Students are seen by appointment (preferred) or drop-in. For additional information, visit nyit.edu/tutoring or email math@nyit.edu.

The Science Learning Center (SLC) is designed to support students enrolled in science courses at NYIT in order to help students to perform better and excel in those courses. The objective of the SLC is to allocate additional time outside of the classroom for our students to review and enhance their understanding of the concepts discussed during lectures and/or labs. SLC is staffed by experienced teachers ready to assist students in science-related challenges and overcome the anxiety that often goes along with them. SLC provides free help for selected science courses including background concepts. For additional information, visit nyit.edu/tutoring.

SOAR Tutoring is a free peer tutoring program offered by the School of Engineering and Computing Sciences. For help with engineering or computer science coursework, the SOAR program is a perfect way to review difficult material with current NYIT students who have been recommended by the course instructor as a tutor. SOAR tutoring is only available in select courses. For additional information, visit nyit.edu/tutoring.

The Writing Center provides tutorial assistance for all types of writing assignments and tasks. Students are encouraged to visit the Writing Center to speak with professors of English about their writing assignments. The faculty will help brainstorm for assignments, review drafts, develop ideas, and address grammar questions. For additional information, visit nyit.edu/tutoring.

The Wireless Laptop Writing Lab is an area where students can work on laptop computers to draft assignments and do research on the Internet through a wireless Internet connection. It is a quiet and comfortable space where students can spread work out on large tables or sit in cozy chairs and do work. The lab is located at the Old Westbury Writing Center in Balding House, room 100. Students may also feel free to talk to professors as they are working on assignments. For additional information, visit nyit.edu/tutoring.

Enrollment Services Center

The [Enrollment Services Center \(ESC\)](https://nyit.edu/esc) is committed to helping students stay on track both academically and financially to maximize their educational experience at NYIT. All first-year students work with a personal ESC Manager who is dedicated to enhancing student satisfaction and retention by streamlining all administrative procedures including those relating to financial aid, billing, registration, and advisement. The ESC provides a wide range of services intended to promote student success and retention including:

- assigning each first-year undergraduate student an ESC specialist who can help navigate the transition from high school to college and provides campus connections in a welcoming and supportive way.
- providing advisement for first-semester undergraduate students.
- interpreting administrative policies and procedures in the areas of financial aid, billing, registration, and advisement in support of students' academic and financial objectives.
- assisting students with registration issues (e.g., online registration process, dropping/adding or withdrawing from courses, changing majors and more).
- answering general questions concerning NYIT and helping resolve student issues/concerns.
- providing personalized assistance to veterans—see details below.

Veterans Affairs

NYIT's Enrollment Services Center provides assistance and referral services to meet the individual academic and personal needs of part- and full-time students who are veterans and their dependents who qualify for Veterans Administration education payments, work-study jobs, tutorial assistance, or special vocational rehabilitation programs resulting from a service-connected disability. For additional information, please visit nyit.edu/admissions/veterans_benefits.

Graduate Students

Advisement

Each student is assigned an advisor for assistance in structuring a program. NYIT posts a list of program advisors at registration time. The student's advisor is available for help and guidance, and the advisor's approval is required for each registration. Students are ultimately responsible for conforming to all college regulations and completing curriculum requirements.

Program Loads

Graduate programs can be part-time. As part-time, students are normally allowed to carry six credits or two courses per semester. A program beyond six credits may be permitted if a student has provided evidence of the ability to complete such a program successfully. A full-time 12-credit program is normally authorized only for students who are not employed. U.S. Immigration and Naturalization Department regulations require international students with F-1 visas to pursue a full-time course of study. At NYIT, full-time is defined as a minimum of nine credits per semester at the graduate level.

Course Offerings and Locations

The courses in this catalog represent academic offerings for each discipline. Specific courses are given in accordance with student demand. The Graduate Schedule of Courses, which includes section listings, times and locations, is available online.

General Information

Accrediting Agencies

New York Institute of Technology is chartered by the Board of Regents of The University of the State of New York and is accredited by the Middle States Commission on Higher Education. The Middle States Commission on Higher Education is an institutional accrediting agency recognized by the U.S. Secretary of Education and the Council for Higher Education Accreditation.

Commission on Higher Education of the Middle States Association of Colleges and Schools

3624 Market St.
Philadelphia, PA 19104-2680
Phone: 267.284.5000
Fax: 215.662.5501

NYIT's schools and programs hold accreditations from professional organizations. The Engineering Accreditation Commission of ABET, Inc. (ABET.org) for the Electrical and Computer Engineering program in the Old Westbury and Manhattan campuses, and the Mechanical Engineering program on the Old Westbury campus; Engineering Technology Accreditation Commission of ABET, Inc. for Electrical and Computer Engineering Technology; AACSB International (The Association to Advance Collegiate Schools of Business) for its business programs; National Architectural Accrediting Board for the Bachelor of Architecture; Council for Interior Design Accreditation for the Bachelor of Fine Arts in Interior Design, Old Westbury Campus; Commission on Accreditation, Commission on Osteopathic College Accreditation for the NYIT College of Osteopathic Medicine; Accreditation Council for Occupational Therapy Education (ACOTE) of the American Occupational Therapy Association (AOTA) for the Master of Science in Occupational Therapy; Commission on Accreditation in Physical Therapy Education (CAPTE) of the American Physical Therapy Association for the Doctor of Physical Therapy; Accreditation Review Commission on Education for the Physician Assistant, Inc. (ARC-PA) for the Master of Science in Physician Assistant Studies; Commission on Collegiate Nursing Education (CCNE) for the Bachelor of Science in Nursing.

The School of Interdisciplinary Studies & Education is accredited by the National Council for Accreditation of Teacher Education (NCATE). This accreditation covers initial teacher preparation and advanced educator preparation programs. NCATE is recognized by the U.S. Department of Education and the Council for Higher Education Accreditation to accredit programs for the preparation of teachers and other professional school personnel.

Accreditation Council for Occupational Therapy Education (ACOTE) of the American Occupational Therapy Association (AOTA)

4720 Montgomery Lane, Suite 200
Bethesda, MD 20814-3449
Phone: 301.652.2682

Accreditation Review Commission on Education for the Physician Assistant, Inc. (ARC-PA)

12000 Findley Rd., Suite 150
Johns Creek, GA, 30097
Phone: 770.476.1224

AACSB International (The Association to Advance Collegiate Schools of Business)

777 South Harbour Island Boulevard, Suite 750
Tampa, FL 33602 USA
Phone: 813.769.6500

AOA Commission on Osteopathic College Accreditation (COCA)

142 E. Ontario St.
Chicago, IL 60611
Phone: 312.202.8000

Commission on Accreditation in Physical Therapy Education (CAPTE)

1111 North Fairfax St.
Alexandria, VA 22314
Phone: 703.684.2782

Commission on Collegiate Nursing Education (CCNE)

One DuPont Circle, NW, Suite 530
Washington, DC 20036
Phone: 202.463.6930

Council for Interior Design Accreditation (CIDA)

206 Grandville Ave., Suite 350
Grand Rapids, MI 49503-2920
Phone: 616.458.0400

Engineering Accreditation Commission (EAC) of the Accreditation Board for Engineering and Technology, Inc. (ABET)

111 Market Place, Suite 1050
Baltimore, MD 21202-4012
Phone: 410.347.7700

Engineering Technology Accreditation Commission (ETAC) of the Accreditation Board for Engineering and Technology, Inc. (ABET)

111 Market Place, Suite 1050
Baltimore, MD 21202-4012
Phone: 410.347.7700

National Architectural Board, Inc. (NAAB)

1735 New York Ave., NW
Washington, DC 20006
Phone: 202.783.2007

National Council for Accreditation of Teacher Education (NCATE)

2010 Massachusetts Ave., NW, Suite 500
Washington, DC 20036
Phone: 202.466.7496

Global Accreditations

Canada

Ministry of Advanced Education of British Columbia

P.O. Box 9059 STN PROV GOVT
Victoria BC V8W 9E2, Canada
Phone: 250 356-2771
Fax: 250 356-3000

China

The State Council Degree Commission of the People's Republic of China

No. 37 Damucang Hutong, Xidan, Beijing
100816 People's Republic of China
Phone: 86-10-66096114

China (Jiangxi)

Jiangxi Provincial Department of Education

No. 567 Bayi Road, Nanchang, Jiangxi Province,
330046 People's Republic of China
Phone: 86-791-8636729
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Educational Bureau of Jiangsu Province

No. 15 Beijing West Road, Nanjing City, Jiangsu Province
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Phone: 86-025-83239100

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General Information

Admissions: Graduate Students



Graduate Requirements

Requirements for admission to graduate study at NYIT vary with the discipline the applicant chooses. All applicants are required to hold a bachelor's degree or its equivalent from a regionally accredited college or university (or its equivalent for international students), and must submit the completed application, official transcript of all previous academic study, the application fee, and such additional materials and information as the specific program or its director may require.

Applicants who have completed the application process and have been accepted for graduate study may be given a status of matriculation as defined by each program. Applicants who do not have all the necessary information in time to be processed before the beginning of a new term, may be permitted to enroll as nonmatriculated students at the discretion of the director for one term while completing their records.

Programs do not, in general, require that the undergraduate major be in the specific field to which the applicant is seeking graduate admission; however, each program sets forth certain prerequisite courses or subject matter areas in which the student must establish proficiency before proceeding to graduate work (refer to prerequisite requirements for each program listed in the Schools and Colleges section of the [NYIT Graduate Catalog](#)).

Prerequisite courses carry prerequisite credit only, and the credits earned may not be counted toward the number of graduate credits required for the degree. A limited number of applicants without degree objectives who have acceptable professional backgrounds may be permitted to take a maximum of nine credits as nonmatriculated/nondegree students at the discretion of the appropriate program director. Please refer to the

individual listing for each discipline for additional terms and conditions, if any.

Admissions Procedures

U.S. Students
International Students
Transfer Students
Readmission of Former Students

How to Apply to NYIT

[Application](#)
[More about Admissions at NYIT >](#)

U.S. Students

Applicants with Master's Degrees

Possession of a master's degree from an accredited U.S. institution may be accepted as evidence of having met the academic and test score requirements for matriculation; however, this does not relieve the applicant of the obligation to file all undergraduate transcripts and appropriate test scores, which will be used for research purposes.

Early Admission

NYIT students who have an undergraduate cumulative GPA of 3.0 or better may, under proper circumstances, enroll in up to six credits of selected graduate courses before completing the undergraduate degree. Information regarding requirements, eligibility, and limitations is available in the offices of the graduate program directors.

Actual admission to the graduate program as a degree candidate can only be granted after the undergraduate degree has been received and formal requirements for admission have been met. Upon formal admission to a graduate program with matriculated status, credit may be granted toward a graduate degree for those graduate courses taken as an undergraduate but not credited toward an undergraduate degree, and completed with a grade of B or better.

Admission Procedures

Complete the following admission procedures for graduate students:

Completed Application: Complete the [NYIT Online Application](#). An application must be submitted to the Office of Admissions for all academic programs. Applications are considered in the order received as long as space in the program of your choice is available.

There is a different application for the following programs:

Physician Assistant Studies: Apply to the [Central Application Service for Physician Assistants \(CASPA\)](#)
Occupational Therapy: Apply to the [Occupational Therapist Centralized Application Service \(OTCAS\)](#)
Physical Therapy: Apply directly to the [Physical Therapist Centralized Application Service \(PTCAS\)](#)

Application Fee: A \$50 (U.S.) nonrefundable application fee, payable to NYIT, is required as part of your application submission. Fee may be waived with an official waiver from your college advisor or an NYIT advisor.

Transcripts: Submit your final, official transcripts directly to the Office of Admissions. This includes undergraduate transcripts and proof of degree from all schools and colleges previously attended. Copies are accepted for admission. Final, official transcripts must be received prior to the start of your first semester.

Standardized Test Scores: Official scores from the GRE, GMAT, MAT, or other exams should be sent directly to the Office of Admissions if they are applicable to program requirements.

NYIT GRE Code: 2561

NYIT GMAT Codes

Full time (9 or more credits): OQN-RL-35

Part-time (less than 9 credits): OQN-RL-74

NYIT MAT Code: 1487

Letter(s) of Recommendation: Letters of recommendation may be required. Check specific program requirements for more information.

Admission Decision: In order to provide adequate time for processing, admissions materials should, if possible, be submitted at least eight weeks before the desired date of entrance. Applicants will be officially notified in writing of the action taken on their request for admission. Upon acceptance of an offer of admission, candidates are required to pay a nonrefundable \$500 deposit within four weeks of acceptance, which will be credited toward the first semester's tuition. Students admitted to the Physical Therapy program are required to submit a \$1,500 nonrefundable tuition deposit by January 15. Students admitted to the Occupational Therapy program are required to submit a \$1,000 nonrefundable tuition deposit within two weeks of acceptance and then an additional \$500 nonrefundable deposit by March 1. Students admitted to the Physician Assistant Studies program are required to submit a \$1,500 nonrefundable tuition deposit

within two weeks of acceptance. Admitted students also are required to submit completed health forms prior to registration, and those seeking financial aid are recommended to furnish the college with a Social Security number for identification purposes.

Enrolled students must submit their final, official transcripts, and all other required admission materials, to the Office of Admissions. Deadline dates vary by semester. Please contact the [Office of Admissions](#) or refer to your acceptance letter for these deadline dates. The Office of Admissions reserves the right to rescind offers or admissions to applicants who have omitted previous academic work. Failure to provide these final documents will result in registration holds and/or cancellation of financial aid.

Applicants to all colleges and universities in New York state who were born on or after Jan. 1, 1957, must provide written evidence of immunization against mumps, measles, and rubella or demonstrate that they are entitled to an exemption from this legal requirement.

International Students

NYIT welcomes students from other nations who show promise of benefiting from educational opportunities in the United States. International students are, in general, expected to follow the same regulations and procedures as those set forth for all entering students. The following guidelines are for prospective students residing outside the continental limits of the United States who wish to attend NYIT:

Completed Application: Complete the [NYIT Online Application](#). An application must be submitted to the Office of Admissions for all academic programs. Applications are considered in the order received as long as space in the program of your choice is available.

There is a different application for the following programs:

Physician Assistant Studies: Apply to the [Central Application Service for Physician Assistants \(CASPA\)](#)

Occupational Therapy: Apply to the [Occupational Therapist Centralized Application Service \(OTCAS\)](#)

Physical Therapy: Apply directly to the [Physical Therapist Centralized Application Service \(PTCAS\)](#)

Application Fee: A \$50 (U.S.) nonrefundable application fee, payable to NYIT, is required as part of your application submission. Fee may be waived with an official waiver from your college advisor or an NYIT advisor.

Deadlines: Completed applications that include all required documents from international students should be received by Dec. 1 for the spring semester, and July 1 for the fall semester. Students applying to programs in Computer Science; Internet, Network, and Computer Security; or Electrical and Computer Engineering must be received by Dec. 1 for the spring semester, and June 1 for the fall semester. Students who apply after those dates may be asked to defer their application to be considered for the next available semester. (These deadlines may be waived for applicants who reside in the United States.)

Transcripts: Submit your final, official transcripts directly to the Office of Admissions. This includes undergraduate transcripts and proof of degree from all schools and colleges previously attended. Copies are accepted for admission. Final, official transcripts must be received prior to the start of your first semester.

Standardized Test Scores: Official scores from the GRE, GMAT, MAT, or other exams should be sent directly to the Office of Admissions if they are applicable to program requirements.

NYIT GRE Code: 2561

NYIT GMAT Codes

Full time (9 or more credits): OQN-RL-35

Part-time (less than 9 credits): OQN-RL-74

NYIT MAT Code: 1487

English Proficiency: International applicants who have earned undergraduate degrees at a foreign university must provide proof of English proficiency. Applicants are required to submit the Test of English as a Foreign Language (TOEFL) as administered by the Educational Testing Service, the International English Language Testing System (IELTS), the Pearson PTE Academic Exam, or an examination deemed to be equivalent by the Office of Admissions.

The minimum score for undergraduate full admission on the TOEFL scale is 79 (IBT). The minimum score on the IELTS for undergraduate full admission is a 6.0. The minimum score on the Pearson PTE for undergraduate full admission is a 53.

Admission to academic programs may be granted to students who submit the following: TOEFL scores 61–78 (IBT), IELTS scores below 6.0 (5.0–5.5), or Pearson PTE scores 40–52. However, students with these lower scores will be required to take non-credit English as a Second Language (ESL) courses, and will need to complete the ESL courses successfully before they can be reviewed again for admission to an academic program. The required English courses may be prerequisites or may be corequisite to continued undergraduate study. Students whose registration does not include the required English course(s) may be deregistered from other courses.

M.B.A. applicants must meet English proficiency requirements by providing a minimum score of 79 (TOEFL IBT), 6.0 (IELTS), or 53 (Pearson PTE). Successful completion of NYIT's [English Language Institute](#) satisfies the English proficiency requirement to the M.B.A. program.

Applicants who submit TOEFL scores below 61, IELTS scores below 5.0, or Pearson PTE scores below 40 may be offered conditional admission to the academic program if all other academic requirements are met.

Students who are offered conditional admission may enroll in a degree program upon completing level 7 in the [English Language Institute](#). Completion of level 9 in the English Language Institute is required for full admission, and students enrolled in levels 8 and above in the ELI may pursue academic courses while taking the required ESLI courses necessary for full admission. Students whose registration does not include required ESLI courses may be deregistered from other courses.

For M.B.A. applicants, completion of level 9 is required to enroll in the degree program and students are not permitted to pursue academic courses while taking required ESLI courses.

SEVIS: Students who transfer from American colleges or universities must have their previous schools complete the SEVIS I-20 Transfer Form, which can be obtained [online](#). Students must also furnish copies of all previous universities' I-20(s) and copies of their Visa and I-94 (from their passport).

Affidavit of Support: For the purpose of assuring NYIT and the United States government that all necessary costs to maintain the student throughout his/her tenure at the university will be met, students must submit an original notarized Affidavit of Support form signed by a parent or other bona fide sponsor (form can be obtained directly from the NYIT Office of Admissions or [online](#)). This document needs to be notarized (witnessed and signed by a notary who is licensed by the government to witness signatures on legal documents).

Bank Statement for Financial Support: Students must submit a bank statement with bank seal, from the student's own or a sponsor's bank, demonstrating financial support. Bank statements need to show specific amounts based on academic status (as listed on the Affidavit of Support available [online](#)).

I-20: Upon receipt of all required material including the completed application, \$50 application fee, official scholastic credentials and test scores, and, if applicable, proof of English proficiency, the Admissions Committee will review the qualifications of each applicant on an individual basis, and a decision regarding admission will be forwarded to the applicant. If the student has submitted a notarized affidavit of support and bank statements demonstrating sufficient financial support, the Admissions Committee will issue the I-20 with the notification of acceptance or shortly thereafter.

Admission Decision: In order to provide adequate time for processing, admissions materials should, if possible, be submitted at least eight weeks before the desired date of entrance. Applicants will be officially notified in writing of the action taken on their request for admission. Upon acceptance of an offer of admission, candidates are required to pay a nonrefundable \$500 deposit within four weeks of acceptance, which will be credited toward the first semester's tuition. Students admitted to the Physical Therapy program are required to submit a \$1,500 nonrefundable tuition deposit by January 15. Students admitted to the Occupational Therapy program are required to submit a \$1,000 nonrefundable tuition deposit within two weeks of acceptance and then an additional \$500 nonrefundable deposit by March 1. Students admitted to the Physician Assistant Studies program are required to submit a \$1,500 nonrefundable tuition deposit within two weeks of acceptance. Admitted students also are required to submit completed health forms prior to registration, and those seeking financial aid are recommended to furnish the college with a Social Security number for identification purposes.

Enrolled students must submit their final, official transcripts, and all other required admission materials, to the Office of Admissions. Deadline dates vary by semester. Please contact the [Office of Admissions](#) or refer to your acceptance letter for these deadline dates. The Office of Admissions reserves the right to rescind offers or admissions to applicants who have omitted previous academic work. Failure to provide these final documents will result in registration holds and/or cancellation of financial aid.

Applicants to all colleges and universities in New York state who were born on or after Jan. 1, 1957, must provide written evidence of immunization against mumps, measles, and rubella or demonstrate that they are entitled to an exemption from this legal requirement.

Also Note:

All students transferring from foreign institutions of higher learning will be required to have their educational credentials evaluated by an agency specializing in reviewing international transcripts. This agency must be acceptable to the standards of NYIT, such as World Education Services or Scantran Evaluation Services. There is a fee for this evaluation service. Possible transfer credits will be determined by NYIT after results of the course-by-course evaluation have been received. Students must provide course outlines and/or syllabi if available to facilitate credit transfer.

NYIT offers residential facilities near its Old Westbury and Manhattan campuses. Visit the [Office of Residence Life and Off-Campus Housing](#) for more information.

Visas

NYIT is authorized under federal law to enroll nonimmigrant alien students. Students holding F-1 visas must register for the number of hours required by law and have their registration approved by the director of international education. Upon acceptance of an offer of admission, candidates are required to submit a nonrefundable tuition deposit. If a student's visa is denied, the deposit, if paid, will be refunded upon proof of visa denial from the Consulate.

U.S. Immigration and Naturalization Department regulations require international students with F-1 visas to pursue a full-time course of study. At NYIT, this is defined as a minimum of nine credits per semester at the graduate level.

International students holding an F-1 visa issued for study at another U.S. institution, must forward a SEVIS I-20 Transfer Form, which can be obtained [online](#) and completed by an official at the transferring school, to the Office of Graduate Admissions.

International applicants who hold a valid temporary B-2 visitor's visa that is specifically stamped "prospective student" at the time of application and are accepted into a graduate program will be expected to make arrangements to meet with the Office of International Education upon arrival.

Admission of International Graduate Applicants without U.S. Equivalent Baccalaureate Degrees (Bridge Program)

Applications from international students who have completed only a three-year postsecondary program that is equivalent to three years of undergraduate study in the United States, or a four-year program that is not equivalent to an American bachelor's degree, will be considered for admission with the following additional provisions:

The student may be required to take an NYIT English proficiency examination prior to enrollment.

Each student must complete a minimum of 30 additional undergraduate credits with a grade point average (GPA) of at least 3.0. A substantial number of these credits may be in English as a Second Language (ESL) courses, depending upon the results of the proficiency examination, if required.

Upon satisfactory completion of these 30 credits, the student will be granted provisional status in the chosen graduate program, except for the M.B.A. program, and expected to meet all requirements of this status, which includes the achievement of at least a 3.0 GPA through the first 12 graduate credits. M.B.A. students must meet all entrance criteria in order to be admitted and begin taking classes as well as required to maintain at least a 3.0 GPA through the first 12 graduate credits.

Transfer Students

A limited number of graduate credits taken at other accredited institutions and completed with a grade of B or better may be credited toward the graduate degree, provided those graduate credits have not been applied toward another degree and the course content is deemed by the director to be appropriate to the major being pursued and the equivalent of that offered at NYIT. Transfer credit is only awarded to degree-seeking students with NYIT matriculant status. A maximum of nine credits taken elsewhere may, under proper conditions, be transferred into business administration, human resources management and labor relations, energy management, communication arts and architecture; and six credits into computer science, electrical and computer science engineering, environmental technology, human relations, clinical nutrition, childhood education, counseling, instructional technology and educational leadership and technology.

Normally, courses taken more than five years ago cannot be transferred, although the graduate chairperson may make exceptions following a review of the transfer request.

All requests for transfer credit must be made within the first semester of enrollment. Requests received after the first semester will not be considered. Appropriate forms are available through the Office of Graduate Admissions. Official transcripts of work to be evaluated and catalog descriptions of the course(s) taken must also be submitted and must also be sent directly from the college or university concerned to graduate admissions. Students are encouraged to initiate requests for transfer credit at the time of application for admission to a graduate degree program.

Additional college-wide policies, not mentioned here but applying equally to the graduate programs, may be found in the [undergraduate catalog](#).

Reenrollment/Readmission of Former Students

Students who have stopped attending NYIT for one semester, not including summer, and have not attended another institution do not need to apply for readmission. These students may return under the original catalog/curriculum of admission and must seek academic advisement from their department. Contact the [NYIT Enrollment Services Center](#) for additional information.

Students who have been away for one semester and who have attended another institution must visit the Office of Admissions to file an application for readmission along with the necessary supporting documentation and any applicable processing fees. Students are required to present all transcripts for evaluation at the time of readmission in order to receive any applicable transfer credit for work completed at another institution and to ensure proper academic advisement, scholarship, and financial aid eligibility.

Former students of NYIT who have been away for more than one semester must visit the Office of Admissions to file an application for readmission along with the necessary supporting documentation and any applicable processing fees. Students are required to present all transcripts for evaluation at the time of readmission in order to receive any applicable transfer credit for work completed at another institution and to ensure proper academic advisement, scholarship, and financial aid eligibility.

Once readmitted to the college, students must fulfill the curriculum requirements in effect at the time of their readmission. Students readmitted after a break of five years or less (undergraduates must be within 30 credits of degree completion), may request approval to follow the program requirements in place at the time of their most recent admission/readmission. The academic dean responsible for the program will decide in this matter. Students readmitted after a break of more than five years (undergraduates must be within 30 credits of degree completion), may request approval to follow the program requirements in place at the time of their most recent admission/readmission. The Vice President for Academic Affairs (or designee) will decide in this matter. In all cases, NYSED regulations will guide these decisions.

Nonmatriculated (Nondegree) Applicants

Regardless of whether you are enrolled at other institutions, you are welcome to enroll in the spring, summer, or fall semester, on a nondegree basis and take up to 24 credits.

Those who wish to apply for nondegree status must complete the Nondegree Application and Registration form for nonmatriculated students and obtain permission of the director of the appropriate graduate program. This form may be obtained in the graduate department or in the Office of Admissions. Enrollment as a nondegree student is limited to a maximum of nine credits. A nonrefundable fee of \$50 must accompany each application. M.B.A. courses are not permitted.

Satisfactory performance as a nondegree student does not guarantee acceptance into any graduate program once you have reached the limit of nine credits of graduate study. You must apply to and meet all admissions requirements and standards. Courses taken as a nondegree student may be applied toward the graduate degree if they are part of the degree's program of study. Nondegree students are urged to seek advisement from program faculty prior to registration for any course.

New York Campus Maps

NYIT-Old Westbury Campus

Take a virtual tour at nyit.edu/old_westbury



NYIT-Manhattan Campus

Take a virtual tour at nyit.edu/nyc



General Information

Campus Security

Campus safety and security does not just happen. It takes the commitment and cooperation of every member of the college community, from students and faculty to staff and visitors. NYIT takes very seriously the safety of those who study, live, and work on its campuses. Through the Office of Campus Security, the college strives to deter and respond to campus safety issues. Upon request, the Advisory Committee on Campus Safety will provide all campus crime statistics as reported to the United States Department of Education. This information may also be obtained from the Security contacts listed below or from the [United States Department of Education's website for campus crime statistics](#).

Old Westbury: Director of Security, Simonson House, 516.686.7789, owsecurity@nyit.edu

Manhattan: Director of Security, New Technology Building, 16 W. 61st St., Main Floor, 646.273.7789, wjoseph@nyit.edu

Here for Your Protection

On each campus of NYIT, students will find an [Office of Campus Security](#) that provides continuous, year-round security. These offices are staffed with private security officers who receive ongoing training throughout the year. These security professionals respond to a variety of calls for assistance, from medical emergencies to crimes in progress. Foot and vehicle patrols of campus grounds, buildings, and residence halls are made 24 hours a day on the Old Westbury campus. The Manhattan campus has security coverage at all times the buildings are open. During these patrols, officers also report any conditions they notice that might pose a threat to campus security (such as broken windows or inoperative lights). In addition, the Office of Campus Security provides vehicle assistance to the college community for jump-starts and lockouts. If a student is in need of vehicle assistance, they should call security and give their location and vehicle description. They will be given an estimated time that an officer will arrive.

General Information

Undergraduate Core Curriculum



NYIT adopted the 21st-century Discovery Core Curriculum in fall 2010. During the transition period from 2010 to the present, NYIT has offered courses under both the old and new core curricula. Following is an explanation of new courses replacing old courses and the options available to incoming freshmen and current students for fulfilling their graduation requirements.

New Freshmen and Transfer Students Summer/Fall 2010 and After

Freshmen admitted in fall 2010 comprised the first class to go through NYIT's Discovery Core Curriculum. The new core courses are designed in three stages:

1. Foundation Courses
2. Interdisciplinary Seminars
3. Mathematics and Additional Science Courses

1. Foundation Courses

With the exception of the FCWR 300 series of professional communication courses, students take most foundation courses in their first year of study. These courses begin with FC (foundations core) and include:

FCWR 101 Writing I: Foundations of College Composition
or
FCWR 111 Writing I: Foundations of College Composition for International Students
FCWR 151 Writing II: Foundations of Research Writing
or
FCWR 161 Writing II: Foundations of Research Writing for International Students
FCSP 105 Speech Communication
FCIQ 101 Foundations of Inquiry
FCSC 101 Foundations of Scientific Process

Students entering after fall 2010 take one more foundation course in their junior year. There are four options for the Foundations of Professional Communication course (FCWR 301, 302, 303, 304). Academic advisors assist students in choosing the right option. Select one writing course (FCWR):

FCWR 301 Communication for Business
FCWR 302 Communication for Health Care
FCWR 303 Communication for Arts and Design
FCWR 304 Communication for Technical Professions

2. Interdisciplinary Seminars

Beginning in sophomore year, students who successfully completed the five, first-year foundation courses take four interdisciplinary seminars from four different categories: a) literature, b) behavioral science, c) social science, and d) philosophy/ethics. These courses all begin with IC (interdisciplinary core) and are followed by LT, BS, SS and PH, respectively, to indicate course topics. There are several seminars in each area to choose from. Students select one from each category in their sophomore and junior years. Please note: new courses are created each year, so students should check the NYIT catalog and course schedules for complete listings.

A. Select one literature course (ICLT). Students should check the NYIT catalog course descriptions and course schedules for complete listings. Two examples are provided here:

- ICLT 301 Contemporary American Immigrant Literature
- ICLT 302 Strange Creations: Literature, Intelligent Technology, and Ethics

B. Select one behavioral science course (ICBS). Students should check the NYIT catalog course descriptions and course schedules for complete listings. Two examples are provided here:

- ICBS 301 Cross Cultural Aspects of Dating, Courtship, and Mate Selection Seminar
- ICBS 302 Intergroup Relations: Understanding, Prejudice, Stereotyping, and Discrimination

D. Select one social science course (ICSS). Students should check the NYIT catalog course descriptions and course schedules for complete listings. Two examples are provided here:

- ICSS 301 Seminar in Global Environmental History
- ICSS 303 The American Character: A Global Perspective

D. Select one philosophy course (ICPH). Students should check the NYIT Catalog and course schedules for complete listings. Two examples are provided here:

- ICPH 301 The Philosophy of Human Nature
- ICPH 302 The Legacy of Socrates

3. Mathematics and Additional Science Courses

All students are required to complete a minimum of three credits of science beyond the Foundations of Scientific Process course (FCSC 101) and a minimum of three credits of mathematics. Students can use the following prefixes to satisfy the second science requirements: BIOL, CHEM, PHYS.

Students should discuss these courses with their academic advisor.

When searching for new FC (foundation core) or IC (interdisciplinary core) courses with the online Search for Sections at NYITConnect, use the following subject abbreviations:

- FCWR Foundations of Writing
- FCSP Foundations of Speech
- FCIQ Foundations of Inquiry
- FCSC Foundations of Sci Process

- ICLT Literature Core
- ICBS Behavior Science Core
- ICSS Social Science Core
- ICPH Philosophy Ethics Core

NYIT Students: Prior to Fall 2010

As with all curricular requirements, students must complete the core curriculum that was in place when they were first admitted to NYIT or when they changed their majors (check the catalog of that year for details). All courses that current students need to complete their degrees will be offered over the next few years. However, NYIT phases out old core courses as new core courses commence. Therefore, a specific old course needed by a student may not be available at a time that fits his/her schedule. To accommodate this situation, NYIT allows students who entered NYIT prior to fall 2010 to take new courses as substitutions. Accordingly, view the following table for courses in the new core that can be substituted for old core courses:

Current Student Core Curriculum Requirements	New Core Curriculum Course Equivalents
College Success Seminar: NYIT 101 College Success Seminar	None

<p>English Composition:</p>	
<p>WRIT 101 College Composition I and WRIT 151 College Composition II</p> <p>or</p> <p>WRIT 111 College Composition I and WRIT 161 College Composition II</p>	<p>FCWR 101 Writing I: Foundations of College Composition and FCWR 151 Writing II: Foundations of Research Writing</p> <p>or</p> <p>FCWR 111 Writing I: Foundations of College Composition for International Students and FCWR 161 Writing II: Foundations of Research Writing for International Students</p>
<p>SPCH 105 Basic Speech Communications</p>	<p>FCSP 105 Speech Communication</p>
<p>Group A Literature Options:</p>	
<p>LITR 210 The Art of Poetry LITR 220 The Art of Drama LITR 230 The Art of Fiction LITR 240 The Art of Prose</p>	<p>Any ICLT 300 level course will satisfy this requirement</p>
<p>Group B Career Writing Options:</p>	
<p>WRIT 310 Business Writing WRIT 316 Writing for the Technical Professions WRIT 320 Report Writing WRIT 325 Writing for Arts and Architecture WRIT 330 Writing for Communication Arts</p>	<p>Any FCWR 300 level course will satisfy this requirement (select one):</p> <p>FCWR 301 Communication for Business FCWR 302 Communication for Health Care FCWR 303 Communication for Arts and Design FCWR 304 Communication for Technical Professions</p>
<p>Philosophy</p>	<p>Any ICPH 300 level course will satisfy this requirement</p>
<p>History or Political Science</p>	<p>Any ICSS 300 level course will satisfy this requirement</p>
<p>Behavioral Sciences</p>	<p>Any ICBS 300 level course will satisfy this requirement</p>

Economics	None
Physical Science	None
Life Science	None
Liberal Arts	All new core courses except FCSC 101

When searching for courses with the online Search for Sections at [NYITConnect](#), please note:

If you select this subject, and this number, then these courses will be displayed

WRIT	101	WRIT 101 and FCWR 101
WRIT	151	WRIT 151 and FCWR 151
WRIT	111	WRIT 111 and FCWR 111
WRIT	161	WRIT 161 and FCWR 161
WRIT	No number	All WRIT and FCWR
SPCH	105	FCSP 105
LITR	No number	All LITR and ICLT
PHIL	No number	All PHIL and ICPH
HIST	No number	All HIST and ICSS
PSCI	No number	All PSCI and ICSS
ANTH	No number	All ANTH and ICBS
CRIM	No number	All CRIM and ICBS
PSYC	No number	All PSYC and ICBS
SOCI	No number	All SOCI and ICBS

When searching for new FC or IC courses with the online Search for Sections at [NYITConnect](#), use the following subject abbreviations:

FCWR Foundations of Writing
FCSP Foundations of Speech
FCSP Foundations of Speech
FCSC Foundations of Sci Process

ICLT Literature Core
ICBS Behavior Science Core
ICSS Social Science Core

Fast Facts



About NYIT

Since 1955, New York Institute of Technology's forward-thinking academic programs have propelled its graduates into successful careers in architecture and interior design; arts and sciences; education; engineering and computing sciences; health professions; management; and osteopathic medicine.

Exceptional teaching by experienced professors, generous financial aid packages, and a supportive student-centered learning environment are some of the reasons that NYIT is consistently ranked highly among its peer universities.

NYIT's 10,000 students represent a diverse student body, representing nearly 50 states and 100 countries. With campuses in North America, China, and the Middle East as well as online, NYIT's student and faculty global exchange programs, unique experiential learning programs, and numerous extra- and co-curricular opportunities combine to create a unique, 21st-century learning experience.

To date, nearly 100,000 graduates have received degrees from NYIT. For more information, visit nyit.edu.

University Snapshot

Global campuses: Old Westbury and Manhattan, N.Y.; Abu Dhabi, U.A.E.; Beijing and Nanjing, China; Vancouver, Canada

President: [Henry C. "Hank" Foley, Ph.D.](#)

Founded: 1955

Institution type: Private, independent, nonsectarian, coeducational

Colors: Blue and gold

Nickname: Bears

Athletic conference affiliations: NCAA I and II, Great West, ECAC

Mission Statement

Since 1955, NYIT has pursued its mission to:

- Provide career-oriented professional education.
- Offer access to opportunity to all qualified students.
- Support applications-oriented research that benefits the larger world.

Accreditation

NYIT is accredited by the **Commission on Higher Education of the Middle States Association of Colleges and Schools**, and accrediting agencies for its programs and schools include:

- Accreditation Council for Occupational Therapy Education (ACOTE) of the American Occupational Therapy Association (AOTA)
- Accreditation Review Commission on Education for the Physician Assistant, Inc. (ARC-PA)
- Association to Advance Collegiate Schools of Business (AACSB)
- American Osteopathic Association (AOA) Commission on Osteopathic College Accreditation (COCA)
- Commission on Accreditation in Physical Therapy Education (CAPTE)
- Commission on Collegiate Nursing Education (CCNE)
- Council for Interior Design Accreditation (CIDA)
- Engineering Accreditation Commission (EAC) of the Accreditation Board for Engineering and Technology, Inc. (ABET)
- Engineering Technology Accreditation Commission (ETAC) of the Accreditation Board for Engineering and Technology, Inc. (ABET)
- National Architectural Board, Inc. (NAAB)
- National Council for Accreditation of Teacher Education (NCATE)

[More About: Accreditation](#)

NYIT Schools and Colleges

- [College of Arts and Sciences](#)
- [College of Osteopathic Medicine](#)
- [School of Architecture and Design](#)
- [School of Engineering and Computing Sciences](#)
- [School of Health Professions](#)
- [School of Interdisciplinary Studies & Education](#)
- [School of Management](#)

Enrollment (2013-2014)

New York Campuses:

Total undergraduate and graduate students: nearly 9,500 (9,462)

- Undergraduate students: nearly 6,000 (5,727)
- Graduate and professional students: nearly 4,000 (3,735)
- 60 percent male, 40 percent female

Global Campuses:

- Total undergraduate and graduate students: nearly 2,000 (1,645)
- 65 percent male, 35 percent female

Financial Aid (2014-2015)

- Full-time undergraduate students receiving any financial aid: 80%
- Total amount of institutional financial aid awarded: \$40 million

[More information: nyit.edu/finaid](http://nyit.edu/finaid)

Student-Run Businesses

- Advertising agency
- Health care centers
- Newspapers
- Public relations agency
- Radio station
- Television station

Honor societies

Honor Societies

Alpha Epsilon Rho (communication arts and broadcasting)
Chi Alpha Epsilon National Honor Society (HEOP)
Delta Mu Delta (business)
Golden Key International Honour Society
Kappa Delta Pi International Honor Society (education)

Phi Eta Epsilon (occupational therapy)
Phi Eta Sigma National Freshman Honor Society
Psi Chi (psychology)
Tau Alpha Pi (engineering and technology)
Tau Sigma Delta (architecture)
Upsilon Pi Epsilon (computer science)

NCAA Athletic Teams (Old Westbury Campus)

Baseball (NCAA Division I)
Men's and women's basketball (NCAA Division II)
Men's and women's cross country (NCAA Division II)
Men's and women's lacrosse (NCAA Division II)

Men's and women's soccer (NCAA Division II)
Softball (NCAA Division II)
Men's and women's tennis (NCAA Division II)
Women's volleyball (NCAA Division II)

[More information: nyit.edu/athletics](http://nyit.edu/athletics)

Internships

NYIT student internships have resulted in real-world career experiences for thousands of students. NYIT students are regularly placed in leading industry corporations and organizations such as Broadridge Financial Services, HBO, Google, Juniper Networks, Leviton, LiveNation, Motorola, Viacom/MTV Networks, National Grid, The Princeton Review, Tommy Hilfiger USA, and Verizon.

Internships are available through academic departments as well as the [Office of Career Services](#), which has an internship certificate program that supports students before, during, and after their internships by providing information on the latest hiring trends and search techniques and by providing employer evaluations and networking opportunities.

Technology

Computing labs
Dedicated videoconferencing rooms
Distributed learning facilities
Motion capture labs
Online and hybrid courses
Open-access facilities

PCs and laptops in libraries
Teaching computer labs
Technology-enhanced classrooms
Robotics
Simulated medical patients
Smart classrooms
Wireless network capabilities in all student areas

Research

Committed to practical, applications-oriented research that benefits the greater global community, NYIT is particularly proud of faculty-led and student-supported research in areas such as:

Alternative energies
Bioengineering

DNA
Educational technology
Heart disease
Parkinson's disease
Robotics

Further, we support faculty research and scholarship as an integral part of academia that enriches our students' classroom experience, contributes to the body of knowledge in cutting-edge fields, and provides students with opportunities to test theories and gain technical skills through hands-on experimentation and research.

NYIT's [Office of Sponsored Programs and Research \(OSPAR\)](#) works with faculty members and administrators to identify and apply for funding to support research programs in all of NYIT's schools and colleges. OSPAR also facilitates proposals for funding to support student development and institutional programs that provide a range of services to students and strengthen NYIT's infrastructure. To date, NYIT faculty members have received funding from public, private and government agencies, including:

National Institutes of Health
National Science Foundation
New York State Department of Health
New York State Education Department
U.S. Department of Defense
U.S. Health Resources and Services Administration

Degrees Offered

Associate in Applied Science (A.A.S.)
Bachelor of Architecture (B.Arch.)
Bachelor of Art (B.A.)
Bachelor of Fine Arts (B.F.A.)
Bachelor of Professional Studies (B.P.S.)
Bachelor of Science (B.S.)

Master of Arts (M.A.)
Master of Arts in Teaching (M.A.T.)
Master of Business Administration (M.B.A.)
Master of Fine Arts (M.F.A.)
Master of Science (M.S.)
Doctor of Physical Therapy (D.P.T.)
Doctor of Osteopathic Medicine (D.O.)

Alumni Worldwide

Alumni: 100,000

[For more information, visit nyit.edu/alumni](#)

Global

NYIT Global Campuses and Programs



Campuses and programs in the China, the Middle East, and Canada offer the same coursework as NYIT classes in New York, and degrees earned by students at NYIT's global campuses are the same as those earned by NYIT-Manhattan and NYIT-Old Westbury students. All classes are taught in English by NYIT faculty visiting from the United States or appointed locally. From time to time, distance learning courses are offered, where students and faculty from other NYIT campuses connect virtually to exchange ideas and benefit from a positive cross-cultural learning experience.

Because course curricula and program requirements are the same at all campuses, NYIT students can study and participate in global exchange programs offered at any NYIT campus. For more information on all NYIT global campuses, programs, and exchange opportunities, go to nyit.edu/visit or call 516.686.7409.

In addition to programs offered at its global campuses and through numerous partnerships (see [Global Partnerships](#)), NYIT offers several global programs through its [Center for International Business Studies](#), including an M.B.A. program in conjunction with Jiangxi University of Finance and Economics (JUFE), a dual-degree master's program with Tongji University, and a dual-degree master's program with Xiamen University, all located in the [People's Republic of China](#).

Academic Programs at NYIT's International Campuses

Canada (Vancouver)

Graduate Academic Programs

Business administration (graduate-level only) – general business, finance, management of information systems, or marketing
Information, Network and Computer Security
Instructional Technology

China (Beijing)

NYIT offers a rich array of programs to Beijing students hosted by the Communication University of China (CUC)

Undergraduate Academic Programs

Advertising, Public Relations, and Technology
Digital Arts
Digital Film and TV Production
Graphic Design
Management, with a focus in Marketing

Graduate Academic Programs

Communication Arts

China (Nanjing)

NYIT's campus is part of the larger campus of Nanjing University of Posts and Telecommunications (NUPT) – offering NYIT-Nanjing students vibrant academic and co-curricular options.

Undergraduate Academic Programs

- Electrical and Computer Engineering
- Computer Science
- Management, with a focus in International Business
- Communication and Media Production

United Arab Emirates (Abu Dhabi)

NYIT-Abu Dhabi is located in the center of the exciting, modern capital city of the United Arab Emirates (U.A.E.), where innovative and dynamic changes have contributed to the sustainable development of the region.

Undergraduate Academic Programs

- Business Administration – options in General Management
- Mechanical Engineering
- Interior Design

Graduate Academic Programs

- Business Administration
- Instructional Technology
- Information, Network, and Computer Security

Global

Global Partnerships



NYIT is looking to partner with universities that share the same vision, mission and values, and that are student-centered with a strong interest in continuous integration of technology in their curriculum and operations. As a result, NYIT students and faculty benefit from dual-degree programs and other cooperation programs through opportunities to collaborate on research, organize conferences and workshops, and immerse themselves in NYIT's global network.

A number of collegial discussions with other institutions over the past few years have materialized into full partnerships, as follows:

Brazil:	Centro Universitário da Fei (Fundação Educacional Inaciana Pe. Saboia De Medeiros)
China:	Communication University of China (CUC) China University of Mining and Technology (CUMT) Foshan University Tsinghua University Jiangxi University of Finance and Economics (JUFE) Jinan University Nanjing University of Posts and Telecommunications (NUPT) Northwest University (NWU) Renmin University of China Shandong Institute of Business and Technology (SDIBT) Tongji University Tsinghua University Xiamen University Zhejiang University of Finance and Economics (ZUFE)
France:	EDH/EFAP (École des Métiers de la Communication) Ecole de Communication Visuelle (ECV)
India:	IFIM College Guru Nanak Institutions Noida International University Ajeenkya DY Patil University
Lebanon:	Lebanese American Univeristy
Mexico:	ITAM Universidad Panamericana Universidad Iberoamericana
South Korea:	Hallym University Hanseο University Sookyung Women's University
Taiwan:	National Taichung University of Education (NTCU)
Turkey:	Kadir Has University (KHU) Isik University Yildiz Technical University (YTU)

NYIT offers global opportunities that few other colleges provide, and NYIT's international footprint broadens the horizons of students and faculty through a network of global campuses and partner institutions where students can study while keeping their credits toward their degree.



NYIT fosters the global exchange of students, ideas, and experiences. As such, we encourage all students to study abroad either for short-term or semester-long programs.

We offer a semester-long study abroad program in China at our Nanjing campus, in both the fall and spring semesters. Although this program is primarily open to undergraduate students majoring in business, computer sciences, electrical engineering, and communication arts, students from all other disciplines are welcome to apply.

NYIT students in New York may also spend one semester or a full academic year at our campus in the United Arab Emirates. NYIT offers exchange programs and/or study abroad programs at the following institutions:

- University of Rotterdam-Rotterdam, Netherlands
- Communication University of China (CUC)-Beijing, China
- Isik University-Istanbul, Turkey
- IT University-Copenhagen, Denmark

NYIT's colleges and schools offer short-term summer and intersession programs, often led by faculty. We offer the following programs, among others:

- General Assembly Tech Intensive: London, England or San Francisco, California
- Summer Engineering School: Lyon, France (undergraduate)
- Intersession Business School: Delhi, India and Barcelona, Spain (undergraduate and graduate)
- Summer Architecture Studio Abroad: locations vary each year (undergraduate)
- EFAP Summer Program in Paris: Paris, France (undergraduate and graduate)
- Hospitality Intersession Program: Costa Rica (undergraduate)
- Mexico: A Better Perspective Summer Program: Mexico City, Mexico (undergraduate)

NYIT partners with CIS Abroad, AIFS, and API to provide additional study abroad and scholarship opportunities to our students.

Similarly, NYIT undergraduate or graduate students from NYIT global campuses can spend one semester or more at our campuses in New York. Graduate students in the [School of Management](#) may spend a semester at our campus in Vancouver, Canada or in Shanghai, China through our partner university, Tongji University.

The [Office of Global Engagement](#) can coordinate undergraduate and graduate study abroad opportunities through other institutions and providers around the globe as well as provide information about scholarships and funding. For more information about study abroad, please contact globalengagement@nyit.edu or call 646.273.6113.

Honors and Awards



NYIT recognizes outstanding scholarship, service, and leadership. Through the interest of various individuals and organizations, the following awards and honors are conferred for distinctive student achievement:

Awards by School

[Architecture & Design](#)

[Arts & Sciences](#)

[Education](#)

[Engineering & Computing Sciences](#)

[Health Professions](#)

[Management](#)

[Osteopathic Medicine](#)

[Student Services](#)

NYIT Awards

Dorothy Schure Memorial Award

In memory of Dorothy Schure, a founder and member of the Board of Trustees of NYIT, annual cash awards are granted to students whose extracurricular activities reflect concern, support, and dedication to the college community at large.

Leonard J. Knuth Trustees' Award

To the full-time student graduating with the highest scholastic average in the class with 55 percent or more credits taken at NYIT.

Evan Rubin Memorial Award

Conferred at school recognition ceremonies each year on the student who is viewed as having manifested the greatest concern for other individuals within the NYIT community.

Honors Program Certificate

Awarded to students in the honors program who have met or exceeded all requirements of the program.

Honors Program Award for Excellence

Presented to the student(s) in the honors program who have earned the highest cumulative GPA.

Special Program Award – HEOP

Awarded to Higher Education Opportunity Program participants who have demonstrated exceptional educational achievements.

School of Architecture and Design

Alpha Rho Chi Medal National Professional Fraternity of Architecture Award

Presented to a senior for leadership, willing service to the college, and promise of professional merit through attitude and personality.

American Institute of Architects Henry Adams Medal and Certificate

A medal of achievement and a certificate of achievement to outstanding architecture students.

Architectural Chairs' Award

Awarded by the School of Architecture and Design chairpersons at each campus to the graduate who has achieved distinction in architectural design.

Maria A. Bentel Memorial Thesis Travel Grant

Awarded by a review committee composed of the dean, thesis coordinator, and a senior faculty plus one other full-time faculty to a female fourth-year student in the Bachelor of Architecture program for travel related to a proposed thesis project. Selection will be based on the review of a written proposal, the student's academic record and a portfolio. Named in memory of the first female tenured architecture faculty member at NYIT.

Michael T. Berthold Energy Conservation Award

Awarded to a graduating senior in the Bachelor of Science in Architectural Technology or Bachelor of Architecture program who has demonstrated ecologically sensitive and environmentally sound designing architecture or community planning.

Certificate for Architectural Design Gold and Silver certificates

Awarded by the architecture faculty design committee to the most deserving graduating five-year students in architecture. Based on a five-year exhaustive review of very high excellence.

Certificate for Achievement in Architectural Technology Gold and Silver certificates

Awarded by the architecture faculty to graduates who have achieved a high scholastic record in architectural technology.

Certificate for Achievement in Architecture Gold and Silver certificates

Awarded by architecture faculty to graduates who have achieved a high scholastic record in the Bachelor of Architecture program.

Dean's Award for Design Excellence

Awarded by the dean of the School of Architecture and Design to graduating seniors who have achieved excellence in the architecture and interior design programs.

John Emmi Memorial Award

Presented to the interior design graduate in Old Westbury with a high academic standing who has excelled in interior design. Named in memory of a former student.

Leonard Horowitz Award

To the interior design graduate at the Old Westbury campus who has excelled in the discipline of interior design. Named in memory of a former student.

Interior Design Award

Conferred by the architecture and design faculty for excellence in interior design.

Interior Design Faculty Award

Conferred by the architecture and design faculty for outstanding achievement in interior design.

Robert Jensen Memorial Award

Presented by the faculty to a graduating student in architecture for exceptional abilities in one or more of the following fields of study: architectural history, architectural theory and criticism, historic preservation and craft-based architectural design.

Melvin Lerner Memorial Award

Presented to the interior design graduate in Old Westbury for excellence in leadership, service to the college, and promise of professional merit through performance and personality.

The New York Council of the Society of American Registered Architects Award

To the senior student in the Bachelor of Architecture program who has given worthy service to the school and to other students in friendship, assistance, and constructive attitude.

The New York Society of Architects Matthew W. Del Gaudio Award

Presented for excellence in total design to a graduating student in each of the architectural schools in the state.

Outstanding Service to the Department Award

Conferred by the interior design faculty for outstanding service to the department.

Arthur J. Pettorino Memorial Award

Presented to a graduating student in the architectural technology program, selected by the faculty, in recognition of outstanding achievement in the study of architectural technology.

Gina Pisano Ricci Award

To a female graduate in the architecture program who has shown outstanding ability and leadership, willingness to serve, and promise of professional achievement.

Special Faculty Award for Service and Involvement

Conferred by the faculty to a graduating student in the architecture program, at the Old Westbury and Manhattan campuses, who has generously served the student body and thereby improved the quality of life within the School of Architecture and Design.

John Tam Memorial Award

To the interior design graduate in Old Westbury who has excelled in the program. Named in memory of a former student.

ARCC/KING Student Medal for Excellence in Architectural and Environmental Design Research

Awarded to a graduating based upon criteria that acknowledge innovation, integrity, and scholarship in architectural and/or environmental design research.

Annual Architecture & Interior Design Chapter of the Alumni Federation Mentorship Award

Conferred upon a graduating student in Interior Design who has improved the quality of life at the School of Architecture and Design by acting as a trusted mentor to his fellow classmates.

Thesis Faculty Recognition Award

Awarded by thesis faculty to students whose performance through out thesis year was outstanding.

College of Arts and Sciences

Behavioral Sciences

Psychology Award

Conferred by the Behavioral Sciences faculty on a graduate from each campus in recognition on demonstrated scholarly achievement and potential outstanding contribution to the Behavioral Sciences of Psychology.

Criminal Justice Award

Conferred by behavioral sciences faculty on a graduate from each campus in recognition of demonstrated scholarly achievement and potential outstanding contribution to the behavioral science of criminal justice.

Sociology Award

Conferred by the behavioral sciences faculty on a graduate from each campus in recognition of demonstrated scholarly achievement and potential outstanding contribution to the behavioral sciences of sociology

Psychology Chairperson's Award

Conferred by the chairperson of the Department of Behavioral Sciences upon the graduating student who has demonstrated significant perseverance in the pursuit of success in psychology.

Criminal Justice Chairperson's Award

Conferred by the chairperson of the Department of Behavioral Sciences upon the graduating senior who has demonstrated significant perseverance in the pursuit of success in criminal justice.

Michael Wubnig Memorial Scholarship Award

Awarded to the outstanding graduating senior in Behavioral Sciences who enrolls in the Mental Health Counseling program.

Communication Arts

Advertising Copy Award

Presented to the advertising degree graduating seniors majoring in advertising at the Old Westbury campus and another at the Manhattan campus who has demonstrated the most outstanding skills in advertising writing.

Advertising Design Award

To the advertising degree graduating senior at the Old Westbury and Manhattan campuses who has excelled in advertising design.

Advertising Leadership Award

To the advertising degree graduating senior at the Old Westbury and Manhattan campuses who has demonstrated outstanding leadership in management of professional and academic advertising projects.

Advertising Presentation Award

Conferred on the advertising degree graduating senior at Old Westbury campus and another at the Manhattan campus who has demonstrated the most outstanding presentation skills.

John J. Theobald Graduate Achievement Award in Communication Arts

Conferred upon a deserving student in the Master's program based on scholarship and outstanding contribution to the college and/or the outside community.

William M. Altman Award

To the communication arts graduate in Old Westbury with high academic standing and all-around excellence. Named in memory of a former faculty member.

J. Jack Brown Memorial Award

Awarded to a graduating student in communication arts, Old Westbury, who has chosen film as a specialization and has excelled in this field. Named in memory of the father of a communication arts staff member.

Neal Martin Cohen Memorial Award

To the communication arts graduate in Old Westbury who has done outstanding work in the field of broadcasting. Named in memory of a former faculty member.

Communication Arts Award

Conferred on graduating students at the Old Westbury and Manhattan campuses for high academic average in communication arts.

Regina Greene Service Award

Awarded to a graduating student in communication arts who has shown unusual dedication and service to the program. Named in honor of a dedicated former staff member who served the communication arts department for more than a quarter century.

Charles J. Kambourian Advertising Achievement Award

This award, named in honor of the first chair of the Advertising Program, is conferred on a graduating senior whose work shows great promise in the field.

The John R. Mazey Memorial Award

Conferred on a graduating senior in communication arts from the Old Westbury and Manhattan campuses for an outstanding, professional advertising project.

Media Production Award

Conferred on a graduating senior in Advertising for an outstanding professional advertising project.

Philip Miele Memorial Award

To a graduating student for excellence in public relations and/or advertising. Named in memory of a former chairman and faculty member.

Lee Morrison Memorial Award

To graduating students in communication arts, Old Westbury and Manhattan, for overall excellence in the field of radio. Named in memory of a former faculty member.

New York Chapter of the National Academy of Television Arts and Science Award

Awarded to students in Communication Arts who excel and show promise in the field of television.

Frank Spreeman Memorial Award

Awarded to the communication arts graduate at the Old Westbury campus with high academic standing, who has done outstanding work in the field of public relations. Named in memory of a beloved family member of the communication arts department.

Edith Wigutow Memorial Award

Presented to a graduating student in communication arts at the Manhattan campus for scholarship and all-around excellence.

Digital Art & Design

Certificate of Innovation in Fine Arts Award

Conferred by the Fine Arts faculty to the graduating student who has shown outstanding achievement with innovation in the field of Fine Arts.

Faculty Award for Technology

Awarded to a student who has excelled at using technological tools to serve artistic expression as judged by a committee of Fine Arts Faculty.

Outstanding Service to the Department Award

Conferred by the Fine Arts faculty for outstanding service to the department.

Global Student Award

Conferred by the Fine Arts faculty for outstanding achievement to a student in a combined program with an international partner institution

Computer Graphics BFA Faculty Award

Conferred by the Fine Arts faculty on a graduating student for outstanding achievement in Computer Graphics.

Faculty Award for Best BFA Animation Project

Conferred on a graduating student who has completed the best animation project as judged by a committee of Fine Arts Faculty.

Graphic Design BFA Faculty Award

Conferred by the Fine Arts faculty for outstanding achievement in graphic design.

Fine Art Department Chairperson BFA Award

Awarded to the undergraduate student with the highest academic record in the major.

The Marvin Horowitz Sculpture BFA Award

Awarded to the student that excels in the discipline of sculpture.

The Valdis Kupris Painting BFA Award

Awarded to the student that excels in the discipline of painting.

The Cornelius Scholl Photography BFA Award

Awarded to the student that excels in the discipline of photography.

Computer Graphics/Animation MFA Faculty Award

Conferred by the Fine Arts faculty on a graduating student for outstanding achievement in Animation.

Computer Graphics/Graphic Design MFA Faculty Award

Conferred by the Fine Arts faculty on a graduating student for outstanding achievement in Graphic Design.

English

Faculty Award for Literature Studies

Conferred by the Manhattan English Department faculty to a graduating senior for outstanding performance in the study of literature.

The Brigid Dawson Memorial Award for Excellence in English Language Studies.

Conferred by the Manhattan English Department on a graduating senior for whom English is a second language, for excellence in English.

Ann McLaughlin Award

Recognizes outstanding scholarship in English by a graduating senior. Named in honor of a former staff member of the English department.

Society for Technical Communication (New York Chapter) Scholarship Awards

Cash awards, based on an annual competition, given to undergraduate students showing excellence and achievement in technical writing.

Technical Writing Award

Conferred by the technical writing faculty for excellence in the subject.

Interdisciplinary Studies

Interdisciplinary Studies Award

To graduating seniors in recognition of outstanding scholarship and overall achievement.

Life Sciences

B.S./D.O. Award

For outstanding scholarship in the B.S./D.O. program.

B.S./D.O. Service Award

For outstanding service to the student body and improvement of college life at NYIT.

B.S./D.O. Pre–Clinical Education Award

For the most outstanding B.S./D.O. student in his/her first year of medical school.

Biomedical Society Award

Awarded by the officers of the Biomedical Society to a graduate in the Life Sciences for outstanding service.

Life Sciences Award

Awarded for outstanding scholarship in the field of Life Sciences to a graduating senior from the Old Westbury campus and one from the Manhattan campus.

Life Sciences Service Award

For outstanding service to the discipline of Life Sciences at the Old Westbury Campus and the Manhattan Campus.

Michael Brian Unger Award

Presented in memory of a youthful victim of cancer to a graduating student whose scholarly achievement in the life sciences denotes an outstanding graduate with a promising future.

David G. Salten Award

Awarded by the NYIT Alumni Federation for excellence in the natural sciences. Chosen by the life sciences faculty.

Eugene J. Mitacek Award for Excellence in Chemistry

Awarded to a student who has received an A letter grade in General Chemistry, General Chemistry II, Organic Chemistry I, Organic Chemistry II and Biochemistry.

Physics

Annual Physics Prize

For outstanding scholarship, character and dedication to the field of physics.

Eugene Odin Memorial Award

Presented to the graduate who has achieved the greatest efficiency and progress in mathematics. Named in memory of a former faculty member.

Harvey Pollack Scholarship Award

To deserving NYIT students whose studies are in the field of physics. Named in memory of a former member of faculty and staff.

Social Sciences

Social Sciences Award

Given to a graduating senior who has demonstrated excellence in a degree program of social sciences.

School of Education

In addition to the specific honors and awards noted in the information listed below, candidates in the School of Education who have achieved a high academic average in one of the master's degree programs may be eligible for the Dean's Award. One Dean's Award is presented each year to a student at each campus location.

Award for Excellence in Technology Teacher Education

Presented to the outstanding graduate and certified teacher who has achieved a high-quality grade point average.

Award for Excellence in Adolescence Education

Awarded to the graduate who has demonstrated great growth in professional responsibility and competence, and manifested effective sensitivity in teaching.

John J. Theobald Achievement Award in Graduate Childhood Education

Conferred upon a deserving student in the Master of Science in Childhood Education program, based on scholarship and outstanding contribution to the college and /or community.

Dean's Award for Excellence in Instructional Technology – Off-Campus Students

Conferred upon off-campus students in instructional technology who have shown superior accomplishment in teaching, scholarship and the integration of technology in instruction.

John J. Theobald Graduate Achievement Award in Instructional Technology

Conferred upon a deserving student in the Master of Science in instructional technology program, based on scholarship and outstanding contribution to the college and/or community.

Award for Excellence in a Professional Field Project – UFT/Teachers' Centers

Conferred upon a deserving student for excellence in preparation of a professional thesis/project related to instructional technology and childhood or adolescence education.

Award for Excellence in Professional Training

Presented to a deserving graduate for outstanding performance in the field of training and learning technology.

Dean's Award for Academic Excellence in Educational Leadership and Technology

Bestowed on a graduate of the educational leadership and technology program who has demonstrated superior academic achievement by earning a 4.0 GPA, a superior rating on the course portfolio, and a strong faculty recommendation.

Faculty Award for Educational Leadership

Given to a graduate of the Educational Leadership and Technology program in recognition of superior leadership during the internship and within the cohort. The recipient illustrates the spirit of "team leader," has earned a GPA of 3.75 or higher, and has received superior

recommendations from cooperating administrators during an internship.

Technology Leader Award

Given to a graduate of the educational leadership and technology program in recognition of superior expertise in the use and integration of technology in educational administration, teaching and learning. The recipient has demonstrated this expertise through exemplary work in the application of technology in coursework and practice and has taken a leadership role in the use of technology within the cohort or internship setting.

Dean's Award for Academic Excellence in School Counseling

Presented to a graduate of the school counseling program who has demonstrated excellent academic achievement, received exemplary ratings during internship, and unanimously recommended by the faculty.

John J. Theobald Graduate Achievement Award for School Counseling Leadership

Presented to a graduate of the school counseling program in recognition of outstanding leadership within the cohort and in the field. The recipient illustrates the spirit of leader-advocate, demonstrated excellence in academic achievement, and has contributed to the program and /or community.

School Engineering and Computing Sciences

American Institute of Aeronautics and Astronautics Outstanding Student Award

Awarded to a graduating student who has made a great contribution toward the operations of the student branch of the American Institute of Aeronautics and Astronautics.

American Society of Mechanical Engineers Award

Presented in recognition of outstanding academic achievement in the mechanical engineering major throughout a four-year program.

Andrew Farber Memorial Award

Awarded to a full-time electrical engineering undergraduate who has achieved excellence in the field throughout a four-year program.

Bachelor of Science in Electrical and Computer Engineering Technology Faculty Award

Presented to a graduate at each campus who has attained superior scholastic achievement and participation in the program.

Computer Science Faculty Award

Awarded to a graduating senior at each campus for creativity, ability, and service in the discipline of computer science.

Computer Science Graduate Faculty Award

Awarded to a Master's student who had attained superior scholastic achievement and participation in the discipline of computer science.

Dean's Award

Presented to a graduating student who has achieved a high academic average in the Bachelor of Science in Computer Science.

Electrical and Computer Engineering Award

Awarded to a graduating student at each campus for creativity, ability, and service in the discipline.

Electrical and Computer Engineering Faculty Award

Awarded by Old Westbury faculty members to a graduate who has attained superior scholastic achievement and participation in the discipline.

Electrical and Computer Engineering Graduate Faculty Award

Awarded to a Master's student who had attained superior scholastic achievement and participation in the discipline of electrical and computer engineering.

Energy Management Achievement Award

Awarded to an outstanding Master's student who combines scholarship with personal achievements.

Energy Management Graduate Faculty Award

Awarded to a Master's student who had attained superior scholastic achievement and participation in the discipline of energy management.

Environmental Technology Graduate Faculty Award

Awarded to a Master's student who had attained superior scholastic achievement and participation in the discipline of environmental technology.

Information, Network, and Computer Security Graduate Faculty Award

Awarded to a Master's student who had attained superior scholastic achievement and participation in the discipline of information, network, and computer security.

John J. Theobald Graduate Achievement Award

Awarded to one Master's student in Computer Science, Electrical and Computer Engineering, and Energy Management, Environmental Technology, and Information, Network, and Computer Security.

The Gottlieb Koenig Achievement Award

Presented to a graduating senior with a high academic average in mechanical engineering and a record of service to the college and/or the outside community.

Louis Liss Memorial Award

Awarded to an upper-class student of electrical engineering who has shown creative ability and ingenuity in the field.

N.A. Karr Award

Presented to graduating students in computer science at each of the NYIT campuses who have high scholastic averages and records of service to the campus community.

Samuel Shapiro Scholarship Award

Awarded to a graduate of the School of Engineering and Computing Sciences deemed most worthy in his/her pursuit of graduate studies.

School of Engineering and Computing Sciences Telecommunications Award

Presented to a graduate who demonstrates academic excellence in the program.

School of Health Professions

John J. Theobald Graduate Achievement Award in Physical Therapy

Conferred upon a deserving student in the Physical Therapy program and is based on scholarship and outstanding contribution to the college and/or the outside community.

Physical Therapy Research Award

Conferred by the Physical Therapy faculty upon the graduating student who demonstrates scholarship in the design, development, and execution of an original research project.

Physical Therapy Academic Performance Award

Conferred by the Physical Therapy faculty upon the graduating student with the highest overall grade point average.

Physical Therapy Clinical Education Performance Award

Conferred by the Physical Therapy faculty upon the graduating student who received the highest performance rating by his or her clinical supervisor.

Physical Therapy Leadership Award

Conferred by the Physical Therapy Faculty upon the graduating student whose outstanding extracurricular activities reflect dedication both to the students and faculty in the program in Physical Therapy and to the NYIT community at large.

Physical Therapy Professional Award

Conferred by the Physical Therapy faculty upon the graduating student who has demonstrated career development consistent with the highest standard of the profession.

Benjamin Morey Commitment to Excellence Award

Conferred by the Physical Therapy faculty upon the graduating student who demonstrated significant perseverance in the pursuit of physical therapy.

Physical Therapy Alpha Eta Honor Society

Conferred upon the graduating students with an overall grade point average of 3.8 or better (out of 4.0).

John J. Theobald Graduate Achievement Award in Clinical Nutrition

Conferred upon a deserving student in the master's program and is based on scholarship and outstanding contribution to the college and/or the outside community (only one award may be selected for each master's degree).

The Clinical Dietetic Award

Awarded for outstanding ability in clinical practice within the field of clinical nutrition.

The Clinical Nutrition Service Award

Awarded for outstanding service to the community in health and nutrition.

The Clinical Nutrition Student of Distinction Award

Awarded for excellent academic performance and potential as a health care professional.

The Clinical Nutrition Vanessa Cappellino Memorial Award for Research

Awarded to keep alive the memory of Vanessa Cappellino, a nutrition student whose zest for life was infectious and whose joy in research was deep and enduring. To be awarded to the student who has shown achievement and future potential in the area of research.

Clinical Nutrition Alpha Eta Honor Society

Conferred upon the graduating students with an overall grade point average of 3.8 or better (out of 4.0).

Occupational Therapy Academic Performance Award

Awarded to the student(s) with outstanding academic performance in the occupational therapy program (highest overall grade point average).

Occupational Therapy Fieldwork Performance Award

Awarded to the student(s) who received the highest fieldwork rating from the clinical supervisor.

Occupational Therapy Community Service Award

Awarded to the student(s) with outstanding extracurricular activities directed to serving the local and national global community.

Occupational Therapy Leadership Award

Awarded to the student(s) with outstanding record of leadership while in the program and whose activities are clearly reflected on the general body of the NYIT OT students.

Occupational Therapy Group Research Award

Awarded to the group of students with outstanding performance in a research project inside or outside the occupational therapy curriculum.

Occupational Therapy Advocacy Award

Awarded to the student(s) who clearly exhibited the effort and commitment to advocate the occupational therapy profession and the NYIT image in the local, national or global community.

Occupational Therapy Alpha Eta Honor Society

Conferred upon the graduating students with an overall grade point average of 3.8 or better (out of 4.0).

John J. Theobald Graduate Achievement Award in Physician Assistant Studies

Conferred upon a deserving student in the Physician Assistant Studies program, based on scholarship and outstanding contribution to the College and the outside community.

Physician Assistant Studies Leadership Award

Conferred by the chair and faculty of the Department of Physician Assistant Studies to the student whose outstanding leadership reflects dedication to the students and the program.

Physician Assistant Studies Outstanding Service Award

Conferred by the chair and faculty of the Department of Physician Assistant Studies to the student who has provided outstanding service to the program, college, and community.

Physician Assistant Studies Alpha Eta Award

Conferred upon the graduating students with an overall grade point average of 3.8 or better (out of 4.0).

Bachelor of Health Science in Health Sciences Academic Performance Award

Conferred by Health Sciences faculty upon the graduating student with highest overall Grade Point Average who has also demonstrated excellent potential as a future health professional.

Bachelor of Science in Health Sciences Senior Practicum Performance Award

Conferred by the Health Sciences faculty upon the graduating student with outstanding performance in the Senior Practicum experience.

Bachelor of Science in Health Sciences Student of Distinction Award

Conferred by the Health Sciences faculty upon the graduating student who has demonstrated significant perseverance and achievement in the pursuit of academic and experiential success.

Bachelor of Science in Health Science Alpha Eta Honor Society

Conferred upon the graduating students with an overall grade point average of 3.5 or better (out of 4.0).

Bachelor of Science in Health and Wellness Academic Performance Award

Conferred by Health Sciences faculty upon the graduating student with highest overall Grade Point Average who has also demonstrated excellent potential as a future health professional.

Bachelor of Science in Health and Wellness Senior Practicum Performance Award

Conferred by the Health Sciences faculty upon the graduating student with outstanding performance in the Senior Practicum experience.

Bachelor of Science in Health and Wellness Student of Distinction Award

Conferred by the Health Sciences faculty upon the graduating student who has demonstrated significant perseverance and achievement in the pursuit of academic and experiential success.

Bachelor of Science in Health and Wellness Alpha Eta Award

Conferred upon the graduating students with an overall grade point average of 3.5 or better (out of 4.0).

Excelsior Award in Nursing

Conferred by the Nursing faculty upon the graduating student with the highest overall grade point average.

Nursing Leadership Award

Conferred by the Nursing faculty upon the graduating student who has demonstrated service to the students and faculty of the program in nursing and to the NYIT community at large.

Madeline M. Leininger Award in Nursing

Conferred by the Nursing faculty upon the graduating student who best exemplifies the application of transcultural nursing principles to the challenge of nursing practice in a global society.

Florence Nightingale Award in Nursing

Conferred by the faculty of the Nursing Department upon the graduating student who best embodies the spirit of nursing.

Nursing Alpha Eta Honor Society

Conferred upon the graduating students with an overall grade point average of 3.5 or better (out of 4.0).

School of Management

Nat Deerson Scholarship Award

Conferred to an Old Westbury graduating student for academic excellence in one of the management degree programs, who has a sincere desire to pursue a career in law.

Delta Mu Delta National Honor Society Award

Conferred by Alpha Xi, the NYIT chapter of the national business honor society, in recognition of outstanding scholarship in business.

Finance, Accounting and Management Association Award

To the student who has excelled in extracurricular activities related to the business program.

New York CPA Society Award

To the student graduating with a high academic average in accounting who shows promise in the public accounting profession.

School of Management Award

Conferred on graduating students who have achieved the highest averages in the majors offered by the discipline: accounting, business administration, management, marketing, MIS, and finance.

Benjamin and Ethel Silverstein Award

Conferred to a graduating student in recognition of outstanding achievement in finance.

Wall Street Journal Achievement Award

To a graduating student who has achieved excellence in business studies.

Hospitality Management

Chefs' Award

Conferred by chefs in the discipline to a graduating student for excellence in production throughout the degree program.

Dean's Award

Conferred on a graduating student who has demonstrated academic and career excellence through major improvements as a student and as member of the industry and/or who has publications related to hotel, oenology, institutional or restaurant administration that have brought credit to the student, the school, and the college.

Director's Award

Conferred by the director and chefs to the graduate who best exemplifies management skills in the discipline.

Hotel Faculty Award

Conferred by the faculty of the hospitality management department on the student who has demonstrated continued service, concern and support of the school, the college, and the industry.

Society of Hosteurs Club Award

Presented to a graduating senior who has made a significant contribution to the club.

Student Colleague Award

Conferred by students on a colleague who best exemplifies teamwork and consistency in the program.

Whitsons Scholarship

A cash award given to culinary contest winner.

NYIT College of Osteopathic Medicine Senior Student Awards for Service and Academic

Achievement

AMWA's Janet M. Glasgow Memorial Award

Presented to the female receiving top honors in her class.

Mark A. Andrews, Ph.D., Award

Presented for excellence in physiology.

Biophysical Society Student Research Achievement Award

Board of Governor's Award

Conferred for excellence in osteopathic manipulation.

The Council of Deans' Achievement Award

For overall academic excellence.

Council of Student Council President's Student D.O. of the Year Award

Dean's Award

Conferred for service to College of Osteopathic Medicine.

Roy DeBeer, D.O., Award

Conferred for excellence in gastroenterology.

Philip F. Fleisher, D.O., Memorial Award

Conferred for excellence in cardiology.

Steven Galler, D.O., Alan Scheinbach, D.O. and Steven Grainer, D.O., Award

Conferred for excellence in internal medicine.

Robert E. Mancini, Ph.D., D.O., Award

Conferred for excellence in medical pharmacology.

Gates Pharmaceutical Award

Conferred for outstanding achievement in the study of medicine.

Mary E. Hitchcock, D.O., Memorial Award

Conferred for commitment to osteopathic principles.

Robert E. Mancini, Ph.D., D.O., Award

Conferred for excellence in clinical toxicology.

Philip Marcus, M.D., Award

Conferred for excellence in pulmonary medicine.

Mark Marmora, D.O., Memorial Award

Conferred for excellence in teaching OMM, sponsored by Schering Pharmaceutical.

The McNeil Pharmaceutical Award

Conferred for excellence in family practice.

Medical Society of New York State Award

Conferred for community service.

Esther and Max Nagler Fund Award

Conferred for excellence in pathology.

College of Osteopathic Medicine Alumni Association Award

NYSOMS Award

Conferred for interest in organizational affairs.

Award for Excellence in Obstetrics/Gynecology

Award for Excellence in Pediatrics

Samuel Plotnick, D.D.S., M.P.H. Award

Conferred for community medicine.

Excellence in Psychiatry Award

Thomas A. Scandalis, D.O., Award
Conferred for excellence in sports medicine.

Society for Academic Emergency Medicine Award

Shepard Splain, D.O., Award
Conferred for excellence in surgery.

St. Barnabas Award
Conferred for excellence in radiology.

Student National Medical Association Dedicated Service Award

Donna Jones Maritsugu Award
Presented to a supportive spouse.

Student Services

Athletic Achievement Award
Conferred for demonstrated outstanding team spirit, sportsmanship, and playing ability.

Richard Gabay Memorial Award
Presented by the Old Westbury Student Government Association for demonstrated outstanding leadership in extra-curricular activities.

P.W. Gentile Award for Sportsmanship
Conferred for demonstrated outstanding athletic ability and sportsmanship.

Frank R. Jaklitsch Memorial Award
Presented by the Office of Student Services for demonstrated outstanding leadership in extracurricular activities.

Dr. Martin Luther King, Jr. Award
Presented for outstanding contribution to the minority community at NYIT. Named in honor of the Dr. Martin Luther King, Jr. in recognition of his charismatic leadership in the cause of civil rights and peace.

NYIT Alumni Award
Conferred to graduating students from each campus who have contributed outstanding service to the college.

Estelle Ormont Award
Presented for outstanding extracurricular activity and/or special effort related to the student's field of interest.

Residential Life Service Award
To the graduating student who has provided outstanding leadership, sincere dedication, and meritorious service in the area of residential life.

Israel Louis Schure Award
Conferred for outstanding performance in extracurricular leadership.

Jules H. Singer Memorial Award
Presented to a student who has made outstanding contributions to the intellectual and cultural climate of the college.

Student Services Award
Presented to a graduating student at each campus for outstanding service to the college.

Student Affairs



Complementing the academic mission of the institution, the Division of Student Affairs directs co-curricular programs to promote community, personal development, creativity, and responsibility in a student-centered learning environment.

The Division of Student Affairs coordinates and supervises programs, services, and facilities on all campuses with the assistance of professional staff trained in all facets of student life, including career services, counseling, residential life, athletics, international student services, and cultural activities.

Student services include:

- [Athletics and Recreation](#)
- [Career Services](#)
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Student Services

Career Services



Academic programs at NYIT prepare students for entry into the job market or into graduate or professional schools. Programs offered by NYIT's Office of Career Services complement curriculum choices by providing personal career guidance, aptitude and interest tests, and training through a series of workshops that address self-assessment, career choices, employment opportunities, resume and portfolio preparation, interview skills, and successful job search techniques. Students have access to career resources and online tools, which provide practical direction and assistance in maintaining contact with organizations seeking qualified candidates. NYIT CareerNet provides the opportunity for alumni and students to conduct online job searches and gain ongoing career development.

Business, government, not-for-profit, and industry representatives actively participate in on-campus recruitment activities, including industry panels, employer lunch and learning sessions, networking events, and annual career fairs conducted during the fall and spring semesters.

An array of experiential opportunities are also developed and facilitated through Career Services. Internships, externships, volunteer, and service-learning placements are available for students to apply classroom learning to real-world settings in order to promote career development and civic engagement. The Office of Career Services supports experiential education through program development and student orientation, evaluations, and reflection.

Students who wish to work on campus must file an employment application and verify status for employment. Although international students are not eligible for federal aid, they can apply for college-funded student aid through the Office of Student Employment.

[For more information visit nyit.edu/cs](https://nyit.edu/cs)

Student Services

Student Employment



Student Employment is coordinated through the Office of Career Services on each NYIT campus to provide a variety of on-campus employment and off-campus paid community service opportunities for NYIT students, which foster and promote career and leadership development.

In a part-time job on-campus, or working off-campus at a nonprofit community service organization, students may enhance their academic experiences by applying learned skills and theories in a practical setting while earning income to assist with college expenses. Student Employment also allows the student an opportunity to interact in a global community and meet critical needs of the college as well as learn skills for career preparedness.

To support the academic mission of NYIT, Student Employment aims to:

- Support the recruitment and retention goals of NYIT Enrollment Services.
- Place students in part-time employment which will complement and support their academic experience.
- Provide career and professional training and experiences for lifelong learning and job development.
- Assist students in financing their education.
- Educate and assist supervisors and employers in their role as supervisors.
- Deliver administrative and technical support to employers and the NYIT community.
- Provide a qualified, dependable, motivated workforce for on- and off-campus employers.

Student Employment also serves as the clearinghouse for all on-campus student employment opportunities. The Student Employment staff assists NYIT students, faculty, and community service agencies with all student employment related matters. Please visit or contact the Student Employment to learn more about student employment opportunities.

Student Employment is available to students who are in good academic standing, and for a number of jobs on campus, have demonstrated financial need. Financial need is determined by the Office of Financial Aid, and is based on information provided in the FAFSA (Free Application for Federal Student Aid) form. If you are unaware of your Federal Work-Study status, please go to the Office of Financial Aid and meet with a representative. Although international students are not eligible for Federal aid, they can apply for other on-campus student employment funded through the Student Aid Program, which is administered through Student Employment.

[For more information about student employment visit nyit.edu/cs](https://nyit.edu/cs)

Student Services

First-Year Programs



NYIT's first-year programs are designed to help students transition to the college experience at NYIT. They include activities and workshops that promote students' academic success and connect them to their peers and other members of the NYIT educational community.

Student Orientation Program: Conducted throughout the summer, orientation continues in the fall as the First-Year Experience (FYE) Mentor Program. Orientation connects new students to the college environment and assists them in making associations necessary to excel at NYIT. Students learn to identify campus resources, key members of the faculty and administration, and gain an introduction to involvement opportunities through campus organizations. As orientation is essential to the success of our new students, they pay a fee for this program as part of their tuition.

First-Year Experience Mentor Program: Comprised of trained student leaders, this program assists first-year students as they transition into the NYIT community. Each new student is assigned an FYE mentor who serves as a resource. FYE mentors meet with new students in person, both individually and in groups, and correspond via email. They also share information about curricular experiences and plan activities during the semester (academic, social, and community service) to help orient students to NYIT.

Alumni Placement



NYIT follows the careers of its graduates with great interest. Questionnaires are mailed to alumni, and the results are compared to U.S. Department of Labor statistics and quarterly reports of the Placement Council. Eighty-seven percent of NYIT students get jobs in their chosen fields within six months of graduation.

In addition, graduate and professional school advisement and referrals, in conjunction with academic schools, are provided through the [Office of Career Services](#). NYIT alumni attend postgraduate schools throughout the world and successfully complete degree programs in every field of study.

Counseling Services and Wellness Promotion



Free confidential counseling services are provided by trained professional staff members to help students actively manage their environment. Counseling services are learning-based, short-term, and include personal and group activities focused on helping students to develop self-confidence, self-reliance, and self-identity, and to manage emotions and solve problems in their academic, vocational, personal, and social lives.

NYIT provides a holistic approach to wellness education, promoting individual and community wellness through programs and outreach activities. Special programs, workshops, and group sessions are offered for students experiencing difficulties with academic skills, test anxiety, interpersonal skill building, personal growth, substance abuse, relationships, wellness, human sexuality, and other personal concerns.

The [NYIT Counseling and Wellness Center](#) provides referral services to hospitals, clinics, and private practitioners when more specialized assistance is needed.

Student Activities



NYIT campuses provide a developmental environment that promotes personal responsibility and leadership through involvement in cultural, educational, and social events outside the classroom. Most activities are initiated through student-run, extracurricular and academic organizations, including publications, radio stations, and groups with social, service, religious, and special-interest affiliations.

There is an Office of Student Activities and Leadership Development on each NYIT campus to coordinate extracurricular activities and provide a liaison to student government organizations. Professional staff members advise student organizations, schedule campus facilities for student programs, assist in forming new clubs, and coordinate an orientation program for new students.

Academic Clubs: NYIT academic schools actively advise and support student-run organizations, most of which maintain national affiliation with professional societies. Involvement and membership include participation in special projects, benefits of affiliation with professional societies, and assisting the school and its students in furthering educational programs.

Honor Societies: International and national honor societies that recognize distinction in scholarship and achievement offer membership to high-achieving students. NYIT has chapters in two nationally recognized, non-discipline-specific honor societies:

Phi Eta Sigma National Freshman Honor Society accepts full-time matriculated students who have earned a 3.5 GPA or higher during the fall or spring semesters of their first year at college.

Golden Key International Honor Society accepts full-time, fully matriculated students of sophomore, junior, or senior status who have successfully completed at least 31 credits (transfer students must have received at least 12 of these credits from NYIT), and have demonstrated scholastic excellence by maintaining a 3.7 GPA or higher.

Discipline-specific honor societies recognize high academic achievement among students majoring in particular subjects. NYIT has active chapters in a number of discipline-specific national honor societies; membership is open to upper-class and graduate students, and each is administered through their respective academic schools.

Student Organizations

Student Government Association: NYIT's Student Government Association (SGA) is the official voice of the student body. The SGA advocates on behalf of student interests—academic, cultural, and social.

Graduate Student Association: This group serves as the governing body and official voice of graduate students. They provide academic and social programming to connect graduate students to the NYIT community.

Special-Interest Groups: Each campus and its student government offer participation and membership in special-interest clubs, such as the International Student Association, Law Society, Women's Association, American Institute of Architecture Students, National Society of Black Engineers, Colleges Against Cancer, and Behavioral Science Club.

Social Organizations: Fraternities and sororities play an active role in the student activities program at NYIT. Membership emphasis is placed on leadership, friendship, creativity, and responsibility through social and service projects.

Religious Organizations: Intervarsity Christian Fellowship, Jewish Student Union, and Muslim Student Association are active in planning

religious, cultural, educational, social, and nonsectarian activities for students, faculty, and staff.

Student Media: *The Campus Slate* on the Old Westbury campus is NYIT's student-run newspaper founded in 1966. It is published in print and [online](#). NYIT also maintains the student-operated WNYT radio station on the Old Westbury campus. WNYT is heard online, with Internet-based programming via RealAudio. WNYT Radio also broadcasts NYIT Bears sports, giving more exposure to the station, along with universal praise from the music industry.

Athletics and Recreation

NYIT's athletic teams are known as the Bears and compete in NCAA Division II as members of the East Coast Conference (ECC), with the exception of its baseball team, which plays at the NCAA Division I level. The school colors are blue (PMS 660) and yellow (PMS 130).

In addition to baseball, NYIT offers men's and women's basketball, men's and women's cross country, men's and women's lacrosse, men's and women's soccer, women's softball, men's and women's tennis, and women's volleyball.

The overall cumulative GPA for NYIT's 13 intercollegiate programs is 3.21 after the 2015-2016 academic school year. All athletic programs engage in community service projects that foster social development by enabling student-athletes to bond with their internal and external communities. Programs include visiting neighboring elementary schools to participate in educational programs, senior citizens' visits, food drives, various walks for a cause, and a plethora of cleanup projects. Additionally, the Student-Athlete Advisory Committee (SAAC) sponsors a number of on-campus community awareness initiatives such as Night Out On the Bears, Dig Pink and Play 4Kay (breast cancer awareness), Day with the Bears, and Make-A-Wish fundraising initiatives.

The Bears athletic programs have had much success on the fields of play. The lacrosse team has won four national championships, in 1997, 2003, 2005, and 2008. The men's basketball team reached the NCAA Division II Championship game in 1980. The volleyball team reached the NCAA tournament every year from 2001–2006, as well as 2011–2013, 2015, and 2016; and the men's soccer team reached the NCAA Division II Final Four in 1985 and the Elite Eight in 2005.

The volleyball team has made 11 NCAA Tournament appearances since 2001, and made history in 2015 when they won the program's first East Region Championship to advance to the NCAA Elite Eight. The men's soccer team reached the NCAA Division II Final Four in 1985 and the Elite Eight in 2005.

The men's and women's tennis teams have also been successful; the men reached the Elite Eight and the women reached the Sweet 16 in 2016, with both teams taking home their fourth consecutive conference titles last season. Men's soccer captured the 2014 East Coast Conference Championship. The women's basketball team has reached the NCAA Tournament in consecutive seasons and posted the program's first two tourney wins in 2016. Eight Bears earned All-American accolades in their respective sports.

After the appointment of new Director of Intercollegiate Athletics & Recreation, Duane Bailey, in June 2015, renovations surrounding the Sports Complex began. The construction of a fitness center in the former Hall of Fame lobby was completed, locker room space expanded, and the tennis courts received a facelift after a harsh winter.

Policies and Rules

Policies and Rules



Notice of NYIT Policies

Policies and procedures in the NYIT catalog are binding on every student. NYIT reserves the right to change its policies and procedures, class schedules, and academic requirements at any time.

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[For student handbooks and more policies, refer to the policies section of NYIT's website](#)

Policies and Rules

Academic Policies

Registration and Enrollment

Registration Procedures and Policies

Registration information is published prior to the beginning of each registration period. Each student is responsible for completing the registration procedure, conforming to all college regulations and completing curriculum requirements.

Students must register on the dates indicated on the [academic calendar](#). Registration procedures are the same for degree candidates and non-matriculated students. The student's advisor is available for help and guidance, and the advisor's approval is required for each registration.

Early registration within the designated period ensures the most flexible choice of program and eliminates early cancellation of enrolled course sections. A course may be canceled by NYIT for any reason, including insufficient enrollment.

Official registration in a course section is required to earn a grade for a class. Registration must be completed by the end of the change of program period (see [academic calendar](#)). Therefore, students who have not officially registered for a course section will not receive a grade retroactively. Students cannot be officially registered until all tuition and fees are satisfied. Attendance is not permitted in any class without official registration for that class.

Prerequisite and Co-requisite Courses

Many courses require prerequisite and/or co-requisite courses. A prerequisite course must be passed prior to taking the desired course, and a co-requisite course must be taken at the same time (or in some cases taken before). The chair or dean of the program that offers the course may waive these course requirements. Prerequisite and co-requisite requirements are listed in the course descriptions of this catalog.

Each students is responsible for meeting all necessary course prerequisites and co-requisites. If a student enrolls in a course but has not fulfilled the prerequisites or co-requisites for it, the department chair has the authority to administratively withdraw the student from the course. The student will also be referred to the Office of Student Affairs, if he/she fails to comply and adhere to the administrative action taken by the academic department in regard to the course.

Online Courses

NYIT domestic students can register for online courses if they have achieved satisfactory academic status. Refer to the Academic Standing: Probation and Dismissal section (below) for the policy pertaining to guidelines on satisfactory academic status.

For all NYIT students on an international visa, the number of credits that may be taken online is based on the United States policy for international students and any applicable policies from their home country.

[Additional Info: Office of the Registrar on NYIT website](#)

Adding & Dropping Courses

Students are permitted to add and drop classes during the change of program period after consulting with an advisor. No change of program may

be made after the second week of each semester (see [academic calendar](#) for dates). A change in courses (not sections) may affect the tuition charged and financial aid eligibility. Undergraduate students should not register for graduate courses without permission because this may jeopardize their financial aid.

[Additional Info: Office of the Registrar on NYIT website](#)

Undergraduate Students in Graduate Courses

An undergraduate student wishing to enroll in graduate coursework must obtain approval from both the student's academic department and the Office of the Registrar. Once permission has been granted, the course cannot subsequently be designated as a graduate course if/when the student officially enters a graduate program. In all cases, graduate-level coursework taken by an undergraduate student must lead to a degree in the enrolled program of study. Visit the [Office of Financial Aid](#) for more information about the impact on a student's financial aid.

[Additional Info: Office of the Registrar on NYIT website](#)

Withdrawal From a Course

The decision to withdraw from a course should be made only after consulting with the course instructor and faculty advisor. Withdrawing from a course may affect eligibility for financial aid. Consult with the [Office of Financial Aid](#) for more information. To withdraw from a course, the student and the instructor must complete a withdrawal form, and the instructor must submit it to the Office of the Registrar within 48 hours. A "W" grade cannot be assigned without submission of the withdrawal form to the registrar. Students cannot withdraw from classes during the final exam period.

Students can withdraw between the fourth and eighth weeks of the semester (between the fourth and eighth class meetings for cycle courses) and receive a grade of W. The W grade is not included in the computation of the cumulative GPA, but it may affect financial aid eligibility.

The type of withdrawal grade assigned will be determined by the date of withdrawal and is outlined in the table schedule below. The withdrawal (W) grade will be assigned to students who officially withdraw from a class according to this schedule. The withdrawal failing (WF) grade may be assigned if the student is failing the course or stopped attending class without officially withdrawing. The W grade is not included in the computation of the GPA, but it may affect eligibility for financial aid. The WF is a failing grade; it is included in the computation of the GPA and may affect eligibility for financial aid.

Term	Date of Withdrawal	Withdrawal Grade
Fall and Spring semesters	Third through eighth week of the semester	W
	After the eighth week of the semester	W or WF
Cycle A, B, C, D	Third through eighth class session	W
	After the eighth class session	W or WF
Summer I, II, III	See academic calendar	
Intersession	Before second class session	W
	After second class session	W or WF

The Department of Nursing has additional rules governing course withdrawals. For more information, read about them in the catalog's [School of Health Professions, Nursing section](#).

[Additional Info: Office of the Registrar on NYIT website](#)

Attendance

Students are expected to attend each class session on a regular and punctual basis to obtain the educational benefits that each meeting affords. Students shall be informed by their instructors whether latenesses or absences will be allowed during the semester. Instructors shall inform

students of the consequences following excessive absences and/or latenesses. In the event of a student's absence from a test, the instructor will generally determine whether the student will be allowed to make up the work. The privilege of taking a make-up examination is generally not extended beyond one semester from the original date of examination. Make-up examinations are under the jurisdiction of the appropriate academic dean.

The Department of Nursing has additional rules governing course, lab, and clinical attendance. See information in the catalog's [School of Health Professions, Nursing section](#) and the [Nursing Student Handbook](#).

[Additional Info: Office of the Registrar on NYIT website](#)

Maintaining Matriculation

Students who are enrolled for a degree but who are not taking coursework during a regular semester are required to maintain matriculation by registering to "maintain matriculation" in their program. This will keep records active and will entitle students to faculty consultations and use of general facilities of the college. A maintenance of matriculation form is available through each program office.

[Additional Info: Office of the Registrar on NYIT website](#)

Change of Major, Minor, or Campus

Changing a major or campus

Undergraduate students wishing to change their major must complete the [Application to Change Undergraduate Major](#) form available online. To change your campus, complete the [Application to Change Campus](#) form, also available online. Changes of major or campus are made upon the recommendation of the dean (designee) and with approval of the Registrar. No change of curriculum is effective without an evaluation of the student's credentials and approval by the new department. Changes are complete once recorded by the Registrar. Students may view their major or campus change on [NYIT Connect](#).

Declaring a minor (Undergraduate Students)

In addition to a major, students have the option of declaring a minor. Just as an academic major gives an employer or professional school an idea of one's ability to specialize and to develop an in depth understanding of a particular discipline, an academic minor provides an occasion to expand the breadth of a student's interests independently of the student's major. It demonstrates broad competence beyond a narrow specialization.

Typically minor courses shall be outside the student's major. Minors require no less than 15 credits and no more than 21 credits. Students wishing to pursue a minor should consult with the advisor for that minor before completing the second course, and complete and submit the [Application to Declare an Undergraduate Minor](#). Upon approval, the Student Advisement Report (STAR) will be updated to include the minor course requirements. After declaration, students should periodically meet with the advisor for the minor to ensure they are on track to complete the minor requirements before graduation. Courses taken to fulfill the minor must be in addition to any courses taken to fulfill either NYIT core requirements or major requirements. A minimum of six (6) credits must be taken in residence at NYIT and must be in excess of the requirements of all the student's majors and other minors. Departments/programs in which the minor resides may permit the inclusion of some major courses in fulfillment of the minor, where appropriate. Upon graduation, the student's transcript and diploma will reflect both the major and the minor earned. Students may declare up to two minors.

The minor declaration is complete once recorded by the Registrar. Students may view their minor via [NYIT Connect](#). To cancel a minor, students must notify the chairperson of the minor department and the Office of the Registrar in writing. The minor will be then removed from student's record.

[Additional Info: Office of the Registrar on NYIT website](#)

Grades and Credits

Academic Load

Full-time study in an undergraduate program is defined as 12 or more credits per term. All students in good standing may take a maximum of 18

credits per semester without special permission, with the exception of students on the Dean's List, who may take a maximum of 21 credits per semester. Students may exceed this credit maximum with the permission of a dean. Except for graduating seniors, students taking less than 12 credits during a semester will not be certified as full-time students.

[Additional Info: Office of the Registrar on NYIT website](#)

Credit

Fall and spring semesters are 15 weeks long. The number of semester hours of credit earned for a course corresponds to the number of academic hours of instruction in a standard week. Two, or in some cases three, academic hours of laboratory or studio work in a standard week during a semester constitute one credit for most programs. Summer session classes are scheduled for an equivalent number of academic hours.

Semester hours of credit are granted for the grades A, A-, B+, B, B-, C+, C, C-, D+, D, or P.

Grading (Undergraduate Students)

A student receives one of the following grades for each course taken during the semester:

Grade	Description	Quality Points	Used in GPA Calculation
A	Excellent quality and full mastery of the course material, extraordinary distinction.	4	Yes
A-	Excellent quality and full mastery of the course material.	3.7	Yes
B+	Good to excellent comprehension of the course material and the skills necessary to work with course material.	3.3	Yes
B	Good comprehension of the course material and the skills necessary to work with course material.	3	Yes
B-	Reasonably good comprehension of the course material and the skills necessary to work with course material.	2.7	Yes
C+	Adequate and slightly above satisfactory comprehension of the course material and met the basic course requirements.	2.3	Yes
C	Adequate and satisfactory comprehension of the course material and met the basic course requirements.	2	Yes
C-	Slightly below adequate and satisfactory comprehension of the course material and met the basic course requirements.	1.7	Yes
D+	Work is marginal but almost satisfactory and minimal command of the course material with slightly more than minimal participation.	1.3	Yes
D	Work is marginal but passing and minimal command of the course material with minimal participation.	1	Yes
W	Withdrawal The notation 'W' (meaning Withdrew) is recorded when a student withdraws from a course.	0	No

I	Incomplete. The 'I' is restricted to cases in which the student has satisfactorily completed a substantial part of the course work. No credit will be given until the course is completed within the given deadline and a passing grade received. When a final grade is received that final grade will be preceded with an I, e.g., IA or IB+.	0	No
F	Failure. An F is an earned grade assigned to a student who has not completed the majority of the coursework at a satisfactory level.	0	Yes
PR	Progress, re-enroll and is used only for developmental courses and intensive English as a Second Language (ESL) courses for students who have made some progress, but who do not demonstrate satisfactory skills to pass those courses. Students are required to re-enroll in the courses to complete them.	0	No
P	Passing grade	0	No
WF	Withdrawal, failing. A WF is assigned to students who request a withdrawal after the withdrawal period has passed and are failing at the time. A WF is also assigned to students who stop attending class and fail to properly drop or to withdraw during the given timelines.	0	Yes
AU	Audit	0	No
IF	Failure from an incomplete	0	Yes
3.5 GPA	Satisfactory performance for the undergraduate portion of the BS/DO degree program. This corresponds to a B+/A- average grade.	0	No

The grade of PR is used only for developmental courses and intensive English as a Second Language (ESL) courses for students who have made some progress, but who do not demonstrate satisfactory skills to pass those courses. Students are required to re-enroll in the courses in order to complete them.

Grading (Graduate Students)

Graduate students receive one of the following grades for each course completed and/or registered for during each semester:

Grade	Description	Quality Points	Used in GPA Calculation
A	Excellent	4	Yes
B+		3.3	Yes
B	Good	3	Yes
C+		2.3	Yes

C	Satisfactory	2	Yes
F	Failure	0	Yes
I	Incomplete	0	No
W	Withdrawal	0	No
P	Pass grade given in oral comprehensives, thesis, and externships.	0	No
S	Satisfactory progress in thesis or project course; grade will be changed when course is completed.	0	No
U	Unsatisfactory progress in thesis or project course.	0	No
WF	Withdrawal, failing	0	Yes
IF	Failure from an Incomplete	0	Yes

GPA

At the conclusion of the fall and spring semesters, two averages are computed for each student to indicate the general level of academic standing.

The first is called the grade point average (GPA), which indicates the scholarship level for the semester. The second is called the cumulative grade point average (CGPA), which indicates the scholarship level for all work taken at the college.

The GPA is computed by adding all the quality points earned for the semester and then dividing by the number of credits for those courses graded with an A, A-, B+, B, B-, C+, C, C-, D+, D, F, IF, or WF.

The CGPA, computed in a similar manner, represents all the quality points earned during all the semesters the student has attended NYIT, divided by the number of credits for those courses where the grade given is an A, A-, B+, B, B-, C+, C, C-, D, D+, F, IF, or WF.

Quality Points

Quality points are awarded in accordance with the grade schedule above. For example, students who earn an A in a three-credit course accumulate four quality points per credit for a total of 12 quality points; a grade of B+ in a three-credit course would accumulate 3.3 quality points per credit for a total of 9.9 quality points; a grade of A in a two-credit course would accumulate four quality points per credit for a total of eight quality points. No quality points are awarded for grades of AU, F, I, IF, P, PR, W, or WF.

Incomplete Grades

The temporary grade of Incomplete (I) shall change to a Failing (IF) grade if the student does not complete all work by the [end of the allotted time](#). An IF grade may not be challenged, and the course must be repeated by the student to receive credit.

The following policies shall guide the awarding and calculation of the I grade, and the change of the I grade to an IF grade:

The student must request additional time to complete a single project, report, or final examination.

The grade of incomplete is to be assigned only to students who are otherwise passing the course at the end of the semester.

The instructor has the right to refuse the request and may assign a final grade based solely on the work already completed.

The grade of incomplete will change to a failing grade if the outstanding coursework is not completed in accordance with the schedule in effect at the time it was assigned, regardless of the average the student otherwise maintained in the class (see [academic calendar](#) for dates).

A single short extension of the time period shall be granted only in exceptional circumstances by the Vice President for Academic Affairs.

The grade of incomplete will not be assigned to students with excessive absences, especially when those absences include the final sessions of the course, unless extenuating circumstances have been established.

The incomplete grade is recorded by the registrar as "attempted credits," until the course is complete.

The incomplete grade that changes to a failing grade will carry zero quality points.

Students can advance if an incomplete grade is assigned to a prerequisite course for the term immediately following the assignment of an I grade but cannot advance after an I grade changes to an IF.

When the grade of incomplete is changed to an IF, the I grade shall remain on the record and the transcript so that it will read IF, thereby distinguishing it from the F and the WF grades.

I grades may have an effect on the student's financial aid and/or student visa status. Students are encouraged to meet with the financial aid and/or international student advisor when requesting the I option.

Classification of Students by Credits

Freshman	Less than 31 credits earned
Sophomore	31–62 credits earned
Junior	63–96 credits earned
Senior	More than 96 credits earned
Fifth-year architecture	More than 133 credits earned

Note: For some courses in the [Health Professions programs](#), credit value differs from contact hours. See program descriptions.

Repeating Courses (Undergraduate Students)

Undergraduate students who have earned a C-, D+, D, F, IF, W, WF, or PR in a course may retake the course for credit to earn a higher grade (see "Limitation on Repeating Courses" below). Only the higher grade will be used in computing the GPA and CGPA. The other grade(s) will remain on the student's record as a matter of information. Repeating courses may impact eligibility for financial aid. Students should consult with a financial aid advisor before registering for a repeated course.

Limitation on Repeating Courses (Undergraduate Students)

An undergraduate student may repeat a course in which a GPA-relevant grade is earned (C-, D+, D, F, WF, IF) a maximum of two times. Grades of W and PR do not count toward the maximum of two repeats. Should a student wish to repeat a course more than two times, the student must receive approval from his/her department chair and be referred to the [Advising and Enrichment Center](#). Certain majors at NYIT have rules on repeating courses that are more restrictive than this one. The more restrictive rule takes precedence.

* Note: Students who have changed majors should be aware that only quality points from the first degree program that are applicable to the present degree program are included. Students receiving financial aid should consult a financial aid counselor prior to changing majors to identify any impact this change may have on their financial aid.

Repeat Courses (Graduate Students)

Graduate students who have earned a grade of C or F in a course may retake the course to earn a higher grade. Only the higher grade will be used in computing the GPA; however, the original C or F grade will remain on the record as a matter of information. The only courses that may be repeated for credit are those that result in grades of C, IC, W, IF, F, or WF.

Auditing Courses

A student may register to audit a course after obtaining written permission from the appropriate dean. A previously audited course may be taken for credit at a later date but may not be challenged. A student who registers for a course on an audit basis cannot elect to change over to a credit basis after the session has started. Similarly, a credit course cannot be changed over to an audit course. All the usual tuition and fees must be paid for audited courses.

Major Modifications

In cases where students change majors to a significantly different field of study, the student's record may be major modified. Major modified courses are not included in the computation of the grade point average and have no credit value but remain on the academic transcript. These courses have no credit value and do not satisfy degree requirements. Major modified courses must be approved by the dean/chair.

Challenge Examinations (Undergraduate Students)

Credit for degree requirements and elective courses can be earned by attaining satisfactory scores on proficiency examinations including challenge exams. NYIT has developed its own challenge examinations in areas not covered by CLEP, DSST, or Excelsior. A student wishing to take a challenge exam should contact the department of the course they wish to challenge and obtain written permission in the form of an email or letter. The permission should be submitted to the [bursar](#) along with payment of the exam fee. Fees can be located at <https://www.nyit.edu/bursar/tuition>.

Upon receipt of the written permission and proof of payment, the [registrar](#) will complete the Request for Challenge Examination form and return it to the student. The student should submit the form to the department. Once the challenge examination has been taken the department must submit the completed form and grade to the Office of the Registrar for processing.

Students must be matriculated to challenge a course. Challenge exam credit does not count toward the NYIT residency requirements. Students cannot challenge a course of a level lower than related course(s) they have completed or in which they are currently enrolled. A maximum of 60 credits toward a bachelor's degree and 30 credits toward an associate degree may be achieved through proficiency exams. Students may challenge no more than 3 courses per term. Only courses taken at NYIT in which a student earned a grade of F, W, or WF may be challenged. A course that is challenged and failed cannot be re-challenged. A course may be challenged only once. Challenge exams, if passed, are graded with a "P" grade. An F grade is not recorded. To earn a grade of "P," the exam must be passed with a grade of C or better.

Academic Standing

Scholastic Discipline

The continued registration of any student is dependent upon regular attendance, proper conduct, and achievement of passing grades. Any one of the following is regarded as sufficient cause for dismissal: irregular attendance, neglect of work, conduct deemed by the college not consistent with general good order, or failure to comply with the college's rules and regulations. The college reserves the right to terminate a student's enrollment at any time.

Every student has the right to petition the NYIT Admissions and Academic Standards Committee for redress of actions affecting academic standing.

Probation and Dismissal (Undergraduate Students)

A student must achieve a minimum cumulative GPA of 2.0 to graduate. A minimum cumulative GPA of 2.0 must be achieved at the end of each regular semester (fall and spring) to maintain satisfactory academic status at NYIT.

Probation I: The first time a student's cumulative GPA falls below the minimum required, the student shall be placed on Probation I for his/her next regular semester. The student will receive an email from the Office of the Registrar outlining available academic support services and requiring the student to meet with an advisor from the Advising and Enrichment Center.

Probation II: When a student's cumulative GPA falls below the minimum required for two regular semesters (not necessarily contiguous), the student shall be placed on Probation II for his/her next regular semester. The student will receive an email from the Office of the Registrar outlining available academic support services and requiring the student to meet with an advisor from the Advising and Enrichment Center. A student on Probation II status cannot register for more than 14 credits until he/she is removed from Probation II status.

Dismissal: When a student's cumulative GPA falls below the minimum required for three regular semesters (not necessarily contiguous), the student will be dismissed from the institution.

Students who have been dismissed may appeal to the Committee on Academic Probation and Dismissal and must do so no later than 3 weeks after the last day of the semester in which they were dismissed. On the basis of the appeal and other relevant information, the Committee may uphold the dismissal decision or may recommend reversal of the dismissal decision and impose additional conditions for continued enrollment. The Committee's decision is binding and final. Failure to submit an appeal by the given deadline will result in automatic upholding of the dismissal.

Dismissed students are ineligible to pursue credit-bearing courses at NYIT for a period of one year or until a minimum GPA of 2.5 is earned for the most recent 12 credits completed at another accredited U.S. institution of higher education, and until he or she receives approval from the Committee on Academic Probation and Dismissal. To obtain approval, the student must submit an appeal letter to the Committee no later than 2 weeks prior to the start of the semester for which the student is reapplying. The Committee will make the admission decision and if readmitted, the student will be placed on Probation II.

In the case of global campuses with dual degree partnerships, dismissal decisions will be overseen by the Campus Dean. Please refer to the Global Faculty and Student Handbooks for further information.

Probation and Academic Standing (Graduate Students)

A student must achieve a minimum cumulative grade point average (GPA) of 3.0 or better to graduate. Students whose cumulative GPA falls below a 3.0 will be placed on academic probation.

The first time a student's cumulative GPA falls below the minimum requirement, he/she shall be placed on Probation I for the next regular semester. When a student's cumulative GPA falls below the minimum requirement for two regular semesters (not necessarily sequential), the student shall be placed on Probation II for his/her next regular semester. When a student's cumulative GPA falls below the minimum requirement for three regular semesters (not necessarily sequential), the student's record will be reviewed by the academic department, and he/she may be dropped from the program.

Some academic departments have stricter program-related policies. Please refer to the [specific academic school](#) within this catalog for more details.

Time Limit (Graduate Students)

In the best interests of the student and the college, a maximum of five years is allowed for completion of degree requirements. Under exceptional conditions, an additional year may be permitted upon formal request to the appropriate graduate chairperson and approval by the dean of graduate studies.

Academic Integrity

Plagiarism is the appropriation of all or part of someone else's works (such as and not limited to writing, coding, programs, images, etc.) and offering it as one's own. Cheating is using false pretenses, tricks, devices, artifices, or deception to obtain credit on an examination or in a college course.

If a faculty member determines that a student has committed academic dishonesty by plagiarizing, cheating or in any other manner, the faculty member may:

1. fail the student for that paper, assignment, project, and/or exam;
2. fail the student for the course;
3. file a formal charge of misconduct pursuant to the [Student Code of Conduct, Academic Probation and Suspension](#).

Each student enrolled in a course at NYIT agrees that, by taking such course, he/she consents to the submission of all required papers for textual similarity review to any commercial service engaged by NYIT to detect plagiarism. Each student also agrees that all papers submitted to any such service may be included as a source document in the service's database, solely for the purpose of detecting plagiarism of such papers.

Dean's List and Presidential Honor List (Undergraduate Students)

An undergraduate student who earns a place on the Dean's List is a full-time matriculated student who has attained a minimum grade point average of 3.5 or higher in any semester in which he/she completed 12 or more credits without any incompletes (I), or a part-time matriculated student who has attained a minimum grade point average of 3.6 or higher in any semester in which he/she completed six or more credits without

any incompletes (I). Students who meet the same standards and earn a 3.7 or above are placed on the Presidential Honor List. Notification of these awards is sent to students, and the appropriate honor is recorded on their transcripts.

Student Status

Change of Matriculation

Students who are not matriculated in a degree, diploma, or certificate program (non-degree students) are limited in the total number of credit-bearing courses they may take. Graduate students may not take more than nine credits, and undergraduates may not take more than 24 credits without matriculating.

Students who have been attending graduate courses under conditional status and who have completed the first four graduate courses with a quality point average of 3.0 or better may apply to the director of the program for a change of status to fully matriculated. Non-degree students and/or students in graduate certificate programs who wish to pursue a degree program must make a formal request for admission and matriculation to the [Office of Graduate Admissions](#). Any required documents not previously submitted must also be received.

Courses at Another College

Matriculated students in good academic standing who are currently enrolled at NYIT may take courses at another accredited institution for credit. Since not all courses will be accepted for credit toward a degree, students must complete the Permission to Take Courses at Another College form, which is available at the Office of the Registrar, and abide by NYIT's residency requirements (see section regarding transfer credits). A course may be taken at another college only when it is unavailable at NYIT during the specific semester.

Upon completing the course, students have the responsibility for furnishing the registrar with official transcripts used to enter credit in their records. An official transcript must be received at NYIT no later than one month after the course is completed. A grade of C- or better is required for credit. Transfer credit grades will not impact a student's GPA. Students on probation may not take courses at another college. Students with 70 cumulative credits (including transfer credit and credits in progress at NYIT) must take courses at a senior-level institution.

Teacher education candidates who are given permission to take an education course at another college may be required to submit additional documentation demonstrating achievement of specific knowledge or skills related to the course not taken at NYIT. This documentation may include keystone assignments, lesson plans, field experience logs, essays, or student work samples.

Withdrawal from a Course

The decision to withdraw from a course is a serious matter and should be made only after consulting with an instructor and faculty advisor. Withdrawing from a course may affect eligibility for financial aid. For details, visit nyit.edu/finaid.

To withdraw from a course, students must fill out a [withdrawal form](#) and have the course instructor sign and submit it to Office of the Registrar.

Students can withdraw between the fourth and eighth weeks of the semester (between the fourth and eighth class meetings for cycle courses) and receive a grade of W. The W grade is not included in the computation of the cumulative GPA, but it may affect financial aid eligibility.

Withdrawing from a Course After the Eighth Week (or the class meeting for cycle classes)

Students may withdraw from a course after the deadline but are subject to receiving a WF grade if they are failing the course. WF is a failing grade and is included in the computation of the cumulative GPA. It is treated like an F grade. Students passing the course will receive a grade of W. Courses dropped during the first three weeks (class meetings for cycle classes) will be deleted from the students' record.

Withdrawing from the College

Students who wish to withdraw from the college may initiate an official withdrawal by contacting the [Office of the Registrar](#) and obtaining a withdrawal form.

Depending on the circumstances, the student's withdrawal date will be recorded as the date he/she began the withdrawal process or the date he/she notified the college of intent to withdraw. Tuition and financial aid refunds, if any, will be based on the withdrawal date. For an explanation of what happens to a student's financial aid when they withdraw from the college, visit the Office of the Registrar or read more at nyit.edu/finaid.

In the case of complete withdrawal from the college, students who were awarded federal Title IV financial aid will be subject to proration of the awards in accordance with applicable federal regulations. The application of federal refund provisions may result in an outstanding balance owed to the college and/or the U.S. Department of Education. Details of the adjustment to federal Title IV financial aid awards will be provided to the student following the withdrawal process.

If a student withdraws with a balance due on his/her account, no transcript, information, or employment references will be furnished until the account is cleared.

Military Leave

NYIT recognizes that students who are also in the Armed Forces Reserve are subject to call-up for active duty. It is NYIT policy to make every effort to support and assist students who are in this situation. Students who have been called for active duty must present a copy of their duty assignment orders to the registrar and may select one or more of the following options:

1. **Withdrawal from all courses:** Students may withdraw from all of their courses and receive a full tuition refund regardless of the number of weeks that have expired in the term. They will receive a W for all their courses regardless of their current class averages. The student must file a Withdrawal from the College form with the Office of the Registrar. Upon return from active duty, the student shall be readmitted without paying the rematriculation fee.
2. **Withdrawal from individual courses:** Students may withdraw from one or more of their courses and receive a W for a grade regardless of the number of weeks that have expired in the term or of their current class averages. They may be entitled to a tuition refund depending upon the number of credits they have withdrawn compared to the number of credits they have not withdrawn. To do this, the student must file a Withdrawal from a Course form with their instructor, who will submit this form to the registrar. The student is responsible for both the grades and the tuition for the courses in which he/she remains enrolled.
3. **Transfer to online courses:** Students may transfer one or more of their lecture courses from on-campus sections to online sections if appropriate instructors and course materials are available. There will not be an additional fee charged.
4. **Incomplete grades:** Students may request an incomplete grade from their instructors in one or more courses. Instructors are not required to grant the grade of incomplete but are encouraged to give due consideration to the student in such circumstances. If an incomplete grade has been assigned, the student must complete the course requirements within two complete semesters following deactivation from duty (an additional semester extension with approval by the dean and the vice president for academic affairs or designee may also be given).

Students who elect to withdraw from one or more courses should first consult with a campus financial aid advisor. Additionally, students can view the reserve/guard financial aid resource page on the National Association of Student Financial Aid Administrators website at [nasfaa.org](https://www.nasfaa.org).

All students who wish to be considered candidates for graduation must file an application for graduation with the registrar by the date indicated on the [academic calendar](#). Applications may be completed online at nyit.edu; go to [MyNYIT](#) and select NYITConnect. Students are required to complete all program requirements to be eligible for graduation. See the graduation section of this catalog for guidelines used to evaluate students for graduation. Please note that some programs have specific requirements, which supersede these guidelines.

Graduation

Rank

NYIT does not rank students.

Graduation Evaluation Guidelines

Requirements for Graduation

All students who wish to be considered as candidates for graduation must file an application for graduation with the registrar by the date indicated on the [academic calendar](#). Applications can be completed online by accessing [NYITConnect](#). To be eligible for graduation students must complete all program requirements to be eligible for graduation. The following graduation guidelines will be used to evaluate students for graduation. Please note some programs have specific requirements that supersede these guidelines.

Graduation Evaluation Guidelines*

NYIT academic programs are registered by the New York State Education Department (NYSED), Office of Higher Education. Academic degrees for undergraduate, graduate, and professional programs, as well as advanced diplomas and certificates/advanced certificates, may be conferred on matriculated students upon the successful completion of all program requirements.

NYIT academic program requirements are uniform at all NYIT locations and can be changed only with the approval of the NYIT Academic

Senate, and if necessary, with approval of NYSED.

Students are responsible for ensuring that all degree requirements listed in the catalog in effect on the date of their admission/readmission are fulfilled. Errors on degree maps or degree audit advisement reports do not constitute a basis for waiving degree requirements. Discrepancies in documents will be addressed by the academic dean responsible for the program.

NYIT faculty will review students' academic records and recommend them for graduation by signing and submitting a degree audit evaluation to the Office of the Registrar. An audit of the academic records of students recommended for graduation will be conducted by the Office of the Registrar, which will notify the deans, department chairs, and students of the outcomes.

The criteria used to evaluate students for graduation are uniform at all campus locations and are as follows:

NYIT students will be matriculated in an academic program, have all transfer credits posted to their academic record, and have all admissions and prerequisite requirements satisfied. Students will be evaluated for graduation using the program requirements in effect at the time of their most recent admission/readmission into the program. Students readmitted after a break of five years or less (undergraduates must be within 30 credits of degree completion) may request approval to follow the program requirements in place at the time of their readmission. The academic dean responsible for the program will decide in this matter. Students readmitted after a break of more than five years (undergraduates must be within 30 credits of degree completion) may request approval to follow the program requirements in place at the time of their readmission. The vice president of academic affairs (or designee) will decide in this matter. In all cases, NYSED regulations will guide these decisions.

For most programs, the undergraduate cumulative grade point average (GPA) will be a minimum of 2.0 and the graduate cumulative GPA will be a minimum of 3.0. Some programs require a higher minimum cumulative GPA. These minimum cumulative GPA requirements cannot be waived, and NYIT does not round the cumulative GPA.

All undergraduate courses in which the grades of A–D (inclusive of + and - grades), F, WF, IF, and graduate courses with grades of A–C (inclusive of + grades) and F, WF, and IF will be used in the computation of the cumulative GPA unless a course is "major modified" or complies with the NYIT repeat policy.

All required and elective undergraduate courses (or approved course substitutions) must be completed with a minimum grade of D or P. Graduate courses (or approved substitutions) must be completed with a minimum grade of C or P. Courses that have specific grade requirements will be considered completed only when the required grade is achieved. Effective 2002, prior to graduation, all outstanding coursework must be completed and a grade recorded.

To be eligible for graduation, undergraduate students must complete a minimum of 30 credits toward their NYIT degree. A minimum of 15 credits in the major must be taken in residence at NYIT. At least nine credits must be advanced level courses (300 or higher) in the major field of study. Graduate students will satisfy the residency requirements specific to the academic program.

Upon satisfactory completion of program requirements, students will be awarded a certificate or degree only for the program in which he/she is matriculated. A second certificate or degree will not be awarded for programs whose requirements are a subset of the program in which the student is matriculated. A second certificate or degree can be awarded after all program requirements for the second certificate or degree are satisfied or as specified in the NYIT catalog.

Modifications to program requirements are managed as follows:

The number of credits required for academic programs is specified in the NYIT catalog. A maximum of two elective credits can be waived by the dean or designee responsible for the program. However, the total number of credits required to graduate will not be less than required by NYSED.

General education course core requirements cannot be waived. Course substitutions within the core requirements may be approved by the dean or designee for the discipline responsible for the core requirement.

Major course requirements cannot be waived. Course substitutions for major courses and program electives can be approved by the dean or designee responsible for the academic program.

The number of course substitutions are limited to three to avoid changing the focus of the program. More than three substitutions require approval of the dean responsible for the program.

Retroactive graduation will be considered only if all program requirements have been completed and course substitutions approved as of the requested retroactive graduate date. The dean of the program will consider the request and make a recommendation to the provost and vice president for academic affairs, who will decide in the matter.

* As approved by the Academic Senate and submitted by the Admissions and Academic Standards Committee.

** Major modified courses are not included in the computation of the cumulative GPA but remain on the academic transcript. Major modified courses must be approved by a chair/dean.

Degrees with Distinction

A graduating undergraduate student who has achieved a cumulative GPA of at least 3.7 receives the baccalaureate degree summa cum laude; at least 3.5, magna cum laude; and at least 3.2, cum laude. A graduating graduate student who has achieved a minimum 3.5 cumulative GPA will graduate with distinction. Undergraduate and graduate certificate students and associate degrees are not eligible for honors. These distinctions are noted on students' diplomas as well as on their transcripts.

Students must complete 55 percent of all coursework at NYIT. If 55 percent of the work was not taken at NYIT, grades for only those courses

accepted as transfer credits from previous colleges will be computed into the cumulative GPA. Students must first receive at least a 3.2 GPA at NYIT before transfer credits are included in the cumulative average. Fifty-five percent of all college course grades must be in the form of letter grades from either NYIT or a former college. Students who do not have at least 55 percent of their credits in courses for which letter grades have been given are not considered for honors.

Requirements for a Second Bachelor's Degree

Students who already hold a bachelor's degree may earn a second bachelor's degree by satisfying the following requirements:

1. Upon application to the [Office of Admissions](#), the student should be directed to seek formal advisement from the department. With this advisement on record, the student may proceed and be reviewed for acceptance into the program.
2. A cumulative GPA of at least 2.0 must be earned in the courses taken at NYIT for the second degree.
3. Work toward a second degree must be completed in a major or program distinctly different from the major or program of the first degree.
4. A student must complete all core requirements of an NYIT bachelor's degree. The work in the major area of concentration must be completed in accordance with the requirements listed in the applicable catalog.
5. A minimum of 36 credits over and above any used to satisfy the requirements of the first bachelor's degree must be completed at NYIT. A minimum of 18 of these 36 credits must be in the new major field of concentration. Students must be aware that completing a new major field of concentration may require significantly more than 36 credits. Students may not retake courses previously completed toward the first degree.

Students should have an approved degree map on file showing an academic plan at the start of their studies.

Policies and Rules

Family Educational Rights and Privacy Act Annual Notice and Directory Info

The [Family Educational Rights and Privacy Act \(FERPA\)](#) affords eligible students certain rights with respect to their education records. An "eligible student" under FERPA is 18 years of age or older or attends a post-secondary institution. Rights include:

1. The right to inspect and review the student's education records within 45 days after the day NYIT receives a request for access. A student should submit to the registrar, dean, head of the academic department, or other appropriate official, a written request that identifies the record(s) the student wishes to inspect. The NYIT official will make arrangements for access and notify the student of the time and place where the records may be inspected. If the records are not maintained by the NYIT official to whom the request was submitted, that official shall advise the student of the correct official to whom the request should be addressed.
2. The right to request the amendment of the student's education records that the student believes is inaccurate, misleading, or otherwise in violation of the student's privacy rights under FERPA.

A student who wishes to ask NYIT to amend a record should write the NYIT official responsible for the record, clearly identify the part of the record the student wants changed, and specify why it should be changed.

If NYIT decides not to amend the record as requested, NYIT will notify the student in writing of the decision and the student's right to a hearing regarding the request for amendment. Additional information on the hearing procedures will be provided to the student when notified of the right to a hearing.

3. The right to provide written consent before the university discloses personally identifiable information (PII) from the student's education records, except to the extent that FERPA authorizes disclosure without consent.

NYIT discloses education records without a student's prior written consent under the FERPA exception for disclosure to school officials with legitimate educational interests. A school official is a person employed by NYIT in an administrative, supervisory, academic, research, or support staff position (including law enforcement unit personnel and health staff); a person serving on the board of trustees; or a student serving on an official committee, such as a disciplinary or grievance committee. A school official also may include a volunteer or contractor outside of NYIT who performs an institutional service of function for which NYIT would otherwise use its own employees and who is under the direct control of NYIT with respect to the use and maintenance of PII from education records, such as an attorney, auditor, or collection agent or a student volunteering to assist another school official in performing his or her tasks. A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional responsibilities for NYIT.

Upon request, NYIT also discloses education records without consent to officials of another school in which a student seeks or intends to

enroll.

4. The right to file a complaint with the U.S. Department of Education concerning alleged failures by NYIT to comply with the requirements of FERPA. The name and address of the Office that administers FERPA is:

Family Policy Compliance Office
U.S. Department of Education
400 Maryland Avenue, SW
Washington, DC 20202

FERPA permits the disclosure of PII from students' education records, without consent of the student, if the disclosure meets certain conditions found in §99.31 of the FERPA regulations. Except for disclosures to school officials, disclosures related to some judicial orders or lawfully issued subpoenas, disclosures of directory information, and disclosures to the student, §99.32 of FERPA regulations requires the institution to record the disclosure. Eligible students have a right to inspect and review the record of disclosures. NYIT may disclose PII from education records without obtaining prior written consent of the student.

To other school officials, including professors, within NYIT whom NYIT has determined to have legitimate educational interests. This includes contractors, consultants, volunteers, or other parties to whom NYIT has outsourced institutional services or functions, provided that the conditions listed in §99.31(a)(1)(i)(B)(I) - (a)(1)(i)(B)(2) are met. (§99.31(a)(1))

To officials of another school where the student seeks or intends to enroll, or where the student is already enrolled if the disclosure is for purposes related to the student's enrollment or transfer, subject to the requirements of §99.34. (§99.31(a)(2))

To authorized representatives of the U. S. Comptroller General, the U. S. Attorney General, the U.S. Secretary of Education, or State and local educational authorities, such as a State postsecondary authority that is responsible for supervising NYIT's State-supported education programs. Disclosures under this provision may be made, subject to the requirements of §99.35, in connection with an audit or evaluation of Federal- or State-supported education programs, or for the enforcement of or compliance with Federal legal requirements that relate to those programs. These entities may make further disclosures of PII to outside entities that are designated by them as their authorized representatives to conduct any audit, evaluation, or enforcement or compliance activity on their behalf. (§§99.31(a)(3) and 99.35)

In connection with financial aid for which the student has applied or which the student has received, if the information is necessary to determine eligibility for the aid, determine the amount of the aid, determine the conditions of the aid, or enforce the terms and conditions of the aid. (§99.31(a)(4))

To organizations conducting studies for, or on behalf of, NYIT, in order to: (a) develop, validate, or administer predictive tests; (b) administer student aid programs; or (c) improve instruction. (§99.31(a)(6))

To accrediting organizations to carry out their accrediting functions. ((§99.31(a)(7))

To parents of an eligible student if the student is a dependent for IRS tax purposes. (§99.31(a)(8))

To comply with a judicial order or lawfully issued subpoena. (§99.31(a)(9))

To appropriate officials in connection with a health or safety emergency, subject to §99.36. (§99.31(a)(10))

Information NYIT has designated as "directory information" under §99.37. (§99.31(a)(11))

To a victim of an alleged perpetrator of a crime of violence or a nonforcible sex offense, subject to the requirements of §99.39. The disclosure may only include the final results of the disciplinary proceeding with respect to that alleged crime or offense, regardless of the finding. (§99.31(a)(13))

To the general public, the final results of a disciplinary proceeding, subject to the requirements of §99.39, if NYIT determines the student is an alleged perpetrator of a crime of violence or nonforcible sex offense and the student has committed a violation of NYIT's rules or policies with respect to the allegation made against him or her. (§99.31(a)(14))

To parents of a student regarding the student's violation of any Federal, State, or local law, or of any rule or policy of NYIT, governing the use or possession of alcohol or a controlled substance if NYIT determines the student committed a disciplinary violation and the student is under the age of 21. (§99.31(a)(15))

FERPA is designed to protect the privacy of student's educational records, to establish student's right to inspect and review these records, and to provide guidelines for correcting inaccurate data about students. NYIT fully complies with this federal act as follows:

NYIT designates the following categories of student information as public or "directory" information pursuant to existing laws, and may disclose or release the information without written consent:

- name
- major field of study
- minor field of study
- address
- telephone number
- email address
- dates of attendance
- participation in officially recognized activities and sports
- photos
- height/weight (for athletic team members)
- date/place of birth
- degrees and awards received and dates awarded
- most recent previous institution attended
- school/college

Students must inform the college if they do not want this information disclosed by filing a written request with the Office of the Registrar.

This can be done using a [Request to Prevent Disclosure of Directory Information](#).

NYIT also complies with the federal Solomon Amendment, which requires colleges and universities to provide the following information from student records if requested by military recruiters:

- name
- address
- telephone number
- age or date of birth
- present level of education such as freshman or sophomore
- date of graduation
- academic field of study

NYIT also complies with the [Personal Information Protection Act \(PIPA\)](#), which applies to students attending NYIT's Vancouver campus in British Columbia, Canada.

Financial Aid Graduate

Financial Aid: Graduate Students



NYIT is committed to helping students afford the opportunity for a valuable education. In order for the college to determine eligibility for any type of financial aid, all students (except international students) must complete the Free Application for Federal Student Aid (FAFSA) at fafsa.ed.gov. Financial aid is provided through institutional, state, and federal funds for scholarships, grants, loans, and employment. Awards are designed to recognize scholastic achievement, service, and/or demonstrated need. The variety of financial aid programs available allows many students to greatly reduce their educational costs while attending NYIT.

Students who qualify for special discounted tuition packages may not qualify for other NYIT scholarships, or may have scholarships or discounted tuition packages reduced accordingly. In the case of a tuition discount (e.g. tuition remission), scholarships received for credits taken in excess of maximum allowable discounted tuition will be prorated accordingly based on standard remaining credit ranges. In addition, students may only qualify for one discounted tuition program at a time. Any combination of scholarships and tuition credit awards cannot exceed tuition charges.

Financial Aid award(s) are not guaranteed, and are subject to any and all revisions in federal, state, and institutional policies, availability of funds, changes in enrollment, minimum grade requirements, housing status, and timely submission of all required documentation, including official transcripts, as well as adjustment of any miscalculation of awards. A student's financial aid eligibility requires registration in appropriate program-level courses. (It is the student's responsibility to request, complete, and submit all forms with necessary documentation for all financial

aid programs, including scholarships, in a timely manner. Awards are not granted retroactively and are subject to funds availability.) All students must meet Satisfactory Academic Progress (SAP) requirements at all times in order to receive and retain financial aid. NYIT reserves all rights to review and/or modify its financial aid programs. All programs are subject to change due to revisions in federal or state government or institutional policies.

It is the student's responsibility to be aware of all filing deadlines for financial aid and to notify the Financial Aid Office of any changes in enrollment, housing status, and dependency. Students should be aware that in the event of an over-award, a situation that occurs when the amount of aid exceeds the student's financial need or cost of attendance, federal regulations require that the aid be reduced to within the student's established educational cost of attendance.

Find: [Financial Aid Consumer Information](#)
Institutional Eligibility: [2016-2017 FSA Handbook, Vol. 2, Ch. 1](#)
File a Complaint: [Consumer Financial Protection Bureau](#) or [New York State Education Department](#)

FERPA Regulations

The following guidance provides eligible students with general information about the Family Educational Rights and Privacy Act (FERPA) ...

[Go to entry](#)

Federal Application Requirements and Procedures

Requirements for Federal Student Aid
Federal Verification Requirements

[Go to entry](#)

Requirements for Determination of Independent Student Status for Purposes of Federal Student Aid

Graduate or professional students are considered independent for federal student aid purposes ...

[Go to entry](#)

Financial Aid for Repeated Coursework: Financial Aid Impact

Repeating courses may significantly impact Satisfactory Academic Progress (SAP) and eligibility for Title IV federal financial aid and institutional aid.

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Satisfactory Academic Progress (SAP) Policy

Financial Aid Rules Regarding Academic Progress and Satisfactory Standards for Financial Aid Eligibility
Introduction, Guidelines for Academic Progress
Qualitative Standard, Graduate Standard
Pace (formerly referred to as the Quantitative Standard), Completion Rate, Maximum Time Frame for Degree Completion
Effects of Remedial, ESL, and Repeated Courses, Consequences of Failure to Meet Satisfactory Academic Progress
Financial Aid Warning, Financial Aid Probation, Appeal Process
Tuition Assistance Program (TAP) Satisfactory Academic Progress, TAP Waivers

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Title IV Student Withdrawal Policy

Objective, Background, Policy

Withdrawal Date, Official Notification Provided, Official Notification Not Provided
Last Date of Attendance, Date of Institution's Determination of Student Withdrawal
Date of Official Notification Provided, Date of Official Notification Not Provided, Rescission of Withdrawal
Calculation of Earned Title IV Assistance, Withdrawal from Cycle Classes, Post-Withdrawal Disbursements
Refund of Unearned Funds to Title IV, Refunds by the College, Refunds by the Student
Payment Period or Enrollment Period, Documentation

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Veterans Benefits

Veterans may qualify for additional benefits, including the Yellow Ribbon Program. For more information, contact the following agencies:

[U.S. Department of Veterans Affairs \(VA\)](#)
[GI Bill®](#)
Office of the Registrar at NYIT's Old Westbury campus, email: registrar@nyit.edu

More Information:

[Yellow Ribbon GI Education Enhancement Program](#)
[Transfer of Post-9/11 GI Bill® Benefits to Dependents](#)

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Institutional Aid

Scholarships, Grants, and Assistantships

[Scholarships and Grants for Graduate Students](#): NYIT Vancouver Graduate Scholar Award, Combined Program Scholarship, Dr. Martin Luther King, Jr. Scholarship, The Graduate Scholar Award, NYIT Alumni Recognition Award
[Graduate Assistantship](#)
[Eligibility: All Students](#)

Loans

[Federal Direct Stafford Loans](#)
[Borrower Based Academic Years-"Seasonal Loans"](#)
[Federal Direct Graduate PLUS Loans](#)
[Private Loans](#)

Additional External Study Options

Study Abroad Programs

NYIT's study abroad programs offer exciting and effective ways to learn about the rapidly changing world and offer students opportunities to experience different cultures ...

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Financial Aid for Consortium Agreements

NYIT students who want to attend other institutions in the United States or abroad for a semester may be able to use Federal Financial Aid under a consortium agreement ...

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Financial Aid for Contractual Agreements

NYIT students who want to attend other non-Title IV eligible institutions in the United States or abroad for a semester may be able to use federal financial aid under a contractual agreement ...

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Cooperative Tuition Award

The Cooperative Tuition Certificate is an award that recognizes cooperating professionals/clinical instructors for mentoring NYIT students...

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Additional Financial Aid Policies for Graduate Students

High School Diploma

If you enroll in higher education for the first time on or after July 1, 2012, in order to be eligible for federal student aid, you must have either a high school diploma or a recognized equivalent (such as a General Educational Development certificate (GED) or a home school education).

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Transfer Students

All graduate students transferring from other institutions will have their credits evaluated by the Office of Admissions prior to admittance to NYIT. The annual and aggregate limits for graduate level loans are not contingent upon the number of transfer credits accepted by NYIT.

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Graduate Student Admissions

Students must be fully accepted and matriculated into an approved graduate program to be eligible for federal student aid funds.

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Combined Degree Programs-Federal Aid Eligibility

Students enrolled in a combined undergraduate/graduate program are considered undergraduate for the first 90 credits for the purposes of awarding federal student aid. Upon satisfactory completion of 90 undergraduate credits, they become eligible to receive federal student loans at the graduate level.

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Graduate Students Enrolled in Undergraduate Courses

A graduate student who is required to complete preparatory undergraduate coursework may be eligible for federal student loans.

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Financial Aid Graduate

Borrower Based Academic Years: "Seasonal Loans"

A standard academic year for NYIT is fall/spring (two semesters); however, a Borrower-Based Academic Year (BBAY) or Seasonal Loan is specific to the period of study for which the borrower is attending and looking to borrow a federal loan. For example, a spring/summer academic year (two semesters) or a summer/fall academic year (two semesters) represents a BBAY or Seasonal Loan. Seasonal Loans are available upon request for those students who wish to receive federal student loans for borrower-based academic years.

Students who are enrolled at least half-time during the summer session may request to be reviewed for Federal Direct Unsubsidized Stafford Loan eligibility for the summer term. The Office of Financial Aid will determine the student's eligibility for federal and/or private loans for this period of enrollment based on FAFSA information and financial aid history. A student will be awarded Federal Loans for a borrower-based year consisting of two terms, either summer/fall or spring/summer, unless the student is graduating or changing enrollment status.

In order to award aid to the student, the Office of Financial Aid needs a valid [FAFSA](#) on file for the appropriate academic year, as well as a completed [Seasonal Loan Request form](#). The Office of Financial Aid will use this form to determine the cost of attendance and budget for the terms being awarded. Students must complete the form in full with information for both terms, otherwise it will not be processed.

Students should understand that Federal Direct Unsubsidized Stafford Loans taken during summer sessions still count toward their aggregate loan limits and may result in them using up eligibility more quickly than students with a traditional two-semester year (fall/spring). Students should also be aware that most scholarships and grants are only offered during the fall and spring semesters.

We strongly recommend that students speak with a Financial Aid Counselor when completing and submitting the [Seasonal Loan Request form](#) to the Financial Aid Office, as they may have pertinent questions that can be answered in advance to avoid processing delays.

Financial Aid Graduate

Combined Degree Programs – Federal Aid Eligibility: Graduate Students

Students enrolled in a combined undergraduate/graduate program are considered undergraduate for the first 90 credits for the purposes of awarding federal student aid, excluding students enrolled in the B.S./D.O.* program. Upon satisfactory completion of 90 undergraduate credits, they become eligible to receive federal student loans at the graduate level. Students must apply for the graduate portion of their combined program by contacting the Office of Graduate Admissions (students who have been awarded an undergraduate academic scholarship and continue to meet renewal criteria will receive the scholarship while enrolled in the undergraduate portion of the program only, up to 90 credits). After transition to the graduate level (excluding B.S./D.O.*) (91+ credits), students may be eligible for a variety of special scholarship programs depending on the enrolled program of study, cumulative GPA, and other factors. In order to receive graduate-level financial aid, the student must update the [FAFSA](#) student data fields from undergraduate to graduate level.

For more information, view the section on [Combined Programs Scholarships](#).

NYIT Combined Programs

- B.S./D.O. – Doctor of Osteopathy*
- B.S./D.P.T. – Doctor of Physical Therapy
- B.S./M.S.P.A. – Physician Assistant Studies
- B.S./M.S.P.T. – Physical Therapy
- B.S./M.S.O.T. – Occupational Therapy

* B.S./D.O. students require 103 credits to be completed in the first six semesters of the program. Upon completion of these credits, B.S./D.O. students enter the [NYIT College of Osteopathic Medicine](#) and are under the auspices of NYITCOM's Financial Aid Office policies pertaining to institutional aid.

** B.F.A./M.A. Communication Arts students submit a graduate application at 109 credits.

Financial Aid Graduate

Financial Aid for Consortium Agreements: Graduate Students

NYIT students who want to attend other institutions in the United States for a semester may be able to use Federal Financial Aid under a *Consortium Agreement*. Students must be approved by their respective academic department prior to attending another institution for the semester(s).

At least four weeks prior to the start of the semester(s), students must contact the [Office of Financial Aid](#) to complete the Consortium Agreement:

1. Ensure they have a valid [FAFSA](#) on file at NYIT (using Title IV code 002782).
2. Ensure the institution they plan to attend is Title IV eligible, and is willing to participate in a Consortium Agreement.
3. Submit a [Complete Consortium Agreement form](#).
4. Submit an invoice from the Bursar Office of the institution to be attended.
5. Submit [Verification of Enrollment](#) (Course Registration) from the institution to be attended.
6. Submit contact information from the institution to be attended.
7. Students must submit the completed "Permission To Take Courses At Another College" form with all the appropriate signatures (This form may be obtained from the [Office of the Registrar](#)).
8. Summer Consortiums must also include a "Seasonal Loan Request" form, which can be obtained from the [Office of Financial Aid](#).

Ref: [2016-2017 FSA Handbook, Vol. 2, Ch. 2, p. 2–25, School Eligibility and Operations, \(34 CFR 668.39 and CFR 668.50\)](#).

Financial Aid Graduate

Financial Aid for Contractual Agreements: Graduate Students

NYIT students who want to attend Title IV eligible institutions abroad for a semester may be able to use federal financial aid under a *Contractual Agreement*. Students must be approved by their respective academic department prior to attending the semester(s).

At least four weeks prior to the start of the semester, student must contact the [Office of Financial Aid](#) to:

1. Ensure they have a valid [FAFSA](#) on file at NYIT (using Title IV code 002782).
2. Ensure the institution they plan to attend will participate in a Contractual Agreement.
3. Submit a [Complete Contractual Agreement form](#).
4. Submit documentation of the cost of attendance from the institution to be attended.
5. Submit [Verification of Enrollment](#) (Course Registration) from the institution to be attended.
6. Submit contact information from the institution to be attended.
7. Submit NYIT academic department's approval (Permission to Enroll).
8. If paying tuition at the other school, submit an invoice from the school to be attended must be submitted.

The regulations of the U.S. Department of Education govern Title IV student eligibility and eligible amounts. Based on federal regulations, there is a limit on the portion of the program that can be offered by the host school under a contractual agreement. The portion allowed ranges in-between 25 percent and 50 percent of an educational program that can be provided by the ineligible school.

For further information, please refer to the [2016-2017 FSA Handbook, Vol. 2, Ch. 2, pp. 28–29 School Eligibility and Operations, \(34 CFR 668.39 and 34 CFR 668.50\)](#).

Cooperative Tuition Award: Graduate Students

The Cooperative Tuition Award is an award that recognizes cooperating professionals/clinical instructors for mentoring NYIT students. This certificate is granted in recognition of service rendered to NYIT via the Cooperating Professional or Clinical Instructor programs. By accepting an NYIT student into their tutelage, the cooperating professionals/clinical instructors receive tuition award certificates. This award is provided to a clinical instructor or cooperating professional for each NYIT student participating in a cooperative program.

Use of the Cooperative Tuition Award is subject to the following guidelines and no more than 12 credits may be redeemed per student, per academic program:

Redeemable as a negotiable instrument for payment of tuition charges only at the per-credit rate in effect for the placement (qualifying) semester.

Non-monetary value is based on the per-credit charge in effect for the placement (qualifying) semester.

No more than twelve credits of tuition award may be redeemed per student, per program. No more than six credits of tuition remission may be redeemed per student, per semester.

The Cooperating Professional may not transfer the tuition award to any supervised student listed for the Cooperating Professional's supervision.

This original tuition award can be transferred only once and expires three consecutive semesters from the end of the qualifying semester OR date of issuance—whichever is earlier. This expiration date is determined by the [Office of Financial Aid](#).

Award may be transferred one time.

The Bearer will be responsible for all charges not covered by the value of the credit amount listed in the certificate.

The award may not be used for payment of a prior semester's charges.

This award certificate cannot be replaced if lost or stolen, and no reproductions of this certificate will be accepted.

The authorized Bearer must meet all requirements for admission to the course or program in which enrollment is sought.

No credits or refunds are given if this certificate is unused, or used for fewer than the maximum credits awarded.

All outstanding tuition award credits earned but not redeemed within the stated three consecutive semester time frame will expire, hold no value, and not be honored.

This certificate does not carry, and cannot be sold for, any cash value.

If for any reason departmentally-approved certificate(s) are provided in a credit amount beyond the cumulative total of 12 credits of tuition per student, per academic program, the cumulative total of 12 credits tuition per student, per academic program will prevail.

Financial Aid Graduate

Eligibility: All Students

Eligibility for NYIT institutional scholarships, grants, and assistantships is limited to students whose campus home location is in Manhattan, Old Westbury, or online, unless otherwise stated.

NYIT reserves the right to revise its financial aid programs. All programs are subject to change due to modifications in government or institutional policies. Additional criteria and information may be obtained from the [Office of Financial Aid](#). Students are responsible for reading [Financial Aid Disclosures](#) before deciding to accept or reject their financial aid.

Institutional scholarships and grants are awarded and applicable to fall and spring semesters only. Certain graduate awards, within a unique graduate program, occasionally may be available during a summer term.

All registered credits, for determination of eligibility, must be applicable to the student's degree program of study.

Students have the responsibility to request, complete, and submit all forms with necessary documentation for all financial aid programs, including scholarships, in a timely manner.

Awards are not granted retroactively.

Any designated "tuition only" award cannot exceed the cost of tuition and will be reduced accordingly.

For maximum consideration for all types of scholarships and awards, students must file the FAFSA by the March 1 priority date at fafsa.ed.gov. Additional information on program-specific awards and availability can be found by visiting the [Office of Financial Aid online](#).

Student must maintain continuous enrollment, and the minimum semester and cumulative GPA as required.

Financial Aid Graduate

Federal Application Requirements and Procedures

Students who wish to apply for scholarships, grants, and/or student loans are required to complete the [FAFSA](#) (Free Application for Federal Student Aid). The college code to be used on the [FAFSA](#) for NYIT is 002782. The FAFSA is available online at [fafsa.ed.gov](#). For maximum consideration for all types of financial aid, students must file their FAFSA applications by the March 1 priority date at [fafsa.ed.gov](#).

Graduate or professional students are considered independent for federal student aid purposes.

Requirements for Federal Student Aid

In order to qualify for Federal Student Aid, a student:

- Must be accepted into one of NYIT's degree granting programs or eligible certificate programs. Student must be fully matriculated in that program.
- Must have a high school diploma or its recognized equivalent, such as a General Educational Development (GED) certificate or must have completed home schooling at the secondary level as defined by state law.
- Must be making satisfactory academic progress toward their degree (see [Satisfactory Academic Progress](#) section for NYIT SAP Policy).
- Must be enrolled at least half-time to receive aid from the Stafford and PLUS loan programs.
- Must sign statements on FAFSA stating that:
 - You are not in default on a federal student loan and do not owe money on a federal student grant, and
 - You will use federal student aid only for educational purposes.
- Must not have been convicted of a federal or state drug offense.
- Must not be incarcerated. Incarcerated students are not eligible for federal student loans, but are eligible for College Work Study and Supplemental Educational Opportunity Grants. They are also eligible for Pell Grants if not incarcerated in a federal or state penal institution.
- Must not be in default on a prior federal student loan.
- Must be a U.S. citizen or permanent resident or other eligible non-citizen.
- Must have a Social Security number.
- Male students are required to be registered with [Selective Service](#) to be eligible for federal financial aid funds. (A male student does not have to register if the student is below the age of 18, or was born before January 1, 1960.)
- With the exception of unsubsidized Stafford Loans and PLUS Loans, all other federal student aid requires students to demonstrate financial need.

Verification

There is a process for verifying a student's [Free Application for Federal Student Aid \(FAFSA\)](#) and making corrections because students sometimes make errors on their application. The Central Processing System (CPS) of the Department of Education selects which applicants must be verified. NYIT also reserves the right to select applications for verification. Verification is a process by which a school collects information to ensure that the FAFSA has been completed correctly.

If a student's application is selected for verification, either by the CPS or by the institution, verification is required to be performed by the school. Each year, the Department of Education will determine which items on the FAFSA must be verified.

For the 2017-2018 academic year, students who are selected for verification will be placed in one of the following three verification groups. The group determines which FAFSA information must be verified. The student must submit the NYIT Verification Worksheet that corresponds with the Verification Group. [NYIT Verification Worksheets](#) are available for download at the Office of Financial Aid.

Verification Tracking Groups:

- Standard Verification Group (**V1**): Students who are tax filers must verify adjusted gross income, US income tax paid, untaxed portions of IRA distributions, untaxed portions of pensions, IRA deductions and payments, tax-exempt interest income, education credits, household size, and number in college. Students who are not tax filers must verify income from work, household size, and number in college.
- Custom Verification Group (**V4**): Students must verify high school completion status and identity/statement of educational purpose in addition to receipt of SNAP benefits and payment of child support.
- Aggregate Verification Group (**V5**): Students must verify high school completion status and identity/statement of educational purpose in addition to the items in the Standard Verification Group.

Applicants selected for verification will be notified on the Student Aid Report (SAR). In addition, upon receipt of the Institutional Student Information Record (ISIR), the NYIT Office of Financial Aid will send a missing information letter to the student informing the student that their application has been selected for verification and which documents must be submitted. The verification results of identity and high school completion status for students whose 2017-2018 ISIR had a Verification Tracking Group of V4 or V5 must be reported to the Department of Education in a timely manner. As such, students whose 2017-2018 FAFSA has been selected for V4 or V5 verification must submit the required documents to the NYIT Office of Financial Aid within 14 days of the request for information.

In accordance with federal guidelines, verification must be completed no later than 120 days after the last day of the student's enrollment. Students may receive an estimated financial aid package prior to the completion of the verification process. However, NYIT does not disburse any federal financial aid funds until the verification process is completed. NYIT reserves the right to withhold some institutional aid funds until

Federal Direct Graduate PLUS Loans

The Federal Direct Graduate PLUS Loan is an unsubsidized loan for graduate/professional students. PLUS Loans help pay for education expenses up to the cost of attendance minus all other financial assistance. The application process includes a credit approval requirement and interest is charged during all periods, including eligible periods of deferment.

Creditworthy borrowers may borrow up to the full cost of attendance minus any other aid received. Repayment begins 60 days after the last disbursement is made and can be deferred by contacting your loan servicer to request a deferment. Direct PLUS Loans can be deferred while the graduate student is enrolled at least half-time and for an additional six months after the graduate student ceases to be enrolled at least half-time.

In-school deferment can be requested at the time the PLUS application is completed. In most cases, the Direct Loan Servicing Center will automatically grant an in-school deferment on your Direct PLUS Loan based on information reported by NYIT Office of the Registrar to the U.S. Department of Education showing that you are enrolled at least half-time. The first payment on a Direct PLUS Loan will be due within 45 days after the deferment end date. The Direct Loan Servicing Center (DLSC) will notify students 60 days before the deferment ends. The Direct Loan Servicing Center will notify you of the deferment and of your option to cancel the deferment and begin making payments on your loan. If you are unable to make payments on your Direct PLUS Loan after you leave school and your in-school deferment ends, you may request a forbearance that will allow you to temporarily postpone payments. You will have to explain why you are unable to make payments. To request a forbearance, contact the Direct Loan Servicing Center at 800-848-0979.

If the Direct PLUS Loan is deferred, interest will accrue on the loan during the deferment. You may choose to pay the accrued interest or allow the interest to capitalize when the deferment period ends. Your loan servicer will notify you when your first payment is due. Information about the William D. Ford Federal Direct Loan Program can be found at studentloans.gov.

Previous Graduate PLUS loan borrowing will be governed by rate rules in effect at the time of borrowing. There is an origination fee that will be deducted from the principal amount borrowed. When denied, applicants may reapply with a creditworthy endorser.

The table below describes annual and aggregate maximum eligibility for the Federal Direct Unsubsidized Stafford & Graduate PLUS Loan Program.

Annual and Aggregate Loan Limits for Federal Direct Unsubsidized Stafford & Graduate PLUS Loan Programs

	Graduate Annual Limit	Aggregate Limit <i>Including Undergraduate and Graduate Amounts</i>
Unsubsidized Stafford*	\$20,500*	\$138,500
Federal Direct Graduate PLUS Loans	Cost of Attendance, Minus Other Aid	Cost of Attendance, Minus Other Aid

* Ineligible for Subsidized Stafford Loans

Federal Direct Stafford Loans

The William D. Ford Federal Direct Stafford Student Loan Program is sponsored by the U.S. Department of Education, offers low interest rates

and easy repayment terms. The Federal Direct Unsubsidized Stafford Loan is available to graduate students. The loan is not credit-based, and only requires that students meet specific eligibility requirements. All students must file a [FAFSA](#) in order for the Office of Financial Aid to determine eligibility for a Federal Direct Unsubsidized Stafford Loan. Depending on enrollment status, FAFSA results, Cost of Attendance and other factors, an amount will be offered to eligible students. The federal government is the lender for student loans received through the Federal Direct Stafford Loan Program.

Borrowers are responsible for all interest that accrues on the Federal Direct Unsubsidized Stafford Loan, and have the option to pay the interest on their loans while in school or let interest accrue until repayment begins (known as capitalization). Applicants must be enrolled in at least half-time attendance (minimum six credits per semester) to be eligible for Federal Direct Unsubsidized Stafford Loans and to maintain eligibility for "in-school" deferment status.

Graduate students may borrow up to \$20,500 per academic year from the Federal Direct Unsubsidized Stafford Loan Program. If graduate students are taking undergraduate prerequisite courses, a [Preparatory Coursework form](#) must be completed with their academic advisor and submitted to the Office of Financial Aid. Enrolled graduate students taking undergraduate preparatory coursework (concurrently while in a graduate program) may be eligible to receive undergraduate Direct Subsidized and Unsubsidized Stafford Loans. The total combined undergraduate, graduate, and professional aggregate loan limit for the Direct Stafford Loan program is \$138,500, of which no more than \$65,500 can be subsidized.

Graduate students who qualify for Stafford Loans through preparatory coursework are only eligible to receive up to a total of \$12,500 in Stafford Loans for the academic year, of which no more than \$5,500 may be subsidized (depending on FAFSA information determined eligibility). Graduate students receiving undergraduate Stafford Loans through preparatory coursework are subject to the undergraduate federal loan lifetime aggregate limits for independent students. Undergraduate independent students are eligible to receive up to a total of \$57,500 in Stafford Loans for their lifetime, which no more than \$23,000 may be subsidized (depending on FAFSA information determined eligibility).

Loan repayments will not be required while students maintain at least half-time attendance. Repayment starts six months after students leave school or drop below half-time attendance. Interest on the Unsubsidized Stafford Loans begins to accrue when the loan is fully disbursed and students may start repayments at any time.

Effective for Federal Direct Stafford Loans first disbursed on or after July 1, 2006, the interest rate is fixed. Prior to this date, Federal Direct Stafford Loan interest rates were variable. Federal Direct Loan interest rates change from year to year (in July) and may also change specifically for one type or the other; Subsidized or Unsubsidized, Graduate or PLUS. For loans disbursed after July 1, 2016, the interest rate for Unsubsidized Stafford Loans is 5.31 percent. Students who received loans prior to the aforementioned dates and who still have balances outstanding on those loans will continue with the interest rate rules in effect at the time of their original loans. Borrowers will also be charged an origination fee. The origination fee represents the lender's (the federal government) fee for making the loan. For loans disbursed after October 1, 2016, the origination fee is 1.069 percent.

Annual and Aggregate Graduate Limits: Unsubsidized Stafford Eligibility Only

- Annual: \$20,500 (Ineligible for Subsidized Stafford Loans)
- Aggregate: \$138,500 (Including Undergraduate and Graduate combined)

Financial Aid Graduate

FERPA Regulations

The following guidance provides eligible students with general information about the [Family Educational Rights and Privacy Act \(FERPA\)](#). This document is a compilation and update of various letters and guidance documents previously issued that respond to a variety of questions about FERPA. While this guidance reflects our best and most current interpretation of applicable FERPA requirements, it does not supersede the statute or regulations. We will attempt to update this document from time to time in response to questions and concerns.

FERPA is a Federal law that is administered by the Family Policy Compliance Office (Office) in the U.S. Department of Education (Department). 20 U.S.C. § 1232g; 34 CFR Part 99. FERPA applies to all educational agencies and institutions (e.g., schools) that receive funding under any program administered by the Department. Parochial and private schools at the elementary and secondary levels generally do not receive such funding and are, therefore, not subject to FERPA. Private postsecondary schools, however, generally do receive such funding and are subject to FERPA.

Once a student reaches 18 years of age or attends a postsecondary institution, he or she becomes an "eligible student," and all rights formerly given to parents under FERPA transfer to the student. The eligible student has the right to have access to his or her education records, the right to seek to have the records amended, the right to have control over the disclosure of personally identifiable information from the records (except in certain circumstances specified in the FERPA regulations, some of which are discussed below), and the right to file a complaint with the Department. The term "education records" is defined as those records that contain information directly related to a student and which are maintained by an educational agency or institution or by a party acting for the agency or institution.

FERPA generally prohibits the improper disclosure of personally identifiable information derived from education records. Thus, information that

an official obtained through personal knowledge or observation, or has heard orally from others, is not protected under FERPA. This remains applicable even if education records exist which contain that information, unless the official had an official role in making a determination that generated a protected education record.

For further information, please see <http://familypolicy.ed.gov/content/ferpa-general-guidance-students>.

Financial Aid Graduate

Graduate Assistantship

Each semester, a limited number of graduate assistantships are made available to graduate students through individual programs and offices. These graduate assistantships are available to full-time, fully matriculated graduate students. Each academic school or office selects from students applying to or already matriculated in a graduate program. High scholastic achievement and demonstration of professional competence as determined by course and/or life experience are criteria for the Graduate Assistantship Award. In exchange for hours worked, a student may obtain a tuition credit through the graduate assistantship program.

The Graduate Assistantship Award is available in increments of one credit, up to a maximum of six credits per semester. Students are expected to work a total of 50 hours per semester for each assistantship credit. International students may not work in excess of 20 hours per week in accordance with BCIS regulations. Students who do not complete the requisite number of work hours will have their awards reduced proportionally.

Work as a graduate assistant involves professionally oriented experiences that contribute to a student's education. Graduate assistantships may be awarded in conjunction with other scholarships. Maximum assistantships, in conjunction with scholarships, discounts, and other financial awards, are not to exceed tuition charges. Students are not permitted to carry tuition waivers from one semester to another or from one year to another. All students must have a minimum cumulative GPA of 3.25, and first-semester students must have permission from their advisor. Students interested in becoming graduate assistants should contact their program directors. Additional information can be obtained from the [Office of Academic Affairs](#) at 516.686.7630.

Please visit the [graduate assistantship page](#) for more information.

Financial Aid Graduate

Graduate Student Admissions

Students must be fully accepted and matriculated into an approved program to be eligible for federal student aid funds. All courses taken must be a part of, and applicable to the enrolled program of study. Graduate students will not be offered Financial Aid if they have not met the full requirements for acceptance into an approved program of study.

Financial Aid Graduate

Graduate Students Enrolled in Undergraduate Courses

References: [2016-2017 FSA Handbook – Vol. 3, Chapter 7: Packaging Aid, and Vol. 3, Chapter 2: Program Eligibility, Written Arrangements, and Distance Education](#); **and** [Code of Federal Regulations – Title 34 CFR 685.200\(f\)\(6\), and Title 34 CFR 685.203](#).

A graduate student who is required to complete preparatory undergraduate coursework may be eligible for federal student loans. A graduate student who is taking some undergraduate coursework is eligible for graduate loan limits if he/she is enrolled at least half-time in graduate courses (or at least half-time in undergraduate coursework that can be applied to graduate program requirements). The student must already be admitted into an NYIT graduate program. Students are not eligible for federal graduate level loans in any semester in which they are not registered for at least six graduate credits towards their graduate degree.

A non-matriculated student with a bachelor's degree who is taking preparatory coursework for acceptance into a graduate school may be eligible for federal student loans. Students who must complete undergraduate coursework to fulfill degree requirements for a graduate program are not

eligible for graduate loan limits unless they are matriculated into the graduate program and enrolled at least half-time for graduate credits in that program.

A graduate student taking undergraduate preparatory coursework at least half-time, will be eligible for undergraduate loan limits based on credit load and must submit a completed [Preparatory Coursework form](#) to the Office of Financial Aid.

If a student is required to take undergraduate preparatory courses for a graduate program, and is not enrolled at least half-time in the graduate program's credits, the student will have one, 12 month consecutive period in which he/she may borrow Subsidized (if eligible) and Unsubsidized Stafford Loans at an undergraduate loan level. The student must be enrolled in at least half-time (six credits) in the prerequisite courses to be eligible for the prerequisite level Stafford Loan. The amounts able to be borrowed are capped at no more than the annual maximum for a fifth year undergraduate. (Please note that fifth year undergraduate loans are subject to the undergraduate aggregate loan totals. So, if you've previously borrowed up to the maximum aggregate amount allowed in undergraduate loans, you may have to borrow private, alternative student loans during your prerequisite course period.)

A [Preparatory Coursework form](#) completed by the student and a faculty advisor, in your academic department, must be submitted to the Financial Aid Office in order to receive fifth year level Subsidized and Unsubsidized Stafford Loans.

If students are unable to complete all preparatory courses within the first 12 months of attendance at NYIT, they should be advised that they may only be able to borrow private, alternative student loans to cover the cost of their remaining preparatory courses, unless student is concurrently registered for at least six graduate credits per semester to qualify for graduate level federal loans.

Financial Aid Graduate

High School Diploma: Graduate Students

If you enroll in higher education for the first time on or after July 1, 2012, in order to be eligible for federal student aid, you must have either a high school diploma or a recognized equivalent, such as a General Educational Development (GED) certificate or a home school education at the secondary level as defined by state law.

New students who do not have a high school diploma, or an equivalent such as a GED, and who did not complete secondary school in a homeschool setting are not eligible for Title IV funds. Students can no longer become eligible for federal student aid by passing an approved "ability-to-benefit" test or by completing at least six credit hours or 225 hours of college work that is applicable to a degree or certificate offered by the student's post-secondary institution.

NYIT also reserves the right to evaluate a high school diploma presented by a student. NYIT may, at any time, request a copy of a high school transcript to validate a high school diploma. A high school diploma or recognized equivalent is required to receive federal student aid.

Reference: [2016-2017 Federal Student Aid Handbook Vol. 1, Ch. 1 p. 1—8](#)

Financial Aid Graduate

Requirements for Determination of Independent Student Status

For Purposes of Federal Student Aid

Graduate or professional students are considered independent for federal student aid purposes.

NYIT reserves the right to revise its financial aid programs. All programs are subject to change due to modifications in government or institutional policies. Additional criteria and information may be obtained from the Office of Financial Aid. Students are responsible for reading [Financial Aid Disclosures](#) before deciding to accept or reject their financial aid.

Financial Aid Graduate

Preparatory Coursework

Federal Reference: [2016-2017 FSA Handbook pp. 1-3 – 1-24, 1-84 – 1-86, 3-108, and 3-124](#) and [Code of Federal Regulations Title 34 CFR 685.200\(f\)\(6\)](#).

A student may apply for a Federal Unsubsidized Stafford or Graduate PLUS Loan for coursework the school has documented as necessary for him/her to enroll in an eligible graduate level program. The courses must be part of an eligible program otherwise offered by the school. If enrolled at least half-time in these prerequisite courses, the student is eligible for loans for one consecutive 12-month period beginning on the first day of the loan period.

A graduate student may borrow up to \$12,500 in Federal Direct Unsubsidized Stafford Loans if he/she is taking preparatory coursework required for full admittance into an approved graduate degree program. Breakdown of the loan limits for graduate/professional coursework is as follows:

Direct Subsidized or Unsubsidized = \$5,500**

Additional Direct Unsubsidized (for independent students and dependent graduates whose parents are unable to receive a PLUS loan) = \$7,000**

*** Loan limit is not prorated if the coursework lasts less than an academic year. See [Volume 1, Chapter 6, 2016-2017 FSA Handbook](#) for more information on FSA eligibility for this coursework.*

To be eligible for loans under this exception, a student must be taking prerequisite classes for at least half-time admission into a graduate program. If the student is only taking these classes to raise his/her GPA in order to be admitted, he/she will not qualify.

The ability to borrow funds requires that the student has not reached undergraduate loan limits for Federal Direct Unsubsidized Stafford Loans. Additionally, student financial aid cannot be used twice to pay for the same coursework (except as required by law for failed coursework). For example, student financial aid cannot be used to pay for a course designated as undergraduate coursework, then again for the same coursework designated as graduate level. In all cases, the coursework taken must lead to a degree in the enrolled program of study.

Eligibility for a federal student loan may be granted to a student for up to one calendar year if he/she is enrolled in coursework required to meet prerequisites for admission into a degree program.

Note: Please be aware that financial aid is awarded based on a student's enrollment status and degree/course agreement for the declared program of study.

English as a Second Language (ESLI Courses): Financial Aid Eligibility

Reference: [2016-2017 FSA Handbook Vol. 1, Ch. 1, p. 4](#)

ESLI courses, if taken as part of an approved academic program and have credit equivalencies, are eligible courses for financial aid purposes and aid will be awarded to cover tuition costs for these courses. ESLI courses taken when a student is enrolled in an ESLI Program are not eligible for financial aid.

Financial Aid Graduate

Private Loans

NYIT is not affiliated with any private educational lender and encourages students to use all federal and state funding sources prior to seeking funds from private educational lenders. The [Office of Financial Aid](#) will offer helpful advice to all students on resources that best suit financing their educational needs.

Additional information can be found at [Financial Aid – Loans](#) and [Truth in Lending \(TILA\)](#).

Once you have received and responded to your NYIT award letter, you can apply for a private loan. Helpful information on Private Loans is listed below. Remember that NYIT also offers Direct Loans.

As a borrower, you have the right and ability to borrow student and/or parent loan funds using any lender you choose. NYIT encourages students to research and select any of the many educational lenders that provide meaningful benefits to your specific needs. Please note that borrower benefits and lender fees may vary by lender.

Email the Office of Financial Aid at finaid@nyit.edu or call 516.686.7680 to inform us so that we may process and certify your loan correctly. As always, we are here to assist you in any way possible. Helping our students to achieve their academic goals is our top priority.

Private student loans that are used to fill the gap between the cost of education and financial aid received. It is recommended that you borrow the maximum Stafford Loans for which you are eligible and consider the Graduate PLUS loan (for graduate students) before applying for an

alternative student loan. The Federal PLUS loan is usually less expensive than an alternative loan. In addition, alternative loans are based on credit and debt-to-income ratio whereas the PLUS loan is based on credit only.

Some private loan lenders charge fees on their loans, which can significantly increase the cost of the loan. A loan with a relatively low interest rate but high fees may ultimately cost more than a loan with a higher interest rate and no fees. Also, be aware that the higher the number of payments/years that you have to repay the loan, the more money you will pay in interest over the life of the loan.

Lower rates are generally offered to students with extremely good credit scores. The rates and fees generally increase proportionately as credit scores decline. Many lenders will require school certification, and will not lend more than the school determines to fit into the total cost of education less all other financial aid received.

Private loan lenders will usually defer the principal payment while the student is in school, and up to 6 months or more after the student leaves school (known as a grace period). During the time of principal deferment, interest is still accruing on these loans. If a student elects not to pay interest while in school, the lender will add the interest to the principal loan amount (capitalization). It is not uncommon for a lender to advertise lower interest rates during in-school and grace periods and then increase the interest rate when full repayment begins.

Students may apply for a private loan with a credit-worthy co-borrower if they are unable to borrow a loan on their own. Its advisable to have a co-borrower anyway, as many lenders offer lower interest rates and/or fees for loans with a co-borrower.

Financial Aid Graduate

Repeated Coursework: Graduate Students

The Department of Education has implemented regulations governing repeated coursework effective July 1, 2011 per federal regulations ([Title 34 CFR Section 668.2](#)). The regulations have been implemented to improve the pace of graduation completion for students, which in turn should reduce loan indebtedness and preserve grant funding levels.

Repeating courses may significantly impact [Satisfactory Academic Progress \(SAP\)](#) and eligibility for Title IV federal financial aid and institutional aid. Grades of D or better in repeated courses will be counted as earned credits. All course repeats will count as attempted credits and be used in the quantitative and maximum time frame components of the SAP policy. Students should consult with a financial aid advisor before registering for a repeated course. Student may be full-time or part-time.

The rules regarding repeated coursework will further impact recipients of Title IV federal financial aid funding. Students are allowed to repeat coursework under these circumstances for Federal Financial Aid, Reference: Title 34 CFR Section 668.2(b):

- May repeat a previously passed course only once (and receive aid for the repeated course). Federal financial aid applicable for NYIT students cannot be applied for any previously passed course that has been repeated more than once.
- May repeat a failed course until it is passed with eligible federal financial aid.
- May not repeat a previously passed course due only to a student's failure to pass other coursework.

See the following examples for how the Repeated Coursework Policy affects financial aid:

Example 1: A student has received an F in a class. He receives an F in the same class next semester, and the semester following that. Financial aid will count those courses toward his enrollment for programs that require certain enrollment statuses. After the fourth try, the student receives a D. The student decides that he will try to get a better grade next semester. The following semester, he receives another F. Financial aid will no longer pay for that course for subsequent semesters.

Example 2: A student has received a C in a class. She takes the class again in hopes of achieving a better grade, but then receives an F in the same class next semester. Financial aid will not pay for the course again. The student would be responsible for payment of the course if they register for it again.

There are three programs that NYIT offers for which minimum grades are required and courses can be repeated, including:

- Nursing
- Life Sciences/Physical Therapy
- Physician Assistant Studies

Students in these programs may have one time to repeat a course in which they received a grade of C or below. Please refer to the [NYIT course descriptions](#) to determine individual courses with minimum grade requirements for these programs.

Financial Aid Graduate

Satisfactory Academic Progress (SAP) Policy: Graduate Students

Financial Aid Rules for Academic Progress and Satisfactory Standards for Financial Aid Eligibility

This policy is effective for grades earned in the summer 2011 semester and for all subsequent semesters. The policy complies with updated federal regulations (CFR 668.34) effective as of July 1, 2011.

Introduction

To receive Title IV Federal Financial Aid and Institutional Funds administered by the NYIT Office of Financial Aid, students must maintain measurable academic progress toward degree program completion. Federal regulations require evaluation of qualitative and quantitative measures as well as completion of the degree objective within 150 percent of the normal published time frame.

NOTE: This Satisfactory Academic Progress (SAP) policy is separate and distinct from the [Academic Probation and Suspension policy](#) administered by the Office of the Registrar.

All enrollment periods, including those for which a student did not receive financial aid, are included in the measurement of Satisfactory Academic Progress. A student's entire academic history will be considered when determining SAP status, including all transfer credits on an NYIT transcript. Incompletes (I) and Withdrawals (W) count as attempted credits, but not earned credits. Withdrawn Failing (WF) and Failing (F) count as attempted and earned grades.

Students who do not meet the SAP standards will not be eligible for federal or institutional financial aid until they have successfully appealed their Unsatisfactory Academic Progress (UAP) status and can regain eligibility by meeting the standards of this SAP policy, or by following a prescribed Academic Plan as determined by an Academic School Designee.

Reference: [2016-2017 Federal Student Handbook, Vol. 1, Ch. 1, p. 1.15–1.19](#)

Guidelines for Academic Progress

For financial aid purposes, an aid year at NYIT consists of summer, fall, and spring enrollment periods. Summer begins the year, and spring concludes it. A student attending intersessions (short-term courses between fall and spring semesters) will have those courses evaluated with spring semester progress.

The measurement of SAP is calculated at the end of each enrollment period (semester) during the aid year, and status is effective with the next enrollment period (semester). If a student changes majors or academic programs, all attempted and earned credits will be included in the qualitative, quantitative, and normal time frame measurements (no more than 150 percent), with the exception of those stated elsewhere in this policy.

Qualitative Standard

The qualitative component measures the quality of a student's academic progress by his/her cumulative GPA.

Graduate Standard

Graduate students must maintain a cumulative GPA of 3.0 at all times.*

* Athletic award eligibility will continue to be governed by a signed Athletic Agreement. All other Title IV and Institutional Aid for athletes will be governed by this Financial Aid Satisfactory Academic Progress policy.

The required cumulative GPA is based upon the total number of attempted and earned credits, including the grades of F (Failure) and WF (Withdrawn Failure). Grades of I (Incomplete) and W (Withdrawn) are not factored into a student's cumulative GPA.

Pace (Formerly Known as Quantitative Standard)

Students must meet a quantitative standard of academic progress measured as a completion rate percentage.

Students must successfully complete 67 percent of all attempted credits to graduate within 150 percent of the normal time frame. The calculation is made as follows: $\text{Successfully Completed Credits} / \text{Attempted Credits} = \text{Completion Rate}$. The result is rounded to the closest whole number, e.g., $18/27 = 66.67$ percent (or rounded to 67 percent).

For the purposes of measuring Pace, the grades of Incomplete (I), Withdrawn (W), Withdrawn Failure (WF), and Failure (F) count as attempted credits but not as successfully completed credits. Accepted transfer credits are also included in this calculation, both as attempted and earned credits.

Maximum Time Frame for Degree Completion

Students must obtain their degree objective within 150 percent of the normal time frame for degree completion. For example:

For a baccalaureate program requiring 130 credits, students must obtain degrees within 195 attempted credits ($130 \times 1.50 = 195$).

For associate degree programs of 60 credits, students must obtain degrees within 90 attempted credits ($60 \times 1.50 = 90$).

For graduate programs requiring 36 credits, students must obtain degrees within 54 attempted credits ($36 \times 1.50 = 54$).

The maximum time frame is based upon the student degree classification in NYIT's academic records.

Effects of Remedial, ESLI and Repeated Courses

Remedial and/or ESLI coursework does not count toward degree requirements. Remedial Courses are counted as both attempted and earned credits. English as a Second Language (ESLI) courses are not counted in hours attempted or earned, but they are counted towards enrollment (full-time, three-fourths time, etc.).

Grades of D or better in repeated courses will be counted as credits earned only once. All course repeats will count as attempted credits and be used in the quantitative and maximum time frame components of the SAP policy.

Consequences of Failure to Meet SAP "Financial Aid Warning"

Financial Aid Warning is a status assigned to a student who fails to make satisfactory academic progress at the end of an enrollment period. A student who fails to meet SAP (excluding maximum time frame) at the end of an enrollment period is no longer eligible for financial aid; however, the student is automatically placed in a Financial Aid Warning status—not to exceed one enrollment period—if he/she was successfully meeting SAP in the previous semester. This does not apply to students who are meeting SAP as a result of a successful appeal. If a student fails to meet SAP in the enrollment period immediately following the approved semester, the student will not be placed in a Financial Aid Warning Status.

The following conditions apply to the Financial Aid Warning Status:

During the warning period, a student may receive financial aid despite the determination that he/she is not meeting SAP standards.

A student must meet SAP standards by the end of the warning period. If not, financial aid eligibility will be suspended until he/she regains SAP or files an appeal that is approved.

For denied appeals, a student must pay for all enrollment periods after the warning period through personal or private funds. A student will regain eligibility when SAP standards are met.

Financial Aid Probation

Financial Aid Probation is a status assigned to a student who fails to make satisfactory academic progress, has successfully appealed, and can meet minimum SAP standards by the end of the enrollment period. This student has had eligibility for aid reinstated and can receive financial aid for one enrollment period.

For students who have successfully appealed but cannot meet minimum SAP standards by the end of one enrollment period, an individual Academic Plan may be developed in conjunction with an Academic School Designee. These students will be evaluated and must demonstrate progress each period, as required, in a maximum of two enrollment periods (beyond the "warning" term).

Appeal Process

Extenuating circumstances may occur during an enrollment period and impact a student's ability to meet SAP standards, including:

Personal injury or illness of a student.

Death of an immediate family member.

Other extenuating circumstances that were unexpected and beyond a student's control.

In all cases, circumstances must be sufficiently documented.

If unexpected circumstances occur and the student wishes to appeal his/her status, a Satisfactory Academic Progress Appeal form must be submitted to the Office of Financial Aid. A student must meet with the appropriate Academic School Designee to discuss and document the appeal, and the Academic School Designee will recommend whether a student's eligibility should be reinstated. Appeal guidelines include:

The appeal must include appropriate documentation of the circumstances that led to the appeal and how a student will demonstrate successful academic progress at the next evaluation.

If a student is able to meet SAP policy standards within one enrollment period, the SAP Appeal form and its documentation will be submitted to the Office of Financial Aid. The SAP Appeals Committee will review an appeal and make a final determination.

If a student requires more than one enrollment period to become compliant with SAP policy standards, an Academic Plan may be developed by the Academic School Designee to specify coursework and grades necessary to become compliant each period within a maximum of two enrollment periods.

The SAP Appeals Committee will review progress at the end of each enrollment period. If a student is not meeting the terms of an Academic Plan, financial aid eligibility will be suspended until he/she regains SAP.

An Academic Plan to meet the SAP policy standards must not exceed two additional enrollment periods.

Students will be granted up to two appeals during their entire academic program.

As a result of a change of major or academic program change, a student may not complete their degree objective within 150 percent of the normal time frame. If this occurs and a student wishes to appeal the suspension of financial aid eligibility, a SAP Appeal form must be submitted with an Academic School Designee-approved Academic Plan that identifies remaining coursework and a projected graduation date. Extensions of the maximum time frame may not exceed two additional enrollment terms. Extensions of time frame will not be granted to students who have less than the required cumulative GPA or less than a 67 percent completion rate at the time of appeal.

Incomplete appeal forms will not be reviewed.

Final decisions will be made by the SAP Appeals Committee. A decision is based on the documented information provided, the circumstances leading to the appeal, and the Academic Plan, if required. Students will be notified of the committee's decision by postal mail and email. The decision of the SAP Appeals Committee is final.

If the appeal is denied, a student is no longer eligible for further financial aid from NYIT until he/she becomes compliant with SAP policy standards.

Satisfactory Academic Progress for New York State Programs

Although graduate students are no longer eligible for the New York State Tuition Assistance Program (TAP), some students may qualify for other programs administered by New York State.

NYIT is responsible for implementing standards of satisfactory academic progress to maintain eligibility for all financial assistance programs, including federal, institutional, and New York state programs.

The standards that apply to New York state awards require recipients of such awards to maintain a steady rate of progress toward a degree and to earn a prescribed academic average. These standards affect all students who receive New York state awards. Additional information on SAP may be obtained from the Office of Registrar at registrar@nyit.edu or the Enrollment Services Center at askesc@nyit.edu.

Waivers

A one-time waiver may be granted to the recipient of state financial assistance who fails to maintain pursuit of program or make satisfactory academic progress. A student must initiate the request for a waiver through the NYIT Counseling and Wellness Center and document one of three reasons for the request: death in the family, serious illness, or other mitigating circumstances beyond his/her control. Approval of the waiver is not automatic. After careful review of the documentation by the [NYIT Counseling and Wellness Center](#), a student will be notified by email as to whether the one-time waiver will be granted.

For more detailed and complete information on the waiver and other eligibility requirements, go to the New York State Higher Education Services Corporation (NYSHESC) website at www.hesc.ny.gov.

Financial Aid Graduate

Scholarships and Grants: Graduate Students

Through the generosity of trustees, alumni, faculty, staff, and friends, NYIT provides academic scholarships, grants, and assistantships on the basis of academic achievement, high scholastic potential, and demonstrated need and/or ability.

Most scholarships, grants, and assistantships are renewable each fall and spring semester and based on eligibility and funding availability. Students must satisfactorily complete all credits within their program each semester with no incomplete grades to be eligible for the awards for the upcoming semester. Students must also maintain the minimum cumulative GPA each semester as required by the scholarship, grant and/or assistantship requirements effective at the time of admission to NYIT. Scholarships, grants, and assistantships are applied to tuition only, and divided equally between fall and spring semesters, with the only exception being certain graduate awards within a unique graduate program occasionally being available during a summer semester. Any designated 'tuition only' awards cannot exceed the cost of tuition and will be reduced accordingly. They are not applicable to any summer session attendance. Students cannot receive two NYIT merit-based academic scholarships concurrently. In the event that a student qualifies for more than one scholarship, the one with the highest dollar value will be awarded.

Students who qualify for special discounted tuition packages may not qualify for other NYIT scholarships, or may have scholarships or discounted tuition packages reduced accordingly. In the case of a tuition discount (e.g. tuition remission), scholarships received for credits taken in excess of maximum allowable discounted tuition will be prorated accordingly based on standard remaining credit ranges. In addition, students may only qualify for one discounted tuition program at a time. Any combination of scholarships and tuition credit awards cannot exceed tuition charges.

Students should contact the [Office of Financial Aid](#) for more information on the availability of scholarships, grants and assistantships.

NYIT reserves the right to revise its financial aid programs. All programs are subject to change due to modifications in government or institutional policies. Additional criteria and information may be obtained from the Office of Financial Aid. Students are responsible for reading Financial Aid Disclosures before deciding to accept or reject their financial aid.

Eligibility

Eligibility for NYIT institutional scholarships, assistantships, and grants is limited to students whose campus home location is Manhattan, Old Westbury, or online. To qualify, a student:

- Must maintain continuous enrollment.
- Must be taking credits applicable to their matriculated degree program of study.
- Must maintain a minimum semester and cumulative GPA, as required for specific scholarships.
- Should file their [FAFSA](#) application at fafsa.ed.gov (except International students).
- Will only be eligible for a scholarship for a maximum of six full-time semesters of continuous enrollment.

Following is a list of graduate scholarships, grants, and assistantships offered by NYIT:

NYIT Alumni Recognition Award

This award program acknowledges NYIT's commitment to the professional success of its alumni. The Alumni Recognition Award is offered to those who hold a bachelor's or master's degree from NYIT and enroll as fully matriculated students in graduate courses. Awards are granted only for coursework required as part of the students enrolled graduate level degree program. The award applies to fall and spring semesters only. No summer session attendance will be covered under this award. The maximum award for a full-time graduate student is \$2,550 per academic year, and students must maintain a 3.0 GPA each semester. A limited number of tuition-only credits are available for alumni and proration may be available under specified circumstances. Please note, you must be in at least 3 credits per semester for this proration. No combination of scholarships and tuition credit awards will exceed tuition charges. Applications should be submitted once per academic year, and this award is available for up to six semesters. See [Financial Aid – Policies & Forms](#) to review and download an application. For more information, contact the Office of Financial Aid at 516.686.7680.

Deadlines for the NYIT Alumni Recognition Award:

- Fall Semester: Aug. 15 (FAFSA for the relevant Academic Year must be on file prior to the award filing deadline)
- Spring Semester: Jan. 15 (FAFSA for the relevant Academic Year must be on file prior to the award filing deadline)

The Graduate Scholar Award

The Graduate Scholar Award recognizes the talents of graduate students who have demonstrated a high level of achievement in their past academic performance. This award consists of a tuition-only credit of up to \$3000 for graduate students. Award amounts vary depending on enrollment term and funds availability. This award applies to fall and spring semesters only. The award will be automatically renewed for up to six semesters of graduate study at NYIT if the applicant satisfactorily completes all requirements regarding coursework and maintains a semester and cumulative GPA of at least 3.3, with no incomplete grades, withdrawals, and/or withdraw fails (WFs). Proration may be available for applicants taking less than nine graduate level credits per semester, but you must register for at least 3 credits per semester for this proration. No combination of scholarships and tuition credit awards shall exceed tuition charges. For more information, contact the Office of Financial Aid at 516.686.7680, or visit [Financial Aid – Scholarships, Grants & Self-Help Aid](#).

Dr. Martin Luther King, Jr. Scholarship

In memory of Dr. Martin Luther King, Jr. and in recognition of the beliefs that he espoused, this scholarship was established at NYIT. It is awarded through NYIT's HEOP office and serves as a living testimony to Dr. King's leadership in the historic struggle for the rights of minority groups in the United States and beyond. The program is designed to attract minority students and alumni of outstanding character, achievement, and leadership potential. Qualified scholarship recipients are required to have high levels of academic achievement and low family incomes. For more information, contact the Arthur O. Eve Higher Education Opportunity Program Office at 201.261.1545. Interested students can also send an information request via email to heopma@nyit.edu.

Combined Program Scholarship

There are several scholarships for students entering the professional or graduate phase of their combined program, excluding B.S./D.O.* students. Because these are specialized scholarships, students should contact the [Office of Admissions](#) to explore appropriate scholarship opportunities. Students enrolled in a combined undergraduate/graduate program are considered undergraduate for the first 90 credits for the purposes of awarding federal student aid. Upon satisfactory completion of 90 undergraduate credits, they become eligible to receive federal student loans at the graduate level. Students must apply for the graduate portion of their combined program by contacting the Office of Graduate Admissions (students who have been awarded an undergraduate academic scholarship and continue to meet renewal criteria will receive the scholarship while enrolled in the undergraduate portion of the program, up to 90 credits only). After transition to the graduate level (91+ credits), students may be eligible for a variety of special scholarship programs depending on the enrolled program of study, cumulative GPA, and other factors.

* Please note: B.S./D.O. students require 103 credits to be completed in the first six semesters of the program. Upon completion of these credits, B.S./D.O. students enter the [NYIT College of Osteopathic Medicine](#) and are under the auspices of NYITCOM's Financial Aid Office policies pertaining to institutional aid.

NYIT Vancouver Graduate Scholar Award

NYIT offers the Vancouver Graduate Scholar Award to all eligible students in the M.B.A. Program at the Vancouver campus. Eligibility for this scholarship is limited to those students whose home location is Vancouver. This award recognizes the talents of entering graduate students who have demonstrated a high level of achievement in their past academic performance. For additional information, contact the [Office of Financial Aid](#) at 516.686.7680.

Additionally, Student Aid British Columbia (SABC) helps eligible students with the cost of their post-secondary education through loans, grants, scholarships, and other programs. For more information, visit www.aved.gov.bc.ca/studentaidbc.

Study Abroad Programs: Graduate Students

NYIT's study abroad programs offer exciting and effective ways to learn about the rapidly changing world and offer students opportunities to experience different cultures. NYIT has several study abroad programs administered by various academic departments that enable students to earn credits toward an academic degree. Many students choose the summer programs, which have been developed over the years by NYIT's schools.

Students who plan to study abroad must contact their respective academic department for details about program enrollment. Students from other colleges and universities may be eligible to participate in NYIT's study abroad programs. If non-NYIT students want to use federal aid, a completed [Consortium Agreement](#) must be completed by the student's home school and be on file at NYIT. For more information on financing for any consortiums or study abroad programs, contact the [Office of Financial Aid](#). Students can determine eligibility by contacting the appropriate program director or coordinator.

Reference: [2016-2017 FSA Handbook, Vol. 2, Ch. 2 School Eligibility and Operations, \(34 CFR 668.39 and CFR 668.50\)](#)

Financial Aid for Study Abroad Programs

The cost of attendance for the program will be provided by the NYIT study abroad program coordinator. Actual costs will depend on current airfares, exchange rates, and other factors. NYIT students participating in study abroad programs for NYIT credits toward their approved degree program may be eligible for financial aid, including grants (during a fall or spring semester) and loans. Students must:

1. Insure they have a valid [FAFSA](#) on file at NYIT (using Title IV code 002782).
2. [Complete Study Abroad form](#).
3. [Complete Seasonal Loan Request form](#) (if interested in federal or private loans that include a summer semester).
4. Submit documentation of the cost of attendance from the department.

Eligible veterans should visit www.va.gov, and state aid recipients should visit their state aid departments to determine if VA benefits or state aid can be used for study abroad programs. All forms must be completed within established deadlines as set by the Office of Financial Aid. For summer sessions I and III all documents must be received no later than May 1. For summer session II, all documents must be received no later than June 1.

For more details, contact:

New York Institute of Technology
Office of Financial Aid
Northern Boulevard
Old Westbury, NY 11568-8000
Phone: 516.686.7680
Fax: 516.686.7997

Title IV Student Withdrawal Policy: Graduate Students

Objective

The Title IV Student Withdrawal Policy is designed to ensure the accurate and timely determination of:

1. The date of the institution's determination that a student withdrew;
2. The student's withdrawal date; and
3. The student's last date of attendance.

The policy maintains the proper disposition of Title IV funds, in accordance with 34 CFR 668.22 of the Code of Federal Regulations. Reference: [2016-2017 Student Financial Aid Handbook, Vol. 5, Ch. 1, pp. 3–117](#).

Background

When a recipient of Title IV grant(s) and/or loan(s) withdraws from NYIT during a payment period in which he/she began attendance, the

college must determine the amount of the grant and/or loan assistance earned by the student as of his/her withdrawal date. This policy establishes steps that NYIT must take to ensure compliance with federal regulations.

Policy

NYIT must always return any unearned Title IV funds that it is responsible for within 45 days of the date NYIT determined the student withdrew and offer any post-withdrawal disbursement of loan funds within 30 days of that date.

Reference: [*2016-2017 Student Financial Aid Handbook, Vol. 5, Ch. 1, pp. 3–117.*](#)

Withdrawal Date

A student's withdrawal date varies depending on the type of withdrawal. Reference: Determining a student's withdrawal date at a school that is not required to take attendance in the [*2016-2017 Student Financial Aid Handbook, Vol. 5, Ch. 1, pp. 5–52.*](#)

Official Notification Provided

In a case when the student provides official notification of his/her intent to withdraw, NYIT will use the date of notification as follows:

In the event that a student begins NYIT's withdrawal process,* the date the student begins the process is the date of withdrawal.

In the event that a student sends written notification of intent to withdraw, the date NYIT receives the written notice is the date of withdrawal.

In the event that a student makes an oral notification to the Office of the Registrar, which is NYIT's designated office for beginning the withdrawal process, the date will be documented by this office. The date of withdrawal will be recorded as of the date of oral notification, unless there is subsequent written notification, in which case the date that NYIT receives the written notification may be the withdrawal date.

*To begin the withdrawal process, the student contacts the [Office of the Registrar](#) to obtain the appropriate withdrawal form. If the student both begins the withdrawal process and provides a notification to NYIT, the earlier of the two dates will be used as the withdrawal date.

Official Notification Not Provided

In a case when the student does not provide official notification of his/her intent to withdraw, NYIT may use the midpoint of the payment period as the date of withdrawal, with the following exception:

When an official notification was not provided by the student because of circumstances beyond his/her control (i.e., illness, accident, grievous personal loss, or other circumstances), the date of the onset of such circumstances will be serve as the withdrawal date as determined by the Office of the Registrar.

Last Date of Attendance

NYIT may always use the withdrawal date as the student's last date of attendance at an academic activity reported by a faculty member on a course enrollment roster or final grade sheet. Examples of academic activities are exams, tutorials, computer-assisted instruction, academic counseling, turning in class assignments, or attending a study group assigned by the college. The faculty member will maintain documentation of the last date of attendance.

Date of Official Notification Not Provided

This is the date that NYIT learns the student has ceased attendance. NYIT will perform the Return to Title IV Funds calculation and return any unearned funds no later than 45 days after the end of the payment period. For a student who withdraws without providing notification to NYIT, the college must determine the withdrawal date no later than 30 days after the end of the earliest:

1. Payment period or period of enrollment (as appropriate)
2. Academic year
3. Educational program

Reference: [*2016-2017 Student Financial Aid Handbook, Vol. 5, Ch. 1, pp. 5–54.*](#)

Rescission of Withdrawal

NYIT may allow a student to rescind an official notification to withdraw by having him/her file a written statement that he/she is continuing to participate in academic activities and intends to complete the enrollment period. If the student subsequently ceases to attend the institution prior to the end of the payment period, the rescission is negated, and the withdrawal date will be the last date of attendance at an academic activity. If the student subsequently withdraws (without ever returning to college) after rescinding an intent to withdraw, the rescission is negated, and the withdrawal date will revert back to the date of the first official notification.

Calculation of Earned Title IV Assistance

U.S. Department of Education software will be used to perform all refund calculations. A copy of the completed calculation worksheet will be kept in the student's file in the Office of Financial Aid. The amount of Title IV assistance earned by the student is calculated by determining the percentage of grant and/or loan assistance earned by the student, and applying that percentage to the total amount of grant and/or loan assistance disbursed to the student or on the student's behalf for the payment period, as of his/her withdrawal date. The percentage of Title IV assistance earned will be equal to the percentage of the payment period completed by the student, when said percentage is less than 60 percent. If the student's withdrawal date occurs after the completion of 60 percent of the payment period, the percentage earned is 100 percent.

Withdrawal from Cycle Classes

A Cycle Class is defined as a course in a program that does not span the entire length of the payment period or the period of enrollment. A student who registers for a Cycle Class and then ceases to attend or fails to begin attendance is considered withdrawn, if he/she is not attending

any other classes and is not registered for a Cycle Class to begin at a later date within the enrollment period. A student is not considered to have withdrawn if the college obtains written confirmation at the time of withdrawal that he/she will attend a Cycle Class to begin later in the same period of enrollment. This confirmation must be obtained at the time of withdrawal, even if the student has already registered for subsequent courses. If the student fails to return for the subsequent cycle, the date of withdrawal reverts back to the original withdrawal date in the earlier cycle.

Post-Withdrawal Disbursements

If the total amount of the Title IV grant and/or loan assistance earned by the student is more than the amount that was disbursed to the student as of the withdrawal date, the difference between the two amounts will be treated as a post-withdrawal disbursement. In the event of outstanding charges on the student's account, NYIT will credit his/her account for all or part of the amount of the post-withdrawal disbursement, up to the amount of allowable charges.

If Direct Loan and/or Federal Perkins Loan Program funds are used to credit the student's account, NYIT will notify the student (or parent for a PLUS Loan) and provide the student (or parent) with the opportunity to cancel all or a portion of the loan(s).

Any amount of a post-withdrawal disbursement that is comprised of loan funds and has not been credited to a student's account will be offered to the student (or parent for a PLUS Loan) within 30 days of the date the college determined the student's withdrawal. Any earned grant funds that the student is eligible to receive due to a post-withdrawal disbursement will be provided within 45 days of the date of determination. Students will be notified of such disbursements in writing. The notification will include:

- Identification of the type and amount of the Title IV funds that make up the post-withdrawal disbursement (not to include any amounts that have been applied to the student's account).
- Explanation that the student (or parent for a PLUS loan) may accept or decline some or all of the post-withdrawal disbursement (that which has not been applied to the student's account).
- Advisement that NYIT is not required to make a post-withdrawal disbursement if the student (or parent for a PLUS Loan) does not respond within 14 days of the date that NYIT sent the notification.

Upon receipt of a timely response from the student or parent, NYIT will disburse funds in the manner specified in the response. Distribution will occur within 180 days of the date of determination of the student's withdrawal date. If no response is received from the student or parent, NYIT will not disburse any of the funds. NYIT maintains the right to decide whether to make a post-withdrawal disbursement in the event that the student (or parent for a PLUS Loan) responds after 14 days of the date that notification was sent to them. If NYIT decides not to make this post-withdrawal disbursement, it will inform the student (or parent) in writing. In the case of a post-withdrawal disbursement, grant funds will be disbursed prior to loan funds.

Refund of Unearned Funds to Title IV

If the total amount of Title IV grant and/or loan assistance that was earned by the student is less than the amount that was disbursed to the student as of the withdrawal date, the difference between the two amounts will be returned to Title IV programs and no further disbursements will be made. Funds will be returned as follows:

Refunds by the College

In the event that NYIT is responsible for returning funds to Title IV programs, the funds will be returned in the order prescribed by the U.S. Department of Education (listed below) within 45 days of the date of determination of a student's withdrawal.

- Unsubsidized Federal Direct Student Loans
- Perkins Loans
- Federal Direct Graduate PLUS Loans
- Other assistance under Title IV for which a return of funds is required

Refunds by the Student

In the event that the student is responsible for returning grant funds to Title IV programs, NYIT will notify the student within 45 days of the date of determination of his/her withdrawal. The student will be advised of making arrangements for repayment.

Payment Period or Enrollment Period

Withdrawals and the return of Title IV funds will be based on a payment period for all standard term programs. Non-term program payments will be based on an enrollment period.

For a payment period or period of enrollment in which courses in the program are offered in modules:

- A student is not considered to have withdrawn if the institution obtains written confirmation at the time of withdrawal of an anticipated return date to a module to begin later in the same payment period or period of enrollment.
- A student may change the date of return to a module that begins later in the same payment period or period of enrollment, provided that he/she does so in writing prior to the previously confirmed return date.
- If an institution obtains written confirmation of future attendance, but the student does not return as scheduled, he/she is considered to have withdrawn from the payment period or period of enrollment.
- A student's withdrawal date and the total number of calendar days in the payment period or period of enrollment will be treated as if he/she had not provided written confirmation of a future date of attendance (original withdrawal date).
- If a student withdraws from a program offered in modules during a payment period or period of enrollment and re-enters the same program prior to the end of the period, he/she is eligible to receive Title IV, HEA program funds for which he/she was eligible prior to withdrawal. This includes funds returned by the institution or student, provided the student's enrollment status continues to support the full

amount of those funds.

Documentation

NYIT must document a student's withdrawal date and the date of determination that the student withdrew. The documents will be kept in the student's academic file in the [Office of the Registrar](#) and the [Office of Financial Aid](#) in the case of an Official Withdrawal. Unofficial withdrawal dates are monitored within the Office of the Registrar. The Title IV funds calculation and other accompanying documentation will be secured in the Office of Financial Aid.

Financial Aid Graduate

Transfer Graduate Students

All graduate students transferring from other institutions will have their credits evaluated by the Office of Admissions prior to admittance to NYIT. The annual and aggregate limits for graduate level loans are not contingent upon the number of transfer credits accepted by NYIT. All graduate-level students have the same annual and aggregate limits, despite the number of transfer credits accepted. Graduate students are not eligible for federal Title IV funds or state grants. Please contact the [Office of Graduate Admissions](#) regarding other transfer credit requirements.

Financial Aid Graduate

Transfer of Post-9/11 GI Bill® Benefits to Dependents: Graduate Students

The [transferability option](#) under the Post-9/11 GI Bill® allows Servicemembers to transfer all or some unused benefits to their spouse or dependent children. The request to transfer unused GI Bill® benefits to eligible dependents must be completed while servicing as an active member of the Armed Forces. The Department of Defense (DoD) determines whether or not you can transfer benefits to your family. Once the DoD approves benefits for transfer, the new beneficiaries apply for them at VA. To find out more, visit the [DoDs website](#) or [apply now](#).

Type of Assistance

Eligible Servicemembers may transfer all 36 months or the portion of unused Post-9/11 GI Bill® benefits (unless DoD or the Department of Homeland Security has limited the number of transferable months). If you're eligible, you may transfer benefits to the following individuals:

- Your spouse
- One or more of your children
- Any combination of spouse and child

Available Benefits and Eligibility

Family members must be enrolled in the Defense Eligibility Enrollment Reporting System (DEERS) and be eligible for benefits at the time of transfer to receive transferred benefits.

The option to transfer is open to any member of the armed forces active duty or Selected Reserve, officer or enlisted who is eligible for the Post-9/11 GI Bill®, and meets the following criteria:

- Has at least six years of service in the armed forces (active duty and/or Selected Reserve) on the date of approval and agrees to serve four additional years in the armed forces from the date of election.
- Has at least 10 years of service in the armed forces (active duty and/or Selected Reserve) on the date of approval, is precluded by either standard policy (by Service Branch or DoD) or statute from committing to four additional years, and agrees to serve for the maximum amount of time allowed by such policy or statute.
- Transfer requests are submitted and approved while the member is in the armed forces.

Transfer Process

While in the armed forces, transferors use the Transfer of Education Benefits (TEB) website to designate, modify, and revoke a Transfer of Entitlement (TOE) request. After leaving the armed forces, transferors may provide a future effective date for use of TOE, modify the number of months transferred, or revoke entitlement transferred by submitting a written request to VA. [Submit a TEB request now](#) for your Service component approval (non-VA Link). (NOTE: When the milConnect Home page displays, select Education then Transfer of Education Benefits

[TEB] from the menu bar.)

Upon approval, family members may apply to use transferred benefits with VA by printing, completing, and mailing the VA [Form 22-1990e](#) to your [nearest VA regional office](#) or by [applying online](#). VA Form 22-1990e should only be completed and submitted to VA by the family member after DoD has approved the request for TEB. Do not use VA Form 22-1990e to apply for TEB.

Other Factors to Consider

Marriage and Divorce

A child's subsequent marriage will not affect his or her eligibility to receive the educational benefit; however, after an individual has designated a child as a transferee under this section, the individual retains the right to revoke or modify the transfer at any time.

A subsequent divorce will not affect the transferee's eligibility to receive educational benefits; however, after an individual has designated a spouse as a transferee under this section, the eligible individual retains the right to revoke or modify the transfer at any time.

Reallocation of Benefits

If a Servicemember wants to reallocate transferred benefits they can do so using the [TEB Portlet in MilConnect](#). If a Veteran wants to reallocate benefits they should contact the VA using our "[Ask A Question](#)" feature.

If transferred benefits are totally revoked for a dependent a Servicemember must resubmit a transfer request for the dependent via MilConnect, a Veteran cannot re-transfer benefits to a dependent if the dependent's transfer eligibility was previously totally revoked.

Nature of Transfer

Family member use of transferred educational benefits is subject to the following rules:

Spouses

- May start to use the benefit immediately
- May use the benefit while the member remains in the Armed Forces or after separation from active duty
- Are not eligible for the monthly housing allowance while the member is serving on active duty
- Can use the benefit for up to 15 years after the servicemembers last separation from active duty

Children

- May start to use the benefit only after the individual making the transfer has completed at least 10 years of service in the armed forces
- May use the benefit while the eligible individual remains in the armed forces or after separation from active duty
- May not use the benefit until he or she has attained a secondary school diploma (or equivalency certificate), or he or she has reached age 18
- Is entitled to the monthly housing allowance stipend even though the eligible individual is on active duty
- Is not subject to the 15-year delimiting date, but may not use the benefit after reaching 26 years of age

More Information

[Get the fact sheet on transferability of Post-9/11 GI Bill® benefits](#). For specific questions about your eligibility, the status of your transfer request, and service specific questions about the [TEB Portlet](#), please contact the appropriate career counselor or personnel center from the following:

Branch of Service	Contact
Army Active Duty Officer	Email
Army Active Duty Enlisted	Email
Army National Guard	Email
Army Reserve (Enlisted and Officer)	Email
Navy Active Duty Navy Personnel Command Customer Service Center	866-U-ASK-NPC (866-827-5672) DSN 882-5672

Navy Reserve	Tel. 800-621-8853 Fax. 757-444-7597/7598 Email
Marine Corps Active Duty Officer	Email
Marine Corps Active Duty Enlisted	Email
Marine Corps Reserve	Email
Air Force Active Duty	800-525-0102 210-565-5000 DSN 665-5000
Air National Guard	Contact one of the Retention Office Managers at your unit
Air Force Reserve	Email
Coast Guard Active Duty	Email
Coast Guard Reserve	Email
NOAA	301-713-7728 Email
PHS	240-453-6130 Email

Financial Aid Graduate

Veterans Benefits: Graduate Students

Veterans may qualify for additional benefits, including the Yellow Ribbon Program. For more information, contact the following agencies:

- [U.S. Department of Veterans Affairs \(VA\)](#)
- [GI Bill®](#)
- Office of the Registrar at NYIT's Old Westbury campus, email: registrar@nyit.edu
- HESC [Veterans Tuition Award \(VTA\)](#) – NYS Code for NYIT is 5455 for graduate students
- [Yellow Ribbon GI Education Enhancement Program](#)
- [Transfer of Post-9/11 GI Bill® Benefits to Dependents](#)

Financial Aid Graduate

Yellow Ribbon GI Education Enhancement Program

NYIT is proud to be a part of the [Yellow Ribbon GI Education Enhancement Program](#). The program is a provision of the Post-9/11 Veterans Educational Assistance Act of 2008 and allows degree-granting institutions of higher learning in the United States to voluntarily enter into an agreement with the VA to fund tuition expenses that exceed either the \$21,970.46 cap for private institutions or the resident tuition and fees for a public institution. The participating educational institution can contribute up to 50 percent of those expenses, and the VA will match the same amount as the institution.

Students must be eligible for the Post-9/11 GI Bill® at the 100 percent rate to be considered for the Yellow Ribbon Program.

Specific eligibility requirements for the [Yellow Ribbon Program may be found online](#).

Eligible students fit the criteria as follows:

- Served an aggregate period of active duty after Sept. 10, 2001 of at least 36 months.
- Were honorably discharged from active duty for a service-related disability and served 30 continuous days after Sept. 10, 2001.
- Are dependents eligible for Transfer of Entitlement under the Post-9/11 GI Bill® based on his/her service under the eligibility criteria listed above.

Students who wish to be considered should complete and submit an [application form available online](#). The VA will inform students via written notification with an explanation of its decision on program eligibility. If approved, students will receive a Certificate of Eligibility confirming their service meets the requirements of the Yellow Ribbon Program. All Certificates of Eligibility should be presented to the Office of the Registrar for NYIT's records. The Certificate of Eligibility does not guarantee Yellow Ribbon funding as the availability of annual funds for NYIT's Yellow Ribbon Program is limited. Student eligibility is determined by the college's veteran certifying officer. In accordance with NYIT institutional funding parameters for the 2016-2017 year, Yellow Ribbon funds are awarded and applicable for the fall/spring/summer semesters. Students have the responsibility to request, complete and submit all forms with necessary documentation for all financial aid programs in a timely manner.

For more information on selection criteria for [NYIT's Yellow Ribbon Program](#), contact the [Office of the Registrar](#) at 516.686.7580 or registrar@nyit.edu.

Policies and Rules

Higher Education General Information Survey (HEGIS)

NYIT courses of study are registered by the New York State Education Department, Office of Higher Education and the Professions (address and phone listed below), under the Higher Education General Information Survey (HEGIS). View the HEGIS Code Directory on this page.

New York State Education Department
Office of Higher Education and the Professions
Cultural Education Center
Room 5B28
Albany, N.Y. 12230
Phone: 518.474.5851

HEGIS Code Directory

Program	Degree	HEGIS Code No.	CIP	Campus*
Advanced Certificate in Alcohol and Substance Abuse Counseling	Advanced Certificate	2104.1	51.1501	1, 2
Advanced Certificate in Computers in Education	Advanced Certificate	813	13.9999	1
Advanced Certificate in Distance Learning	Advanced Certificate	799	13.9999	1, 2
Advanced Certificate in Emerging Technologies for Trainers	Advanced	799	11.0801	1

	Certificate			
Advanced Certificate in Human Resources Management	Advanced Certificate	515	52.1001	1, 2
Instructional Design for Global E-Learning	Advanced Certificate	799	11.9999	1, 2
Advanced Certificate in Infrastructure Security Management	Advanced Certificate	2199	43.0112	1
Advanced Certificate in Student Behavior Management	Advanced Certificate	826.01	13.1101	1
Advanced Certificate in S.T.E.M. Education	Advanced Certificate	899	13.9999	1
Teaching 21st-Century Skills	Advanced Certificate	799	11.9999	1, 2
Advanced Certificate in Virtual Education	Advanced Certificate	899	13.9999	1, 2
Advanced Diploma in School Leadership and Technology	Advanced Diploma	828	13.0404	1
Accounting	A.A.S.	5002	52.0302	1, 2
Architectural Technology	A.A.S.	5602	4.0901	1, 2
Business Administration	A.A.S.	5004	52.0201	1, 2
Communication Arts	A.A.S.	5008	10.0202	1, 2
Telecommunications Technology	A.A.S.	5310	15.0303	1, 2
Telecommunications Technolog–Verizon	A.A.S.	5310	15.0303	2
Architecture	B.Arch.	202	4.0201	1, 2
English	B.A.	1501	23.0101	1, 2
Interdisciplinary Studies	B.A.	4999	30.9999	1, 2

Advertising	B.F.A.	0604	9.0903	1, 2
Advertising, Public Relations, and Technology	B.F.A.	0604	9.0900	1, 2
Communications and Media Production	B.F.A.	0605	9.0100	1, 2
Fine Arts -- Computer Graphics	B.F.A.	1001	50.0499	1, 2
Digital Film and Television Production	B.F.A.	0603	9.0702	1, 2
Global and Electronic Journalism	B.F.A.	0602	9.0702	1, 2
Graphic Design	B.F.A.	1009	50.0402	1, 2
Interior Design	B.F.A.	1009	50.0408	1, 2
Hospitality Management	B.P.S.	508	52.0909	1, 2
Interdisciplinary Studies	B.P.S.	4999	30.9999	1, 2
Accounting/CPA Track	B.S.	502	52.0301	1, 2
Advertising	B.S.	604	9.0903	2
Architectural Technology	B.S.	299	4.0901	1, 2
Architectural Technology/Construction Management	B.S.	299	4.0901	1, 2
Behavioral Sciences/Social Work	B.S.	2201	45.1101	1
Biology	B.S.	04.01	26.0101	1
Biotechnology	B.S.	04	26.1201	1
Business Administration/Accounting	B.S.	506	52.0201	1, 2
Business Administration/Finance	B.S.	504	52.0801	1, 2
Business Administration/Human Resource Management	B.S.	515	52.1001	1, 2
Business Administration/International Business	B.S.	513	52.1101	1, 2

Business Administration/Management	B.S.	506	52.0201	1, 2
Business Administration/Marketing	B.S.	509	52.1401	1, 2
Business Administration/Small Business and Entrepreneurial Studies	B.S.	803	52.0799	1, 2
Chemistry	B.S.	19.05	40.0501	1
Computer Science	B.S.	701	11.0101	1, 2
Criminal Justice	B.S.	2105	43.0199	1
Electrical and Computer Engineering Technology	B.S.	925	15	2
Electrical and Computer Engineering	B.S.	909	14.1001	1, 2
Engineering Management	B.S.	913	15.1501	1, 2
Health Sciences	B.S.	1201	51.9999	1
Health and Wellness	B.S.	1201	51.0001	1
Interdisciplinary Studies	B.S.	4999	30.9999	1, 2
Information Technology	B.S.	701	11.0103	1, 2
Life Sciences/Biology	B.S.	401	26.0101	1, 2
Life Science/Biomedical Engineering Technology	B.S.	401	26.1201	1
Life Sciences/Biomedical Engineering	B.S.	401	26.9999	1, 2
Life Sciences/Chemistry	B.S.	401	40.0501	1, 2
Life Sciences/Osteopathy (B.S./D.O.)	B.S.	401	26.0101	1
Life Sciences/Occupational Therapy	B.S.	1208	51.2306	1
Life Sciences/Physician Assistant Studies	B.S.	1201	51.0912	1
Life Sciences/PreMed	B.S.	401	26.9999	1, 2

Life Sciences/Physical Therapy	B.S.	1201	51.2308	1
Mechanical Engineering	B.S.	910	14.1901	1
Mechanical Engineering/Aerospace Concentration	B.S.	910	14.1901	1, 2
Nursing	B.S.	1203	51.3801	1, 2
Political Science	B.S.	2207	45.1001	1, 2
Psychology	B.S.	2001	42.0101	1, 2
Telecommunications Network Management	B.S.	599	15.9999	2
Urban Administration	B.S.	22.14	45.1201	2
Advanced Certificate in Energy Technology	Certificate	925	15.9999	1, 2
Advanced Certificate in Environmental Management	Certificate	599	52.9999	1, 2
Advanced Certificate in Facilities Management	Certificate	599	52.9999	1, 2
Certificate in Global Health	Certificate	1214	51.2201	1
Certificate in Technical Writing	Certificate	5008	9.0101	1, 2
Certificate in Vocational Independence Program	Certificate		0	CI
Osteopathic Medicine	D.O.	1210	51.1901	1
Osteopathic Medicine: Accelerated D.O./FP Residency	D.O.	1210	51.1901	1
Osteopathic Medicine	D.O.	1210	51.1901	1
Osteopathic Medicine: Émigré Physicians Program	D.O.	1210	51.1901	1
Osteopathic Medicine	D.O.	1210	51.1901	1
Doctor of Physical Therapy	DPT	1212	51.2308	1
Urban and Regional Design	M.Arch.	205	4.0301	1, 2

Communication Arts	M.A.	605	10.0202	1, 2
Communications Arts–Bridge Program Student	M.A.	605	9.0701	1, 2
Leadership in the Arts and Entertainment Industries	M.A.	1099	50.9999	2
Business Administration	M.B.A.	506	52.0201	1, 2
M.B.A. Professional Accounting	M.B.A.	502	52.0301	1, 2
Business Administration–Bridge Program Student	M.B.A.	506	52.0201	1, 2
M.B.A./Finance CFA	M.B.A.	506	52.0801	1, 2
M.B.A./Decision Science Concentration	M.B.A.	506	52.0201	1, 2
Business Administration/Finance	M.B.A.	506	52.0801	1, 2
Business Administration/Marketing	M.B.A.	506	52.0201	1, 2
Executive M.B.A.	M.B.A.	506	52.0201	2
Computer Graphics	M.F.A.	1009	50.0402	1, 2
Computer Graphics/Animation	M.F.A.	1009.00, MA30871, OW31440	50.0402	1, 2
Computer Graphics/Fine Arts and Technology	M.F.A.	1009.00, MA30871, OW31440	50.0402	1, 2
Computer Graphics/Graphics Design	M.F.A.	1009.00, MA30871, OW31440	50.0402	1, 2
Adolescence Education: Math	M.S.	1701.01	13.1311	1, 2
Adolescence Education: Science	M.S.	1999.2	40.9999	1, 2
Childhood Education	M.S.	802	13.1202	1, 2
Clinical Nutrition	M.S.	424	30.1901	1, 2

Clinical Nutrition–Bridge Program	M.S.	1299	30.1901	1, 2
Computer Science	M.S.	701	11.0101	1, 2
Computer Science–Bridge Program Student	M.S.	701	11.0101	1, 2
Counseling/Mental Health–Bridge Program Student	M.S.	2104.1	13.1101	1
Counseling/School Counseling	M.S.	2104.1	13.1101	1, 2
Electrical and Computer Engineering	M.S.	909	14.1001	1
Electrical and Computer Engineering–Bridge Program	M.S.	909	14.1001	1
Energy Management	M.S.	599	15.0503	1
Energy Management–Bridge Program Student	M.S.	599	15.0503	1
Environmental Technology and Sustainability	M.S.	420	15.0599	1, 2
Environmental Technology–Bridge Program Student	M.S.	420	15.9999	1, 2
Human Resources Management and Labor Relations	M.S.	516	52.1002	1, 2
Human Resources Management and Labor Relations–Bridge Program	M.S.	516	52.1002	1, 2
Information, Network, and Computer Security	M.S.	799	11.0101	1, 2
Information, Network, and Computer Security–Bridge Student Program	M.S.	799	11.1003	1, 2
Instructional Technology: Education Technology Specialist	M.S.	799	13.9999	1, 2
Instructional Technology: No Certification	M.S.	799	13.9999	1, 2
Instructional Technology: Professional Trainer	M.S.	799	13.9999	1, 2
Mental Health Counseling	M.S.	2104.1	51.1505	1, 2
Medical/Healthcare Simulation	M.S.	1299	51.9999	1
Neuromusculoskeletal Sciences	M.S.	1207	51.1401	1

Occupational Therapy	M.S.	1208	51.2306	1
Physician Assistant Studies	M.S.	1299.1	51.0912	1

* **Campuses:** Old Westbury=1, Manhattan=2

Enrollment in other than registered or otherwise approved programs may jeopardize a student's eligibility for certain student aid awards. All of the above programs are registered according to the indicated Higher Education General Information Survey (HEGIS) code.

Policies and Rules

Calendar for Completing Incomplete Grades

Incomplete grade earned for:	Must be completed by end of:
Cycle A 2017	Cycle C 2018 (03/14/18)
Cycle B 2017	Cycle D 2018 (05/18/18)
Intersession 2018	Cycle D 2018 (05/18/18)
Fall 2017	Summer Session III 2018 (08/31/18)
Cycle C 2018	Summer Session III 2018 (08/31/18)
Cycle D 2018	Cycle A 2018 (10/25/18)
Spring 2018	Fall 2018 (12/21/18)
Summer Session I 2018	Cycle B 2018 (12/21/18)
Summer Session II 2018	Cycle B 2018 (12/21/18)
Summer Session III 2018	Cycle B 2018 (12/21/18)

Policies and Rules

Other NYIT Policies



Students who accept enrollment at NYIT are responsible for knowledge of, and compliance with, all policies and rules affecting them, including but not limited to those in the student handbooks, traffic and parking regulations, and residence life, as a condition upon which their status at the college is contingent. Copies of all policies and rules affecting students are available on all NYIT campuses in the offices of Student Activities and Leadership Development; Counseling and Wellness Services; and Residence Life and Off-Campus Housing.

Areas covered by NYIT polices include, but are not limited to:

- [Accommodation Policy for Students with Disabilities](#)
- [Computer Requirements \(Minimum\)](#)
- [Identification Cards](#)
- [Ownership of Student Work](#)
- [Parking Stickers](#)
- [Personal Information Protection \(applies to students attending NYIT in British Columbia\)](#)
- [Photo Release](#)
- [Recreation and Drug Policy](#)
- [Religious Observances and Academic Requirements](#)

[View all policies affecting students online at nyit.edu/policies](#)

Tuition

Tuition and Fees



Tuition and fees are payable as specified below. Checks and money orders should be drawn to the order of NYIT for the exact amount of the tuition and fee payment. College privileges are not available to the student until registration is completed and tuition and fees are paid.

NYIT offers eligible students a multi-payment plan for tuition and fees. Details on payment plans may be obtained at any Bursar's Office or at nyit.edu/bursar.

The tuition and fee information below applies primarily to full-time undergraduate students in New York. Tuition and fees for special programs, graduate students, and students at NYIT's global campuses can be found in the catalogs, brochures, or websites describing those programs.

Full-time undergraduates (12 to 17 credits)	
Fall term, 2017	\$17,300
Spring term, 2018	\$17,300
Total	\$34,600
NYIT College of Osteopathic Medicine	
Fall term, 2017	\$28,785
Spring term, 2018	\$28,785
Total	\$57,570

Part-time undergraduates (less than 12 credits)	
Per credit	\$1,175
Auditing an undergraduate course, per credit	\$1,175
Senior citizens (65 or older), reduced per-credit tuition for undergraduate courses, plus fees	\$785
High school offered at host school, undergraduates, per credit	\$205
Graduate students	
Per credit	\$1,250
Auditing a graduate course, per credit	\$1,250
Per 3-credit, School of Interdisciplinary Studies & Education UFT or offsite graduate course	\$1,320
Per 6-credit, School of Interdisciplinary Studies & Education UFT or offsite graduate course	\$2,640
Doctorate in Physical Therapy, per credit	\$1,250
Senior citizens (65 or older), reduced per-credit tuition for graduate courses, plus fees	\$835
Online campus (college fee not applicable)	
Per credit, undergraduate	\$1,175
Per credit, graduate	\$1,250
Per 3-credit, School of Interdisciplinary Studies & Education Childhood OLCE or Instructional Technology OLIT course	\$1,625
Per 6-credit, School of Interdisciplinary Studies & Education Childhood OLCE or Instructional Technology OLIT course	\$3,250

Global Programs	
Per credit: NYIT-Abu Dhabi, new undergraduate students	\$545
Per credit: NYIT-Abu Dhabi, continuing undergraduate students	\$530
Per credit: NYIT-Abu Dhabi, new graduate students	\$755
Per credit: NYIT-Abu Dhabi, continuing graduate students	\$730
College fee for Abu Dhabi Architecture and Design; Engineering and Computing Sciences students, per semester	\$200
College fee for Abu Dhabi non Architecture and Design, Engineering and Computing Sciences students, per semester	\$100
Per credit: NYIT-China, JUFE MBA	\$467
Per year: NYIT-China, Nanjing undergraduate students (26-27 credits per year)	\$3,130
Per credit: NYIT-Vancouver, graduate students	\$945 CAD
College fee, NYIT-Vancouver, per semester	\$210 CAD
Vocational Independence Program (includes room, board, and estimated insurances)	
Per year	\$64,150
English Language Institute (ELI), per course	
ESLI-068	\$5,220
ESLI-077/078	\$2,610
ESLI-086/087/088/096/097/098/598	\$1,740

ESLI-595/596/597	\$1,485
ESLI-100	\$870
<p>Mandatory college and health insurance fees for undergraduate students</p> <p>Affords students a variety of educational services such as: academic placement, registration, Internet, student activities, recreation, athletics, parking (at Old Westbury campus), I.D. cards, and career development.</p>	
College fee, full-time, per semester	\$635
College fee, part-time, per semester	\$525
College fee for full-time Health Professions; Architecture and Design; Engineering and Computing Sciences students, per semester	\$1,070
College fee for part-time (less than 12 credits) Health Professions, Architecture and Design, Engineering and Computing Sciences students, per semester	\$890
Mandatory health insurance premium for all residence hall students, per semester	\$600
Mandatory health insurance premium for all international students, per semester	\$640
Mandatory health insurance premium for residence hall students, new summer students	\$330
Mandatory health insurance premium all international students, new summer students	\$350
Orientation fee, single day	\$100
Orientation fee, overnight	\$200
Orientation fee, week long international program	\$200
<p><i>* Rate includes an administrative fee retained by NYIT</i></p>	
<p>Mandatory college and health insurance fees for graduate students</p> <p>Affords students a variety of educational services, such as: academic placement, registation, Internet, student activities, recreation, athletics, parking (at Old Westbury campus), I.D. cards, and career development.</p>	
Graduate fee, full-time, per semester	\$105

Graduate fee, full-time, per year	\$210
Graduate fee, part-time, per semester	\$85
Graduate fee, part-time, per year	\$170
College fee, NYIT-Vancouver, per semester	\$210
Mandatory health insurance premium for all residence hall students, per student	\$600
Mandatory health insurance premium for all international students, per semester	\$640
Mandatory health insurance premium for residence hall students, new summer students	\$330
Mandatory health insurance premium all international students, new summer students	\$350
<i>* Rate includes an administrative fee retained by NYIT</i>	
Special fees (non-refundable)	
Late payment fee for tutition due on Aug. 1; payment made after Aug. 1	\$350
Late payment fee for tutition due on Jan. 1; payment made after Jan. 1	\$350
Late registration fee (all programs)	\$370**
EduPlus fee (valid for one semester only)	\$1,000
Re-matriculation fee	\$55
Challenge examination fee, per credit	\$235
Comprehensive examination fee (CLEP, DANTES), per course	\$75
Transcript (certified check, credit card, bank check, money order only; no personal checks)	\$10
Duplicate Diploma	\$70

Student evaluation (Occupational Education only)	\$50
Application fee	\$50
Tuition Insurance – A.W.G. Dewar, Inc.	Varies
Comprehensive oral exam (M.B.A. course)	\$250
Maintaining matriculation, per semester (graduate students)	\$80
Prior learning evaluation fee (per credit)	\$200
Service charge for unpaid check or credit card returns	\$95
Credit transfer fee for approved courses taken at other colleges while matriculated at NYIT, per credit	\$85
<p><i>** Returning students may register during registration periods up to the first day of the fall or spring term without penalty. Late registration fees will apply to all returning students thereafter.</i></p>	
<p>Old Westbury residential fees, per semester (excludes certain vacation and holiday periods)</p>	
Single	\$5,410
Double	\$4,570
Deposit (non-refundable)	\$345
Damage deposit, per term (refundable, if damages not assessed)	\$70
Lost mailbox key	\$35
Lost room, suite, or front door key	\$65
Improper checkout	\$75
Early termination of lease penalty	\$350

<p>Manhattan residential fees, per semester (excludes certain vacation and holiday periods)</p>
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Riverside Hall	
Single	\$8,965
Double	\$7,465
Triple	\$6,915
Single, shared bath	\$8,905
Double, shared bath	\$7,135
Anderson Hall at the Manhattan School of Music (includes meal plan)	
Double	\$7,625
Triple	\$7,240
Deposit (non-refundable)	\$345
Damage deposit, per term (refundable, if damages not assessed)	\$137.50
Early termination of lease penalty	\$350
Meal plan, per semester	
Old Westbury	\$2,485
Manhattan – Riverside residents only (\$200 Dining Dollars)	\$200
Housing occupancy during vacations, holiday periods, and summers	
Summer/Intersession (Old Westbury), per day	\$85
Summer/Intersession (Manhattan), per day	\$110
Vacation/Holiday (Old Westbury), per week	\$330

Vacation/Holiday (Manhattan – single), day/week	\$65/\$400
Vacation/Holiday (Manhattan – single/shared bath), day/week	\$60/\$350
Vacation/Holiday (Manhattan – double), day/week	\$50/\$320
Vacation/Holiday (Manhattan – double/shared bath), day/week	\$45/\$295
Vacation/Holiday (Manhattan – triple), day/week	\$40/\$280

<div>Schedule of Payments</div> <p>For all full-time students, including international students, the following schedule of payments is in effect. The amounts below include tuition and college fee only. Depending on status, students will also pay a health insurance fee and may be required to pay dormitory, meal plan, and other fees. These additional fees are due on the dates in the schedule below. For students who register after the due date listed below, payment in full is expected at the time of registration.</p>

Fall 2017

College of Arts and Sciences, School of Management
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Aug. 1: 100% tuition and college fee	\$17,935
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Schools of Architecture and Design, Engineering and Computing Sciences, and Health Professions
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Aug. 1: 100% tuition and college fee	\$18,370
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College of Osteopathic Medicine

June 1: All NYITCOM students, 100% tuition. Does not include fees.	\$28,785
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Spring 2018

College of Arts and Sciences, School of Management
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Jan. 1: 100% tuition and college fee	\$17,935
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Schools of Architecture and Design, Engineering and Computing Sciences, and Health Professions	
Jan. 1: 100% tuition and college fee	\$18,370
College of Osteopathic Medicine	
Dec 1: All NYITCOM students, 100% tuition. Does not include fees.	\$28,785
Summer 2018	
All students	
May 1: 100% tuition and college fee	Varies
All part-time undergraduate and graduate students shall pay all tuition and fees in accordance with the above referenced schedule.	

NYIT reserves the right to withhold student records, including grade reports, degree verifications, transcripts, and diplomas until all financial obligations (including fees, fines, and other charges) to the college have been satisfied.

Notwithstanding anything in this catalog, NYIT expressly reserves the right, whenever it deems it advisable, to (1) change or modify its schedule of tuition and fees, and (2) withdraw, cancel, reschedule, or modify any course, program of study, or degree, or any requirement in connection with any of the foregoing.

Tuition

Collection Agency Fees

If your account is not paid, it may be forwarded to an outside collection agency or attorney. At that time, you will be responsible for paying NYIT all fees and costs associated with the collection of your delinquent account. In addition to payment of the principal amount due, the additional fees and costs may include collection agency fees constituting 33 to 50 percent of the principal amount due if NYIT engages a collection agency to collect payment; legal fees of 33.3 percent of the principal amount due if NYIT engages legal counsel to collect payment; any and all interest on the outstanding balance at the maximum legal rate allowed by law and; any and all other costs associated with collection of the amount due NYIT.

Tuition

Completion of Payments

Students must conform to the payment policies of the controller's office and are not entitled to attend classes or laboratories until all fees are paid or properly deferred by the [Office of Financial Aid](#) or the [Office of the Bursar](#). Registrations are valid only when all fees are paid and there's no outstanding indebtedness to NYIT. If you have temporary financial difficulties or can demonstrate financial needs, seek counsel from the Office of Financial Aid.

Tuition

Cooperative Work-Study Programs

NYIT arranges schedules to accommodate each student's individual needs and allow for participation in cooperative work-study programs. When appropriate, we make special arrangements. While on campus, in full attendance, the usual full-time fees apply. In periods spent off campus for approved internships, you may receive appropriate credits, as planned in advance, and pay tuition fees on a per-credit basis.

Tuition

Add/Drop Refund Policy

The add/drop period for fall and spring is the first two weeks of the semester. Students may add and/or drop courses without financial penalty during this period as long as the drop does not result in a full withdrawal from courses for the term.

Traditional Semester Fall and Spring Courses (Includes Cycle A and Cycle C):

- 1. Dropping at any time from the date of the student's registration through the last day of the second week of the semester: 100 percent refund on the tuition and the college fee.
- 2. Dropping at any time after the start of the third week of the semester: no refund.

Cycle B, Cycle D, and Summer Courses:

- 1. Dropping at any time from the date of the student's registration to the day before the first scheduled day of the course: 100 percent refund of the tuition and the college fee.
- 2. Dropping at any time during the first and second week of the course: 50 percent refund of tuition only
- 3. Dropping at any time after the start of the third week of the course: no refund.

Intersession Courses:

- 1. Dropping at any time from the date of the student's registration to the day before the first scheduled day of the course: 100 percent refund of the tuition and the college fee.
- 2. Dropping at any time effective the first day of the term: no refund.

Students who drop to zero credits are considered to have fully withdrawn from NYIT and are subject to tuition charges in accordance with the [Withdrawal/Dismissal Refund Policy](#).

Tuition

Student Expenses

NYIT student expenses vary with the individual's academic program, schedule of classes, and whether the student commutes or lives in a residence hall. For the full-time student, fixed costs are tuition and the college fee based on his/her academic program.

Variable costs include housing, transportation, meals on campus, books, and other personal expenses. The cost of meals on campus varies. The average cost is about \$400 per semester. This figure does not apply to residential students whose midday meal is covered by their meal plans.

The cost of books and personal expenses depends on the student's major and budget choices for food and leisure activities. The average cost for these items is \$900 per semester.

Transportation costs vary by distance from the college and mode of transportation, including whether the student carpools. The per-semester average cost of travel for commuting students is \$650. This expense does not apply to residential students. Students with unusual expenses or special budgetary problems should consult the Office of Financial Aid at the campus to which they apply.

Tuition Refund Insurance Plan for Medical and Mental Health Withdrawals

Tuition is computed on the assumption that a student will remain throughout the academic year. Since a place in class has been reserved, tuition will only be refunded in accordance with the [Withdrawal/Dismissal Refund Policy](#).

A student who suffers a serious illness or accident and needs to withdraw from NYIT prior to the completion of the term may encounter certain problems. In many instances, withdrawal from classes not only means the loss of time invested in studies, but also significant financial loss.

NYIT's Tuition Refund Plan**, offered by [A.W.G. Dewar, Inc.](#), is an elective insurance plan that provides coverage for tuition and mandatory fees as well as NYIT housing (room and board) costs if a medical or mental health withdrawal occurs. This plan will help to minimize a student's financial portion of this loss.

While NYIT provides partial refunds for withdrawals, these refunds are limited and effective only when the student withdraws early in a term. The Tuition Refund Plan significantly extends and enhances NYIT's published withdrawal policy. If a student withdraws because of injury/sickness or mental health reasons, the Tuition Refund Plan returns 100 percent or 75 percent of the insured term tuition/fees and NYIT housing costs and meal plans where applicable less any refund or credit due you from the college, when plan conditions are followed (this coverage does not apply if the student drops classes without completely withdrawing).

Students are automatically enrolled in the insurance when they register for classes for the fall and spring terms. Students who are enrolled by NYIT and who wish to opt out of this plan must email the Office of the Bursar at dewarins@nyit.edu from their NYIT-issued email account no later than midnight on the day prior to the start of the fall or spring term. For more information, call 516.686.7510.

** The Tuition Refund Plan is a voluntary form of insurance, and includes an administrative fee retained by NYIT. Insurance is only available for the New York and Vancouver campuses. No insurance is available for the Summer term.

For medical withdrawal claim forms, visit collegerefund.com and select *New York Institute of Technology* from the drop down menu.

Coverage Options

The cost of the plan can cover Tuition only, or Tuition, College Fee, Room (NYIT Housing only), and Meal Plan for the Fall and Spring terms. Students may purchase a tuition-only plan even if they live in NYIT housing. Pricing is set forth below:

Old Westbury and Manhattan Full-Time Undergraduate students (12 or more credits):

\$143.39 On-Campus Full-time students, includes tuition, college fee, room, and board for the Fall 2017 term.
\$89.50 Off-Campus Full-time students, includes tuition and college fee only for the Fall 2017 term.

Old Westbury and Manhattan Part-Time Undergraduate students (less than 12 credits non dorm):

\$41.53 Part-Time students, includes tuition and college fee only for the Fall 2017 term.

Old Westbury and Manhattan Graduate students:

\$57.24 Full-time Graduate students, tuition only, 9 credits or more for the Fall 2017 term.
\$39.89 Part-time Graduate students, tuition only, less than 9 credits for the Fall 2017 term.

Vocational Independence Program:

\$154.56 VIP students, includes tuition, fees, room, and board for the Fall 2017 term.

Students who elect not to enroll in this plan will be charged in accordance with the [NYIT Withdrawal/Dismissal Refund Policy](#).

Withdrawal/Dismissal Refund Policy

When a student withdraws from the college or from a course, he/she must complete a Withdrawal/Clearance form available at nyit.edu/registrar or in person at [NYIT Enrollment Services Center](#). Tuition liability is based on the date of withdrawal determined and recorded on the withdrawal form. Requests for a refund or reduction of indebtedness received more than 12 months from the first scheduled day of the semester or term in question will be denied. All fees are nonrefundable.

Non-attendance to classes, informing the instructor of withdrawal, or stopping payment on a check does not constitute an official withdrawal and does not relieve the student of his or her financial obligation.

In the case of complete withdrawal or dismissal from the college, students who were awarded federal Title IV financial aid will be subject to proration on the awards in accordance with applicable federal regulations. The application of federal refund provisions may result in an outstanding balance owed to the college and/or the U.S. Department of Education. Details of the adjustment to federal Title IV financial aid awards will be provided to the student following the withdrawal process.

In the event of a full withdrawal or dismissal, the tuition liability is calculated, excluding all fees (except for the college fee if the withdrawal or dismissal occurs before the first scheduled day of the semester, cycle or course, as appropriate) and room deposits as follows:

Traditional Semester Fall and Spring Courses:

- 1. Withdrawal or dismissal at any time from the date of the student's registration to the day before the first scheduled day of the semester: 100 percent refund on the tuition and the college fee.
- 2. Withdrawal or dismissal at any time during the first week of the semester: 75 percent refund of tuition only.
- 3. Withdrawal or dismissal at any time during the second week of the semester: 50 percent refund of tuition only.
- 4. Withdrawal or dismissal at any time during the third week of the semester: 25 percent refund of tuition only.
- 5. Withdrawal or dismissal at any time after the start of the fourth week of the semester: no refund.

Summer Course:

- 1. Withdrawal or dismissal at any time from the date of the student's registration to the day before the first scheduled day of the course: 100 percent refund of the tuition and the college fee.
- 2. Withdrawal or dismissal at any time during the first and second week of the course: 50 percent refund of tuition only.
- 3. Withdrawal or dismissal at any time after the start of the third week of the course: no refund.

Intersession Course:

Withdrawal or dismissal at any time effective the first day of the term: no refund.

Online Maryland Students:

The minimum refund that an institution shall pay to an online Maryland student who withdraws or is terminated after completing only a portion of a course, program, or term within the applicable billing period is as follows:

Proportion of Total Course, Program, or Term Completed as of Date of Withdrawal or Termination	Tuition Refund
Less than 10%	90% refund
10% up to but not including 20%	80% refund
20% up to but not including 30%	60% refund
30% up to but not including 40%	40% refund
40% up to but not including 60%	20% refund
More than 60%	No refund
A refund due to an online Maryland student shall be based on the date of withdrawal or termination and paid within 60 days from the date of withdrawal or termination. This policy applies only to online Maryland students .	

All approved refunds are issued in the name of the student and mailed to the student's permanent address. Note: If a credit balance is due to a personal check or ACH check, it will be subject to a 30 day hold unless proof of clearance has been provided.

No transcripts, grade reports, or diplomas will be released to any student who owes tuition or fees or fines, including, parking and library fines, to the college at the time of the request. Upon payment of any outstanding indebtedness to NYIT, transcripts, diplomas or grade reports may be released.

If you have any questions regarding the above information, contact the Office of the Bursar at 516.686.7510 or bursar@nyit.edu.

Schools and Colleges

Schools and Colleges



[Additional Programs](#)

[College of Arts and Sciences](#)

[College of Osteopathic Medicine](#)

[School of Architecture and Design](#)

[School of Engineering and Computing Sciences](#)

[School of Health Professions](#)

[School of Interdisciplinary Studies and Education](#)

[School of Management](#)

Additional Programs

Additional Programs



[Air Force AFROTC](#)

[Army ROTC](#)

[English Language Institute](#)

[Extended Education](#)

[Vocational Independence Program](#)

Additional Programs

Air Force Reserve Officers' Training Corps (AFROTC)



Lt. Col. Mark A. Russell, United States Air Force

The Air Force ROTC education program provides pre-professional preparation for future Air Force officers. Our program trains men and women to apply their education to initial active duty assignments as Air Force commissioned officers.

Two major AFROTC curriculum offerings are General Military Course (GMC) for freshman and sophomore years, and Professional Officer Course (POC) for junior and senior years. Graduate students are eligible for the two-year program.

As an AFROTC cadet, students may compete for AFROTC scholarships in selected academic areas. All scholarship students, as well as cadets in the last two years of the program, receive a tax-free stipend of \$200 a month. Upon graduation, students become commissioned second lieutenants in the U.S. Air Force.

AFROTC field training is offered during summer months at select Air Force bases throughout the United States. Students in the four-year program participate in four weeks of field training, usually in-between sophomore and junior years. Students applying for entry into the two-year program must successfully complete five weeks of field training prior to enrollment in the Professional Officer Course. Major areas of study in the Field Training Program include junior officer training, aircraft and aircrew orientation, career orientation, survival training, base functions and Air Force environment, and physical training.

In addition, we require students to participate in a Leadership Laboratory (two hours per week) throughout their enrollment in AFROTC. The first two years of the Leadership Laboratory include a study of Air Force customs and courtesies; drills and ceremonies; issuing military commands; instructing, directing, and evaluating the preceding skills; studying the environment of an Air Force officer; and learning about areas of opportunity available to commissioned officers.

Studies

The last two years consist of activities classified as advanced leadership experiences. They involve the planning and controlling of military activities of the cadet corps; the preparation and presentation of briefings and other oral and written communications; and providing interviews, guidance, and information to increase understanding, motivation, and performance of other cadets.

For more information, call our main office at 718.862.7201. Students may register for AFROTC at the same time and in the same manner as other college courses at NYIT.

General Military Course (GMC)

The General Military Course (ROTC 101, 102, 201, 202) is the first half of the four-year program taken during freshman and sophomore years. It examines a range of U.S. military forces in the contemporary world with particular attention to the organization and mission of the U.S. Air Force.

Professional Officer Course (POC)

The Professional Officer Course (ROTC 301, 302, 401, 402) is available to juniors with at least two remaining years of college. Apply in your sophomore year for this highly competitive program, which examines a range of U.S. civil-military relations, the environmental context in

which U.S. defense policy is formulated and implemented, and principles and practices of leadership in the U.S. Air Force.

Courses

ROTC 101

The Foundation of the United States Air Force

1-2-1

Survey course introduces students to the U.S. Air Force. It provides an overview of the basic characteristics, missions, and organization of the Air Force. Leadership Laboratory is mandatory for AFROTC cadets and complements this course by providing cadets with leadership experiences.

ROTC 102

Continuation of ROTC 101

1-2-1

Course continues teaching begun in ROTC 101.

ROTC 201

The Evolution of USAF Air and Space Power

1-2-1

Course topics include Air Force heritage and leaders; introduction to air and space power through examination of competencies and functions; and continued application of communication skills. Our course instills an appreciation of the development and employment of air power and motivates sophomores to transition from AFROTC cadet to Air Force ROTC officer candidate. Moreover, aspects of the 200 course begin to prepare cadets for their experiences in field training. Leadership Laboratory is mandatory for AFROTC cadets and complements this course by providing cadets with leadership experiences.

ROTC 202

Continuation of ROTC 201

1-2-1

This course continues the teaching begun in ROTC 201.

ROTC 301

Air Force Leadership Studies

1-2-1

Course teaches cadets advanced skills and knowledge in management and leadership. Special emphasis is placed on enhancing leadership skills. Cadets have an opportunity to implement leadership and management techniques in a supervised environment as juniors and seniors. A mandatory Leadership Laboratory complements this course by providing advanced leadership experiences in officer-type activities, giving students the opportunity to apply leadership and management principles of this course.

ROTC 302

Continuation of ROTC 301

1-2-1

Course continues teaching begun in ROTC 301. Prerequisite: ROTC 301.

ROTC 401

National Security Affairs/Preparation for Active Duty

1-2-1

Course provides college seniors with a foundation to understand their role as military officers in American society. It is an overview of the complex social and political issues facing the military profession and requires a measure of sophistication commensurate with the senior college level. A mandatory Leadership Laboratory complements this course by providing advance leadership experiences in officer-type activities, giving students the opportunity to apply leadership and management principles of this course. Prerequisite: ROTC 301 and 302.

ROTC 402

Continuation of ROTC 401

1-2-1

Course continues teaching begun in ROTC 401. Prerequisite: ROTC 401.

Additional Programs

Army Reserve Officers Training Corps (ROTC)



Lt. Col. C. William Gaylor, Chairperson

Army Reserve Officers' Training Corps (ROTC) provides college students with the skills and leadership training to become officers in the U.S. Army, U.S. Army Reserve, and Army National Guard. Cadets develop maturity, responsibility, leadership ability, self confidence, and other qualities essential to success in any field. Upon successful completion of NYIT's ROTC program, cadets receive commissions as second lieutenants in one of the Army's specialized branches.

NOTE: If eligible, you can apply for an ROTC scholarship worth up to \$16,000/year for tuition, \$450 for books, and \$150 for spending allowance while in school. Contact Major Mitch Hadad at 516.463.5648 or email mlsmeh@hofstra.edu.

Army Reserve Officers' Training Corps: Military Science

Chairperson/Senior Professor: C. Henderson

Assistant Professors: G. Cleland, R. Callender, A. Herring, C. Murray, V. Rea, S. Rubenstein

NYIT's ROTC program qualifies students for appointment as officer's of the United States Army, Army Reserve, or Army National Guard. Students attend military science classes during their regular course of studies. Students develop maturity, responsibility, and dependability while earning the gold bar of an Army second lieutenant.

Army ROTC offers two different programs to all qualified college and university students. The traditional four-year program gives students the opportunity to take ROTC courses in each of their four years of college.

Our four-year program consists of the basic (ROTC 103, 104, 203, 204) and advanced (ROTC 303, 304, 403, 404) courses. The basic course is open to all students. It consists of training in leadership, management, military skills, and physical fitness. Students learn to apply these skills inside and outside the classroom. In addition, a variety of outside social and professional enrichment activities are available. ROTC textbooks, uniforms, and other essential materials for the basic course are furnished to the students. Sophomores who did not take ROTC 103 and 104 may compress ROTC 103 and 104 and ROTC 203 and 204 to complete the basic course. There is no military obligation for enrolling in the basic ROTC course.

After they have completed the basic course, students who have demonstrated the potential to become officers and who have met physical and scholastic standards are eligible to enroll in the advanced course. The advanced course is usually taken during the final two years of college. It includes instruction in management, tactics, ethics, and further leadership development. Textbooks and uniforms in the advanced course are also furnished to students.

During the summer in-between their junior and senior years of college, advanced course cadets attend a paid six-week training session called advanced camp. Advanced camp gives cadets the chance to practice what they have learned in the classroom, and introduces them to Army life "in the field."

The two-year program is designed for students who did not take ROTC during their first two years of school or students entering a two-year post-graduate course of study. To enter the two-year program, students must first attend a paid five-week basic camp, normally held during the summer in-between sophomore and junior years of college. After they have successfully completed basic camp, students who meet all the

necessary enrollment requirements are enrolled in the advanced course.

To receive full semester credit for the advanced course and advanced camp (12 semester hours), a student must be commissioned as a second lieutenant in the Army upon course completion. Partial credit may be awarded at the chairperson's discretion if the student fails to complete the advance course. NOTE: All basic military science courses include the appropriate number of class hours, plus a required leadership laboratory and additional classes in physical training each week. A field trip of approximately three days provides practical experience in small organization leadership. All students are expected to attend the leadership laboratory, physical training, and the field trip.

Army ROTC Scholarship Program

The Army Reserve Officers' Training Corps (ROTC) scholarships offer assistance to meet the rising costs of school. Scholarships are awarded for two, three, and four years, strictly on merit, to the most outstanding students as follows:

Tuition and mandatory educational fees up to \$16,000.

A specific amount for miscellaneous fees such as laboratory, student activity, transcript, and graduation fees.

A flat rate for textbooks, classroom supplies, and equipment (approximately \$225 per semester).

An allowance of \$150 a month each school year the award is in effect.

Like other organizations, the Army is oriented toward technological advancement. Eligible students may apply for an Army ROTC scholarship worth up to \$16,000 per year.

For further information, write or call the Hofstra University Military Science Department, 265 Physical Fitness Center, Hempstead, NY 11549-1300, 516.463.5648 or fax 516.463.4937, as per the NYIT/Hofstra cross-town agreement.

Credit Toward a Liberal Arts Degree

ROTC 103, 104 and 203, 204, totaling two semester hours of credit, are designated as non-liberal arts credit. These credits are acceptable toward a baccalaureate degree if they fall within the total non-liberal arts credits allowed for that degree. ROTC 303, 304, summer camp, and ROTC 403, 404 total 12 semester hours of credit. These credits are acceptable toward a degree as determined by advisement with the department chairperson.

Army Commissioning Requirements

In order to be commissioned as a second lieutenant, students must satisfactorily complete the basic course, advanced course, and advanced camp or their equivalents. Students must also receive their college degree and ensure they have taken an approved course in written composition, human behavior, military history, computer fundamentals, and mathematical reasoning. Cadets must be recommended for a commission by the department chairperson.

Army Reserve Officers' Training Corps: Program

Basic Course

ROTC 103: Introduction to the United States Army

1-2-1

Fall. Course offers an in-depth look at the organization and mission of the United States Army. An introduction to the basic techniques of leadership in small organizations is provided, as well as an introduction to military skills. No liberal arts credit.

ROTC 104: Foundations of Leadership

1-2-1

Spring. Course continues the discussion of effective leadership. Leadership and basic ethical principles are discussed. An introduction to military skills is provided by instruction in first aid and land navigation. No liberal arts credit.

ROTC 203: Leadership Principles

1-2-1

Fall. Course continues the discussion of effective leadership through a study of personal skills and historical examples. Emphasizes the principles of war as a tool of analysis; continues instruction in the basic military skills of first aid, communications, and land navigation. No liberal arts credit.

ROTC 204: Requirements of the Junior Officer

1-2-1

Spring. Course examines the fundamental requirements of the decision-making process as it relates to the Junior Officer. The ability to supervise and motivate the small organizations is examined. No liberal arts credit.

Basic Camp

Basic camp training is used to give students who were not enrolled in the basic course (ROTC 103, 104, 203 or 204) an opportunity to receive placement credit to enter the advanced course. This is a voluntary five-week camp conducted at Fort Knox, KY. The basic camp gives the student an in-depth look at the organization of the United States Army. Students receive instruction in basic military skills and leadership techniques. Successful completion of basic camp allows the student to enroll in the advanced course.

Advanced Course

ROTC 303: Advanced Camp Preparation

3-2-3

Fall. Course examines in detail the leadership and military skills necessary to succeed at advanced camp. The leadership and military skills learned in the basic course are thoroughly reviewed. Emphasis is on planning and controlling a small organization. Leadership laboratories, field trips and a written essay in military history are required. Prerequisites: ROTC 103, 104, 203, 204, or basic camp or the approval of department chairperson.

ROTC 304: Advanced Camp Preparation II

3-2-3

Spring. Course examines the problems associated with situational ethics and control of the small organization. Continues to develop the leadership and military skills necessary to succeed at advanced camp. Throughout the semester students are required to draft and develop correspondence, conduct oral presentations, and prepare management programs that they will develop, conduct, and evaluate. Leadership laboratories, field trips, and pre-camp are required. Prerequisites: ROTC 103, 104, 203, 204, or basic camp and ROTC 303, or approval of department chairperson.

Advanced Camp

Advanced camp training gives the student an understanding of the practical aspects of Army life and supplements the theoretical work given during the school year. This is a five-week camp conducted at Fort Bragg, N.C. Successful completion of the advanced camp is a commissioning prerequisite. Subjects covered include practical exercises in the following:

- Leadership
- Weapons familiarization
- Land navigation
- Infantry tactics and techniques
- Drill, parades, and ceremonies
- Physical training

Training is intensive and methods are the same as followed in training units under field conditions. Emphasis is on the development of leadership and individual confidence as may be required of any officer regardless of branch.

ROTC 403: Organizational Command

3-2-3

Fall. Responsibilities of command at the organizational level. Provides detailed fundamentals of training, supply and personnel management techniques within the large organizations. Emphasis on application and evaluation of command and staff relationships. Leadership laboratories and field trips are required. Prerequisites: ROTC 103, 104, 203, 204, or basic camp, ROTC 303, 304, and advanced camp, or the approval of department chairperson.

ROTC 404: Organizational Effectiveness

3-2-3

Spring. Ethical standards are discussed as the guide for effective leadership. Applications of leadership dimensions are taught. They fall into six categories: communications (written, oral, oral presentation); personal motivational behavior, interpersonal behavior (influence); administrative skills (planning and organization, delegation); and decision-making skills (problem analysis, decisiveness, judgment). Leadership laboratories, field trips and a written essay on professional ethics are required. Prerequisites: ROTC 103, 104, 203, 204, or basic camp, ROTC 303, 304, 403 and advanced camp or the approval of department chairperson.

Additional Programs

English Language Institute



Paul E. Shively, Senior Learning Specialist

The English Language Institute (ELI) offers a highly competitive program in English as a second language, especially designed to prepare students for academic and professional careers. ELI offers English classes for all learners of English, including basic beginners and pathways to academic program. The core curriculum consists of six hours of listening and speaking, six hours of reading and writing, and three hours of grammar every week throughout the semester. Students choose a three hour per week elective with a special focus on academic, social, or cultural contexts. Placement into one of the five levels is determined by a student's individual score on admissible English placement exams. Subsequently, continued placement and advancement within the program is based on successful completion of a level. Classes are capped at 15 students, ensuring that each student receives individual attention. The ELI semester follows the NYIT academic calendar for 15 weeks in the fall and spring and eight weeks in the summer.

ELI introduces students to American culture and life through experiential learning. It offers cultural and social activities that become part of our students' educational experiences.

Not only is ELI a service center for international students, it is available for residents of our communities, for whom English is a second language. ELI offers courses for those who wish to improve their English skills whether or not a visa is required. This school is authorized under federal law to enroll nonimmigrant alien students.

[View the ELI Website](#)

Extended Education

Extended Education



Extended Education responds to the ever-changing global marketplace by providing intensive educational programs—for both professional and personal enhancement—that often complement degrees and degree pathways. Extended Education reacts quickly to changes in the workplace, providing solutions to corporate needs.

Our programs help individuals retrain and enhance their skills to advance their careers in emerging specialties, or to redefine their chosen fields. Both noncredit and certificate programs are available. For more information, call 516.686.7490 or visit nyit.edu/exted.

[AutoCAD Certificate](#)

[Certificate in Revit Architecture](#)

[Certificate in Interior Decoration](#)

[Certificate in Leadership and Project Management](#)

[General Contracting & Construction Standards Certificate](#)

[Heavy Equipment Operator Certificate](#)

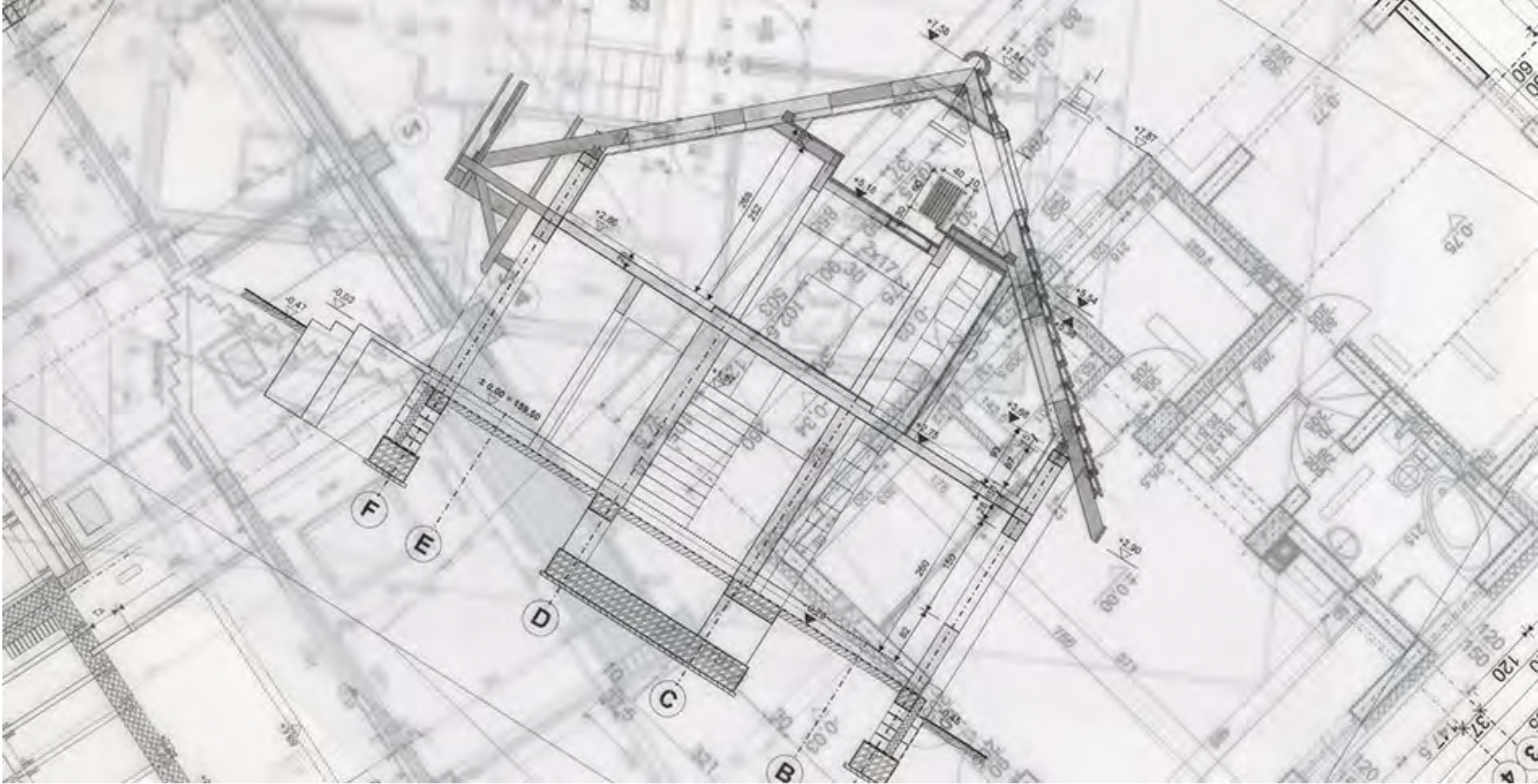
Noncredit Certificate Programs and Courses

Extended Education offers quality programs designed to meet the needs of part-time, nontraditional adult students. Noncredit certificates and courses draw upon NYIT's curricular strengths to provide professional training and personal enrichment in architecture, AutoCAD, career development, corporate training, dance, engineering, heavy equipment, interior decoration, Revit and more.

Our professional development courses for architects and engineers meet their continuing education requirements. We offer these courses at various times and affordable rates online and at NYIT's convenient campus locations in the New York metropolitan area.

Extended Education

AutoCAD Certificate



Enroll in NYIT's AutoCAD Certificate Program to build your job mastery as a practicing construction professional, architect, designer, engineer, or technician. Our courses presume no previous background in the use of AutoCAD, but we expect applicants to have basic computer skills and knowledge of the basic principles of drafting.

To earn an AutoCAD certificate, you must complete all four courses (XCAD-023, XCAD-024, XCAD-025, and XCAD-026), which may be taken in different semesters. You may also take individual courses for skill enhancement.

Course Descriptions

Each of the following courses has two sections: W01 taught at NYIT's Old Westbury campus and M01 taught at NYIT's Manhattan campus. For upcoming course dates/times, email exted@nyit.edu or call 516.686.7490.

XCAD-023

AutoCAD Level I

During this hands-on course, architects, engineers, drafters, and design professionals use AutoCAD and learn about the tools and techniques necessary to complete and edit production drawings using basic 2-D commands.

XCAD-024

AutoCAD Level II, Part A

In this intermediate course, participants use AutoCAD and expand on basic 2-D commands to refine and edit production drawings.

XCAD-025

AutoCAD Level II, Part B

As a continuation of the AutoCAD Level II Part A, this course expands participants' knowledge of advanced 2-D commands to increase their customizing ability and productivity. Course does not cover 3-D commands.

XCAD-026

AutoCAD Level III: 3-D Modeling and Rendering

Using AutoCAD, students learn to use the 3-D commands to create and use drawing planes while gaining skills to render surface and solid models.

XCAD-027

AutoCAD Advanced 3-D: Elective

Not part of certificate. In this advanced course, expand on your knowledge of 3-D commands through modeling projects. This is an intensive hands-on class for experienced AutoCAD users.

General Contracting and Construction Standards Certificate



XCST-060 General Contracting & Construction Standards Certificate

NYIT is introducing a baseline approach to General Contracting and Construction Standards (GCACS). This certificate program will provide the knowledge and skills needed by entrepreneurs, trades persons, employees of a construction firm, business owners, or homeowners as to how a general contracting business operates, and how to hire a General Contractor or Construction Manager for a residential or commercial businesses project.

This NYIT construction-oriented class will enable you to put principles and theories into immediate action on any construction-oriented job or project. Taking the GCACS class will provide you with a core understanding of the essential elements needed to be a successful entrepreneur, business owner, or homeowner and hire a general contractor or construction manager. The GCACS class provides a comprehensive approach to understand the dynamics of the construction business structure, how to formulate a reputable company, solve the puzzle as to how to review and prepare for the business plan, bidding process, understand the RFI, RFQ and RFP procedures. The GCACS class will provide a practical approach to better understanding how to craft a proposal, purchase order, boilerplate contracts, custom contracts, and the use of AIA contracts.

Understanding contract administration and risk management will provide you with an ability to reduce your legal services costs and allow legal counselors to provide you with better contractual language to defend your company from lawsuit or defaults from clients. The GCACS class will provide you with better knowledge and tools to develop your project scheduling and planning protocols and procedures. To monitor your construction labor, materials, and profit margins necessary to be a successful construction manager and business owner. This course is registered and approved for professional and continuing education for architects, and engineers for license renewal. All class sessions must be attended for CE credit.

Extended Education

Heavy Equipment Operator Certificate



Enroll in NYIT's Heavy Equipment Operator Certificate to immerse yourself in a real construction environment with consistent emphasis on recognizing safe conditions and safe acts. You'll learn how to operate machinery and practical applications such as:

- Trenching
- Transport rigging
- Loading and securing cargo
- Demolition
- Tree removal
- Asphalt/concrete removal
- Blueprint reading
- Use and applications of a transit (theodolite)

In addition, our 84-hour course curriculum includes a 16-hour safety course as well as daily safety "toolbox" meetings.

Program Structure

Our program has four 21-hour modules, levels 1 through 4, for each piece of equipment—backhoe, excavator, payload, and bulldozer—that focus on a number of aspects of heavy equipment operations. Each 21-hour module may be taken individually. Our safety course subject matter is comprehensive and tailored to the module subject matter as the course progresses.

The first four-hour safety segment is given prior to the first 17 hours of machine operation and focuses on safe operation of the equipment. The segment also covers Personal Protection Equipment (PPE); Right-To-Know; ANSI; OSHA; Rollover Protective Structure (ROPS); Falling Object Protective Structure (FOPS); internal traffic control plans; and closed, noxious, or explosive environments.

The second four-hour safety segment focuses on 29CFR 1926 OSHA Construction Industry Regulations (mostly Subpart H) and Federal Motor Carrier Safety Administration (FMCSA) Regulations as related to loading and securing cargo and machines for transport, and working with lifting slings and chains.

The third four-hour safety segment focuses mainly on 29CFR 1926 OSHA Construction Industry Regulations Subpart P and Subpart T related to trenching and demolition. This portion of the class is dependent on weather and therefore may supplant a scheduled topic in the second or fourth modules.

The fourth four-hour safety segment concentrates on safety precautions from 29CFR 1926 OSHA Construction Industry Regulations. We also look at aspects of driving heavy equipment machines on public roadways.

Please call 516.686.7490 for our exclusive Flexible Scheduling option.

Backhoe Levels 1–4

All four levels are conducted in a functioning heavy equipment excavation yard. You must wear safety shoes to enter the premises.

Level 1: Learn to operate a backhoe, including its capabilities and maintenance requirements (i.e., fuel, oils, filters) and how to maneuver the machine around the yard and use its front bucket, stabilizers, and backhoe attachments. Course focuses on the proficiency needed to use the machine, through repetitive motions, in order to move on to the next segment. You must attend a mandatory four-hour safety course and daily "toolbox" meeting.

Requisite: Safety shoes
Course #CST-036
21 hours

Level 2: Learn various applications of rigging and tie-down for machine or material transport and how to use the backhoe to place materials onto trailers. Course focuses on the proper way to lift, move, place, and stack many shapes, sizes, and densities of materials (i.e., conduit or precast structures). It also covers loading and unloading of these materials onto/from transports. Class is dependent on weather and will not be held in the rain. You must attend a mandatory four-hour safety course and daily "toolbox" meeting.

Requisite: Safety shoes
Prerequisite: Backhoe Level 1
Course #CST-049
21 hours

Level 3: Learn aspects of trenching for the construction of curbs, foundations, and conduit placement, including OSHA safety regulations for digging trenches. Course discusses how to correctly demolish a building and the various techniques in tree removal, as well as techniques associated with asphalt/concrete removal and the use of a material screening plant on job sites. You must attend a mandatory four-hour safety course and daily "toolbox" meeting.

Requisite: Safety shoes
Prerequisite: Backhoe Level 2
Course #CST-050
21 hours

Level 4: Learn and put into practice the use of a backhoe to rescue another machine stuck in the mud or fallen in a trench. Course includes the proper way to drive a backhoe on public roads, how to read construction blueprints, applications in the use of a transit, and heavy machine attachments such as bucket "thumb," 4-in-1 bucket, and extend-a-hoe. Course serves as an introduction to rudimentary machine usage helpful for any of our courses. You must attend a mandatory four-hour safety course and daily "toolbox" meeting.

Requisite: Safety shoes
Prerequisite: Backhoe Level 3
Course #CST-051
21 hours

Excavator Levels 1–4

All four levels are conducted in a functioning heavy equipment excavation yard. Many aspects of these classes are dependent on weather and will not be held in the rain. You must wear safety shoes to enter the premises.

Level 1: Learn about the tracked excavator, its capabilities and maintenance requirements (fuel, oils, filters, etc.), and how to maneuver the machine around the yard and use its front bucket. Course focuses on the proficiency needed to use the front bucket, through repetitive motions, in order to move onto the next course segment. You must attend a mandatory four-hour safety course and daily "toolbox" meeting.

Requisite: Safety shoes
Course #CST-037
21 hours

Level 2: Learn applications of rigging and tie-down for machine or material transport and how to use the excavator to place materials onto trailers. Course covers the proper way to lift, move, place, and stack many shapes, sizes, and densities of materials (conduit or precast structures). You'll learn about loading and unloading these materials onto/from transports. You must attend a mandatory four-hour safety course and daily "toolbox" meeting.

Requisite: Safety shoes
Prerequisite: Excavator Level 1
Course #CST-052
21 hours

Level 3: Learn aspects of trenching for the construction of curbs, foundations, and conduit placement, including various OSHA safety regulations for digging of trenches. Course discusses how to correctly demolish a building and the techniques for tree removal. In addition, you will learn techniques for asphalt/concrete removal and the use of a material screening plant on the job site. You must attend a mandatory four-hour safety course and daily "toolbox" meeting.

Requisite: Safety shoes
Prerequisite: Excavator Level 2

Course #CST-053
21 hours

Level 4: Learn and put in to practice the use of an excavator to rescue another machine stuck in the mud or fallen in a trench. Course includes how to read construction blueprints and applications in the use of a transit. You will combine all of these skills to complete a required class excavation project. Course serves as an introduction to rudimentary machine usage helpful for any one of our courses. You must attend a mandatory four-hour safety course and daily "toolbox" meeting.

Requisite: Safety shoes
Prerequisite: Excavator Level 3
Course #CST-054
21 hours

Front End Loader (Payload) Levels 1–4

All four levels are conducted in a functioning heavy equipment excavation yard. Many aspects of these classes are dependent on weather and will not be held in the rain. Students must wear safety shoes to enter the premises.

Level 1: Learn to operate the front end loader, its capabilities and maintenance requirements (i.e., fuel, oils, filters), and maneuver the machine around the yard and use its front bucket. Course focuses on the proficiency needed to use the machine, through repetitive motions, in order to move on to the next segment. Students must attend a mandatory four-hour safety course and daily "toolbox" meeting.

Requisite: Safety shoes
Course #CST-035
21 hours

Level 2: Learn applications of rigging and tie-down for machine or material transport and how to use the front end loader to place materials onto trailers. Course includes the proper way to lift, move, place, and stack many shapes, sizes, and densities of materials (conduit and precast structures) as well as loading and unloading these materials onto/from transports. You must attend a mandatory four-hour safety course and daily "toolbox" meeting.

Requisite: Safety shoes
Prerequisite: Front End Loader Level 1
Course #CST-046
21 hours

Level 3: Learn aspects of trenching for the construction of houses and highways, including various OSHA safety regulations for digging of trenches. Course discusses how to correctly demolish a building and various techniques for tree removal. In addition, you will learn techniques for asphalt/concrete removal and the use of a material screening plant on the job site. You must attend a mandatory four-hour safety course and daily "toolbox" meeting.

Requisite: Safety shoes
Prerequisite: Front End Loader Level 2
Course #CST-047
21 hours

Level 4: Learn and put into practice the use of a front end loader to rescue another machine stuck in the mud or fallen in a trench. Course includes how to read construction blueprints and various applications in the use of a transit. You are required to combine these skills to complete a class excavation project. Course serves as an introduction to rudimentary machine usage helpful for any of our courses. You must attend a mandatory four-hour safety course and daily "toolbox" meeting.

Requisite: Safety shoes
Prerequisite: Front End Loader Level 3
Course #CST-048
21 hours

Bulldozer Levels 1–4

All four levels are conducted in a functioning heavy equipment excavation yard. Many aspects of these classes are dependent on weather and will not be held in the rain. You must wear safety shoes to enter the premises.

Level 1: Learn to operate the bulldozer, including its capabilities and maintenance requirements (i.e., fuel, oils, filters) and how to maneuver the machine around the yard and the rudimentary use of the bulldozer three-way blade. Course focuses on the proficiency needed in the use of this machine, through repetitive motions, in order to move on to the next segment. You must attend a mandatory four-hour safety course and daily "toolbox" meeting.

Requisite: Safety shoes
Course #CST-034
21 hours

Level 2: Learn various applications of rigging and tie-down for machine or material transport onto trailers and how to use the bulldozer for loading and unloading onto/from transports. Course progresses to usage of the three-way blade. You must attend a mandatory four-hour safety course and daily "toolbox" meeting.

Requisite: Safety shoes
Prerequisite: Bulldozer Level 1
Course #CST-043
21 hours

Level 3: Learn aspects of trenching for the construction of houses and highways, including various OSHA safety regulations for digging of trenches. Course discusses how to correctly demolish a building and the various techniques in tree removal. In addition, you will learn techniques for piling of materials, ascending and descending upon those piles, and the use of a material screening plant on the job site. Students must attend a mandatory four-hour safety course and daily "toolbox" meeting.

Requisite: Safety shoes
Prerequisite: Bulldozer Level 2
Course #CST-044
21 hours

Level 4: Learn and put into practice the use of the bulldozer to rescue another machine stuck in the mud or fallen in a trench. Course includes how to read construction blueprints and various applications in the use of a transit. You will be required to combine these skills to complete a class excavation project. Course serves as an introduction to rudimentary machine usage helpful for any of our courses. You must attend a mandatory four-hour safety course and daily "toolbox" meeting.

Requisite: Safety shoes
Prerequisite: Bulldozer Level 3
Course #CST-045
21 hours

Extended Education

Certificate in Interior Decoration



Enroll in NYIT's Interior Decoration Certificate Program to pursue a new or alternate career as an interior decorator. Upon successful completion of eight 10-week courses (five required and three electives), you will earn a certificate in interior decoration. Required courses include XDSG-001, XDEC-001, XDEC-002, XDEC-005, and XFSH-014.

Courses meet for 10 sessions unless otherwise stated. Two five-week electives fulfill the requirement of one 10-week elective. Upon completion of the program, you must apply for your certificate in interior decoration. Applications are available in the Office of Extended Education. You may also take individual courses for personal enrichment. An advanced certificate in interior decoration requires completion of 12, 10-week courses. This program is offered at both the Manhattan and Old Westbury campuses. For upcoming course dates/times, email exted@nyit.edu or call 516.686.7490.

Course Descriptions

XDSG-001

Design ... Where It All Begins

This course introduces students to the fundamentals of interior decoration. Integration of form, color, and texture into a harmonious whole is at the core of this course. Spatial and 3D organization are covered as well. This is a project-oriented, "learn-by-doing" class.

XDEC-001

Basic Drafting for Interior Decorators

Students learn the methods and techniques of basic drafting and detailing for interior space planning. Students are taught how to execute scale, room plans, reflective ceiling plans, and elevations. Prerequisite: XDSG-001. Equipment is required: estimated cost is \$125 (not included in cost of course).

XDEC-002

Interior Decorating and Applications I

In this course, interior decoration skills are developed via a series of projects. Students begin to apply their knowledge to simple interior spaces. Emphasis is placed on function, analysis, and space planning. Students also begin to incorporate color, furniture, and finishing, while graphically representing the interior space. Prerequisites: XDSG-001, XDEC-001.

XDEC-005

Business Practices for Interior Decorators

An introduction to the many aspects involved in maintaining a successful interior decorating practice. Topics covered include contracts, legal responsibilities, fees, marketing strategy, client interviewing, and professional organizations.

XFSH-014

Fabrics and Materials

An overview of materials used in the decorating process, with emphasis on fabrics. The use of basic materials such as upholstery, draperies and curtains, flooring, carpeting, wall covering, and paint will be discussed, as well as execution processes including measuring, ordering, installation, and maintenance.

XDEC-038

Feng Shui and Healthy Living for Designers

By applying the ancient knowledge of Feng Shui and green design principles to the home and workplace, you will learn to choose healthy options for your clients and the planet. In this class, you will develop an awareness of how to select colors, shapes, textures and accessories to uplift the energy in a space. A field trip to a green resource showroom is included.

XDEC-004

Kitchens and Baths

Students will be responsible for the actual development and execution of a kitchen and bathroom project. Issues to be addressed will include color, texture, function, lighting, and special considerations related to kitchens and baths. Prerequisite: XDEC-001.

XDEC-029

Practical Decorating

This is a course that addresses the practical world of an interior decorator. All phases of a design job—including obtaining clients, determining and fulfilling their needs, and delivering the product— will be discussed.

XDEC-027

The History of Furniture

Learn about the history of furniture dating from ancient Egypt and Greece through the Western European countries. In addition, learn about the contributions of China and Japan. See how the evolution of furniture has influenced today's world of decorating.

XDEC-033

Space Planning: Residential

Introduction to historical development of interior decoration and design. Topics include: study of space planning—furniture layouts in a residence; analysis of color psychology in a living environment; and preparation of a residential space plan project. Prerequisites: XDSG-001 and XDEC-001.

XDEC-009

Resource Sampler Workshop

Offering hands-on experience for students with a basic background in decorating, this course will consist of lectures and numerous field trips. Transportation and expenses for all field trips are the responsibility of the student. The first class will be held on campus; the remaining classes will be field trips.

XDEC-010**Accessories**

Accessories are essential in putting the finishing touches on any room. Topics will include: the use of color in accessories and accent pieces; the importance of using the right artwork, flowers, collectibles, and pillows; and more.

XART-046**Color Workshop for Interior Decorators**

This course will explore many of the aspects of color, such as the psychological and emotional responses to color, and how different cultures and age groups relate to color. Students will learn about the uses of color in various industries, and the relationship of color to light and texture. This understanding will help designers develop appropriate color schemes for clients.

XART-027**Portfolio Workshop – Color Rendering**

This course presents demonstrations of techniques using color pencils and magic markers. It includes color rendering of interior fabrics and materials, lights and shadows, and matting of finished work.

XDEC-028**Window Fashions**

Students learn about the proper specification, fabrication, and installation of soft and hard window fashions, with special emphasis on multi-layered treatments. Draperies, valences, cornices, swags and jabots, blinds, shutters, shades, and trimmings will be explored and defined. Special-challenge windows, such as bay, angle-top, and Palladian, are included. Students receive instruction on how to balance practical and aesthetic factors in developing the best overall design solution. The use of real-life scenarios clarifies material covered in the course.

XDEC-006**Lighting**

Proper lighting is vital to the success of an interior design. Types of artificial light, their location, quantity, color balance, lifespan, output, and other characteristics are topics that will be examined. Students will learn how to develop a lighting plan and specification schedule. A field trip to a lighting showroom may be included to enhance and clarify the material covered in class.

XDEC-040**Basic Feng Shui**

This course will provide an introduction to the Principles of Feng Shui.

Students will learn how the interiors professional may apply basic corrections and adjustments according to FS principles. Included will be a general history; discussion of schools and methods of practice; use of color, form and materials, to give a solid foundation and understanding of the practice. No prior experience is required.

XDEC-042**Feng Shui Revealed**

An introduction to the basics and origins of Feng Shui and its importance in interior design. The energy of the space, layouts and floor plans will be examined. Students will learn to approach interior design based on the roadmap and element theory of Feng Shui. Importance of sustainable design and use of green plants will be discussed. Learn how to be a better interior designer by improving your own personal energy based on Feng Shui principals.

XDEC-041**Custom Build Design**

Learn how to design and draw up custom closets, home offices, wall units and garage storage. We will discuss maximizing small spaces, efficiency, functionality and how to relate these spaces to overall decor of the home. Introduction to industry standards, materials and construction techniques. Prerequisite: XDEC-001.

XCAD-023**AutoCAD Level I**

Learn to use the tools and techniques necessary to complete and edit production drawings using basic 2-D commands.

Extended Education

Certificate in Leadership and Project Management



This program offered at our Manhattan campus consists of Concepts of Project Management (COPM) 30 hours and Negotiation and People Skills (NAPS) 9 hours that will be provided to executives and senior managers, departmental supervisors, IT project coordinators, health care administrators, facility managers, office managers, and communication-technology personnel to enhance and improve their team leadership and project management knowledge. Participants that complete both classes will be issued a certificate of completion equivalent to 35 hours of continuing education credits required by the [Project Management Institute](https://www.pmi.org/) organization (PMI.org), so that participants can take an examination to obtain a PMI, CAPM, or PMP designation. Courses can also be taken individually. For more information, email exted@nyit.edu or call 516.686.7490.

Course Descriptions

XBUS-053 Certificate in Leadership and Project Management

Consists of completion of both Concepts of Project Management and Negotiation and People Skills. Course descriptions below.

Discounted fee when registering for both courses at the same time.

XBUS-051 Concepts of Project Management

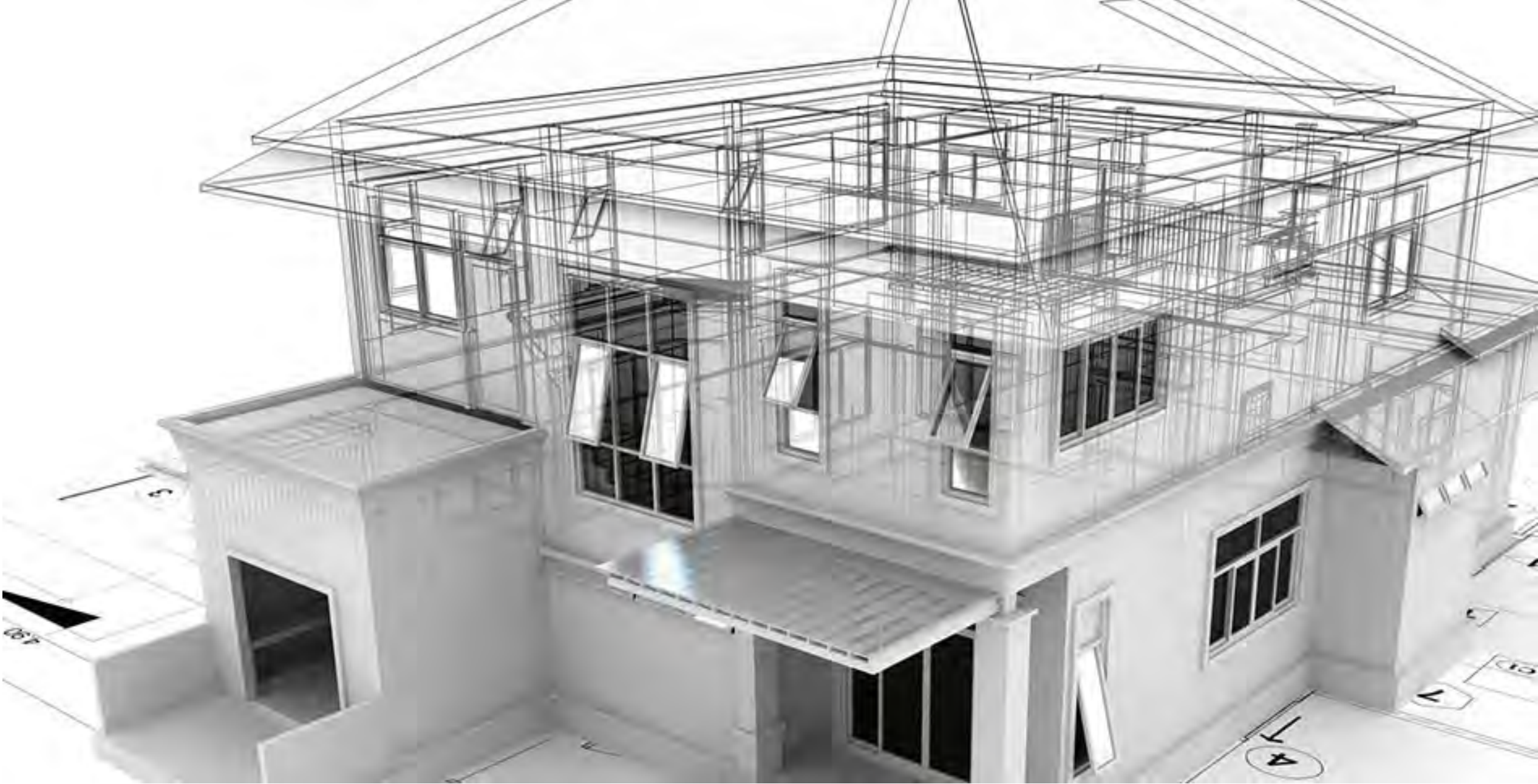
Master the tools used by Project Managers: work breakdown structure, critical path, task analysis, project plan, project scheduling, and more. Gain the skills needed to plan, track progress and stay focused on the end result. Where appropriate, students will learn PMBOK terminology and how it relates to certification. Class can be utilized for the continuing education credits for Project Management Institute (PMI.org) exam requirement for designations of CAPM (Certified Assistant Project Manager) or PMP (Project Management Professional), 30 hours of continuing education credits, 3 CEUs.

XBUS-052 Negotiation and People Skills

This experiential class is intended for the participant to better understand the theory, processes and practices of negotiation, conflict resolution and decision making so that you can be a more effective negotiator in a wide variety of situations. The course methodology is highly participatory and utilizes class discussions and simulations in both one-on-one and group situations. The exercises will emphasize organizational settings, but skills are applicable anywhere conflict occurs. Class can be utilized for the continuing education credits for Project Management Institute (PMI.org) exam requirements for designations of CAPM (Certified Assistant Project Manager) or PMP (Project Management Professional), 9 hours of continuing education credits, .9 CEUs.

Extended Education

Certificate in Revit Architecture



Enroll in NYIT's Certificate in Revit Architecture to build your job mastery as a construction professional, architect, designer, engineer, programmer, or technician. Our courses presume no previous background in the use of Revit, however, applicants should have basic computer skills and knowledge of the basic principles of drafting. To earn the Certificate in Revit Architecture, participants must complete all three courses, which may be taken in different semesters. Courses may also be taken individually for skill enhancement.

Course Descriptions

Each of the following courses has two sections: W01 taught at NYIT's Old Westbury campus and M01 taught at NYIT's Manhattan campus. For upcoming course dates/times, email exted@nyit.edu or call 516.686.7490.

XCAD-029 Introduction to Revit

As green building goes mainstream, government leaders ask for tools that set minimum standards for sustainability. Building information modeling (BIM) is one popular tool that has changed the process for designing and constructing buildings. Revit, the go-to BIM software program, is the first tool you will reach for in your toolbox. Our hands-on course includes the fundamentals of Revit and provides an overview of its features and tools. Topics include documentation history and trends; project templates; exploring the user interface and discovering project work flow; and exploring the vast content provided right out of the box.

XCAD-032 Intermediate Revit

This course picks up where our beginner class left off and explores the BIM aspects of Revit Architecture. Topics include families and their components; creating, organizing and utilizing different views; sections elevations and perspectives; and schedules and project phasing tools. Here is where you learn to appreciate the power of your "I" in BIM. Additional topics include working from a sketch to create a massing study; dimensioning (temporary and permanent); stairs, ramps and railings; creating rooms and color fill patterns; and detailing and annotation. Prerequisite: Introduction to Revit.

XCAD-035 Advanced Autodesk Revit Architecture

Learn more advanced concepts in Autodesk Revit software, the AEC industry's first parametric building modeler. Course uses Revit Beginner and Intermediate as its foundation to explore advanced functions of the program. Topics include working with multiple Revit and AutoCAD files as links; implementing techniques using system families such as walls, floors, ceilings and roofs; custom family creation and in place families; advanced scheduling functions; and best practices such as performing quality control on your BIM project. Prerequisite: Intermediate Revit.

Vocational Independence Program

Vocational Independence Program



Senior Director: Paul Cavanagh, Ph.D.

Faculty: C. Alter, J. Baron, R. Bradley, A. Colvin, S. Delaney, M. Dumas, K. Ehrhard, R. Ezeani, G. Frisina, C. Hawkins, K. Imperial, C. Jockle, M. Ranaldo, W. Russell, H. Schorr, M. Smith, C. Taylor, E. Vlasak.

The NYIT Vocational Independence Program (VIP) is a three-year certificate program for students with moderate to significant learning disabilities, including those with a diagnosis of high functioning autism or an autism spectrum disorder. Our mission is to maximize the potential of individuals with learning differences to enable them to lead successful, independent lives. The Vocational Independence Program is officially designated by the U.S. Department of Education as a Comprehensive Transition and Post-Secondary (CTP) program, a designation that allows VIP students to be considered for specific types of financial aid: Pell Grants, Federal Supplemental Educational Opportunity Grants (FSEOG), and work study funds.

VIP students select from either a vocational or degree preparation concentration, and receive instruction in academics/executive functioning, social functioning, independent living competencies, and vocational skills. Depending on a student's concentration, he/she performs extensive community-based work internships and/or takes credit classes at NYIT's Old Westbury campus (transportation is provided). In addition to social and recreational activities on campus, the program offers day trips, weekend outings, and an annual (and optional) trip abroad. Recent international trips have included Greece, Italy, Ireland, Costa Rica, Spain, Netherlands, Germany, Belgium, Mexico, Belize, and France.

VIP Certificate

Founded in 1987, NYIT's program is one of the oldest, residential, university-based CTP programs in the United States. Its students are members of the NYIT community and live on the SUNY Old Westbury site, where a senior director leads the program.

After completing a common core curriculum, students choose to go on to either employment preparation (for students whose primary post-graduation goal is to obtain employment) or degree preparation (for students who want to matriculate at a community or junior college, a technical school, or a four-year college).

After completing three years of primarily non-credit coursework (each semester averaging the time-equivalent of 15–18 credits of classes and internships), the goal for VIP graduates is to achieve one of two outcomes: 1) they transition into the world of work and independent living; or 2) they transition full-time into a degree-bearing college, university, or technical school program, eventually leading to work and independent living.

VIP classes are kept small to support a student's transition to a college environment. Community-based internships and training in independent living and social skills supplement formal classes. A unique aspect of VIP is that it is the only transition program in the country with an extensive classroom and experiential travel-training curriculum during a student's first two years. Students who qualify through an ongoing appraisal process may enroll in NYIT credit courses.

Students receive grades and/or assessments for all aspects of the program, including lecture classes, vocational instruction, and independent living instruction. Instructors provide students with course outlines and objectives at the start of each semester.

The program's support structure is strong, with at least four advisors/counselors who coordinate the academic, budgeting, vocational, and social

dimensions of each student's program. A full-time director of residential life, a full-time medical director, and trained resident advisors staff the program's residence hall, providing 24/7 support for students.

The academic-year Vocational Independence Program

In their first year, students take classes that help them adjust to the collegiate experience (e.g., executive functioning skills, managing a personal budget) as well as core courses in health, social psychology, computers, and civics. Classroom experiences help them to maximize their potential for independence, and both classwork and homework have an experiential focus. Students do much of their learning outside the classroom as part of the larger NYIT community, with field trips to nearby Long Island and New York City sites rich in historic, cultural, and environmental relevance. VIP freshmen use class time to explore different avenues of independence in conjunction with their employment training, as instructors help them to discover and expand personal strengths. Each student receives personalized academic advisement as well as access to a computer lab study hall.

During the second year, VIP students build on the growth they achieved during the first year. For students focused on an employment outcome, their classroom experiences continue to help them develop essential skills, and they participate in a community-based vocational internship in one of several focus areas, such as: childhood recreation, office skills/clerical, retail, electronics recycling, food services, maintenance and hospitality. Examples of placements by focus area are Restaurant Associates for food service, eWorks for electronics recycling, as well as Marshalls and Modell's stores for retail. Sophomore students also hone communications skills in classes and are taught in technology-rich environments with computers, Smart Boards™, and videos to foster learning. For example, the food and nutrition class provides students with instruction on preparing healthy meals in a newly constructed teaching kitchen with a computer-teaching podium and a large plasma-screen monitor. Students focus on preparing to continue with college after VIP begin taking from 3–9 credits at the NYIT Old Westbury campus. They particularly focus on core classes easily transferred to other academic institutions.

By the third year, VIP students expand their participation in community-based vocational internships and/or in credit classes at NYIT. The VIP third-year curriculum focuses on living independently. Food and nutrition, budgeting, and apartment living are key topics. The last portion of the spring semester consists of hands-on workshops on topics that students will face after graduation; from interview techniques to dressing for success, students have the opportunity for "dry runs" with the support and guidance of advisors. In all cases, students move at their own pace and with ample feedback from faculty and staff members who are involved with their progress.

Employment Focus

The employment focus of the Vocational Independence Program emphasizes a cooperative educational approach that utilizes the resources of NYIT and the overall community. For students who choose the employment focus, the curriculum is geared towards developing the necessary work skills and environmental awareness to secure some level of competitive work following graduation. Even students in the Pre-Degree Program will participate in some aspects of the vocational curriculum and community work internships. VIP first-year students use class time to explore different avenues of independence in conjunction with their vocational training, and instructors help them to discover and maximize personal strengths. They learn about career options through lectures, workshops, and job evaluations at several job stations. Input from social, academic, and vocational counselors plays an integral role in helping students to formulate a realistic understanding of the requirements and potential of each vocational area. This experience and counseling, coupled with vocational testing and observations by staff, enables students to choose a vocational major by the end of their first semester. During the second semester, they begin intensive skills training in a vocational field and have specific work experience. Students interact with a career counselor and job coaches who provide on-site supervision on an as-needed or ongoing basis. The curriculum also includes training in interviewing skills, resume writing, understanding of benefits, and job search techniques. VIP students have completed community work internships at the Childcare Council of Suffolk County, Computer Associates, Megan's Law and Stony Brook University Medical Office.

During their second year, students continue skills training while working at an internship for two days per week. By their third year, they are assigned to a work placement for three days per week, while continuing to receive guidance and training in vocational coursework and counseling.

Pre-Degree Focus

In consultation with VIP staff and an academic advisor, some students select to pursue a Pre-Degree Focus. The post-graduation goal of these students is to matriculate at a community or junior college, a technical school, or a four-year college. All students take a set of core curriculum courses in the fall semester of the first year. Students approved for the degree preparation concentration will work with an academic advisor to register for credit classes either during the spring semester of their first year or in the fall semester of their second year. Typically, students take one or two 3-credit courses that meet two days per week. Based on their comfort with the work and their success in earlier semesters, some students may take as many as three classes per semester in their third year.

VIP students taking credit courses are encouraged to utilize all of the many facilities NYIT offers to support individuals with learning disabilities, such as the NYIT-Old Westbury Learning Center and the Counseling and Wellness Center. They are also provided with academic counseling and access to study halls and computer labs. Initial registration advisement is provided by VIP, and in the case of a student matriculated to a degree program, by the particular NYIT academic department. Students are advised to register for core courses with a high probability of transfer to another college upon completion. VIP does not provide tutors for credit classes, though students procuring their own tutors are free to meet with them at VIP facilities.

Students in the with a Pre-Degree focus participate in the vocational assessment process of the VIP freshman curriculum; however, they will usually not have a vocational placement in their sophomore year. Whenever possible, Pre-Degree students will have a one-day-per-week work internship in their third year.

Whereas it would be unusual for a student attending VIP to complete a degree during the course of the program, it can occur in the case of a student who brings a considerable transcript of completed work from another college. VIP works with the NYIT Office of Admissions to evaluate such transcripts. Credit coursework supplements a VIP student's overall program. It can play an important role in preparing a VIP student for his/her next step, whether it be vocational or a transfer to another college or program.

Course Selections By Year

First Year

- Advanced Communication
- Banking and Budgeting
- Civics/Government
- Cooperative Education/Vocational Internships
- Enrichment classes (electives)
- Fitness
- Health
- Independent Living Lab (as needed)
- Introduction to Employment
- Executive Functioning I
- Nutrition
- Pre-College English
- Social Psychology I
- Travel Training for Community Living

Second Year

- Advanced Communication
- Advanced Travel Training for Community Living
- Banking and Budgeting II
- Computer & Media Applications
- Credit Classes for Degree Preparation Students
- Enrichment classes (electives)
- Employment Strategies
- Fitness
- Food and Nutrition (a hands-on, kitchen-based course)
- Independent Living Lab (as needed)
- Executive Functioning II
- Social Psychology II
- Vocational Internship Seminar
- Vocational Work Internship

Third Year

- Community Living
- Credit Classes for Degree Preparation Students
- Enrichment (elective classes)
- Employment Readiness Seminar
- Capstone/Executive Functioning for Community Success
- Fitness
- Foods and Nutritional Practicum (a hands-on, kitchen-based practicum)
- Transition Seminars
- Junior Seminar/Community Communication
- Vocational Work Internship

Associate Degree Support Program

The Associate Degree Support Program at VIP provides qualified students the opportunity to pursue an associate degree in three years with additional supports traditionally offered within the VIP program. Students have the option of pursuing an Associate of Applied Science degree in Communication Arts or an Associate of Applied Science degree in Business Administration with a concentration in Accounting. Students are supported in the program by a credit course coordinator, academic advisor, social counselor and, if needed, an independent living skills coach.

For acceptance into the program, students must apply and be accepted separately to BOTH the NYIT Undergraduate Admissions office AND to the NYIT-Vocational Independence Program.

To be considered for undergraduate admissions, the student must have taken:

- the SAT (combined score of 900 or better), or ACT (score of 19 or better) exam; and
- have a GPA of 80 or above

Students in the Associate Degree Support Program participate in the executive functioning and independent living components of the VIP curriculum, but they do not participate in the vocational components of the VIP curriculum.

Introduction to Independence (I to I) Summer Program

This seven-week summer bridge program is designed to assist students in their transition from high school to post-secondary life. Students ages 16 years old and up are invited to live on our SUNY Old Westbury site where they focus upon the acquisition of independent living, social, and vocational skills. Read more about this [summer program](#).

Campus Life

NYIT's Old Westbury campus, formally known as the Dorothy and Alexander Schure Old Westbury Campus after the founder of the university, is nestled among 176 wooded and landscaped acres. A tranquil and lush setting, it comprises the former C.V. Whitney estate as well as several other Gold Coast Long Island estates.

NYIT|VIP students enjoy all the services and amenities that the Old Westbury campus offers its students, including such things as: NYIT libraries, student run clubs and activities, athletic and other campus events, academic resources and other student services. All residential NYIT students in Old Westbury live in residence halls located on the State University of New York (SUNY) Old Westbury campus. NYIT|VIP has its own residence hall, exclusive to our students, within this residential village. Visit [NYIT Old Westbury Campus](#) for more information and to take a virtual tour.

VIP residential staff consists of a full-time coordinator of residential life, a full-time medical director, and trained resident advisors, who are on duty every evening starting at 5 p.m. and throughout the weekend.

Student Population

Students have either graduated from a secondary school program or sometimes their secondary school provider will contract with VIP to meet the requirements of transition planning for students receiving IDEA special education services. VIP students generally have specific learning disabilities and have received special education services in high school. Reading levels range from third grade to above 12th grade.

A flexible orientation placement process allows for a wide spectrum of abilities. Participants must be able to fit comfortably into the NYIT environment and demonstrate the ability and desire for the program outcomes of either employment or matriculation in a degree-focused educational setting. In addition, students are screened for emotional needs to ensure the program is able to support them. VIP is not a residential treatment facility and does not accept students with significant mental health disabilities.

Admissions

The program accepts a freshman class of 20 to 40 students from around the world. VIP students must be at least 18 years of age. Admission decisions are made on a rolling basis, and it is recommended that candidates apply as early in the school year as possible due to limited space. VIP admits students of any race, creed, gender, and national or ethnic origin.

Candidates are encouraged to visit NYIT's campus with their parents or caregivers prior to submitting an application. These visits provide applicants with the opportunity to meet with faculty and administration, observe classes, talk with students, and tour the campus. The formal application includes a parent application, references, school records, psychological/intelligence testing results, and social adaptive testing scores such as the Vineland. Potential students and their caregivers are required to participate in an on-campus admissions interview.

ANNUAL SEMESTER

Tuition	\$50,730	\$25,365
Room	\$7,250	\$3,625
Meal Plan	\$4,970	\$2,485
Health Insurance*	\$1,280	\$600
Total	\$64,150	\$32,075
Tuition Refund Insurance**	\$309.12	\$154.56

According to published NYIT guidelines:

* **Health Insurance** is optional as long as the student provides proof of insurance and chooses to opt out

**** Tuition Refund Insurance** is optional, but the student must explicitly request to opt out

Note: The Vocational Independence Program of NYIT is approved by the U.S. Department of Education as a Comprehensive Transition and Postsecondary (CTP) Program. VIP students are eligible for some forms of federal student aid. Students accepted into the Associate Degree Support Program must be accepted by the college and the Vocational Independence Program. Consequently, as a full time student pursuing a degree, Associate Degree Support Program students are eligible for all forms of Federal Student Aid.

Vocational Independence Program

P.O. Box 8000

Northern Boulevard

Harry Schure Hall, Room 207

Old Westbury, NY 11568-8000

631.348.3114

nyit.edu/vip

College of Arts and Sciences

College of Arts and Sciences



Undergraduate Departments and Programs

[Behavioral Sciences](#)

Criminal Justice

Psychology

Sociology/Social Work

[Communication Arts](#)

Advertising, Public Relations, and Technology

Communication and Media Production

Digital Film and TV Production

Global and Electronic Journalism

[English Language Institute](#)

[English and Speech](#)

English

Technical Writing Certificate

[Digital Art and Design](#)

Technical and Professional Communication

The distance between Madison Avenue and Hollywood, or between the blogosphere and the editing suite, is closer than ever. The communications industry of the 21st century demands professionals who can span that distance. Successful media professionals have diverse skills and know how to use multiple platforms—digital, visual, written—to produce and disseminate their messages.

This versatility is characteristic of NYIT Communication and Media Production graduates: newspeople who can write, edit, and deliver a news story on-air and on the Internet; new media specialists who design, digitize, animate, and publish websites; television specialists and filmmakers who write, direct, and edit for television, cinema, and the web.

Communication and Media Production students may focus on the converging aspects of traditional media, programming and production for television and film, audio recording and radio, advertising/public relations, print and electronic journalism, corporate, and international communication.

Our newly equipped laboratories also permit study and experimentation in the latest aspects of digital and motion graphics, web design, and new media that may be integrated into multiple media platforms, including the web.

All NYIT communication and media production students receive a solid conceptual grounding, hands-on instruction in the practical aspects of the discipline, and digital literacy on the latest equipment. Through this combination of learning and doing, of time-honored principles and timely applications, our students learn how to function successfully in the new, integrated world of communications.

Degree Programs

NYIT's Department of Communication and Media Production offers six options:

1. Associate of Applied Science Communication Arts (A.A.S.)
2. Bachelor of Fine Arts Advertising, Public Relations and Technology (B.F.A.)
3. Bachelor of Fine Arts Digital Film and Television Production (B.F.A.)
4. Bachelor of Fine Arts Global and Electronic Journalism (B.F.A.)
5. Bachelor of Fine Arts Communications and Media Production (B.F.A.)
6. Combined B.F.A./M.A. Program Communication Arts

Associate of Applied Science Communication Arts (A.A.S.)

The Associate of Applied Science with a major in Communication Arts, for those students unsure about their career plans, is a degree offering the opportunity to take selected courses in different areas with basic coursework in all media, a humanities core, and a selected specialization. This is a two year, 60 credit program.

Bachelor of Fine Arts Advertising, Public Relations and Technology (B.F.A.)

As an Advertising and Public Relations major, you will participate in workshops and production groups such as our student-run advertising and public relations agency. You will choose from extensive internships; and guided projects; which will culminate in an e-portfolio of your student work. Our BFA in Advertising, Public Relations and Technology is unique as we embrace the 'experiential model,' which emphasizes 'real world' experience. This is a four-year, 120 credit program.

Bachelor of Fine Arts Digital Film and Television Production (B.F.A.)

As a Digital Film and TV Production major, you will make the most out of your college career by pursuing a career in the robust, technologically evolving entertainment industry, specifically as a TV or filmmaker, producer, director, writer, cinematographer, visual effects or motion graphics editor, video editor or more. Embracing our experiential model or 'learn by doing' method, our accomplished faculty will teach you how film and television professionals create and collaborate. You will brainstorm, develop, write, produce, direct, edit and distribute content. In NYIT's in-house production company, you will experience a 'real world' environment with professional clients similar to your future career as a working professional. This is a four-year, 120 credit program.

Bachelor of Fine Arts Global and Electronic Journalism (B.F.A.)

As a Global and Electronic Journalism major, you will start with toolbox classes—learning how to shoot and edit, how to write, ask questions and report. Because journalists also have an important societal role, survey classes are equally critical—like the role of a free press and media in society, ethics, and the issue of news versus opinion. As a Global and Electronic Journalism major, you will 'learn by doing' and advance your skills by participating in NYIT's international, web-based news and entertainment platform. You will report and edit stories, working in tandem with your peers well as our international contributors. A Global and Electronic Journalism degree will prepare you with the skills needed for a professional environment in an ever-changing and increasingly media literate global society. This is a four-year, 120 credit program.

Bachelor of Fine Arts Communication and Media Production (B.F.A.)

As a Communication and Media Production Major, you will be encouraged to participate in NYIT's in-house agencies to foster your development of industry skills. You will participate in 'real world' experiences with professional clients and enhance your skills with recommended internships. This degree offers you all of the unique opportunities afforded the more specialized degrees including internships, guided projects, professional advice and critique of student work, as well as an e-portfolio of the individual student's work. The Communication and Media Production degree will prepare you for the challenges of a professional environment in an ever-changing global society, one that is frequently driven by media experiences. This is a four-year, 120 credit program.

Communication Arts Combined B.F.A./M.A. Program: 5 Years

The Communication Arts combined B.F.A./M.A. program allows students to achieve a Bachelor of Fine Arts in Communication Arts and a

Master of Arts in Communication Arts in five years. The program creates a fast track to our master's degree by allowing accomplished communication arts students to complete a total of 109 undergraduate credits, and then move into the 36 credit Master of Arts program. This combined degree is intended for students who wish to be recognized as graduates of a highly competitive and unique program. It also offers students an opportunity to gain an 'edge' in the marketplace while incurring less time and expense.

Specialized Professional Opportunities

Center for Global Media: Students who have an interest in newswriting, reporting, and production may register for specific courses in the production of a cable and Internet news program under professional supervision. Registrants must be available at least one full day a week. Special features and news stories are also produced by students in Manhattan enrolled in the TV news writing and production courses.

Externship Program: To further enhance student professionalism grounded in coursework, NYIT administers an extensive internship program. Qualified advanced students are placed in professional work environments. Working for a semester or more within an organization, students acquire a sense of the 'real world' for which they are preparing, and receive academic credit for their efforts. On many occasions, externships lead to full-time employment. NYIT externs are actively sought in all areas of communication: web-based organizations; broadcast networks and independent television and radio stations; cable networks and public broadcast stations; advertising and public relations agencies; international corporations; newspapers; magazines; and production companies.

To qualify, students must have junior or senior status, a GPA of 3.0 or better, and be recommended by academic advisors. Student interns can register for two, three, four, or five externship credits. Credit varies depending upon the scope of the assignment and time commitment by the student. You may repeat the externship in the same company if your responsibilities are diverse and expanded. Students should plan about 150 hours as the minimum commitment for a three-credit externship. The department sets the credit allocation and there is a 12-credit limit to the number of externship credits allowed on the undergraduate level.

Advertising and Public Relations Agency: The department provides a professional full-service agency environment in conjunction with advertising and public relations curriculum offerings. In Manhattan, the Agency Workshop and, on the Old Westbury campus, the Carleton Group serve this function for those majoring in advertising and public relations in the B.S. programs and those taking a specialization in this area in the B.F.A. program. On the graduate level, students work in an agency environment in the production house class.

Facilities

The Department of Communication Arts maintains studios and laboratories for all production classes in web design and new media, television, digital filmmaking, radio and sound, and advertising/public relations.

Television: Both campuses have digital studio cameras with ultimate live compositing capabilities as well as state-of-the-art AVID and Final Cut Pro editing suites. In Old Westbury, a TV newsroom is equipped with AP wire service and web-based research services.

Filmmaking: On both campuses, digital filmmaking laboratories include HD digital cameras, editing stations, and screening facilities.

Radio: On both campuses, radio laboratories are equipped with digital stereo consoles, digital recording equipment, and digital audio editing programs. The sound processing laboratories have voice recording, sound transfer, and digital mixing facilities.

Motion Graphics: Multi-platform computer labs are available on both campuses to support all communication arts specializations including new media capabilities.

Radio Station: An Internet-based radio station is operated by students in Old Westbury.

Quality of Academic Experience

Opportunities exist to broaden a student's exposure to communications by participating in NYIT academic, social, and service activities such as the campus newspapers, radio station, student government, and special events such as weekly free classic film series. Not all course offerings are available at each campus every semester. However, faculty and administration are always available for advisement and to discuss special needs.

Rights to Media Productions Developed in NYIT Coursework

Essentially, this policy covers films, video and audio productions, and other non-print media. All films and videotapes, audio tapes and websites produced in the Department of Communication Arts in fulfillment of class assignments, or as advanced individual study projects, whether made on NYIT premises or elsewhere, with or without departmental equipment, with or without extra funds, are subject to the following ownership policy:

1. All such projects are co-owned by the student and NYIT. In each case the students who originate the project should decide which student or students co-own it with NYIT.
2. Either the student or NYIT may arrange distribution. Students who do not wish to have their project distributed or published may veto distribution.
3. NYIT will decide whether to put its name on the given project.
4. Distribution deals, whether arranged by NYIT or by the student, must be approved and signed by the dean.
5. All income, and other up-front obligations are paid, will go directly from the distributor to the student and NYIT on a 50/50 basis. Outside funding is not considered to be an up-front obligation.
6. NYIT's income will be used for scholarships, for funding future student projects, and for fees and expenses in connection with placing student work in festivals. If a project wins a prize, that prize goes to the student, less the cost of placing it in competition.
7. Projects may be distributed only after a faculty advisor is certain that all necessary clearances have been obtained by the student.
8. The student and NYIT each have a right to prints (copies) at cost as such prints (copies) are needed for NYIT or student use. Such prints (copies) may not be rented or sold.

This program follows our general admission requirements

Application Materials

Completed application.

\$50 nonrefundable application fee.

Copies of transcripts of all high school work, including college-level courses. Your mid-year and final grades will be required. All final, official transcripts must be received prior to the start of your first semester.

Official SAT (critical reading and math only) or ACT test scores. You have the option of submitting results from the previous or redesigned SAT. If you have fewer than 24 credits of previous college work completed, you will need to submit official SAT or ACT scores.

NYIT SAT Code: 2561; NYIT ACT Code 2832

Two letters of recommendation.

300-350 word essay on one of the following topics:

Tell us about your career goals and why attending NYIT would further these goals.

Describe the achievement of which you are most proud and why.

[International Students Special Requirements](#)

Admission Requirements for the Combined B.F.A./M.A. Program

First-Year Students: Minimum combined SAT score of 1100 and/or 90 (3.5) average in high school.

Transfer Students: Communication arts majors from other institutions may transfer into this program provided they have a 3.0 GPA and transfer no more than 30 credits.

Students in one of the B.F.A. programs in Advertising, Public Relations, and Technology; Digital Film and Television Production; Global and Electronic Journalism; or Communications and Media Production who demonstrate academic success as evidenced by their academic performance (3.0 GPA or better) may request consideration for transfer into the five-year program at the beginning of their second academic year, or completion of 30 credits.

Application Materials

Completed application.

\$50 nonrefundable application fee.

Copies of transcripts of all high school work and/or all college-level courses, where applicable. Transfer students should submit transcripts from all colleges you have attended even if you are not seeking transfer credit or your GPA falls below the minimum requirement for your intended program of study. All final, official transcripts must be received prior to the start of your first semester. This includes high school transcripts, AP, IB, and A-Level test scores, transcripts for any college-level coursework, and proof of degree from all schools and colleges previously attended.

Official SAT (critical reading and math only) or ACT test scores (first-year students and transfer students with less than 24 credits only). If you have fewer than 24 credits of previous college work completed, you will need to submit official SAT or ACT scores.

Two letters of recommendation.

300-350 word essay on one of the following topics:

Tell us about your career goals and why attending NYIT would further these goals.

Describe the achievement of which you are most proud and why.

Interview by the chairperson and members of the graduate committee of the Department of Communication Arts in order to ascertain ability to meet the challenges of the program.

[International Students Special Requirements](#)

Students who apply for admission but are not accepted into the combined B.F.A./M.A. program will automatically be considered for admission into the four-year B.F.A. program in communication arts. All students in this combined program will be reviewed at the end of each of the first three academic years. Students whose grade point averages fall below 3.0 will be notified that their standing in the program is in jeopardy and they will be reevaluated at the end of the following semester. Students will progress to the graduate phase of the combined degree program after completing all 109 undergraduate credits with a cumulative GPA of 3.0

Students in the B.F.A. degree program who demonstrate academic success as evidenced by their academic performance (3.0 GPA or better) may request consideration for transfer into the five-year B.F.A./M.A. program at the beginning of their second academic year, or completion of 30 credits.

College of Arts and Sciences Curriculum

Curriculum Requirements for the Combined Bachelor of Fine

Arts/Master of Arts in Communication Arts

Discovery Core

Foundations		Credits:
FCWR 101	Writing I: Foundations of College Composition	3
FCWR 151	Writing II: Foundations of Research Writing	3
FCSP 105	Foundations of Speech Communication	3
FCSC 101	Foundations of Scientific Process	3
FCIQ 101	Foundations of Inquiry	3
FCWR 3XX	Professional Communication choice	3
		Total: 18 Credits
Seminars		Credits:
ICLT 3XX	Literature choice	3
ICPH 3XX	Philosophy choice	3
ICBS 3XX	Behavioral Science choice	3
ICSS 3XX	Social Science choice	3
		Total: 12 Credits
Math and Science		Credits:
	Mathematics Choice	3
	Science Choice	3
		Total: 6 Credits

Major Requirements

Undergraduate Course Requirements		Credits:
COMM 101	Communication: Principles and Process	3
COMM 301	Communications Law	3
COMM 401	Mass Communication in Society	3
DGIM 101	Introduction to Digital Imaging	3
FILM 101	Fundamentals of Film Production	3
JOUR 101	Introduction to Journalism	3
TEVE 101	Fundamentals of TV Production	3
		Total: 21 Credits

Advertising (select one of the following)		Credits:
ADVG 101	Introduction to Advertising	3
PREL 101	Public Relations and Publicity I	3
		Total: 3 Credits
History (select one of the following)		Credits:
COMM 210	Broadcasting History and Criticism	3
FILM 210	History of Motion Pictures	3
		Total: 3 Credits
Writing (select one of the following)		Credits:
COMM 240	Writing for the Mass Media	3
TEVE 340	Scriptwriting I	3
		Total: 3 Credits
Communication Arts Electives		Credits:
	Consult with advisor on any Electives	23
Non-Major Electives		Credits:
	Consult with advisor on any Electives	20
Undergraduate Required Credits: 109		
Graduate Courses: Core		Credits:
COMM 610	Vocabulary of the Media Critic	3
COMM 630	Media and Culture	3
		Total: 6 Credits
Core Requirement (select one of the following)		Credits:
COMM 620	Media Research	3
COMM 625	Art in the Era of Mass Comm	3
		Total: 3 Credits
Track Options (select one of the following)		Credits:
DGIM 601	Multimedia Production Tools	3
DGIM 700	Advertising Design I	3
		Total: 3 Credits
Graduate Course Requirements		
A student's graduate work will begin in the 8th semester at NYIT. At the graduate level, students will take 4 core courses (12 credits) spread out over the three semesters of graduate work. Students will also select 24 credits of graduate level courses from those listed in our Graduate Catalog . Students should continue to consult with faculty advisors to select electives that will form one of four graduate tracks.		

Graduate Electives		Credits:
	Consult with advisor on any Electives	24
Graduate Required Credits: 36		
Total Required Credits: 145 credits		

College of Arts and Sciences

Communication Arts, M.A.



Opportunities for career enhancement in the 21st century abound for graduate students who have earned the **Master of Arts in Communication Arts** from NYIT. Our interdisciplinary program incorporates sound theoretical principles of research, aesthetic design, cultural studies, and hands-on production techniques. Numerous specializations along with a common theoretical basis provide the opportunity for diverse career choices grounded in a firm foundation.

Graduate courses are available in:

- Digital Graphics
- Animation
- Web Design
- Producing and Directing for Film and Television
- Television Journalism and Electronic News-Gathering
- Public Relations and Advertising
- Digital Filmmaking
- Documentary Film and Television
- Electronic Cinematography and Editing
- Corporate Communications
- Multimedia Production
- Communication Law
- Studio Art
- Computer Graphic Art and Photography
- Media Research

Print Journalism and Media Writing
Founding a Media Business
Scriptwriting
Special Effects
Intercultural Communication
Media Management
Social Media
Internships
Guided Projects ((Independent Study)
Global Broadcast News
Special Events
Broadband Media Marketing
International Fundraising
Producing Webisodes
Global Film Analysis
Production House (Agency Workshop)

Our student population includes media professionals seeking further career development, along with recent recipients of undergraduate degrees in communication arts or other fields. Integration of these students from both American and diverse international backgrounds has been beneficial to those who seek employment in New York, national, and international markets. Representing more than 50 countries, communication arts alumni all over the world renew old ties and form new ones, creating an international network of opportunities.

Our full-time core faculty members, committed to excellence in teaching and advisement, have extensive professional achievements in addition to their academic backgrounds in areas such as print publications, advertising and graphic design, production of films and broadcast television and broadband. NYIT professors taught the first college course in the United States in high-definition television and today look to cutting-edge media production skills to make creative use of new media using broadband and streaming video technologies, special effects such as grey screen technology. Active professionals, who serve as adjunct professors, are carefully chosen to complement the background and experience of our full-time faculty.

Our faculty members maintain and develop relationships with many professional groups, companies, societies, museums, guilds, unions, and agencies. Connections are ongoing with such organizations, broadcast and cable networks, directors, and writers' guilds, the American Academy of Advertising, Advertising Club of New York, SIGGRAPH, Public Relations Society of America, International Television Society, American Film Institute, Broadcast Education Association, Center for Communication, Museum of Radio and Television, Thomas Edison Museum at Menlo Park, and the Federal Communications Commission. Classroom presentations have been made by representatives of ABC, NBC, CBS, FOX, PBS, Time Warner, Viacom, AT&T, AVID, Pixar, Canon, B&H, Brainstorm, and many others as well as independent producers.

The graduate program is supported by library, Internet, audio, film, television and digital production facilities, editing suites, and computer graphics laboratories.

Graduate Assistants

A limited number of graduate assistantships are awarded each semester to outstanding students with superior credentials and strong backgrounds in particular specialty areas. Recipients of graduate assistantships receive scholarship assistance of up to six credits for their coursework. Assistantships are reviewed for renewal each semester. Applicants must:

- Submit an assistantship application, as well as a formal resumé, letters of reference, or ;present a portfolio (if appropriate), and be interviewed during the semester prior to registration.
- Be available for a full-time commitment to the M.A. program and assigned responsibilities.
- Be fully matriculated.
- Maintain a high level of academic performance.
- Effectively complete assigned activities and tasks.
- Meet departmental and college-wide requirements for assisting in:
 1. undergraduate instruction.
 2. laboratory supervision.
 3. research.
 4. special projects.
 5. computer applications.

Program Components

Four graduate communication arts courses are required of all students: COMM 610 (Vocabulary of the Media Critic), COMM 630 (Media and Culture), DGIM 601 (Multimedia Production Tools), and either COMM 620 (Media Research) or COMM 625 (Art in the Era of Mass Communication). In addition, Master of Arts candidates must take a minimum of 22 elective credits. These electives are selected with faculty consultation and approval. A spirit of collegiality and mentorship prevails in our graduate program. The department reserves the right to require prerequisites and additional course work when necessary.

In no case is academic credit awarded for previous professional experience.

In addition to maintaining a 3.0 or better GPA in coursework, students are required to submit either of the following:

Portfolio project developed through coursework

Pre-approved terminal project in the form of an analytical and/or evaluative research thesis

Students who choose the portfolio project option are required to further specialize in their fields of interest by enrolling in two advanced courses in those areas and submitting a portfolio project developed in conjunction with one of these courses. Both courses must be approved by the faculty advisor and must be relevant to the master's project that the student plans to produce. Students must submit a production completed during regular coursework. This is not an independent project, and must be accompanied by a Project Portfolio Form. This document includes an abstract of the work and an evaluation by the course instructor, verifying that the work meets professional standards. Typically, master's projects are presented as DVDs, videotapes, films, multimedia presentations, computer graphics designs, public relations or advertising campaigns, complete media business plans, or scripts. The minimum number of credits required for the portfolio option is 34.

Those students interested in conducting independent research and/or pursuing further graduate studies within the M.A. in Communication Arts are offered a thesis option. This selection entails independent written research work, conducted by the student under the direct guidance of a faculty advisor. To pursue this option a student must enroll in COMM 750 (Thesis) after having had the thesis proposal approved by her/his thesis advisor. All proposals must be submitted before the beginning of the student's final semester. The thesis must be accepted by a committee consisting of the faculty advisor and two readers prior to conferral of the degree. The minimum number of credits required for the M.A. degree following the thesis option is 32.

Specialization

Individually structured specializations may be designed within the following six areas (specializations are not equally distributed on each campus):

Cinema Studies

Advertising and Public Relations

Electronic and Print Journalism

Media Management

Television, Film, and Broadband Production

Computer Graphics and Interactive Media

Students may combine a number of content areas to meet individual needs and interests. Some courses may be taken in other graduate divisions, such as business, behavioral science, labor and industrial relations, or computer science, but permission must be obtained from both the related academic school as well as the Department of Communication Arts in such cases.

Advanced Coursework

Special courses, including internships and guided projects in communication arts, may be arranged for advanced students. To qualify, students must have completed 12 credits. Students must also have completed coursework in an area of specialization. Approval of proposals and internships by the full-time faculty of the department is, of course, required.

Rights to Media Productions Developed in NYIT Coursework

Essentially, this policy covers films, video and audio productions, and other nonprint media. All films and digital videos, digital audio and websites produced in the Department of Communication Arts in fulfillment of class assignments, or as advanced individual study projects, whether made on NYIT premises or elsewhere, with or without departmental equipment, with or without extra funds, are subject to the following ownership policy:

1. All such projects are co-owned by the student and NYIT. In each case the students who originate the project should decide which student or students co-own it with NYIT.
2. Either the student or NYIT may arrange distribution. Students who do not wish to have their project distributed or published may veto distribution.
3. NYIT will decide whether to put its name on the given project.
4. Distribution deals, whether arranged by NYIT or by the student, must be approved and signed by the dean.
5. All income, and other up-front obligations are paid, will go directly from the distributor to the student and NYIT on a 50/50 basis. Outside funding is not considered to be an up-front obligation.
6. NYIT's income will be used for scholarships, for funding future student projects, and for fees and expenses in connection with placing student work in festivals. If a project wins a prize, that prize goes to the student, less the cost of placing it in competition.
7. Projects may be distributed only after a faculty advisor is certain that all necessary clearances have been obtained by the student.
8. The student and NYIT each have a right to prints (copies) at cost as such prints (copies) are needed for NYIT or student use. Such prints (copies) may not be rented or sold.

Admission Requirements

Minimum undergraduate GPA of 2.85 for full matriculation to the program. Scores on the GRE or other diagnostic tests may be requested to assist in evaluation of a candidate's credentials.

Applicants with an undergraduate GPA between 2.5 and 2.84 may, at the discretion of the director, be given the opportunity to demonstrate their qualifications for full matriculation by achieving a graduate cumulative GPA of 3.0 or higher in their first four graduate degree courses. In addition, these students may be required to take the verbal section of the GRE.

Applicants with an undergraduate GPA below 2.49 should take the GRE and achieve a minimum score of 153 in the verbal section to be considered for admission.

Basic media production competencies, as evidenced by undergraduate transcripts or hands-on professional experience.

Students without basic skills will be required to take one or more three-credit prerequisite courses specifically structured to provide these proficiencies. The prerequisite credits may not be applied to the total number of graduate credits required for degree completion, but they will appear on official transcripts.

International applicants whose first language is not English may be required to take select undergraduate coursework, which also does not apply to the degree, and includes offerings within the English program and/or the English Language Institute.

Application Materials

Completed application.

\$50 nonrefundable application fee.

Copies of undergraduate transcripts for all schools attended. All final, official transcripts must be received prior to the start of your first semester.

Copy of college diploma or proof of degree.

Official GRE scores, if required. **NYIT GRE Code: 2561**

[International student requirements](#): English proficiency, I-20, and transcript evaluation

Students who meet admissions requirements but have insufficient documentation by the time of registration may enroll as nonmatriculated students while official documents are received and processed. Working professionals who seek specific competencies in the M.A. in Communication Arts program but have no degree objective may be admitted under this category. Admission is on a space-available basis after a review of background. Registration is limited to three courses. Coursework taken in a non-matriculated status becomes part of the degree program upon matriculation.

Part-time students generally plan to complete their degree within a two- or three-year period and must maintain matriculation. The graduate degree must be completed within five years.

For more information about communication arts, email commarts@nyit.edu.

Curriculum Requirements for M.A. Communication Arts

Major Requirements

Communication Arts, M.A.		Credits:
COMM 610	Vocabulary of the Media Critic	3
COMM 630	Media and Culture	3
DGIM 601	Multimedia Production Tools	3
		Total: 9 Credits
Core Requirement (select one of the following)		Credits:
COMM 620	Media Research	3
COMM 625	Art in the Era of Mass Communication	3
		Total: 3 Credits
Graduate Courses: Electives		Credits:
CA Electives		14-16
Portfolio Project Option		Credits:

COMM ARTS	Advanced Course for Portfolio	6-8
The minimum number of credits required for the M.A. following the portfolio project option is 34.		
Thesis Option		Credits:
COMM 750	Thesis	4
The minimum number of credits required for the M.A. following the thesis option is 32.		

College of Arts and Sciences

Leadership in the Arts and Entertainment Industries, M.A.



Please be advised that this program is closed as of May 2017, and will no longer be accepting new students

NYIT's M.A. in Leadership in the Arts and Entertainment Industries (LAEI) program, in association with Nederlander Worldwide Entertainment Inc., prepares students to become industry leaders as executive directors and producers for dramatic and musical theater, symphonic and chamber orchestras, opera and dance companies, and performing arts centers around the world. The 39-credit graduate degree program emphasizes a combination of coursework in business theory, management practices, industry-specific topics, practica, and technology. LAEI graduates apply their skills and work experience to more effectively lead for-profit and nonprofit arts organizations in the United States and abroad.

Over the course of one calendar year, each LAEI class of students works in teams and individually to hone their leadership skills and industry knowledge while developing their aesthetic sensibilities and business acumen through a balanced program of coursework, in-depth internships, direct work experience, workshops, and a capstone seminar. Structured interactions with leading figures in world-class theater, dance, music, and opera offer LAEI students the opportunity to build career-enhancing global professional networks, the hallmark of NYIT's program in arts leadership. LAEI graduates enter the workforce with individualized e-portfolios that document their learning, work experiences, and business contacts acquired while earning their degree.

Examples of leadership careers in performing arts are:

Executive or managing director, producer, or other principal of a for-profit or nonprofit performing arts organization

Cultural affairs director of a city or state agency
Manager of city or state public art program
Performing Arts Program Officer of a foundation or state or local agency, among others

Learning Outcomes

Graduates with an M.A. in Leadership in the Arts and Entertainment Industries demonstrate a series of learning outcomes, work experiences, and business contacts via their e-portfolio, including how to:

- Apply fundamental principles of business to the administration of performing arts organizations worldwide.
- Employ technology support systems to design and manage organizations and to strengthen organizational decision processes.
- Analyze economic trends and business issues in the field of performing arts to formulate business strategies and communicate recommendations for productive organizational success in different cultures.
- Demonstrate integrative and critical thinking skills for decision-making and leading performing arts organizations: evaluating evidence, selecting among alternatives, and generating creative options that create a healthy working environment.
- Compare and contrast the influence of cross-cultural issues, different aesthetic theories, the mass media, and expectations of governments and audiences on arts industries in different countries.
- Articulate and adapt the lessons of arts administration enterprises in New York City to the leadership of arts organizations in other settings.
- Demonstrate learning outcomes, work experiences, and business contacts relevant to leadership of performing arts organizations.

Admission Requirements

- B.S. degree in the arts and/or in-depth knowledge of at least one performing art discipline.
- Demonstrate at least three years of progressively more responsible positions in management or an organization in one of the following sectors of the performing arts industry:
 - Non-profit performing arts organization
 - For-profit theater or other arts industry business
 - Government or private entity concerned with cultural policy
- Applicants with no undergraduate business coursework may be required to enroll in additional courses during or prior to Term I (first summer) in order to satisfy prerequisite knowledge for core curriculum. Students accepted with conditions will be required to achieve a 3.0 GPA in their first 12 credits to continue in the program and must meet with an advisor to review progress until fully admitted.
- Required interview via phone or Skype with the program director once application is received.

Application Materials

- Completed application.
- \$50 nonrefundable application fee.
- Two letters of recommendation.
- Resume.
- 1-2 page personal statement that addresses the following:
 - Your career goals
 - How the Leadership in the Arts and Entertainment Industries program will enhance your personal journey
 - An assessment of your skill sets and areas you feel need further development
 - Why the LAEI program is a good fit for your needs
- Copies of undergraduate transcripts for all schools attended. All final, official transcripts must be received prior to the start of your first semester.
- Copy of college diploma or proof of degree.
- [International student requirements](#): English proficiency, I-20, and transcript evaluation

College of Arts and Sciences Curriculum

Curriculum Requirements for M.A. in Leadership in the Arts and Entertainment Industries

Major Requirements

Summer Term I		Credits:

MGMT 501	Principles of Management	1.5
ACCT 510	Managerial Accounting*	1.5
MIST 501	Management Information Systems	1.5
MRKT 501	Introduction to Marketing	1.5
LAEI 501	Producing and Presenting I	3
		Total: 9 Credits

* Prerequisite: ACCT 501 Accounting I

Fall Term II	Credits:
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FINC 501	Finance	1.5
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QANT 501	Business Statistics	1.5
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MRKT 775	Consumer Behavior	3
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LAEI 610	Strategic Planning Technology in the Performing Arts Industry	3
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LAEI 601	Producing and Presenting II	3
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		Total: 12 Credits
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Spring Term III	Credits:
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COMM 650	Media and the Law	3
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COMM 786	Media Presentation and Performance	3
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LAEI 620	Global Performing Arts Presenting and Producing	3
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LAEI 701	Producing and Presenting III	3
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		Total: 12 Credits
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Summer Term IV	Credits:
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LAEI 710	Performing Arts Practicum	3
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LAEI 720	Capstone Seminar in Arts Policy and Strategy	3
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		Total: 6 Credits
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Total Required Credits: 39

Note: Depending on prior learning and experience, students may substitute COMM 663 (see below) for up to 3 credits of non-LAEI course work (requires permission of the LAEI Program Director).

COMM 663: Guided Project in International Leadership and Performing Arts Management (3 credits)

Students pursue an independent or group project under the guidance of faculty in order to develop specific competencies related to the core functions facing performing arts leaders around the world—from marketing and audience development, community engagement in international environments, to sound financial management in different political and economic systems.

Please be advised that this program is closed as of May 2017, and will no longer be accepting new students.

Life Sciences



Life Sciences encompass several areas of study concerned with how living organisms function, survive, adapt, and evolve. Biology and chemistry are the core disciplines from which additional subfields arise, including biotechnology, biochemistry, biomedical engineering, physiology, and cell and molecular biology. People in these fields include physicians and other health care professionals, college professors, researchers, chemists, laboratory technicians, biomedical engineers, biologists, and K-12 science teachers. They begin their education by studying general life sciences or one of its more specialized subfields.

NYIT's Department of Life Sciences offers a variety of degree options as well as combined educational programs to train and prepare students to enter the exciting world of life sciences. Our faculty members actively conduct research in various fields, such as molecular and cellular biology, biochemistry, genetics, microbiology, stereochemistry, cancer biology, and animal behavior. Their research projects provide students with broad training opportunities.

Our goal is to create a stimulating learning environment committed to providing NYIT students with a highly interactive educational environment and many research experiences.

[Biology](#)

[Biotechnology](#)

[Chemistry](#)

[Biomedical Engineering](#)

[Combined Bachelor of Science in Life Sciences/Doctor of Osteopathic Medicine](#)

[B.S./D.P.T. – Combined Bachelor of Science in Life Sciences, Physical Therapy Option/Doctor of Physical Therapy](#)

[B.S./M.S. – Combined Bachelor of Science in Life Sciences, Occupational Therapy Option/Master of Science in Occupational Therapy](#)

[B.S./M.S. – Combined Bachelor of Science in Life Sciences, Physician Assistant Option/Master of Science in Physician Assistant Studies](#)

Bachelor of Science Programs

The Department of Life Sciences offers several majors, including biology, biotechnology, chemistry, and biomedical engineering.

The flexible curriculum comprises a required core of basic studies in pertinent sciences, engineering, and the humanities as well as advanced courses in chemistry, biology, and engineering that include a selection of electives to fulfill each student's baccalaureate goals. In addition, each of our degree programs enables students to fulfill all course requirements for entrance to medical and osteopathic schools.

Curriculum Requirements

[Biology](#)

[Biotechnology](#)

[Chemistry](#)

All of the Bachelor of Science programs follow our general admission requirements.

Application Materials

Completed application.

\$50 nonrefundable application fee.

Copies of transcripts of all high school work, including college-level courses. Your mid-year and final grades will be required. All final, official transcripts must be received prior to the start of your first semester.

Official SAT (critical reading and math only) or ACT test scores. You have the option of submitting results from the previous or redesigned SAT. If you have fewer than 24 credits of previous college work completed, you will need to submit official SAT or ACT scores.

NYIT SAT Code: 2561; NYIT ACT Code 2832

Two letters of recommendation.

300-350 word essay on one of the following topics:

Tell us about your career goals and why attending NYIT would further these goals.

Describe the achievement of which you are most proud and why.

[International Students Special Requirements](#)

Combined Programs

In addition, the Department of Life Sciences also offers a number of combined degree programs:

Bachelor of Science in Life Sciences/Doctor of Osteopathic Medicine, B.S./D.O.

Bachelor of Science in Life Sciences/Doctor of Physical Therapy, B.S./D.P.T.

Bachelor of Science in Life Sciences/Master of Science in Occupational Therapy, B.S./M.S.

Bachelor of Science in Life Sciences/Master of Science in Physician Assistant Studies, B.S./M.S.

View undergraduate admissions requirements above.

B.S./D.O. – Bachelor of Science in Life Sciences/Doctor of Osteopathic Medicine

This accredited program is for talented, highly motivated students. After completing their baccalaureate preparation in three years, they may be admitted directly into [NYIT College of Osteopathic Medicine](#), which requires four years to complete the Doctor of Osteopathic Medicine. The Bachelor of Science in Life Sciences is conferred upon successful completion of the student's first year of medical school.

Admission Requirements

First-Year

Minimum combined SAT score of 1270 (critical reading and math only) or ACT score of 28.

Minimum high school average of 90.

High class standing.

This program does not accept undergraduate transfer students.

Application Materials

Completed application.

\$50 nonrefundable application fee.

Copies of transcripts of all high school work, including college-level courses. Your mid-year and final grades will be required. All final, official transcripts must be received prior to the start of your first semester.

Official SAT (critical reading and math only) or ACT test scores.

NYIT SAT Code: 2561; NYIT ACT Code 2832.

Two letters of recommendation.

300-350 word essay on your desire to work in the field of osteopathic medicine.

Progression to the D.O. program

To enter NYIT College of Osteopathic Medicine, students must complete a personal interview and application, including these criteria:

1. GPA

All NYIT B.S./D.O. students must maintain a cumulative and semester 3.5 GPA in the program.

If a student falls below the cumulative and/or semester 3.5 GPA, she/he will be placed on probationary status. Only one probation is allowed.

If a student fails to achieve the 3.5 cumulative and semester GPA in the semester following probation, she/he will automatically be dismissed from the B.S./D.O. program.

If a student falls below the cumulative and/or semester 3.5 GPA for a second time, she/he will be dismissed from the program.

2. MCAT score within median range of NYIT's preceding College of Osteopathic Medicine class.
3. Favorable letters of recommendation from NYIT's departmental B.S./D.O. committee.
4. Application package submitted by Feb. 1 prior to August start (must include MCAT score).
5. Supportive interview from NYIT College of Osteopathic Medicine admissions committee.

Curriculum Requirements

[Combined Bachelor of Science in Life Sciences/Doctor of Osteopathic Medicine Program](#)

B.S./D.P.T. – Combined Bachelor of Science in Life Sciences, Physical Therapy Option/Doctor of Physical Therapy

This six-year program includes a three-year phase of pre-professional courses and a three-year professional phase. It is accredited by the Commission on Accreditation in Physical Therapy. The combined degree program is designed for high school seniors who wish to be admitted to the professional Doctor of Physical Therapy program following completion of three years of undergraduate work.

Admission Requirements

First-Year

Minimum combined SAT score of 1170 (critical reading and math only) or ACT score of 24.

Minimum high school average of 90.

100 hours of volunteer or paid experience under the direct supervision of a physical therapist. The hours must be completed at the time of application.

This program does not accept undergraduate transfer students.

Application Materials

Completed application.

\$50 nonrefundable application fee.

Copies of transcripts of all high school work, including college-level courses. Your mid-year and final grades will be required. All final, official transcripts must be received prior to the start of your first semester.

Official SAT (critical reading and math only) or ACT test scores.

NYIT SAT Code: 2561; NYIT ACT Code 2832.

Two letters of recommendation.

300-350 word essay on your desire to work in the field of physical therapy.

Progression to the D.P.T. program

To successfully transition into the professional phase of the curriculum, pre-professional students must meet certain standards:

Submit an application through the [Physical Therapy Centralized Application Service \(PTCAS\)](#).

3.2 overall cumulative GPA.

No science or math grade lower than B.

Only one math or science course can be retaken one time to achieve the required grade.

No grade of D or F in any course.

100 hours of volunteer or paid experience under the direct supervision of a physical therapist each year of undergraduate study.

Documentation must be submitted to the Department of Physical Therapy by May 20 of each year.

Recommendation from the NYIT Physical Therapy admissions committee.

The B.S. in Life Sciences is conferred upon successful completion of the first professional year of the [Doctor of Physical Therapy program](#).

Each student must complete the undergraduate portion of the curriculum within 3.5 years. If a student needs to take a leave of absence from the undergraduate phase of the curriculum, extenuating circumstances will be considered and upon departmental approval, she/he may be admitted into the professional phase when prerequisite coursework is completed. If prerequisite coursework cannot be completed in the 3.5-year time frame, the student must change to an alternate major and apply for admission through the Physical Therapy Centralized Application Service for entry as a graduate student.

Two semesters of organic chemistry with lab work are required for admission to medical schools and most other professional and graduate programs in the health professions, behavioral, and life sciences fields. In addition, employment in the life sciences field usually requires knowledge of organic chemistry and biochemistry at a level greater than that offered by the single semester of bio-organic chemistry (CHEM 215). We recommend that students who do not complete the B.S./D.P.T. take CHEM 210/250 and BIO 340.

Curriculum Requirements

[B.S./D.P.T. – Combined Bachelor of Science in Life Sciences, Physical Therapy Option/Doctor of Physical Therapy](#)

B.S./M.S. – Combined Bachelor of Science in Life Sciences, Occupational Therapy Option/Master of Science in Occupational Therapy

The combined Bachelor of Science in Life Sciences/Master of Science in Occupational Therapy is a 5.5-year program, which includes three years of pre-professional courses and a 2.5-year professional phase. The [Master of Science in Occupational Therapy](#) program provides entry-level professional education in the field of study.

The program is accredited by the Accreditation Council for Occupational Therapy Education of the American Occupational Therapy Association, 4720 Montgomery Lane, P.O. Box 31220, Bethesda, MD 20824-1220, 301.652.2682, aota.org. It is also approved by the New York State Education Department.

Graduates of the master's degree program are eligible to take the national certification exam for occupational therapists administered by the National Board for Certification of Occupational Therapy. After successful completion of the exam, individuals become OTRs, occupational therapists registered. Most states also require licensure to practice; however, eligibility for state licenses is usually based on exam results and other requirements.

This program is designed for undergraduates who wish to enter the master's program (professional phase) following three years of undergraduate work.

Admission Requirements

First-Year

Minimum combined SAT score of 980 (critical reading and math only). Please note that while a combined SAT score of 980 is the minimum score needed for consideration for admission, it does not guarantee admission. Many students in this program have combined SAT scores over 1060.

Minimum high school average of 80.

100 hours of volunteer or paid experience under the direct supervision of an occupational therapist.

Preference is given to applicants with a three- to four-year sequence in high school math and science Regents courses.

Competence in written and spoken English and computer skills (preparation of documents, spreadsheets, graphs, databases, research and presentations).

Transfer

Cumulative GPA of 3.0.

Received no grade below C+ in undergraduate courses. Only one math or science course can be retaken one time to achieve the required grade.

100 hours of volunteer or paid experience under the direct supervision of an occupational therapist.

Application Materials

Completed application.

\$50 nonrefundable application fee.

Copies of transcripts of all high school work, including college-level courses. Your mid-year and final grades will be required. All final, official transcripts must be received prior to the start of your first semester.

Official SAT (critical reading and math only) or ACT test scores. If you have fewer than 24 credits of previous college work completed, you will need to submit official SAT or ACT scores.

NYIT SAT Code: 2561; NYIT ACT Code 2832.

Two letters of recommendation. One letter must be from the licensed occupational therapist documenting volunteer hours.

300-350 word essay on your desire to work in the field of occupational therapy.

Progression to the M.S. program

To advance to the master's program, students must meet these admissions criteria:

Submit an application through the [Occupational Therapy Centralized Application Service \(OTCAS\)](#).

Maintain an overall GPA of 3.0.

Complete all prerequisite courses.

Received no grade in a science or math course below B- and no grade below a C+ in non-science prerequisites.

Only one math or science course can be retaken one time to achieve the required grade.

Completed an interview with and receive a recommendation from the Occupational Therapy admissions committee.

Document 100 volunteer hours under the supervision of a licensed occupational therapist to be completed by the undergraduate's sophomore year (at least 50 hours must be completed at time of application).

Completed an essay on motivation to pursue occupational therapy as a career.

Obtained two professional recommendations on letterhead, including one from a licensed occupational therapist.

Fulfillment of [Technical Standards for the Master of Science in Occupational Therapy](#).

The B.S. in Life Sciences will be conferred upon successful completion of the first professional year of the Master of Science in Occupational

Therapy. Students in this track not accepted into the professional phase of the occupational therapy program must complete requirements for another undergraduate major to receive a baccalaureate degree.

Curriculum Requirements

[B.S./M.S. – Combined Bachelor of Science in Life Sciences, Occupational Therapy Option/Master of Science in Occupational Therapy](#)

B.S./M.S. – Combined Bachelor of Science in Life Sciences, Physician Assistant Studies Option/Master of Science in Physician Assistant Studies

This six-year program includes three years of undergraduate courses in the B.S. in Life Sciences curriculum, followed by three years in the M.S. in the [Physician Assistant Studies program](#), which provides professional education for an entry-level position in the field of study. The program is designed for exceptional high school students who wish to be admitted to the master's program.

Admission Requirements

First-Year

Minimum combined SAT score of 1170 (critical reading and math only) or ACT score of 24.
Minimum high school average of 90.

This program does not accept undergraduate transfer students.

Application Materials

Completed application.
\$50 nonrefundable application fee.
Copies of transcripts of all high school work, including college-level courses. Your mid-year and final grades will be required. All final, official transcripts must be received prior to the start of your first semester.
Official SAT (critical reading and math only) or ACT test scores.
NYIT SAT Code: 2561; NYIT ACT Code 2832.
Two letters of recommendation.
300-350 word essay on your desire to work in the field of physician assistant studies.

Progression to the M.S. program

To advance to the master-level professional phase, students must meet these admissions criteria:

Submit an application through the [Centralized Application Service for Physician Assistants \(CASPA\)](#). This application includes:
Completion of at least 100 hours of verifiable direct patient healthcare experience.
Three professional letters of recommendation, including at least one from a health care practitioner with D.O., M.D., or P.A. credentials.
Minimum 3.0 cumulative GPA.
Complete prerequisite undergraduate courses.
No math or science grade lower than B-.
Only one math or science course can be retaken one time to achieve the required grade.
In-person progression evaluation and recommendation from the program director.
Fulfillment of [Technical Standards of the Physician Assistant Studies program](#).

The Bachelor of Science in Life Sciences is conferred upon successful completion of the first year of the [Master of Science in Physician Assistant Studies program](#). Students not accepted into the program's professional phase must complete the requirements for another life sciences option to receive a baccalaureate degree.

Graduates of the master's degree program are eligible to take the Physician Assistant National Certification Examination administered by the National Commission on Certification of Physician Assistants. All states require applicants for physician assistant licensure to pass the certification examination. NYIT's program is accredited by the Accreditation Review Commission on Education for the Physician Assistant.

Curriculum Requirements

[B.S./M.S. – Combined Bachelor of Science in Life Sciences, Physician Assistant Option/Master of Science in Physician Assistant Studies](#)

Curriculum Requirements for Bachelor of Science in Life Sciences,

Combined/Osteopathic Physician

Discovery Core

Foundations		Credits:
FCWR 101	Writing I: Foundations of College Composition	3
FCWR 151	Writing II: Foundations of Research Writing	3
FCSP 105	Foundations of Speech Communication	3
FCSC 101	Foundations of Scientific Process	3
FCIQ 101	Foundations of Inquiry	3
FCWR 302	Communication for Healthcare Careers	3
		Total: 18 Credits
Seminars		Credits:
ICLT 3XX	Literature choice	3
ICPH 3XX	Philosophy choice	3
ICSS 3XX	Social Science choice	3
ICBS 3XX	Behavioral Science choice	3
		Total: 12 Credits
Math and Science		Credits:
MATH 235	Applied Statistics	3
BIOL 315	Neuroscience	3
		Total: 6 Credits

Major Requirements

Life Sciences		Credits:
BIOL 110	General Biology I	4
BIOL 150	General Biology II	4
BIOL 155	Osteopathic Principles and Practices	1
BIOL 220	Comparative Anatomy	4
BIOL 310	Human Physiology	4
BIOL 235	Microbiology	4
BIOL 335	Genetics	4
BIOL 340	Biochemistry	4
BIOL 425	Biomedical Research I	4

CHEM 110	General Chemistry I	4
CHEM 150	General Chemistry II	4
CHEM 210	Organic Chemistry I	4
CHEM 250	Organic Chemistry II	4
		Total: 49 Credits
Life Sciences (choose one of the following)		Credits:
BIOL 241	Developmental Biology	4
BIOL 245	Histology	4
BIOL 431	Cell Biology	4
CHEM 310	Quantitative Analysis	4
		Total: 4 Credits
Mathematics		Credits:
MATH 170	Calculus I	4
MATH 180	Calculus II	4
		Total: 8 Credits
Physics		Credits:
PHYS 175	Physics for Pre-Med I	5
PHYS 185	Physics for Pre-Med II	5
		Total: 10 Credits
Electives		Credits:
Electives		8
Total credits required: 115*		
* When a student successfully completes the first year of NYITCOM, 13 credits completed at the medical school will be applied to the bachelor's degree. If a student does not successfully complete the first year of medical school, but has successfully completed some of the coursework, the student may complete a waiver to apply up to 13 successfully completed credits to the bachelor's degree.		

Curriculum Requirements for the Bachelor of Science in Life Sciences, Physical Therapy Option

Discovery Core

Foundations		Credits:
FCWR 101	Writing I: Foundations of College	3

	Composition	
FCWR 151	Writing II: Foundations of Research Writing	3
FCSP 105	Foundations of Speech Communication	3
FCSC 101	Foundations of Scientific Process	3
FCIQ 101	Foundations of Inquiry	3
FCWR 302	Communication for Healthcare Careers	3
		Total: 18 Credits
Seminars		Credits:
ICLT 3XX	Literature choice	3
ICPH 3XX	Philosophy choice	3
ICSS 3XX	Social Science choice	3
ICBS 3XX	Behavioral Science choice	3
		Total: 12 Credits
Math and Science		Credits:
MATH 141	Precalculus	4
BIOL 110	General Biology I	4
		Total: 8 Credits

Major Requirements

Life Sciences		Credits:
BIOL 150	General Biology II	4
BIOL 210	Human Gross Anatomy	4
BIOL 310	Human Physiology	4
BIOL 235	Microbiology	4
CHEM 110	General Chemistry I	4
CHEM 150	General Chemistry II	4
CHEM 215	Bio-Organic Chemistry	4
		Total: 28 Credits
Behavioral Sciences		Credits:
PSYC 101	Introductory Psychology	3
PSYC 210	Statistical Analysis	4
PSYC 310	Abnormal Psychology	3
		Total: 10 Credits
Mathematics		Credits:

MATH 161	Basic Applied Calculus	3
		Total: 3 Credits
Physics		Credits:
PHYS 140	Physics for Life Sciences I	3
PHYS 141	Physics I Laboratory	1
PHYS 160	Physics for Life Sciences II	3
PHYS 161	Physics II Laboratory	1
		Total: 8 Credits
Electives		Credits:
	Consult with advisor on any electives	3
B.S. degree credits to be completed within the Doctor of Physical Therapy program		Credits:
PHTH 601	Introduction to Physical Therapy	1
PHTH 603	Gross Anatomy	5
PHTH 605	Kinesiology	4
PHTH 607	Neuroscience	3
PHTH 610	Biomechanics	2
PHTH 615	Modalities	3
PHTH 620	Massage	1
PHTH 626	Physical Therapy Practice I	4
PHTH 630	Motor Learning	2
PHTH 635	Rehab/ADL	2
PHTH 640	Administration and Delivery of Health Care	2
PHTH 645	Seminar in Physical Therapy I	1
PHTH 650	Seminar in Physical Therapy II	4
PHTH 655	Prosthetics and Orthotics	2
PHTH 665	Pathophysiology	3
		Total: 39 Credits
Total Required Credits: 129		

Curriculum Requirements for the Bachelor of Science in Life Sciences, Occupational Therapy Option

Discovery Core		
Foundations		Credits:
FCWR 101	Writing I: Foundations of College Composition	3
FCWR 151	Writing II: Foundations of Research Writing	3
FCSP 105	Foundations of Speech Communication	3
FCSC 101	Foundations of Scientific Process	3
FCIQ 101	Foundations of Inquiry	3
FCWR 302	Communication for Healthcare Careers	3
		Total: 18 Credits
Seminars		Credits:
ICLT 3XX	Literature choice	3
ICPH 3XX	Philosophy choice	3
ICSS 3XX	Social Science choice	3
ICBS 309	Anthropological Approaches to Health	3
		Total: 12 Credits
Math and Science		Credits:
MATH 141	Precalculus	4
BIOL 110	General Biology I	4
		Total: 8 Credits

Major Requirements

Life Sciences		Credits:
BIOL 150	General Biology II	4
BIOL 210	Human Gross Anatomy	4
BIOL 235	Microbiology	4
BIOL 310	Human Physiology	4
CHEM 105	Applied Chemistry	3
CHEM 215	Bio-Organic Chemistry	4
		Total: 23 Credits
Behavioral Sciences		Credits:
ANTH 101	Anthropology	3
PSYC 101	Introductory Psychology	3
PSYC 210	Statistical Analysis	4

PSYC 310	Abnormal Psychology	3
PSYC 220	Child Psychology OR	3
PSYC 221	Human Development OR	3
PSYC 223	Adolescent Psychology OR	3
PSYC 225	Psychology of Adulthood and Aging	3
		Total: 16 Credits
Select one of PSYC 220, PSYC 221, PSYC 223, or PSYC 225.		
Mathematics and Physics		Credits:
MATH 161	Basic Applied Calculus	3
PHYS 140	Physics for Life Sciences I	3
PHYS 141	Physics I Laboratory	1
		Total: 7 Credits
Science Electives (select two)		Credits:
BIOL 260	Nutrition and Diet Therapy	3
BIOL 312	Pathophysiology	3
BIOL 315	Neuroscience	3
		Total: 6 Credits
Electives		Credits:
		3
B.S. degree credits to be completed within the M.S. in Occupational Therapy program		Credits:
OCTH 601	Community Health	3
OCTH 602	Gross Anatomy	5
OCTH 605	OT Theory I	3
OCTH 610	Psychosocial Studies I	3
OCTH 613	Neuroscience	3
OCTH 620	Human Growth and Development I	3
OCTH 625	Group Process	2
OCTH 655	OT Theory II	3
OCTH 660	Psychosocial Studies II	3
OCTH 665	Pathophysiology	3
OCTH 670	Human Growth and Development II	3
OCTH 690	Fieldwork II Psychosocial	3
		Total: 37 Credits

Curriculum Requirements for Bachelor of Science in Life Sciences, Physician Assistant Studies Option

Discovery Core

Foundations		Credits:
FCWR 101	Writing I: Foundations of College Composition	3
FCWR 151	Writing II: Foundations of Research Writing	3
FCSP 105	Foundations of Speech Communication	3
FCSC 101	Foundations of Scientific Process	3
FCIQ 101	Foundations of Inquiry	3
FCWR 302	Communication for Healthcare Careers	3
		Total: 18 Credits
Seminars		Credits:
ICLT 3XX	Literature choice	3
ICPH 3XX	Philosophy choice	3
ICSS 3XX	Social Science choice	3
ICBS 3XX	Behavioral Science choice	3
		Total: 12 Credits
Math and Science		Credits:
MATH 141	Precalculus	4
BIOL 110	General Biology I	4
		Total: 8 Credits

Major Requirements

Life Sciences		Credits:
BIOL 150	General Biology II	4
BIOL 210	Human Gross Anatomy	4
BIOL 235	Microbiology	4
BIOL 245	Histology	4

BIOL 310	Human Physiology	4
BIOL 312	Pathophysiology	3
BIOL 335	Genetics	4
CHEM 110	General Chemistry I	4
CHEM 150	General Chemistry II	4
CHEM 215	Bio-Organic Chemistry	4
		Total: 39 Credits
Behavioral Sciences		Credits:
PSYC 101	Introductory Psychology	3
PSYC 210	Statistical Analysis	4
PSYC 310	Abnormal Psychology	3
		Total: 10 Credits
Physics		Credits:
PHYS 140	Physics for Life Sciences I	3
PHYS 141	Physics I Laboratory	1
		Total: 4 Credits
Electives		Credits:
Electives		3
Undergraduate Required Credits: 94		
B.S./M.S. students must complete the first year of the professional phase of the Master of Science in Physician Assistant Studies program to be awarded a B.S.		
Total Required Credits for Degree: 123		

Master of Fine Arts



The Department of Digital Art and Design of the College of Arts and Sciences offers graduate coursework in three areas: computer graphics and animation, graphic design, and fine arts and technology.

In these M.F.A. programs, we integrate a historical perspective within the context of emerging technologies blended with a critical relationship to art via theory, technology, and practice. Our mission is woven into the mission of NYIT, providing career-oriented professional education and access to opportunity for all qualified students. We support applications-oriented research that benefits the larger world.

Our M.F.A. programs foster creativity and curiosity in convergent technologies in the arts. Our focus is to support students in the creation of their work and to help students create comprehensive documentation of their work at NYIT. We will encourage students in this studio research environment to create original works of art and design.

It is not enough to be technically proficient in the creation of art and design; nor is it enough to be theoretically engaged without studio practice. It is a critical perspective that mediates these two sensibilities in an advanced degree. This criticality manages our rich technological environment but allows it to be governed by the arts and aesthetics. To use technology in the arts is to work within a physical philosophy that is at once concrete and abstract, theoretical and embodied. To use computers, with the intent to make art, is to combine physical philosophy into an intuitive system, a unique, non-repeatable content—a work of art or design.

See below for information on how to [transition from the NYIT Communication Arts, M.A., to the M.F.A. Department of Digital Art and Design](#)

The Department of Digital Art and Design offers the following degrees: M.F.A. Computer Graphics/Graphic Design, M.F.A. Computer Graphics/Animation, and M.F.A. Computer Graphics/Fine Arts and Technology.

Computer Graphics/Graphic Design

The Graphic Design M.F.A. specialization prepares graduate students to engage complex problems and creative research in design content, print design, web design, interactive design, exhibition design, and interface design. This creative research will result in the actualization of innovative design solutions to real world design problems. This will include extensive preparation of professional workflow from concept logistical development, logistical planning, technical development and final production of the design thesis project.

Thesis design projects will be presented in a final exhibition that will include: a visual exhibition of an ambitious design solution, a written critical evaluation of the thesis project, and a comprehensive book that includes the process and documentation of the realization of the thesis project. Graduates will also be expected to make a successful oral presentation of their final thesis to their thesis advisor.

Computer Graphics/Animation

The Animation M.F.A. specialization prepares graduates to pursue a career in animation or self-directed creative research in animation as it relates to the areas defined in the Art and Technology M.F.A. track. Graduate courses, group discussion, critiques, and consultation with thesis advisors emphasize creative thinking, character, storytelling, and storyboard development, digital compositing and special effects experimentation, and computer programming. The program exposes students to both 2-D and 3-D computer animation.

The results will be in a complete portfolio of innovative computer animation. The student who plans to prepare for a career in computer

animation will most likely create a portfolio of commercially-based animated shorts, each with strong characters, a well-defined story, with a strong sense of beginning, middle, and end. The student who plans to prepare for a career in self-directed creative research in animation will create a portfolio of innovative computer animation that is self-expressive, ready for gallery exhibition or animation festival presentation.

Animation projects will be presented in a professional thesis exhibition including photographic documentation of the animation stills in a thesis book complete with written critical evaluation of the thesis project. The animation must also be submitted upon completion. Graduates will also be expected to make a successful oral presentation of their final thesis to thesis advisor.

Computer Graphics/Fine Arts and Technology

The Fine Arts and Technology M.F.A. specialization prepares graduates to pursue self-directed creative research in any related concentration, such as digital imaging, experimental media, digital sculpture, performance art, installation art, physical computing, time-based art, robotics, web-based information art, and/or any approach to the creation of artistic content outside static disciplines.

This creative research will result in the actualization of innovative digital art projects after exhaustive preparation throughout the standard professional workflow of concept development, logistical planning, technical development and final production of the digital art thesis project.

Graduate courses, group discussion, critiques and consultation with thesis advisors emphasize critical thinking, development of aesthetic concepts, historical perspectives of art theory, philosophical questions relative to creation and context of image-making, content as end experience as well as product, fine arts application of computer technologies/digital media, and preparation to function professionally as well as socially within the Art World structure of galleries, museums, dealers, curators, and art critics.

Thesis art projects will be presented in a professional thesis exhibition including photographic documentation in a thesis book complete with written critical evaluation of the thesis project. Graduates will also be expected to make a successful oral presentation of their final thesis to thesis advisor.

Transition Requirements to M.F.A. (Department of Digital Art and Design)

Any student with an earned NYIT M.A. in Communication Arts may transition into the M.F.A. Digital Art and Design program with the following three conditions:

An earned NYIT M.A. can be transitioned in the following M.F.A. tracks:

- M.F.A. Digital Art and Design, Computer Graphics/Animation
- M.F.A. Digital Art and Design, Computer Graphics/Graphic Design
- M.F.A. Digital Art and Design, Computer Graphics/Art and Technology

M.F.A Digital Art and Design, Computer Graphics/Animation

- 34 credits come from CA
- 20 credits must come from Thesis courses
 - ARTC 801 Grad Crit/Thesis, 3 credits
 - ARTC 851 Thesis Proposal, 2 credits
 - ARTU 862 Thesis: Grad Std I, 6 credits
 - ARTU 872 Thesis: Grad Std II, 6 credits
 - ARTC 871 Thesis: Paper Ex, 3 credits

10 credits will be recommended by the M.F.A. faculty advisor from ARTA, ARTB, ARTC, ARTH, and/or ARTG series courses above 600.

M.F.A Digital Art and Design, Computer Graphics/Graphic Design

- 34 credits come from CA
- 20 credits must come from Thesis courses
 - ARTC 801 Grad Crit/Thesis, 3 credits
 - ARTC 851 Thesis Proposal, 2 credits
 - ARTU 862 Thesis: Grad Std I, 6 credits
 - ARTU 872 Thesis: Grad Std II, 6 credits
 - ARTC 871 Thesis: Paper Ex, 3 credits
 - ARTB 751 Professional Critiques, 2 credits

8 – 10 credits will be recommended by the M.F.A. faculty advisor from ARTA, ARTB, ARTC, ARTH, and/or ARTG series courses above 600.

M.F.A Digital Art and Design, Computer Graphics/Art and Technology

- 34 credits come from CA
- 20 credits must come from Thesis courses

ARTC 801 Grad Crit/Thesis, 3 credits
ARTC 851 Thesis Proposal, 2 credits
ARTU 862 Thesis: Grad Std I, 6 credits
ARTU 872 Thesis: Grad Std II, 6 credits
ARTC 871 Thesis: Paper Ex, 3 credits

10 credits will be recommended by the M.F.A. faculty advisor from ARTA, ARTB, ARTC, ARTH, and/or ARTG series courses above 600.

Admission Requirements

B.F.A. degree or its equivalent from an accredited college or university.
Minimum undergraduate GPA of 3.0.

Application Materials

Completed application.
\$50 nonrefundable application fee.
[M.F.A. Supplementary Application](#): digital portfolio, description sheet describing the contents of the portfolio, resume/CV, and three letters of recommendation. Applicants must submit their portfolio after applying to NYIT. They will then receive an NYIT ID number, can contact the Office of Admissions for their ID number to [upload](#) their portfolio online.
Copies of undergraduate transcripts for all schools attended. All final, official transcripts must be received prior to the start of your first semester.
Copy of college diploma or proof of degree.
[International student requirements](#): English proficiency, I-20, and transcript evaluation.

For additional information, please contact the Fine Arts department at 212.261.1796 or 516.686.7542 or visit the [Fine Arts Department website](#).

The M.F.A. program does not accept transfer credit. See the M.F.A. description for information on [transition from the NYIT Communication Arts, M.A., degree to the M.F.A. \(Fine Arts\) degree](#).

College of Arts and Sciences Curriculum

Curriculum Requirements for M.F.A. Computer Graphics/Animation

Major Requirements

Required Courses		Credits:
ARTH 601	History of Art and Technology	3
ARTB 651	Critical Thinking and Writing About the Arts	3
ARTH 602	Aesthetics and Theory	3
ARTC 801	Graduate Critique/Thesis Orientation	3
ARTA 701	3-D Modeling and Animation	3
ARTA 801	Concept, Character, and Storyboard Development	3
ARTH 651	Contemporary Art in Context	3
ARTC 851	Thesis Proposal	3
ARTA 752	Advanced 3-D Modeling and Animation	3
ARTA 851	Character Animation	3
ARTB 701	Business of Computer Graphics and	3

	Animation	
ARTB 751	Professional Critiques	2
ARTU 862	Thesis: Graduate Studio I	4
ARTU 872	Thesis: Graduate Studio II	4
ARTC 871	Thesis: Paper & Exhibition	2
		Total: 45 Credits
Elective Options		Credits:
ARTA 601	Aesthetics of Computer Programming Fundamentals	3
ARTA 602	2-D Computer Animation	3
ARTA 651	Advanced 2-D Animation	3
ARTA 802	Advanced Concept, Character, and Storyboard Development	3
ARTA 852	Advanced Character Animation	3
ARTA 861	Animation Studio	3
ARTA 862	Digital Animation Technical Workshop	3
ARTA 871	Stop Motion Studio	3
ARTE 601	Digital Video	3
ARTE 651	Advanced Digital Video	3
ARTE 751	Advanced Digital Audio	3
ARTE 801	Digital Compositing and Visual Effects	3
ARTF 601	Experimental Media/Performance/Installation	3
ARTF 652	Advanced Experimental Media/Performance/Installation	3
ARTQ 601	Algorithm in Art and Design	3
ARTQ 701	Programming for Artists and Designers	3
ARTQ 801	Physical Computing	3
ARTW 601	Graduate Drawing Studio	3
ARTW 651	Advanced Graduate Drawing Studio	3
ARTY 651	Advanced Digital Imaging	3
		Total: 15 Credits
Please consult with an Advisor in choosing Elective Options.		
Total Required Credits: 60		

Curriculum Requirements for M.F.A. Computer Graphics/Fine Arts and Technology

Major Requirements

Required Courses		Credits:
ARTH 601	History of Art and Technology	3
ARTB 651	Critical Thinking and Writing About the Arts	3
ARTH 602	Aesthetics and Theory	3
ARTC 801	Graduate Critique/Thesis Orientation	3
ARTW 601	Graduate Drawing Studio	3
ARTH 651	Contemporary Art in Context	3
ARTC 853	Thesis Proposal	3
ARTB 701	Business of Computer Graphics and Animation	3
ARTB 702	Graduate Research Assistantship	3
ARTB 751	Professional Critiques	2
ARTU 862	Thesis: Graduate Studio I	4
ARTU 872	Thesis: Graduate Studio II	4
ARTC 871	Thesis: Paper and Exhibition	2
		Total: 39 Credits
Graduate Art Studio Options (choose two)		Credits:
ARTF 601	Graduate Art Studio	3
ARTS 601	Graduate Art Studio: Digital Sculpture	3
ARTY 601	Graduate Art Studio: Digital Imaging	3
		Total: 6 Credits
Major Elective Options		Credits:
ARTE 651	Advanced Digital Video	3
ARTE 751	Advanced Digital Audio	3
ARTF 601	Experimental Media/Performance/Installation	3
ARTF 652	Advanced Experimental Media/Performance/Installation	3
ARTA 601	Aesthetics of Computer Programming Fundamentals	3
ARTQ 601	Algorithm in Art and Design	3
ARTQ 701	Programming for Artists and Designers	3
ARTQ 801	Physical Computing	3
ARTS 601	Graduate Art Studio: Digital Sculpture	3
ARTY 651	Advanced Digital Imaging	3
ARTW 651	Advanced Graduate Drawing Studio	3

		Total: 6-12 Credits
Recommended Elective Options		Credits:
ARTA 602	2-D Computer Animation	3
ARTA 651	Advanced 2-D Computer Animation	3
ARTA 701	3-D Computer Modeling and Animation	3
ARTA 752	Advanced 3-D Computer Modeling and Animation	3
ARTA 801	Concept, Character, and Storyboard, Development	3
ARTA 802	Advanced Concept, Character, and Storyboard Development	3
ARTA 851	Character Animation	3
ARTA 852	Advanced Character Animation	3
ARTA 871	Stop Motion Studio	3
ARTE 801	Digital Compositing and Visual Effects	3
ARTA 862	Digital Animation Technical Workshop	3
		Total: 3-9 Credits
Total Required Credits: 60		

Curriculum Requirements for M.F.A. Computer Graphics/Graphic Design

Major Requirements

Required Courses		Credits:
ARTH 601	History of Art and Technology	3
ARTB 651	Critical Thinking and Writing About the Arts	3
ARTH 602	Aesthetics and Theory	3
ARTC 802	Graduate Critique/Thesis Orientation	3
ARTG 605	Design Process	3
ARTG 610	Type and Layout	3
ARTH 651	Contemporary Art in Context	3
ARTC 852	Thesis Proposal	3
ARTG 603	Production Issues for Print	3
ARTG 651	Interactive Design	3
ARTB 601	Business Practice	3

ARTB 751	Professional Critiques	2
ARTU 862	Thesis: Graduate Studio I	4
ARTU 872	Thesis: Graduate Studio II	4
ARTC 871	Thesis: Paper & Exhibition	2
		Total: 45 Credits
Elective Options		Credits:
ARTB 602	Marketing and Advertising for Designers	3
ARTE 651	Advanced Digital Video	3
ARTE 751	Advanced Digital Audio	3
ARTE 851	Motion Graphics Design	3
ARTE 861	Graphics in Video and Film	3
ARTF 601	Experimental Media/Performance/Installation	3
ARTF 652	Advanced Experimental Media/Performance/Installation	3
ARTG 652	Design for Web	3
ARTG 653	Exhibition Design	3
ARTG 701	Illustration	3
ARTG 702	Advanced Illustration	3
ARTG 751	Information Design	3
ARTG 752	Interface Design	3
ARTG 753	Media Design for the Internet	3
ARTG 801	Webcasting Technologies	3
ARTG 802	Advanced Interactive Design	3
ARTQ 601	Algorithm in Art and Design	3
ARTQ 701	Programming for Artists and Designers	3
ARTQ 801	Physical Computing	3
ARTW 651	Advanced Graduate Drawing Studio	3
ARTY 651	Advanced Digital Imaging	3
		Total: 15 Credits
Please consult with an Advisor in choosing Elective Options.		
Total Required Credits: 60		



Degrees Offered

The School of Architecture and Design offers degrees in architecture and interior design. Four architecture degrees are offered: an Associate in Applied Science in Architectural Technology (A.A.S.), a Bachelor of Science in Architectural Technology (B.S.A.T.), a Bachelor of Architecture (B.Arch.), and a Master's of Science in Architecture, Urban and Regional Design (M.S.). Two interior design degrees are offered: a Bachelor of Fine Arts in Interior Design (BFA) and a 4+1 option of a Bachelor of Fine Arts in Interior Design (BFA) + Master's of Business Administration in Management with a Specialization of Design Management (MBA).

The B.Arch. is recognized as a first professional degree, and is fully accredited by the National Architectural Accrediting Board. The Bachelor of Fine Arts in Interior Design (B.F.A.), is offered in Old Westbury, United States and Abu Dhabi, U.A.E. The degree is a professional degree accredited on the U.S. campus by the Council for Interior Design Accreditation and in the U.A.E. by the Ministry of Education.

About the School of Architecture and Design

Architecture, since ancient times, has been considered the mother of all arts. In a manner much the same as in the other visual arts, the act of making architecture requires the use of the eye, the mind, and the hand. Above all, architecture demands passion, precision, and intelligence without which no act of creation can occur. Unlike the other arts, architecture has a functional task: the creation of built environments for human activity. In doing this, architecture becomes the inevitable expression of human values. Through the design process and the production of a built environment, architecture not only addresses issues of form and space making, it addresses the interrelated physical, social, political, economic, and cultural values prevailing in a particular place and time.

Design is an intellectual exercise and an art form, and serves as the primary focus of the School of Architecture and Design's academic programs. The school maintains that this emphasis on design within the curriculum best prepares students for effective participation in the profession and for rendering service to the public. The intentions of the programs for every student are summarized as follows:

1. To stimulate artistic sensitivity, creative power, and personal self-confidence.
2. To strengthen intellectual ability as it is applied to the making of solutions to architectural problems.
3. To acquire the technical skills needed for the practice of architecture and the related design fields.

Architecture and design today operate in a fast-changing, complex milieu. The emergence of computer technology and the rapid changes in building construction impose tremendous pressures on design pedagogy. Architecture and design must meet the demands made for energy conservation. Vast changes in contemporary society, such as the disintegration of social, geographic, and communication barriers, impose additional challenges. Prescriptive philosophies, once embraced by architecture schools, are now questioned for their relevance and effectiveness. In response, the School of Architecture and Design holds that each student must develop his/her own approach to design, based upon the sound intellectual and technical foundations offered at NYIT.

Diverse course offerings allow students to explore the interrelationships and specializations occurring in the architecture and interior design fields. Students may define their own career paths and goals based on the knowledge acquired in the classroom. After the first foundation year, students may select majors in either architecture or interior design.

Computer technology is having a profound effect on the planning and design of the built environment as well as on actual construction practices. Consistent with changes occurring in other professions, computers are drastically changing the way that architecture as an art and as a profession is practiced. The curriculum of the School of Architecture and Design, in step with the objectives of NYIT, is committed to keeping up with change and anticipating the future. Computer use is introduced early in the program. As they progress in their studies, students are provided the opportunity to master computer-aided design. Several computer labs feature up-to-date computer software and are available to all students enrolled in the programs. Fabrication labs have 3-D modeling, laser cutters, and analog machinery available.

Interior design as an art and a profession has greatly changed. In the past, it was understood primarily as the act of decorating an existing space. It has evolved into a profession that is far broader and encompassing. Today's interior designers are trained to enhance the quality of working and living environments. This includes aesthetics in addition to functionality, efficiency, and safety. Many interior designers today are part of larger design teams including architects, engineers, consultants, contractors, and others working in tandem to create exciting environments. Their work professionally allies and interrelates with architecture and architectural technology.

The integration of coursework between the interior design program and the architecture program at the School of Architecture and Design facilitates a collaboration between interior design and architecture students that will serve graduates well when they enter the workplace. All undergraduate students in the School of Architecture and Design are required to complete two semesters of design fundamentals AAID 101 and 102, two semesters of visualization AAID 140 and 240, and one semester of history and theory AAID 160 prior to advancing in their respective discipline-related design studio sequences.

School of Architecture and Design

Master of Science in Architecture, Urban and Regional Design



NYIT's graduate program in urban and regional design is a three-semester (1.5 year), 36-credit, post-professional Master's Degree for those holding a first professional degree in architecture, landscape architecture, or planning, with an emphasis on physical design of the built environment. The contemporary field of urban design is fluid, fast-moving, and global. Our graduate program confronts the challenges of urban design in the context of 21st-century cities and regions.

The graduate program is located in the heart of midtown Manhattan, drawing from world-class faculty, public and private organizations, and active professionals leading global practices based in the New York City metropolitan area. NYIT's strategic campus setting encourages students to combine theory with experience by living and working in a variety of areas and conducting field study in and around New York City. A study abroad program investigates existing canonical urban design and has been integrated into the design studio sequence.

The program works to prepare graduates to succeed in this interdisciplinary field by providing opportunities for case studies to test and apply new insights, theory, and designs to contemporary and future challenges. The program provides a theoretical and historical understanding of the origin and the socio-political function of cities. Students learn to apply a range of design tools, including digital modeling for urban design,

demographics, land-use, transportation, and ecological performance indicators. There is an emphasis on the consideration and critique of the historical, physical, social, political, and philosophical context shaping settlements and regions.

The intersection of urban form, sustainability and climate is at the forefront of urban design research, and this is the focus of the three advanced urban design studios. The three design studios (Fall, Spring, Fall) are organized by themes. New York City: The contemporary metropolis after relentless urbanization. Leveraging New York City as a research platform in design studio, graduate students explore formal urban design precedents while engaging with leading NYC and global stakeholders. Urban Climate Lab: Students research the intersection of urban form, low-carbon cities, and climate to prepare future practitioners confronting a rapidly urbanizing world threatened by climate change. Global Megacities: Students integrate urban and regional design applied to the New York metropolitan region and world cities.

The full-time program requires 10-13 credits enrollment per semester, with limited exceptions on a case-by-case basis. Courses may be taught in a team format, depending on project type, intended product, and the relationship established with public agencies, civic organizations, and research funding. Some courses are organized as colloquia with noted experts providing a series of lectures with a course coordinator.

Applicants with a GPA of 3.0 or higher and an acceptable portfolio will be admitted to fully matriculated status. Applicants not meeting these criteria may, at the discretion of the director, be admitted under a probationary period, with the opportunity to demonstrate their qualifications by achieving a graduate GPA of 3.0 or better in their first three graduate degree courses. Students whose graduate academic record includes any failures in coursework may be dismissed from the program at the discretion of the Graduate Program Director.

The master's degree program is a full-time Fall-Spring-Fall program, and is only offered at the Manhattan campus. It begins in September for a total of three consecutive semesters. Applicants should submit all materials as early as possible in order to ensure enough time for review and to obtain an I-20 (international students). Ideally, applicants (particularly international applicants) should submit all materials including portfolio and references by March 1. Applicants will be accepted after the deadline of March 1 only if there is availability.

The application to the MSAURD program is primarily an online process. While completing the application form, students will be asked to supply information regarding themselves, their education, and their references. They will need to upload their transcripts, personal essay, curriculum vitae (resume); and pay an application fee. In addition, applicants will be required to submit a portfolio, both online and separately in hard copy.

Admission Requirements

Professional architecture or landscape architecture degree from an accredited college or university approved by the National Architecture Accrediting Board (NAAB), or the equivalent if applying with a foreign degree from another country. Applicants must provide evidence of qualifications to participate in advanced studies.

Minimum GPA of 3.0.

No standardized tests (including GRE) are required, except TOEFL/IELTS/PTE for international students

If you have any questions about admissions or eligibility, please contact the Office of Graduate Admissions at nyitgrad@nyit.edu or 516.686.7520. If you have questions about the program that will help you in your decision to attend, please email the graduate program director, Jeffrey Raven, associate professor in the School of Architecture and Design, at jraven@nyit.edu or 212.261.1547.

Application Materials

Completed online application.

\$50 nonrefundable application fee.

Supplemental Application: [Digital Portfolio and Curriculum Vitae](#)

Complete this step after submitting your online application, where you will receive an NYIT ID number to [upload](#) your digital portfolio and curriculum vitae (résumé).

View format instructions and [upload](#) your digital portfolio and curriculum vitae (résumé). You must also mail a hard copy portfolio to the School of Architecture and Design.

Personal essay.

Two letters of recommendation from references who have direct knowledge of your professional potential and academic ability.

References should send their letters of recommendations directly to the Office of Graduate Admissions at nyitgrad@nyit.edu. For more information, contact the Office of Graduate Admissions directly.

Interview: Applicants are encouraged to meet with the Director of Architecture, Urban and Regional Design, Professor Jeffrey Raven.

Contact the office at maurd@nyit.edu to schedule an appointment.

Copies of undergraduate transcripts for all schools attended. All final, official transcripts must be received prior to the start of your first semester.

Copy of college diploma or proof of degree.

[International student requirements](#): English proficiency, I-20, and transcript evaluation.

Academic Standing

Applicants with a GPA of 3.0 or higher and an acceptable portfolio will be admitted to fully matriculated status. Applicants not meeting these criteria may, at the discretion of the director, be admitted under a probationary period, with the opportunity to demonstrate their qualifications by achieving a graduate GPA of 3.0 or better in their first three graduate degree courses. Students whose graduate academic record includes any

failures in coursework may be dismissed from the program following a review of the situation by a Faculty Committee including the Director and two Faculty of the School of Architecture and Design appointed by the Dean.

Curriculum Requirements for Master of Science in Architecture, Urban and Regional Design

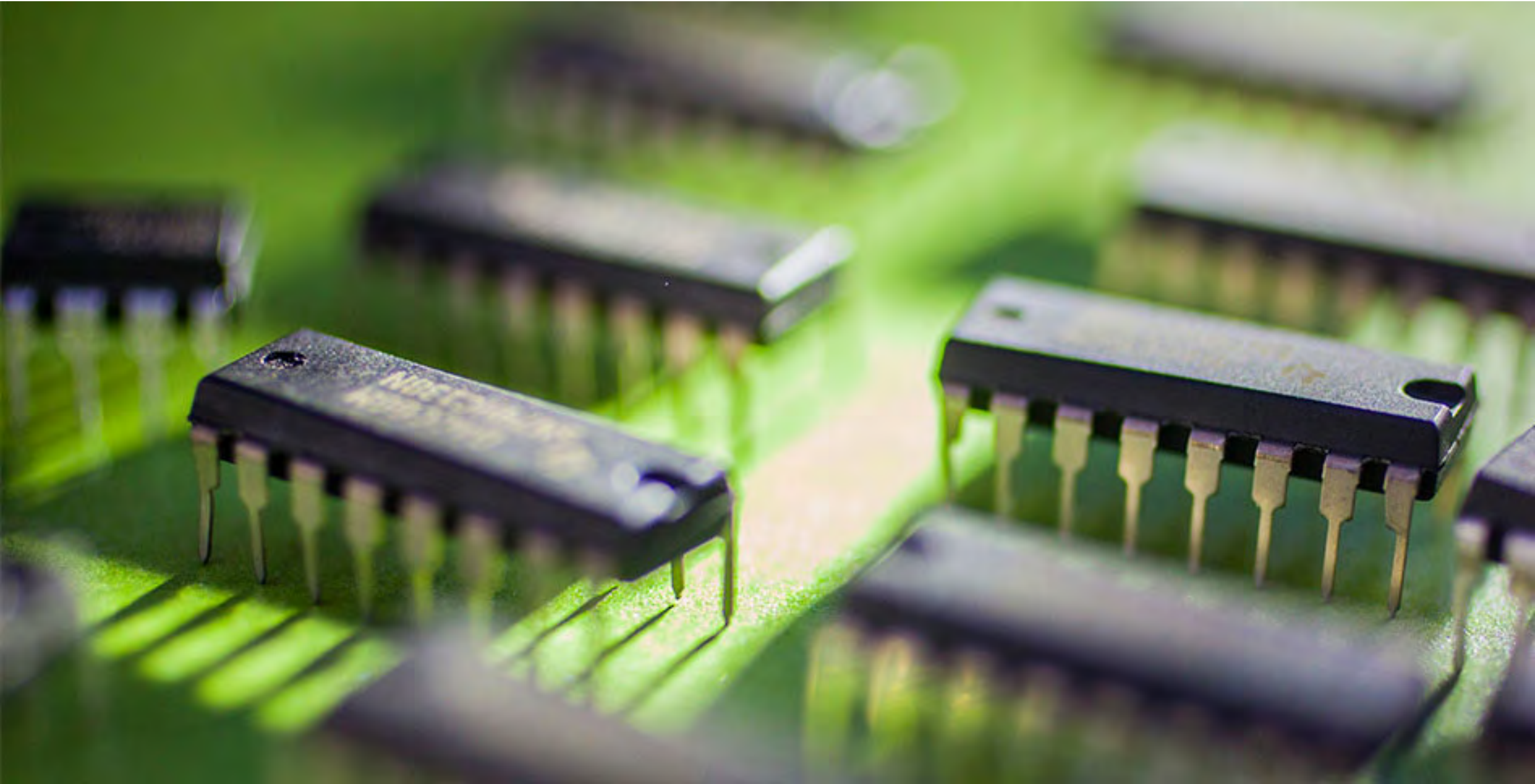
Major Requirements

Term 1		Credits:
ARCH 843	Digital Software Module I	1
ARCH 701	Urban and Regional Design Studio I	6
ARCH 721	History of the City and Region	3
ARCH XXX	Elective	3
		Total: 13 Credits
Term 2		Credits:
ARCH 844	Digital Software Module II	1
ARCH 702	Urban and Regional Design Studio II	6
ARCH 725	Theories of Urbanism and Suburbanism	3
ARCH XXX	Elective	3
		Total: 13 Credits
Term 3		Credits:
ARCH 703	Urban and Regional Design Studio III	6
ARCH 726	Case Studies in Urbanism/Suburbanism	3
ARCH 884	Independent Urban Design Studies	1
		Total: 10 Credits
Electives (select from the following)		Credits:
ARCH 824	City and Regional Resources and Infrastructure	3
ARCH 841	Digital Modeling for Urban Design I	3
ARCH 842	Digital Modeling for Urban Design II	3
ARCH 861	Social, Economic, Legal and Political Issues of Urban and Regional Design	3
ARCH 871	Housing: Urban, Suburban, and Rural	3
ARCH 881	Issues of Practice	3

ARCH 882	Externship	3
Total Required Credits: 36		

School of Engineering and Computing Sciences

School of Engineering and Computing Sciences



Nada Marie Anid, Ph.D., Dean

Undergraduate Programs

- [Computer Science, B.S.](#)
- [Electrical and Computer Engineering, B.S.](#)
- [Electrical and Computer Engineering Technology, B.S.](#)
- [Engineering Management, B.S.](#)
- [Information Technology, B.S.](#)
- [Mechanical Engineering, B.S.](#)

Undergraduate Minor

- [Energy Science, Technology, and Policy](#)

Graduate Programs

- [Bioengineering, M.S.](#)
- [Computer Science, M.S.](#)
- [Information, Network, and Computer Security, M.S.](#)
- [Electrical and Computer Engineering, M.S.](#)
- [Energy Management, M.S.](#)
- [Environmental Technology and Sustainability, M.S.](#)
- [Mechanical Engineering, M.S.](#)

Advanced Certificates

[Advanced Certificate in Energy Technology](#)
[Advanced Certificate in Environmental Management](#)
[Advanced Certificate in Facilities Management](#)
[Advanced Certificate in Infrastructure Security Management](#)

Mission

The School of Engineering and Computing Sciences prides itself on providing high-quality undergraduate and graduate programs that prepare students for advanced studies and challenging positions in business, government, and industry. The school is guided in this mission by the tenets embraced by NYIT: the professional preparation of students, applications-oriented research, and access to opportunity for all qualified students.

Integral to success are our faculty's dedication to teaching, scholarship, and service; the support of NYIT alumni, industrial advisory boards, friends and employers; and the college's state-of-the-art facilities that provide students with a solid foundation for achievement.

To accomplish its mission, the School of Engineering and Computing Sciences:

- Offers a broad range of outstanding, accredited academic programs.
- Supports faculty members who are effective teacher-scholars committed to a student-centered, stimulating learning and research environment.
- Engages students in applied projects, innovative design, and computing solutions to real industry questions.
- Fosters connections and partnerships with employers, alumni, and the community at large.
- Provides the physical space and modern facilities that befit a premier university.

Vision: Engineering for Society, Innovating for a Better World

At NYIT's School of Engineering and Computing Sciences, students have the opportunity to work on 21st-century technological challenges that directly affect the world in which they live. The school is known as "the place" where innovators, engineering firms, public utilities, and federal and state agencies seek talented faculty and students to advance their projects, inventions and technologies in the classroom, the lab, the field, or on site. By the time they graduate, our "industry ready" students are equipped with the fundamentals needed to pursue graduate studies and are prepared to join the workforce with minimal on-the-job training.

School of Engineering and Computing Sciences

Graduate Programs: School of Engineering and Computing Sciences



Nada Marie Anid, Ph.D., Dean

Frank Lee, Ph.D., Chair–Old Westbury

Yoshikazu Saito, Ph.D., Chair–Manhattan

[Bioengineering, M.S.](#)

[Computer Science, M.S.](#)

[Electrical and Computer Engineering, M.S.](#)

[Information, Network, and Computer Security, M.S.](#)

Xun Yu, Ph.D., Chair

[Mechanical Engineering, M.S.](#)

Robert N. Amundsen, Ph.D., Director

[Energy Management, M.S.](#)

[Advanced Certificates](#)

Stanley M. Greenwald, P.E., Chair

[Environmental Technology and Sustainability, M.S.](#)

Advanced Certificates

[Advanced Certificate in Energy Technology](#)

[Advanced Certificate in Environmental Management](#)

[Advanced Certificate in Facilities Management](#)

[Advanced Certificate in Infrastructure Security Management](#)

Mission

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Scholarships, Accelerated Master's Option, and Assistantships

There are several scholarship programs, specifically designed for the School of Engineering and Computing Sciences, that benefit incoming students:

Scholarships: Graduate students in excellent academic standing and/or enrolled in the Accelerated Master's Degree Program have priority access to [NYIT scholarships](#), such as the Alumni Recognition Award and the Graduate Scholarship Award.

Accelerated Path to Master's Degree (APMD) Option: designed exclusively for current undergraduate students in the School of Engineering and Computing Sciences who have continuously demonstrated academic excellence. The five-year B.S.-M.S. combined option provides juniors with a cumulative GPA of at least 3.2 an opportunity to complete both their bachelor's and master's degrees in five years. Students are encouraged to take two approved cross-listed APMD courses during the undergraduate degree as part of the curriculum. These courses will later be counted again in the graduate degree when students formally apply for the graduate program. In addition, APMD students take approved graduate courses during their senior year, one graduate level course in each senior semester, at no additional cost to them.

Graduate Assistantships: Provided to select students to help them excel in the School of Engineering and Computing Sciences' graduate programs. Admitted graduate students may take part in a teaching or research assistantship for the department in which they are studying.

For more information about the APMD Five-Year B.S.-M.S. Combined option, visit the [School of Engineering and Computing Sciences' webpage](#).

[Apply online to NYIT](#)

School of Engineering and Computing Sciences

Advanced Certificates



NYIT's 18-credit Advanced Certificate programs have the same admission requirements as the [M.S. in Energy Management](#). Courses may not be applied to more than one certificate and must be completed with a minimum 3.0 cumulative average. A separate application for graduate admission must be filed at least one semester before completing a certificate. The certificate must be completed before the M.S. in Energy Management. Descriptions of each Advanced Certificate program are below.

Advanced Certificate in Energy Technology

Alternate sources of energy, experimental vehicles, automated energy control systems, and advanced resource recovery facilities have been developed in order to maximize the efficiency of energy utilization. The Advanced Certificate in Energy Technology requires graduate coursework in energy technology and related areas. All course selections must be approved by the Energy Management Program Director. For more information, email ramundse@nyit.edu.

Advanced Certificate in Environmental Management

The environmental debate has attracted widespread attention among policy-makers and the general public. Strict new environmental regulations have created a need for managers with an understanding of environmental issues. Environmental quality is inextricably linked with energy consumption. Automobiles, power plants, and furnaces release pollutants as products of combustion. Coal, oil, and gas resources cannot be developed without careful consideration of the environmental impacts. Therefore, the focus of the energy field has broadened to include more environmental issues. Environmental management courses are offered within the M.S. in Energy Management degree program for managers, planners, engineers, and policy-makers who must consider environmental issues when making decisions. Students who obtain the certificate may continue their studies by completing the M.S. in Energy Management degree. Students who have completed the M.S. in Energy Management core course may choose to specialize in environmental management by taking the environmental courses as electives. These courses explore technical, economic, and regulatory frameworks of environmental protection and conservation.

Advanced Certificate in Facilities Management

The complexity of modern buildings has increased with the advent of sophisticated lighting systems, building controls, and air conditioning equipment. There are numerous career opportunities for facilities managers, who operate and maintain buildings and related infrastructure. Facilities managers need to be able to control costs, while maintaining high standards of safety, comfort, and performance. As part of the M.S. in Energy Management program, NYIT offers an Advanced Certificate in Facilities Management.

Advanced Certificate in Infrastructure Security Management

Today, we depend on trained professionals to identify security concerns and to develop effective response strategies to protect facilities and infrastructures. These individuals use advanced technology for fire protection, crime prevention, and environmental monitoring. They ensure that critical systems, such as back-up power, life safety equipment, and water infrastructure are fully operational and in compliance with all regulatory requirements. Certificate includes coursework in facilities management, contingency planning, security systems technology, and environmental risk assessment.

Admission Requirements

B.S. degree or its equivalent from an accredited college or university. A background in engineering or management is desirable but not required.

- If students have a degree in engineering, an accredited program is one that is accredited by the Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology (ABET).
- If students have completed degrees in computer science or a closely related field, an accredited program is one taken at a college that is regionally accredited, such as the Middle States Association of Colleges and Schools.
- If students have an international baccalaureate degree or diploma which is equivalent to three years of undergraduate study in the U.S. in computer science, engineering, or a related area, they may be eligible to be admitted into a bridge option in the intended graduate program.

Minimum undergraduate GPA of 2.85 for full matriculation.

Applicants who do not qualify for full matriculation and have an undergraduate GPA between 2.5 and 2.84 may, at the discretion of the director, be given the opportunity to demonstrate qualifications for full matriculation by achieving a GPA of 3.0 or higher in the first four graduate courses. In addition, such students may be required to take one or more parts of the GRE and meet individual departmental requirements. In general, students in this category will not be permitted to continue in the program for more than two semesters unless they have qualified for fully matriculated status, or there are special extenuating circumstances.

Submit GRE scores

Graduates of foreign universities are required to take the GRE and submit their scores.
Students with a GPA below 2.85 may, at the discretion of the dean, be asked to take the GRE or other diagnostic tests. Admission will be based upon consideration of test results, previous academic performance, and related employment, if applicable.

Students with an insufficient background for admission into the Energy Management, M.S. program may be required to take up to nine credits from the list of prerequisite courses below:

- PHYS 115 Humanity and the Physical Universe (3 credits)
- ECON 101 Basic Economics (3 credits)
- IENG 245 Statistical Design I (3 credits)

Note: Credits earned for these courses will not be counted toward the 30 credits required for the M.S. degree.

Application Materials

- Completed application.
- \$50 nonrefundable application fee.
- Copies of undergraduate transcripts for all schools attended. All final, official transcripts must be received prior to the start of your first semester.
- Copy of college diploma or proof of degree.
- Official GRE scores, if required. **NYIT GRE Code: 2561**
- [International student requirements](#): English proficiency, I-20, and transcript evaluation

Transfer Credits

Students may transfer up to six transfer credits from an accredited graduate program for appropriate courses in which a minimum grade of B was earned.

School of Engineering and Computing Sciences Curriculum

Curriculum for the Advanced Certificate in Energy Technology

Major Requirements

Choose six of the following courses		Credits:
ENGY 615	Energy Equipment Assessment	3
ENGY 635	Security Systems and Technology	3
ENGY 640	Independent Guided Project	3
ENGY 670	Energy Technology in Perspective	3
ENGY 695	Systems Engineering and Management	3
ENGY 710	Power Plant Systems	3

ENGY 715	Energy-Efficient Lighting	3
ENGY 725	Seminar in New Products and Technology	3
ENGY 730	Computer Applications for Energy Management	3
ENGY 740	Solar Energy Technology	3
ENGY 745	Advanced Battery and Fuel Cell Technologies	3
ENGY 760	Transportation Technology Seminar	3
ENGY 775	Alternative Energy Systems	3
ENGY 795	Smart Grid Systems	3
ENGY 820	Automated Building Energy Control Systems	3
ENGY 840	Energy Conservation Analysis	3
ENGY 850	Advanced Topics Seminar	3
ENVT 601	Introduction to Environmental Technology	3
ENVT 655	Fundamentals of Air Pollution	3
ENVT 730	Geographical Information Systems	3
		Total: 18 Credits

School of Engineering and Computing Sciences Curriculum

Curriculum for the Advanced Certificate in Environmental Management

Major Requirements

Choose three Environmental Management courses (ENGY)		Credits:
ENGY 640	Independent Guided Project	3
ENGY 655	Environmental Economics	3
ENGY 660	Environmental Policy Seminar	3
ENGY 690	Energy Policy, Economics, and Technology	3
ENGY 740	Solar Energy Technology	3
ENGY 750	Energy and Environmental Law	3
ENGY 760	Transportation Technology Seminar	3
ENGY 775	Alternative Energy Systems	3
ENGY 850	Advanced Topics Seminar	3
		Total: 9 Credits
Choose three Environmental Technology courses (ENVT)		Credits:
ENVT 601	Introduction to Environmental Technology	3

ENVT 605	Hydrology and Groundwater Contamination	3
ENVT 620	Introduction to Waste Management	3
ENVT 650	Hazardous Waste Operations	3
ENVT 655	Fundamentals of Air Pollution	3
ENVT 715	Pollution Prevention and Waste Minimization	3
ENVT 720	Environmental Audits and Monitoring	3
ENVT 730	Geographical Information Systems	3
ENVT 750	Environmental Risk Assessment	3
		Total: 9 Credits
Total Program Credits = 18		

Curriculum for the Advanced Certificate in Facilities Management

Major Requirements

Choose six of the following courses		Credits:
ENGY 610	Energy Management	3
ENGY 615	Energy Equipment Assessment	3
ENGY 620	Facilities Operation and Maintenance	3
ENGY 625	Facilities Management Seminar	3
ENGY 630	Facility Security and Contingency Planning	3
ENGY 635	Security Systems and Technology	3
ENGY 640	Independent Guided Project	3
ENGY 710	Power Plant Systems	3
ENGY 715	Energy-Efficient Lighting	3
ENGY 725	Seminar in New Products and Technology	3
ENGY 730	Computer Applications for Energy Management	3
ENGY 820	Automated Building Energy Control Systems	3
ENGY 840	Energy Conservation Analysis	3
ENGY 850	Advanced Topics Seminar	3
ENVT 715	Pollution Prevention and Waste Minimization	3
ENVT 720	Environmental Audits and Monitoring	3
		Total: 18 Credits

Curriculum for the Advanced Certificate in Infrastructure Security Management

Major Requirements

Choose six of the following courses		Credits:
ENGY 620	Facilities Operation and Maintenance	3
ENGY 625	Facilities Management Seminar	3
ENGY 630	Facility Security and Contingency Planning	3
ENGY 635	Security Systems and Technology	3
ENGY 710	Power Plant Systems	3
ENGY 795	Smart Grid Systems	3
ENVT 650	Hazardous Waste Operations	3
ENVT 720	Environmental Audits and Monitoring	3
ENVT 730	Geographical Information Systems	3
ENVT 750	Environmental Risk Assessment	3
ENVT 775	Water Infrastructure Security	3
		Total: 18 Credits

School of Engineering and Computing Sciences

Bioengineering, M.S.



NYIT's graduate program leading to a master of Science in Bioengineering is designed to serve a wide range of professional and career interests. It combines coursework in engineering concepts, life sciences, and entrepreneurship along with the tools to succeed in the biotechnology and bioengineering industries. It is applied in nature and ensures that research-based engineering and medical knowledge is translated to practice.

The M.S. in Bioengineering currently focuses Medical Devices. Future tracks are planned in Health Informatics and Biomechanics.

Program Overview

The Bioengineering program is designed specifically for college graduates holding an appropriate engineering (e.g., Biomedical, Mechanical, Electrical, Computer, Chemical) or science (e.g., Biology, Physics, Computer) degree who wish to pursue a career within specific subspecialties of Bioengineering (in particular, medical device design).

The program provides the students with a comprehensive knowledge and proficiency in:

1. Medical device design and practical applications
2. Understanding of advanced topics in Nanotechnology
3. Molecular and Cell Bioengineering
4. Bioinformatics and Biomedical Imaging
5. Solving complex biomedical engineering and science problems
6. Technical knowledge and skills in Micro electro-mechanical systems (MEMS)

Objectives

Program objectives are aligned with the national standards established by the Accreditation Board for Engineering and Technology (ABET) below:

- Applying principles of engineering, biology, human physiology, chemistry, calculus-based physics, mathematics (through differential equations), and statistics;
- Solving bio/biomedical engineering problems, including those associated with the interaction between living and non-living systems;
- Analyzing, modeling, designing and realizing bio/biomedical engineering devices, systems, components, or processes; and
- Making measurements on and interpreting data from living systems.

The program prepares students to engage in a successful professional bioengineering career or pursue an advance research degree.

Curriculum

Our curriculum consists of 30 credits, 9 of which are allocated to required courses in Bioengineering. The remaining 21 credits permit students to specialize either in areas appropriate to their individual needs, or to complete the thesis option. In order to accommodate working professionals, courses are offered during day, evening hours, as well as weekend at the Old Westbury and Manhattan campuses.

Thesis Option Master's Degree

Students selecting this option will be required to complete 30 credits, including 6 credits of M.S. thesis courses and 15 credits of general electives. Full-time students typically take two semesters to complete the thesis course sequence, which entails planning and conducting

research and writing a thesis. Depending on the thesis topic, students will gain specialized skills and knowledge to make them better qualified for research and development jobs at companies. The thesis may also lead to advanced degrees beyond the Master of Science. With the approval of a supervising thesis advisor, qualified students pursuing the master's thesis must:

Enroll in two semesters of BIOE 889 MS Thesis I and BIOE 891 MS Thesis II for a maximum of six credits.

Prepare reports and verbally defend a formal thesis in accordance with criteria established by the School of Engineering and Computing Sciences. A formal written thesis will be archived in the NYIT library.

Note: All Master's thesis students must strictly adhere to the Master's Thesis Policies and Guidelines published by NYIT School of Engineering and Computing Sciences.

Non-Thesis Option Master's Degree

Students selecting this option will still be required to complete 30 credits. Instead of M.S. thesis courses, will either take 21 bioengineering elective credits; or 18 bioengineering elective credits and 3 project course credits with the Department Chair's or advisor's permission.

Fellowships and Assistantships

Research fellowships and teaching assistantships are available to qualified candidates. These opportunities are usually for a 10-month period and may include partial remission of tuition and fees.

To apply for the M.S. in Bioengineering, visit nyit.edu/apply.

Admission Requirements

B.S. degree or its equivalent from an accredited college or university in computer science, life sciences, electrical engineering, physics, or related areas.

If students have a degree in engineering, an accredited program is one that is accredited by the Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology (ABET).

If students have completed degrees in computer science or a closely related field, an accredited program is one taken at a college that is regionally accredited, such as the Middle States Association of Colleges and Schools.

If students have an international baccalaureate degree or diploma which is equivalent to three years of undergraduate study in the U.S. in computer science, engineering, or a related area, they may be eligible to be admitted into a bridge option in the intended graduate program.

Minimum undergraduate GPA of 2.85 for full matriculation.

Applicants who do not qualify for full matriculation and have an undergraduate GPA between 2.5 and 2.84 may, at the discretion of the director, be given the opportunity to demonstrate qualifications for full matriculation by achieving a GPA of 3.0 or higher in the first four graduate courses. In addition, such students may be required to take one or more parts of the GRE and meet individual departmental requirements. In general, students in this category will not be permitted to continue in the program for more than two semesters unless they have qualified for fully matriculated status, or there are special extenuating circumstances.

Submit GRE scores

Graduates of foreign universities are required to take the GRE and submit their scores.

Students with a GPA below 2.85 may, at the discretion of the dean, be asked to take the GRE or other diagnostic tests. Admission will be based upon consideration of test results, previous academic performance, and related employment, if applicable.

Students without a B.S. degree in the areas mentioned above may be admitted if they have a B.S. degree and have satisfied the following **prerequisites or equivalents**:

Math

- Univariate Calculus (MATH 170, MATH 180)
- Multivariate Calculus (MATH 260)
- Linear Algebra (MATH 310)
- Differential Equations (MATH 320)

Science

- Two semesters of calculus-based physics (PHYS 170, PHYS 180)
- Two semesters of college-level chemistry (CHEM 110/110L, CHEM 150/150L)

Life Sciences

- One semester of Anatomy (BIOL 210)
- One semester of Physiology (BIOL 310/310L)

Programming

- Two semesters of introduction to computer science (CSCI 125, CSCI 185)

Engineering

- One semester of electrical circuits (EENG 212)

Applicants missing prerequisite coursework may be required to enroll in additional courses during or prior to Term I (first summer) in order to satisfy prerequisite knowledge for core curriculum. Students accepted with conditions will be required to achieve a 3.0 GPA in their first 12 credits to continue in the program and must meet with an advisor to review progress until fully admitted.

Note: Credits earned for prerequisite courses will not be counted toward the 30 credits required for the degree. Additionally, all 500 level Bridge courses earn a pass/fail grade.

Application Materials

Completed application.
\$50 nonrefundable application fee.
Copies of undergraduate transcripts for all schools attended. All final, official transcripts must be received prior to the start of your first semester.
Copy of college diploma or proof of degree.
Official GRE scores, if required. **NYIT GRE Code: 2561**
[International student requirements](#): English proficiency, I-20, and transcript evaluation

Transfer Credits

Students may transfer up to six transfer credits from an accredited graduate program for appropriate courses in which a minimum grade of B was earned.

School of Engineering and Computing Sciences Curriculum

Curriculum Requirements for Master of Science in Bioengineering

Major Requirements

Minor Course Requirements		Credits:
BIOE 610	Engineering Principles in Cell Biology	3
BIOE 620	Statistics for Biomedical Engineers	3
BIOE 635	Probability and Stochastic Processes	3
BIOE 650	Medical Devices	3
BIOE 665	Linear Systems	3
SBES 710	Technology Entrepreneurship	3
BIOE 751	Signal Processing I	3
BIOE 851	Signal Processing II	3
		Total: 24 Credits
Capstone Project		Credits:
BIOE 870	Design Project I	3
BIOE 880	Design Project II	3
		Total: 6 Credits
Total Program Credits = 30		

School of Engineering and Computing Sciences

Computer Science, M.S.



The graduate program leading to a Master's of Science in Computer Science is designed to serve a wide range of professional interests and within this framework takes a practical approach to computer applications.

Program Overview

NYIT's program is suited for individuals with a baccalaureate degree in computer science, engineering, management, information technology, mathematics, or related fields of interest. Our curriculum is consistent with the recommendations of the Association for Computing Machinery.

Objectives

Specific objectives of this program provide students with a comprehensive background in:

1. Fundamental areas of computer science such as algorithms, computational theory, computer architecture, operating systems, compiler design and software based systems.
2. Theory and design of modern high-level programming languages and applications in development of systems software.
3. Design and analysis of efficient algorithms.
4. Advanced topics in computer architecture, illustrated by case studies from classic and modern processors including large-scale computer systems.
5. Topics specific to a student's particular area of specialization, including: software engineering, computer security, networks, computer graphics, databases, information security and artificial intelligence.

Curriculum

The curriculum consists of 30 credits; 21 of which are allocated to required courses in computer science. The remaining nine credits permit students to specialize either in areas appropriate to their individual needs, or to complete the thesis option. In order to accommodate working professionals, courses are offered during day, evening hours, as well as weekend at the Old Westbury and Manhattan campuses.

Emphasis is on computer systems and real-world applications, and is ideal for individuals interested in systems engineering, networks, software engineering, computer security, systems architecture, data organization and communications, microprocessors, computer graphics, or artificial intelligence.

Thesis Option Master's Degree

Students selecting this option will be required to complete 30 credits, including six credits of M.S. thesis courses and three credits of general electives. Full-time students typically take two semesters to complete the thesis course sequence, which entails planning and conducting research and writing a thesis. Depending on the thesis topic, students will gain specialized skills and knowledge to make them better qualified for research and development jobs at companies. The thesis may also lead to advanced degrees beyond the Master of Science. With the approval of a supervising thesis advisor, qualified students pursuing the master's thesis must:

Enroll in two semesters of CSCI 889 MS Thesis I and CSCI 891 MS Thesis II for a maximum of six credits.

Prepare reports and verbally defend a formal thesis in accordance with criteria established by the School of Engineering and Computing Sciences. A formal written thesis will be archived in the NYIT library.

Note: All master's thesis students must strictly adhere to the Master's Thesis Policies and Guidelines published by NYIT School of Engineering and Computing Sciences.

Non-Thesis Option Master's Degree

Students selecting this option will still be required to complete 30 credits. Instead of M.S. thesis courses, students will either take nine C.S. elective credits; or six C.S. elective credits and three project course credits with the Department Chair's or advisor's permission.

Fellowships and Assistantships

Research fellowships and teaching assistantships are available to qualified candidates. These opportunities are usually for a 10-month period and may include partial remission of tuition and fees.

To apply for the M.S. in Computer Science, visit nyit.edu/apply.

Admission Requirements

B.S. degree or its equivalent from an accredited college or university in computer science, engineering, management, mathematics, information technology, liberal arts, and related areas.

If students have a degree in engineering, an accredited program is one that is accredited by the Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology (ABET).

If students have completed degrees in computer science or a closely related field, an accredited program is one taken at a college that is regionally accredited, such as the Middle States Association of Colleges and Schools.

If students have an international baccalaureate degree or diploma which is equivalent to three years of undergraduate study in the U.S. in computer science, engineering, or a related area, they may be eligible to be admitted into a bridge option in the intended graduate program.

Minimum undergraduate GPA of 2.85 for full matriculation.

Applicants who do not qualify for full matriculation and have an undergraduate GPA between 2.5 and 2.84 may, at the discretion of the director, be given the opportunity to demonstrate qualifications for full matriculation by achieving a GPA of 3.0 or higher in the first four graduate courses. In addition, such students may be required to take one or more parts of the GRE and meet individual departmental requirements. In general, students in this category will not be permitted to continue in the program for more than two semesters unless they have qualified for fully matriculated status, or there are special extenuating circumstances.

Submit GRE scores

Graduates of foreign universities are required to take the GRE and submit their scores.

Students with a GPA below 2.85 may, at the discretion of the dean, be asked to take the GRE or other diagnostic tests. Admission will be based upon consideration of test results, previous academic performance, and related employment, if applicable.

Students with an insufficient background for admission into the Computer Science, M.S. program may be required to take up to 32 credits from the list of waivable and prerequisite courses listed below:

Waivable Courses

CSCI 502 Computer Programming I (3 credits)
CSCI 503 Computer Organization and Architecture (3 credits)
CSCI 504 Computer Programming II (3 credits)
CSCI 505 Elements of Discrete Structures (3 credits)
CSCI 507 Data Structures (3 credits)
CSCI 508 Compiler Design (3 credits)
CSCI 509 Operating Systems (3 credits)

Additional Prerequisite Courses

MATH 170 Calculus I (4 credits)
MATH 180 Calculus II (4 credits)
MATH 310 Linear Algebra (3 credits)

Note: Credits earned for the courses above will not be counted toward the 30 credits required for the degree. Additionally, all 500 level Bridge courses earn a pass/fail grade.

Application Materials

Completed application.

\$50 nonrefundable application fee.

Copies of undergraduate transcripts for all schools attended. All final, official transcripts must be received prior to the start of your first semester.

Copy of college diploma or proof of degree.

Official GRE scores, if required. **NYIT GRE Code: 2561**

[International student requirements](#): English proficiency, I-20, and transcript evaluation

Transfer Credits

Students may transfer up to six transfer credits from an accredited graduate program for appropriate courses in which a minimum grade of B was earned.

Curriculum Requirements for Master of Science in Computer Science

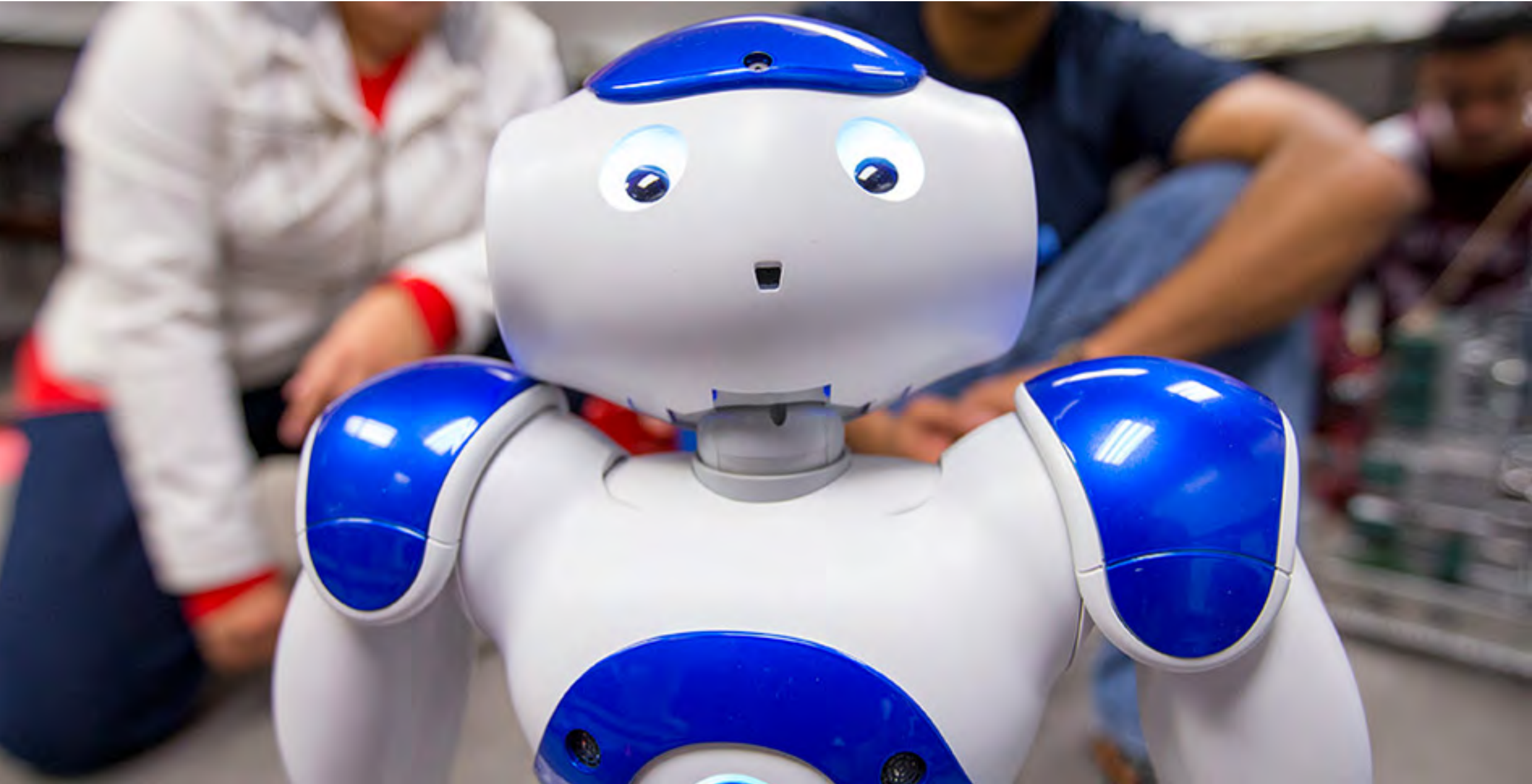
Major Requirements

Fundamental Courses		Credits:
CSCI 610	Theoretical Concepts in Computers and Computation	3
CSCI 641	Computer Architecture	3
CSCI 651	Algorithm Concepts	3
		Total: 9 Credits
System Programming (select two courses from the following)		Credits:
CSCI 620	Operating System Security	3
CSCI 621	Programming Languages	3
CSCI 731	Compiler Theory I	3
		Total: 6 Credits
Application (select two courses from the following)		Credits:
CSCI 665	Software Engineering	3
CSCI 670	Computer Graphics	3
CSCI 690	Computer Networks	3
CSCI 755	Artificial Intelligence I	3
CSCI 760	Database Systems	3
CSCI XXX	Any other graduate-level course approved by program chair/program advisor	3
		Total: 6 Credits
Project/Thesis Course**		Credits:
CSCI XXX	Elective (Department Chair's permission and prior approval by a project advisor needed)	3
	--OR--	
CSCI 889	MS Thesis I	3
CSCI 891	MS Thesis II	3
		Total: 3 - 6 Credits
** Thesis Option: must choose 6 credits Non-Thesis Option: must choose 3 credits		

Electives (select from the CS curriculum)		Credits:
CSCI XXX	Consult with program chair/program advisor on any electives	
		Total: 3 - 6 Credits
Thesis Option: must choose 3 credits of electives Non-Thesis Option: must choose 6 credits of electives		
Total Required Credits: 30		

School of Engineering and Computing Sciences

Electrical and Computer Engineering, M.S.



NYIT's graduate program leading to a Master of Science in Electrical and Computer Engineering provides advanced knowledge and skills for the professional electrical and computer engineer or student who wishes to pursue advanced studies. Our curriculum emphasizes practical design-oriented engineering and its underlying theoretical concepts.

Program Overview

Objectives

Our program provides seasoned engineers and recent graduates with advanced engineering education and state-of-the-art specialization. Specific program objectives prepare students to have comprehensive knowledge and proficiency in:

- Advanced topics in mathematics and stochastic processes.
- Linear systems and digital communications.
- Computer architecture and system design.
- Advances in areas such as parallel computing, networks, and integrated circuit designs.
- Areas of specialization such as computer security, quantum computing, nanotechnology, signal processing, and information technology.

Curriculum

Our curriculum is comprised of 30 credits, 12 of which are allocated to required courses and 6 of which are allocated to specialized courses in

Electrical and Computer Engineering. Requirements include core and specialized courses. Remaining courses establish elective choices and project/thesis options; students consult with an advisor to develop competency in a given area of expertise. In order to accommodate working professionals, courses are offered during day, evening hours, as well as weekend at the Old Westbury and Manhattan campuses.

Thesis Option Master's Degree

Students selecting this option will be required to complete 30 credits, including six credits of M.S. thesis courses. Full-time students typically take two semesters to complete a thesis, which entails planning and conducting research and writing a thesis. Depending on a thesis topic, students' specialized skills and knowledge can make them more qualified candidates for research and development positions at companies. The thesis may also lead to advanced degrees beyond the Master of Science. With the approval of a supervising thesis advisor, qualified students pursuing the master's thesis must:

Enroll in two semesters of EENG 890 M.S. Thesis I and EENG 891 M.S. Thesis II for a maximum of six credits.

Prepare reports and verbally defend a formal thesis in accordance with criteria established by the School of Engineering and Computing Sciences. A formal written thesis will be archived in the NYIT library.

Note: All master's theses must strictly adhere to the Master's Thesis Policies and Guidelines published by NYIT School of Engineering and Computing Sciences.

Non-Thesis Option Master's Degree

Students selecting this option will still be required to complete 30 credits. Instead of M.S. thesis courses, students will either take eighteen C.S. or E.C.E. elective credits; or twelve C.S. or E.C.E. elective credits and three project course credits with the Department Chair's or advisor's permission.

Fellowships and Assistantships

Research fellowships and teaching assistantships are available to qualified candidates. These opportunities are usually for a 10-month period and may include partial remission of tuition and fees.

To apply for the M.S. in Electrical and Computer Engineering, visit nyit.edu/apply.

Admission Requirements

B.S. degree or its equivalent from an accredited college or university in electrical or computer engineering or a closely related field with appropriate undergraduate courses, such as calculus through differential equations and linear algebra, physics, and the usual electrical engineering core courses.

If students have a degree in engineering, an accredited program is one that is accredited by the Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology (ABET).

If students have completed degrees in computer science or a closely related field, an accredited program is one taken at a college that is regionally accredited, such as the Middle States Association of Colleges and Schools.

If students have an international baccalaureate degree or diploma which is equivalent to three years of undergraduate study in the U.S. in computer science, engineering, or a related area, they may be eligible to be admitted into a bridge option in the intended graduate program.

Minimum undergraduate GPA of 2.85 for full matriculation.

Applicants who do not qualify for full matriculation and have an undergraduate GPA between 2.5 and 2.84 may, at the discretion of the director, be given the opportunity to demonstrate qualifications for full matriculation by achieving a GPA of 3.0 or higher in the first four graduate courses. In addition, such students may be required to take one or more parts of the GRE and meet individual departmental requirements. In general, students in this category will not be permitted to continue in the program for more than two semesters unless they have qualified for fully matriculated status, or there are special extenuating circumstances.

Submit GRE scores

Graduates of foreign universities are required to take the GRE and submit their scores.

Students with a GPA below 2.85 may, at the discretion of the dean, be asked to take the GRE or other diagnostic tests. Admission will be based upon consideration of test results, previous academic performance, and related employment, if applicable.

Students with an insufficient background for admission into the Computer Science, M.S. program may be required to take up to 40 credits from the list of waivable and prerequisite courses listed below:

Waivable Courses

EENG 502 Electrical Circuits I and Engineering Tools (4 credits)

EENG 504 Introduction to Electronic Circuits (3 credits)

EENG 505 Fundamentals of Digital Logic (3 credits)

EENG 508 Electrical Circuits II (3 credits)

EENG 512 Control Systems (3 credits)

EENG 514 Signals and Systems (3 credits)

EENG 515 Random Signals and Statistics (3 credits)

EENG 518 Communication Theory (3 credits)

Additional Prerequisite Courses

MATH 170 Calculus I (4 credits)

MATH 180 Calculus II (4 credits)

MATH 260 Calculus III (4 credits)

MATH 320 Differential Equations (3 credits)

Note: Credits earned for the courses above will not be counted toward the 30 credits required for the degree. Additionally, all 500 level Bridge courses earn a pass/fail grade.

Application Materials

- Completed application.
- \$50 nonrefundable application fee.
- Copies of undergraduate transcripts for all schools attended. All final, official transcripts must be received prior to the start of your first semester.
- Copy of college diploma or proof of degree.
- Official GRE scores, if required. **NYIT GRE Code: 2561**
- [International student requirements](#): English proficiency, I-20, and transcript evaluation

Transfer Credits

Students may transfer up to six transfer credits from an accredited graduate program for appropriate courses in which a minimum grade of B was earned.

School of Engineering and Computing Sciences Curriculum

Curriculum Requirements for Master of Science in Electrical and Computer Engineering

Major Requirements

Required Courses		Credits:
EENG 635	Probability and Stochastic Processes	3
EENG 641	Computer Architecture I	3
EENG 665	Linear Systems	3
EENG 770	Digital Communications	3
		Total: 12 Credits
Thesis Track		Credits:
EENG 889	MS Thesis I ¹	3
EENG 891	MS Thesis II ¹	3
		Total: 6 Credits
(1) Non-Thesis Track students do not take these courses.		
Electrical/Computer Electives ²		Credits:
EENG/CSCI/INCS XXX	Any graduate course within the School of Engineering and Computing Sciences approved by the Chair/Advisor ³	12-18
		Total: 12-18 Credits
(2) Thesis Track take 12 credits. Non-Thesis Track take 18 credits.		
(3) No more than 6 credits can be taken from CSCI and INCS courses.		

Energy Management, M.S.



Energy managers skilled in business management and energy technology fill executive positions in corporate and government organizations. There is growing demand for professionals in these areas as expenditures of billions of dollars per year are expected in the coming decades for investment in energy-efficiency equipment, energy management systems, resource recovery plants, and cost-effective alternative energy systems. Energy managers develop and implement organization policy for analyzing and improving energy efficiency in commercial and industrial processes, building operations, new design and construction. They also direct the operation of new plants designed for cogeneration, resource recovery, biomass conversion, wind energy, geothermal power, and small-scale hydroelectric power.

NYIT's Master's of Science in Energy Management provides professionals in business management or engineering and college graduates in compatible fields with the most up-to-date knowledge in energy management. Our program equips students with the interdisciplinary skills required of the new class of energy managers, in particular, modern energy technology, business practice, policy development, program analysis, cost-benefit evaluation and computer-assisted management techniques.

For energy employers nationwide and for energy management students and graduates, the school operates a Job Clearinghouse for Energy Professionals. Employers make use of the clearinghouse, at no cost, to locate qualified job candidates from among the program's ranks.

For organizations involved in energy generation and transmission, building operation and design, and industrial energy utilization, the college offers specialized professional certificate programs to increase the knowledge and skills of personnel who attend classes in their workplace or at an NYIT campus.

Program Overview

Online Option

For energy professionals with busy schedules and home bases outside the New York metropolitan region, NYIT conducts intensive professional seminars on technical subjects of importance to the energy field and offers the entire degree online.

Combined B.S. in Mechanical Engineering and M.S. in Energy Management Option

NYIT's School of Engineering and Computing Sciences offers an option for a five-year [Bachelor of Science in Mechanical Engineering](#) and Master of Science in Energy Management. Students in the B.S./M.S. option who have taken six graduate credits in mechanical engineering are required to complete 24 additional graduate credits for the M.S. in Energy Management. This option provides students with a strong technical

background and specialized preparation for a variety of career options.

Health Care Facilities Management Online Graduate Certificate Program

NYIT offers a fully online graduate certificate program for Health Care Facilities Managers. Students who complete ENGY 681 Environmental Safety in Health Facilities and ENGY 682 Health Facilities Management Project, plus 12 additional credits of graduate-level facilities management courses, can earn an [Advanced Certificate in Facilities Management](#). Students who complete the 18 credit online certificate program can take 12 additional credits of online courses to earn an M.S. in Energy Management.

Faculty

Faculty members are academicians known nationally for their energy expertise; practicing energy management professionals who both teach and work as ranking administrators, engineers and operating officials of corporate and governmental organizations; and a select group of scholars associated with other appropriate graduate programs at NYIT.

Curriculum

In all cases, the curriculum consists of a core of seven courses including a thesis or practicum course and three elective courses to be chosen on the basis of specialization objectives. In order to earn the Master of Science in Energy Management, students must complete the prescribed curriculum of 30 graduate credits.

Program Format

Courses are offered in a convenient, flexible weekend and evening format at NYIT-Old Westbury. Courses meet for two hours and 40 minutes once a week for 15 sessions. In addition, courses are available online and at NYIT-Manhattan. Fall, spring, and summer semesters are scheduled.

Fellowships and Assistantships

Research fellowships and teaching assistantships are available to qualified candidates. These opportunities are usually for a 10-month period and may include partial remission of tuition and fees.

To apply for the M.S. in Energy Management, visit nyit.edu/apply.

Admission Requirements

B.S. degree or its equivalent from an accredited college or university. A background in engineering or management is desirable but not required.

If students have a degree in engineering, an accredited program is one that is accredited by the Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology (ABET).

If students have completed degrees in computer science or a closely related field, an accredited program is one taken at a college that is regionally accredited, such as the Middle States Association of Colleges and Schools.

If students have an international baccalaureate degree or diploma which is equivalent to three years of undergraduate study in the U.S. in computer science, engineering, or a related area, they may be eligible to be admitted into a bridge option in the intended graduate program.

Minimum undergraduate GPA of 2.85 for full matriculation.

Applicants who do not qualify for full matriculation and have an undergraduate GPA between 2.5 and 2.84 may, at the discretion of the director, be given the opportunity to demonstrate qualifications for full matriculation by achieving a GPA of 3.0 or higher in the first four graduate courses. In addition, such students may be required to take one or more parts of the GRE and meet individual departmental requirements. In general, students in this category will not be permitted to continue in the program for more than two semesters unless they have qualified for fully matriculated status, or there are special extenuating circumstances.

Submit GRE scores

Graduates of foreign universities are required to take the GRE and submit their scores.

Students with a GPA below 2.85 may, at the discretion of the dean, be asked to take the GRE or other diagnostic tests. Admission will be based upon consideration of test results, previous academic performance, and related employment, if applicable.

Students with an insufficient background for admission into the Energy Management, M.S. program may be required to take up to nine credits from the list of prerequisite courses below:

PHYS 115 Humanity and the Physical Universe (3 credits)

ECON 101 Basic Economics (3 credits)

IENG 245 Statistical Design I (3 credits)

Note: Credits earned for these courses will not be counted toward the 30 credits required for the M.S. degree.

Application Materials

Completed application.

\$50 nonrefundable application fee.

Copies of undergraduate transcripts for all schools attended. All final, official transcripts must be received prior to the start of your first semester.

Copy of college diploma or proof of degree.

Official GRE scores, if required. **NYIT GRE Code: 2561**

[International student requirements](#): English proficiency, I-20, and transcript evaluation

Transfer Credits

Students may transfer up to six transfer credits from an accredited graduate program for appropriate courses in which a minimum grade of B was earned.

Curriculum Requirements for Master of Science in Energy Management

Major Requirements

Required Core Courses (for all Energy Management options)		Credits:
ENGY 610	Energy Management	3
ENGY 670	Energy Technology in Perspective	3
ENGY 695	Systems Engineering and Management	3
ENGY 710	Power Plant Systems	3
ENGY 775	Alternative Energy Systems	3
ENGY 890	Thesis, Practicum, or Other Research	3
ENVT 601	Introduction to Environmental Technology	3
		Total: 21 Credits
Elective Courses 9 graduate credits chosen from ENGY, ENVT, and MBA courses. Recommended electives are below. Course selections must be approved by the Director of the Energy Management program.		
Facilities Management Electives		Credits:
ENGY 615	Energy Equipment Assessment	3
ENGY 620	Facilities Operation and Maintenance	3
ENGY 625	Facilities Management Seminar	3
ENGY 730	Computer Applications for Energy Management	3
Power Systems Electives		Credits:
ENGY 630	Facility Security and Contingency Planning	3
ENGY 740	Solar Energy Technology	3
ENGY 745	Advanced Battery and Fuel Cell Technologies	3
ENGY 795	Smart Grid Systems	3
Environmental Technology Electives		Credits:
ENVT 720	Environmental Audits and Monitoring	3
ENVT 725	Sustainability and the Environment	3

ENVT 730	Geographical Information Systems	3
ENVT 750	Environmental Risk Assessment	3
Total Required Elective Credits: 9		
Please Note: Not all courses are offered each term.		
Total Program Required Credits: 30		

School of Engineering and Computing Sciences

Environmental Technology and Sustainability, M.S.



The M.S. in Environmental Technology and Sustainability is a practice-oriented program that brings together the many aspects of engineering, environmental science, sustainability, ecology, law, pollution prevention, climate change, contamination mitigation, and technology needed in today's modern world. Students will learn to understand and apply the best methods and practices used in environmental systems for air, water, energy, and waste. The technologies and practices presented in the program are the foundation of all modern efforts aimed at improving environmental conditions and advancing sustainability goals, according to the United Nations.

Program Overview

The program consists of a total of 30 credits. Fifteen credits are required core courses. A six credit audit or design thesis project is the capstone project. Nine credits of elective courses can be selected from three tracks of study: Water Resources, Environmental Compliance, or Climate Change and Sustainable Technology. A wide array of electives can be taken from across all three tracks.

Consistent with the School of Engineering and Computing Sciences' Program Educational Objectives, our students develop:

- Comprehensive knowledge of air pollution generation, air quality regulations, climate change science, and sustainable practices.
- Thorough knowledge of water resource issues, water management, and water protection and treatment.
- Thorough knowledge of waste generation, handling, disposal, and management as well as contaminated site remediation.
- Competency in sustainability principles, tools, concepts, and practices.
- Proficiency in the laws, regulations, and legal principles related to environmental quality and technology, energy and natural resources.
- Demonstrated ability to complete a multidisciplinary thesis research study or design project in a specific area of environmental technology, sustainability, natural systems, or energy under the guidance of a senior faculty member.

Faculty
All faculty members are practicing professionals with extensive teaching, consulting, and/or research experience.

Fellowships and Assistantships
Research fellowships and teaching assistantships are available to qualified candidates. These opportunities are usually for a 10-month period and may include partial remission of tuition and fees.

To apply for the M.S. in Environmental Technology and Sustainability, visit nyit.edu/apply.

Admission Requirements

- B.S. degree or its equivalent from an accredited college or university in engineering, technology, the sciences, or related areas.
 - If students have a degree in engineering, an accredited program is one that is accredited by the Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology (ABET).
 - If students have completed degrees in computer science or a closely related field, an accredited program is one taken at a college that is regionally accredited, such as the Middle States Association of Colleges and Schools.
 - If students have an international baccalaureate degree or diploma which is equivalent to three years of undergraduate study in the U.S. in computer science, engineering, or a related area, they may be eligible to be admitted into a bridge option in the intended graduate program.
- Minimum undergraduate GPA of 2.85 for full matriculation.
 - Applicants who do not qualify for full matriculation and have an undergraduate GPA between 2.5 and 2.84 may, at the discretion of the director, be given the opportunity to demonstrate qualifications for full matriculation by achieving a GPA of 3.0 or higher in the first four graduate courses. In addition, such students may be required to take one or more parts of the GRE and meet individual departmental requirements. In general, students in this category will not be permitted to continue in the program for more than two semesters unless they have qualified for fully matriculated status, or there are special extenuating circumstances.
- Submit GRE scores
 - Graduates of foreign universities are required to take the GRE and submit their scores.
 - Students with a GPA below 2.85 may, at the discretion of the dean, be asked to take the GRE or other diagnostic tests. Admission will be based upon consideration of test results, previous academic performance, and related employment, if applicable.
- Students with an insufficient background for admission into the Energy Management, M.S. program may be required to take up to nine credits from the list of prerequisite courses below:
 - PHYS 115 Humanity and the Physical Universe (3 credits)
 - CHEM 105 Applied Chemistry (3 credits)
 - BIOL 101 Humanity and the Biological Universe (3 credits)
- Note: Credits earned for these courses will not be counted toward the 30 credits required for the M.S. degree.

Application Materials

- Completed application.
- \$50 nonrefundable application fee.
- Copies of undergraduate transcripts for all schools attended. All final, official transcripts must be received prior to the start of your first semester.
- Copy of college diploma or proof of degree.
- Official GRE scores, if required. **NYIT GRE Code: 2561**
- [International student requirements](#): English proficiency, I-20, and transcript evaluation

Transfer Credits

Students may transfer up to six transfer credits from an accredited graduate program for appropriate courses in which a minimum grade of B was earned.

School of Engineering and Computing Sciences Curriculum

Curriculum Requirements for Master of Science in Environmental Technology and Sustainability

Major Requirements

Required Courses	Credits:
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ENVT 601	Introduction to Environmental Technology	3
ENVT 605	Hydrology and Groundwater Contamination	3
ENVT 655	Fundamentals of Air Pollution	3
ENVT 725	Sustainability and the Environment	3
ENGY 750	Energy and Environmental Law	3
		Total: 15 Credits
Project Courses		Credits:
ENVT 801	Audit or Design Project I	3
ENVT 802	Audit or Design Project II	3
		Total: 6 Credits
Elective Courses (choose from the following)		Credits:
ENVT 615	Water and Wastewater Environmental Technology	3
ENVT 620	Introduction to Waste Management	3
ENVT 650	Hazardous Waste Operations	3
ENVT 680	Climate Change Technology	3
ENVT 715	Pollution Prevention and Waste Minimization	3
ENVT 720	Environmental Audits and Monitoring	3
ENVT 730	Geographical Information Systems	3
ENVT 750	Environmental Risk Assessment	3
ENVT 760	Advanced Topics Seminar	3
ENVT 765	Environmental Practicum	1
ENVT 775	Water Infrastructure Security	3
ENGY 610	Energy Management	3
ENGY 630	Facility Security and Contingency Planning	3
ENGY 670	Energy Technology in Perspective	3
ENGY 690	Energy Policy, Economics and Technology	3
ENGY 710	Power Plant Systems	3
ENGY 775	Alternative Energy Systems	3
Other courses may be approved by the chairperson.		
Water Resources Electives		Credits:
ENVT 615	Water and Wastewater Environmental Technology	3
ENVT 705	Environmental Toxicology	3
ENVT 725	Environmental Issues in the New York Area	3
ENVT 730	Geographical Information Systems	3

ENVT 735	Environmental Modeling Techniques	3
Environmental Compliance Electives		Credits:
ENVT 640	Radioactive Waste Management	3
ENVT 650	Hazardous Waste Operations	3
ENVT 715	Pollution Prevention and Waste Minimization	3
ENVT 720	Environmental Audits and Monitoring	3
ENVT 735	Environmental Modeling Techniques	3
ENVT 750	Environmental Risk Assessment	3
Climate Change and Sustainable Technology Electives		Credits:
ENVT 680	Climate Change Technology	3
ENVT 720	Environmental Audits and Monitoring	3
ENVT 725	Environmental Issues in the New York Area	3
ENVT 730	Geographical Information Systems	3
ENGY 710	Power Plant Systems	3
ENGY 740	Solar Energy Technology	3
ENGY 775	Water Infrastructure Security	3
ENGY 795	Smart Grid Technology	3
Electives: Nine credits required		
Total Required Credits: 30		

School of Engineering and Computing Sciences

Information, Network, and Computer Security, M.S.



The cybersecurity field is a fast growing field with expectations of substantial jobs growth over the next decade. As the business world, governments, and individuals become more acutely aware of the threats to their private data, IT assets and resources (and the need to secure and defend them), the demand for cybersecurity skilled professionals will continue to increase. The Master of Science in Information, Network, and Computer Security (INCS) at NYIT is an innovative degree program that will provide professionals with the advanced skills needed to protect and defend information systems from attack.

The curriculum in the INCS program features emerging topics in the field, that build upon a solid theoretical foundation combined with practice through classroom coursework, projects and research. An Industrial Advisory Board, composed of industry leaders advises our program, ensuring the INCS program is relevant to industry needs and requirements. Topics covered in the program include Network Security, Operating Systems Security, Data Center Security, Forensics, Cryptography, Cybersecurity Laws and Policies, to name a few.

This program is offered in NYIT's New York campuses, as well as in the NYIT Vancouver, BC, and NYIT-Abu Dhabi campuses, providing a global view of cybersecurity to professionals in the U.S. and worldwide.

Program Overview

The Master of Science in INCS is ideally suited for students with engineering and computer science backgrounds who intend to play a leading role in implementation and management of computer and network security systems.

Objectives

NYIT's curriculum articulates several student outcomes. Upon graduation, students are expected to have the ability to:

- Identify, formulate, and analyze the patterns and trends of threats as they apply to information systems, including methods, modes of preparation for attack, tactics, logistics, hazards, and vulnerabilities.
- Critically evaluate various technical/architectural solutions available to limit risk, mitigate the effects of hostile action and recover from attack.
- Design, implement and maintain software tools designed to support network security and systematically integrate these tools within multiple operating systems and platforms.
- Oversee the information assurance life cycle of an organization, including planning, acquisition, and implementation of secure infrastructures.
- Ensure compliance with security policy, legislation and market trends.
- Utilize mathematical and algorithmic solutions to complex information security problem.
- Communicate effectively with various audiences.
- Function effectively as a member of a team.

Curriculum

The curriculum is comprised of 30 credits and divided into fundamental and elective courses. Requirements include four fundamental core groups. In addition, students consult with an advisor to choose elective credits, which will be geared to their interests and professional goals.

Thesis Option Master's Degree¹

Students selecting this option will be required to complete 30 credits, which include six credits of M.S. thesis courses. Full-time students typically take two semesters to complete the thesis course sequence, which entails planning and conducting research and writing a thesis. Depending on the thesis topic, students will gain specialized skills and knowledge to make them better qualified for research and development jobs at companies. The thesis may also lead to advanced degrees beyond the Master of Science. With the approval of a supervising thesis advisor, qualified students pursuing the master's thesis must:

Enroll in two semesters of INCS 890 M.S. Thesis I and INCS 891 M.S. Thesis II for a maximum of six credits.
Prepare reports and verbally defend a formal thesis in accordance with criteria established by the School of Engineering and Computing Sciences. A formal written thesis will be archived in the NYIT library.²

¹ Not offered in NYIT-Vancouver campus.

² All master's theses must strictly adhere to the Master's Thesis Policies and Guidelines published by NYIT School of Engineering and Computing Sciences.

Non-Thesis Option Master's Degree

Students selecting this option will still be required to complete 30 credits. Instead of M.S. thesis courses, students will either take twelve C.S. elective credits; or nine C.S. elective credits and three project course credits with the Department Chair's or advisor's permission.

Fellowships and Assistantships

Research fellowships and teaching assistantships are available to qualified candidates. These opportunities are usually for a 10-month period and may include partial remission of tuition and fees.

Admission Requirements

B.S. degree or its equivalent from an accredited college or university in computer science, engineering, management, information technology, mathematics, criminal justice and other related areas.

If students have a degree in engineering, an accredited program is one that is accredited by the Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology (ABET).

If students have completed degrees in computer science or a closely related field, an accredited program is one taken at a college that is regionally accredited, such as the Middle States Association of Colleges and Schools.

If students have an international baccalaureate degree or diploma which is equivalent to three years of undergraduate study in the U.S. in computer science, engineering, or a related area, they may be eligible to be admitted into a bridge option in the intended graduate program.

Minimum undergraduate GPA of 2.85 for full matriculation.

Applicants who do not qualify for full matriculation and have an undergraduate GPA between 2.5 and 2.84 may, at the discretion of the director, be given the opportunity to demonstrate qualifications for full matriculation by achieving a GPA of 3.0 or higher in the first four graduate courses. In addition, such students may be required to take one or more parts of the GRE and meet individual departmental requirements. In general, students in this category will not be permitted to continue in the program for more than two semesters unless they have qualified for fully matriculated status, or there are special extenuating circumstances.

Submit GRE scores

Graduates of foreign universities are required to take the GRE and submit their scores.

Students with a GPA below 2.85 may, at the discretion of the dean, be asked to take the GRE or other diagnostic tests. Admission will be based upon consideration of test results, previous academic performance, and related employment, if applicable.

Students with an insufficient background for admission into the Computer Science, M.S. program may be required to take up to 32 credits from the list of waivable and prerequisite courses listed below.

Waivable Courses

CSCI 502 Computer Programming I (3 credits)
CSCI 503 Computer Organization and Architecture (3 credits)
CSCI 504 Computer Programming II (3 credits)
CSCI 505 Elements of Discrete Structures (3 credits)
CSCI 507 Data Structures (3 credits)
CSCI 508 Compiler Design (3 credits)
CSCI 509 Operating Systems (3 credits)

Additional Prerequisite Courses

MATH 170 Calculus I (4 credits)
MATH 180 Calculus II (4 credits)
MATH 310 Linear Algebra (3 credits)

Note: Credits earned for the courses above will not be counted toward the 30 credits required for the degree. Additionally, all 500 level Bridge courses earn a pass/fail grade.

Specific Information for NYIT-Vancouver Applicants

NYIT-Vancouver applicants must have obtained a score of 570 or higher in TOEFL (88 or higher TOEFL IBT), or a score of 6.5 or higher in IELTS.

Specific Information for NYIT-Abu Dhabi Applicants

Provision for admission to the MS-INCS program through a non-degree qualifying courses for students with GPA less than 2.5 in their Bachelor's degree.

- a. Based on the review of the students' background by the MS-INCS Graduate Committee in New York, students must register in all or some of the non-degree courses listed below and secure an overall GPA of 3.00 on a 4.00 scale. Failure to secure an overall 3.00 GPA will result in a rejection of conditional admittance to the MS-INCS program.

Programming Aptitude:

CSCI 502 Programming I (3 credits)
CSCI 504 Programming II (3 credits)

Integrated Reasoning:

CSCI 507 Data Structures (3 credits)
CSCI 509 Operating Systems (3 credits)

No waiver or Challenge Exam in the above non-degree courses is permitted.

- b. A Graduate Record Examination minimum score of 295 is required if the student fails to satisfy clause (a).
- c. If a student satisfies clause (a) and earns a cumulative GPA 3.00 or clause (b) with a minimum score of 295, the candidate will be reviewed again to be admitted to the MS-INCS program.
- d. During the first graduate semester of admission, the student must either meet the following requirements or be subject to dismissal (CAA Standards Stipulation 10, Part II, 2.0):
 - 1. Must take a maximum of nine credit hours;
 - 2. Must achieve an overall GPA of 3.00 on a 4.00 scale in the first nine credit hours of credit bearing courses towards the Master's program.
- e. The admission will be verified by the Dean's designee in the Abu Dhabi campus upon successful compliance of clauses (a), (b), (c), and (d).

Application Materials

Completed application.
\$50 nonrefundable application fee.
Copies of undergraduate transcripts for all schools attended. All final, official transcripts must be received prior to the start of your first semester.
Copy of college diploma or proof of degree.
Official GRE scores, if required. **NYIT GRE Code: 2561**
[International student requirements](#): English proficiency, I-20, and transcript evaluation

Transfer Credits

Students may transfer up to six transfer credits from an accredited graduate program for appropriate courses in which a minimum grade of B was earned.

School of Engineering and Computing Sciences Curriculum

Curriculum Requirements for Master of Science in Information, Network, and Computer Security

Major Requirements

Information, Network, and Computer Security		Credits:
CSCI 620	Operating System Security	3
CSCI 651	Algorithm Concepts	3
INCS 618	Computer Security Risk Management and Legal Issues	3
		Total: 9 Credits

Computer Security		Credits:
INCS 615	Network Security and Perimeter Protection	3
INCS 741	Cryptography	3
INCS 745	Intrusion Detection and Hacker Exploits	3
		Total: 9 Credits
Thesis Track ¹		Credits:
INCS 890	MS Thesis I ²	3
INCS 891	MS Thesis II ²	3
		Total: 6 Credits
(1) Thesis track is not offered at NYIT-Vancouver campus.		
(2) Non-Thesis Track students do not take these courses.		
Electives		Credits:
CSCI/INCS XXX	Any graduate course within the School of Engineering and Computing Sciences approved by the Chair/Advisor ³	6-12
INCS 712	Computer Forensics ⁴	3
INCS 775	Data Center Security ⁴	3
		Total: 6-12 Credits
(3) Thesis Track must choose 6 credits. Non-Thesis Track must choose 12 credits.		
(4) All NYIT-Vancouver students are required take these courses in place of 6 credits of Electives.		
Total Required Credits = 30		

Mechanical Engineering, M.S.



NYIT's Master of Science in Mechanical Engineering combines fundamental concepts with modern applications. The program's innovative approach combines cutting-edge research and up-to-date coursework in:

- Solid mechanics
- Heat transfer and thermo-fluid systems
- Energy systems
- Biomechanics and biomedical devices
- Micro/nano sensors
- Mechatronics
- Controls and dynamical systems
- Sustainable engineering

You will complete your program by selecting a six-credit thesis option or a project-based non-thesis option. Both options prepare you for research and development opportunities and provide you with the opportunity to present work at major conferences and publish your findings alongside our faculty experts in peer-reviewed journals.

Our [Entrepreneurship and Technology Innovation Center](#) and Rapid Prototyping Maker Space at NYIT-Old Westbury offers state-of-the-art space for research in bioengineering, assistive technologies, energy, and more.

Fellowships and Assistantships

Research fellowships and teaching assistantships are available to qualified candidates. These opportunities are usually for a 10-month period and may include partial remission of tuition and fees.

Admission Requirements

B.S. degree in Mechanical Engineering from an ABET-accredited program; **or** B.S degree or its equivalent in a closely related field with appropriate prerequisite courses approved by the chairperson of the Mechanical Engineering department.

If students have a degree in engineering, an accredited program is one that is accredited by the Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology (ABET).

If students have completed degrees in computer science or a closely related field, an accredited program is one taken at a college that is regionally accredited, such as the Middle States Association of Colleges and Schools.

If students have an international baccalaureate degree or diploma which is equivalent to three years of undergraduate study in the U.S. in computer science, engineering, or a related area, they may be eligible to be admitted into a bridge option in the intended graduate program.

Minimum undergraduate GPA of 2.85 for full matriculation.

Applicants who do not qualify for full matriculation and have an undergraduate GPA between 2.5 and 2.84 may, at the discretion of the director, be given the opportunity to demonstrate qualifications for full matriculation by achieving a GPA of 3.0 or higher in the first four graduate courses. In addition, such students may be required to take one or more parts of the GRE and meet individual departmental requirements. In general, students in this category will not be permitted to continue in the program for more than two

semesters unless they have qualified for fully matriculated status, or there are special extenuating circumstances.

Submit GRE scores

Graduates of foreign universities are required to take the GRE and submit their scores.

Students with a GPA below 2.85 may, at the discretion of the dean, be asked to take the GRE or other diagnostic tests. Admission will be based upon consideration of test results, previous academic performance, and related employment, if applicable.

Students with an insufficient background for admission into the Mechanical Engineering, M.S. program may be required to take the waivable and prerequisite courses listed below.

MENG 221 Strength of Materials (3 credits)

MENG 212 Engineering Mechanics II (Dynamics) (3 credits)

MENG 240 Thermodynamics (3 credits)

MENG 310 Introduction to Material Science (3 credits)

At least two courses from the group: MENG 340 Fluid Mechanics, MENG 370 Machine Design, MENG 324 Vibrations and System, MENG 349 Heat Transfer.

Note: Credits earned for the courses above will not be counted toward the 30 credits required for the degree. Additionally, all 500 level Bridge courses earn a pass/fail grade.

Application Materials

Completed application.

\$50 nonrefundable application fee.

Copies of undergraduate transcripts for all schools attended. All final, official transcripts must be received prior to the start of your first semester.

Copy of college diploma or proof of degree.

Official GRE scores, if required. **NYIT GRE Code: 2561**

[International student requirements](#): English proficiency, I-20, and transcript evaluation

Transfer Credits

Students may transfer up to six transfer credits from an accredited graduate program for appropriate courses in which a minimum grade of B was earned.

School of Engineering and Computing Sciences Curriculum

Curriculum Requirements for Master of Science in Mechanical Engineering

Major Requirements

Mechanical Engineering		Credits:
MENG 601	Advanced Engineering Mathematics	3
MENG 603	Advanced Thermodynamics	3
MENG 604	Fluid Dynamics	3
MENG 634	Finite Element Analysis	3
MENG 640	Feedback Control of Dynamical Systems	3
		Total: 15 Credits
Students must choose one of two tracks: Thesis Option or Non-Thesis Option		
Option 1: Thesis		Credits:
Electives	Electives from other Engineering departments with approval of the Mechanical	6

	Engineering Department Chair	
MENG 6XX	Graduate-level elective in Mechanical Engineering	3
MENG 661	Mechanical Engineering Thesis (must be taken for two semesters)	6
		Total: 15 Credits
<p>(1) A minimum of 3 graduate-level elective credits in Mechanical Engineering must be taken, and up to 6 credits of electives from other engineering departments, with the approval of the Mechanical Engineering Department Chair.</p> <p>(2) The student must present and defend a written thesis that must be approved by the Thesis advisor and the Thesis Committee. A formal written Thesis will be archived in the NYIT library. All master's Theses must strictly adhere to the Master's Thesis Policies and Guidelines published by NYIT's School of Engineering and Computing Sciences.</p> <p>(3) Within the Thesis option, the student must choose an advisor to concentrate on one of the following four specific areas: Design & Solid Mechanics, Energy & Thermal Science, Mechatronics, and Biomedical Devices.</p>		
Option 2: Non-Thesis		Credits:
Electives	Electives from other Engineering departments with approval of the Mechanical Engineering Department Chair	6
MENG 6XX	Graduate-level electives in Mechanical Engineering	6
MENG 662	Special Topics in Mechanical Engineering	3
		Total: 15 Credits
<p>(1) A minimum of 6 graduate-level elective credits in Mechanical Engineering must be taken, and up to 6 credits of electives from other engineering departments, with the approval of the Mechanical Engineering Department Chair.</p> <p>(2) Working on a research project with a faculty member, the student must submit a project report to his or her project advisor. A passing grade on the course will depend on a satisfactory performance as determined by the student's project advisor.</p>		
Total Required Credits = 30		



Sheldon D. Fields , Ph.D., RN, FAAN
Dean and Professor

The School of Health Professions offers bachelor's degrees in Health Sciences, Health and Wellness, and Nursing, as well as a minor in Health Sciences. The school also offers master's degrees in Clinical Nutrition, Occupational Therapy, and Physician Assistant Studies, and a Doctor of Physical Therapy. The school collaborates with all NYIT divisions especially the College of Osteopathic Medicine in its academic endeavors.

[Doctor of Physical Therapy \(PHTH\)](#)

Karen Friel, P.T., D.H.S., Chair

[Master's of Science in Clinical Nutrition \(CLNU\)](#)

Mindy Haar, Ph.D., R.D., C.D.N., Director

[Master's of Science in Occupational Therapy \(OCTH\)](#)

Razan Hamed, Ph.D., OTR/L, Chair

[Master's of Science in Physician Assistant Studies \(PHAS\)](#)

Zehra Ahmed, PA-C, M.B.B.S., Chair

[Bachelor of Science in Health and Wellness \(HLTWL\)](#)

Mindy Haar, Ph.D., R.D., C.D.N., Director

[Bachelor of Science in Health Sciences \(HSCI\)](#)

[Minor in Health Sciences](#)

Mindy Haar, Ph.D., R.D., C.D.N., Director

[Bachelor of Science in Nursing \(NURS\)](#)

Maureen P. Cardoza, Ph.D., CADDCT, DCP, RN, Interim Chair

School of Health Professions

Clinical Nutrition, M.S.



The Master of Science in Clinical Nutrition program is offered **completely** online and meets a variety of professional needs. It is a clinically-focused program that integrates biomedical and nutrition sciences to develop an understanding of medical nutrition therapy. Required courses ensure expert mastery of nutrition theory, assessment, and therapy. Electives offer the opportunity to explore nutrition epidemiology, exercise physiology, nutrition pharmacology and oncology, and other emerging topics and issues. Journal readings supplement textbooks to enhance instructional materials.

This online program is available in a flexible format easily accessed by students of diverse backgrounds. Students with a baccalaureate degree in nutrition, as well as students at all levels of allied health and medical education, can use this program to integrate nutrition into their professional study. The interprofessional relationships facilitated by our courses give students exposure to the best of teamwork situations. More information is available from Program Director Mindy Haar, Ph.D. R.D., C.D.N., mhaar@nyit.edu.

Program Overview

Students in the clinical nutrition program learn through web-based coursework that includes frequent interaction among instructors and classmates. The NYIT library system, including Wisser Library and the medical library at NYIT's College of Osteopathic Medicine, have extensive book and journal collections, online facilities, and interlibrary loan capabilities to accommodate nutrition research.

Coursework is completed online and students are expected to log in to courses at least three times per week at their convenience. As a result, the expense and time of commuting to campus are saved as students benefit from experienced, knowledgeable faculty who are available by phone and email.

Degree Requirements

Nutrition Science Core: 6 credits
Clinical Science Core: 18 credits
Elective Courses: 12 credits
Comprehensive Exam
Total Required: 36 credits

Faculty

Students are taught by full-time clinical nutrition faculty as well as adjunct faculty with specialized skills in bionutrition research, clinical dietetics, community nutrition, nutrition oncology, and pharmacology.

Academic Standards

Academic Criteria

The following criteria must be met by students in the clinical nutrition program.

Maintain a 3.0 GPA or higher each semester
Have no grade below C in any course; students may repeat the course only one time only to raise their grade

Grade Appeal

The School of Health Profession's grade appeal policy can be found on [Facilities & Resources](#).

Academic Probation

Academic probation is automatically imposed when:

- GPA falls below 3.0 in any semester
- Cumulative GPA falls below 3.0

Dismissal/Failure

Grounds for departmental review and possible dismissal from the program include:

- Academic probation in two consecutive semesters.
- Failure in any course.
- Unprofessional behavior, including cheating and plagiarism, that have not been corrected after intervention by the instructional staff.

Maintaining Matriculation and Requirements for Graduation

Students must maintain a B average (3.0) in graduate courses to maintain matriculation. If their average drops below a B, they may continue for one semester on probation to achieve the desired average. If circumstances require that a student not take courses for one semester, that student must maintain matriculation by registering for CLNU 699 Maintain Matriculation.

Graduation with the Master of Science in Clinical Nutrition requires the following:

- Successful completion of required and elective courses with a B average
- Registration for the comprehensive examination (CLNU 799) and passing (75 percent) grades in each of its four sections:
 - Nutrient Characteristics
 - Maximizing Wellness
 - Nutrition Pathophysiology
 - Nutrition Therapy

Comprehensive examinations are given at the end of fall, spring, and summer semesters. Students receive a pass/fail grade for the examination on their transcripts. Students may retake the comprehensive examination one time. If students do not pass the second time, they must demonstrate additional study and/or coursework in the areas of weakness and apply for permission to retake the comprehensive examination.

Detailed information about the program is included in the [Clinical Nutrition Student Handbook](#).

Admission Requirements

Bachelor's degree or its equivalent from an accredited college or university.

Minimum cumulative undergraduate GPA of 2.85 with satisfactory preparation in science courses.

Students with a GPA between 2.50 and 2.84 may be accepted with conditions and upgraded to full matriculated status if they obtain a 3.0 (B) or higher in the first four graduate courses.

Students with a GPA of less than 2.5 will be required to complete six undergraduate credits with a B or better (courses to be selected by the student's advisor) to obtain provisional admission.

Students who fall into the above categories will not be permitted to continue in the M.S. program for more than two semesters unless they have qualified for fully matriculated status, or there are special extenuating circumstances.

GRE scores may be required for students whom preparation does not meet standard admission requirements.

An interview may be required. Interviews will be scheduled upon receipt of all supporting documentation. If the student does not live in the New York area, the interview can be done by phone.

Complete science prerequisites. Students who are missing no more than two of the science prerequisites may be considered for full admission. These students, at the discretion of the program director, may take selected clinical nutrition graduate courses concurrently with the science prerequisites. The missing science courses must include a lab, be approved by the program director, and be completed successfully before the student continues in the program.

Chemistry Prerequisites

- One semester of inorganic (general) chemistry with laboratory
- One semester of organic chemistry with laboratory.
- One semester of biochemistry (one semester of bio-organic chemistry may be substituted for organic chemistry and biochemistry).

Biology/Physiology Prerequisites

- One semester of human physiology and one semester of human anatomy or two semesters of combined anatomy and physiology.
- One year of biology is usually a prerequisite for human physiology.
- Clinical or medical microbiology is recommended.

Nutrition Prerequisites

- Introductory course in Clinical Nutrition Practice. Students who have not previously taken introductory nutrition can take the NYIT undergraduate course, NTSI 201 F01 Introduction to Clinical Nutrition Practice, available online during the fall,

spring, and summer semesters. Students who take this course toward the admission requirements may not count it as graduate credit.

Transfer Credits

Credits for relevant graduate courses taken at other accredited institutions may be accepted for transfer based on review and evaluation consistent with NYIT standards. Transfer credit is limited to six credits of graduate work and may not have been used for another degree. Courses for transfer credit must have been completed with a B or better. If you have completed the dietetic internship at NYIT, you will be credited with approximately 11 graduate credits.

Application Materials

- Completed application.
- \$50 nonrefundable application fee.
- Copies of undergraduate transcripts for all schools attended. All final, official transcripts must be received prior to the start of your first semester.
- Copy of college diploma or proof of degree.
- Official GRE scores, if required. NYIT GRE Code: 2561
- [International student requirements](#): English proficiency and transcript evaluation.
- As this is an online program, which may be completed in the home country, matriculation in this program does not qualify an international student for a U.S. F-1 visa.

School of Health Professions Curriculum

Curriculum Requirements for Master of Science in Clinical Nutrition (Online Courses Only)

Major Requirements

Nutrition Science Core		Credits:
CLNU 607	Nutritional Biochemistry and Physiology	3
CLNU 608	Nutritional Therapy	3
	OR	
CLNU 610	Molecular Biology of the Nutrients I	3
CLNU 680	Molecular Biology of the Nutrients II	3
		Total: 6 Credits
Complete CLNU 607 and CLNU 608, or CLNU 610 and CLNU 680.		
Clinical Core		Credits:
CLNU 635	Community Nutrition	2
CLNU 640	Critical Care/Nutrition Support	2
CLNU 650	Nutritional Pathophysiology I	3
CLNU 670	Clinical Nutrition Assessment	2
CLNU 720	Nutritional Pathophysiology II	3
CLNU 750	Clinical Nutrition: Theory and Practice I	3
CLNU 770	Clinical Nutrition: Theory and Practice II	3

		Total: 18 Credits
Electives (complete 12 credits)		Credits:
CLNU 615	Topics in Applied Nutrition	3
CLNU 622	Nutritional Assessment Laboratory (traditional format only-Old Westbury campus)	2
CLNU 625	Techniques in Epidemiology and Biostatistics	3
CLNU 630	Critical Issues in the Food Supply	2
CLNU 645	Nutritional Contributions of Food	2
CLNU 710	Special Topics in Clinical Nutrition	2
CLNU 772	Nutritional Pharmacology	3
CLNU 774	Exercise Physiology for Nutrition	3
CLNU 779	Nutrition Oncology	4
CLNU 787/788/789	Independent Study	1 credit each
CLNU 795	Thesis	3
		Total: 12 Credits
Required at completion of program		Credits:
CLNU 799	Comprehensive Exam	0
Elective Topics Courses		Credits:
CLNU 710	Special Topics in Clinical Nutrition	2 credits each
Students may elect to take two topics courses (CLNU 710) for a maximum of four credits towards the master's degree requirements. Topics for these courses change each semester according to student needs and interests (i.e., chronic disease, medicinal botanicals, cardiovascular disease, cancer, developmental, maternal and infant, pediatrics geriatrics, and eating disorders).		
Total Required Credits: 36		

Occupational Therapy, M.S.



The Master's of Science in Occupational Therapy prepares students for a career in occupational therapy, a profession much in demand. Occupational therapy is the use of purposeful activities (occupations) with clients (individuals, communities, organizations, and populations) to promote health and wellness, including those with impairments, activity limitations, and participation restrictions due to physical injury, illness, psychosocial dysfunction, developmental or learning disabilities, socioeconomic status, cultural differences, or the aging process. Occupational therapists help them to maximize independence, prevent further disability, and maintain health. The practice encompasses evaluation, treatment, and consultation.

Specific occupational therapy services include:

1. Teaching daily living skills and developmental perceptual-motor skills.
2. Developing play skills, pre-vocational, and leisure capacities.
3. Designing, fabricating, or applying selected adaptive equipment, prosthetic, and orthotic devices.
4. Using specifically designed crafts and exercises to enhance performance.
5. Administering and interpreting tests.
6. Adapting environments for persons with disabilities.
7. Intervention to prevent illness.

The Occupational Therapy program is accredited by the Accreditation Council for Occupational Therapy Education of the American Occupational Therapy Association ([acoteonline.org](https://www.acoteonline.org)). The program is approved by the New York State Education Department. Graduates of the program are eligible to sit for the national certification examination for the occupational therapist administered by the National Board for Certification of Occupational Therapy (NBCOT). After successful completion of this exam, the individual will qualify for certification as a registered occupational therapist. Most states also require licensure in order to practice; eligibility for state licenses is usually based on the results of the NBCOT examination, in addition to other requirements.

For information on the combined Bachelor of Science in Life Sciences and Master of Science in Occupational Therapy, view [Department of Life Sciences](#).

Note: Applicants to the School of Health Professions should be aware that certain legal issues and/or convictions may preclude a student from being accepted by clerkships, internships, and/or fieldwork, and impact the student's ability to complete the required program courses and qualify for graduation, certification, and/or licensure.

Technical Standards for Admission and Matriculation to the Occupational Therapy Program

The NYIT Department of Occupational Therapy is committed to the admission and matriculation of all qualified students and does not discriminate on the basis of race, ethnicity, age, gender orientation/identification, national origin, religion, sexual preference, or disability. The college does not discriminate against persons with disability who are otherwise qualified. The college does expect that minimal technical standards are met by all applicants and students as set forth herein. These standards reflect what has been determined to be reasonable expectations for occupational therapy students in performing common and important functions, considering the safety and welfare of patients. These standards may not reflect what may be required for employment of the graduate occupational therapist.

Technical Standards

An occupational therapist must have the knowledge and skills to function in a broad variety of clinical settings and to render a wide spectrum of therapeutic interventions. In order to perform the activities required of a professional, an occupational therapy student must be able to learn, integrate, analyze, and synthesize data quickly, accurately, and consistently. This is the process of critical thinking. Multiple skills and abilities that are required include observation, communication, sensory/motor, behavioral, and social attributes. Reasonable accommodation can be made for persons with disabilities in some of these areas, but an occupational therapy student must be able to perform in a reasonably independent manner.

The commitment to work in an intense setting that challenges the individual to meet the needs of people of diverse cultures and age groups who are ill, severely injured, limited by cognitive, emotional, and functional deficits, and whose behavior may create, at times, an adverse reaction. The ability to interact with these individuals without being judgmental or prejudiced is critical in establishing a therapeutic relationship.

The ability to communicate verbally and in writing, using appropriate grammar and vocabulary, in order to build relationships with faculty, advisors, fellow students, coworkers, clients and their significant others. Proficiency in communication includes transactions with individuals and groups in learner, collegial, consultative, leadership, and task roles. Students must be able to elicit information, gather information, describe findings, and understand non-verbal behavior. This includes the ability to read and communicate, both verbally and in writing, in English, using appropriate grammar and vocabulary.

The ability to travel independently to and from classes and fieldwork assignments on time, as well as possess the organizational skills and stamina for performing required tasks and assignments within allotted time frames. (This travel is at the student's expense.) A driver's license and a car are needed for on- and off-campus travel.

Commitment to adherence of policies of the college, of the occupational therapy program, and of the fieldwork sites. These rules include matters relating to professional dress, behavior, and confidentiality.

Professional competence and moral character that meet state licensure guidelines.

Emotional health for full utilization of intellect, the exercise of good judgment, prompt completion of responsibilities, and the development of mature, sensitive, and effective relationships with others. Working with people in need often requires taxing workloads and adaptation to changing and challenging environments requiring flexibility and a spirit of cooperation.

Critical thinking skills in order to be able to solve problems creatively, to master abstract ideas, and to synthesize information in order to handle the challenges of the academic, laboratory, and fieldwork settings.

Physical coordination and strength to handle moving clients and to direct clients in varied practice settings. Visual acuity and independent mobility, fine and gross movements, equilibrium, and the use of touch (touching and being touched) are essential to assure safety of clients, significant others, and staff.

Commitment to the Code of Ethics of the profession and behavior, which reflects a sense of right and wrong.

Program Format

The master's degree program in occupational therapy is **78 credits** covered in five academic semesters and two summers. The curriculum follows a specific sequence where courses build upon each other as the program progresses, and as such, the sequence must be followed. The program is taught in a full-time, day format, with possible evening and weekend coursework requirements. Attendance at all class sessions is mandatory. Occupational therapy academic coursework is taught at NYIT's Old Westbury campus.

Clinical Education

Students must have successfully completed all prior coursework in order to be placed in clinical education. There is a total of 32 weeks of full-time fieldwork at selected sites. While doing fieldwork, students will work the same hours as staff at the site. Students are discouraged from outside employment. The clinical experience requires more time in the clinic and for independent learning. Students may have to travel or relocate during the fieldwork phase of the program. Transportation and housing are the responsibility of the student. All students are required to pass an infection control course given by NYIT.

Prior to entering fieldwork courses, students must show evidence of:*

Required immunizations and health clearance (including medical history and physical examination)
Current PPD (within one year)
Health insurance
CPR certification for the Health Care Professional with AED
HIPAA training certification
Infection Control certification
Fingerprinting and/or background checks are site specific

It is highly recommended that students join the following professional associations as student members:*

American Occupational Therapy Association
New York State Occupational Therapy Association
World Federation of Occupational Therapists

* Expenses incurred in fulfilling these and other requirements are the student's responsibility.

Academic Standards

Because of the rigorous nature of the program, students cannot expect to work while enrolled full time.

Academic Criteria

The following criteria must be met throughout the professional phase of the occupational therapy program.

1. Maintain a 3.0 GPA each semester
2. Have no grade below C in any course. Students who score below a C are given an F in the course
3. Absent extenuating circumstances, students may repeat a failed course only once
4. Students receiving more than one F in a semester may be dismissed from the program
5. Professional behaviors are considered in this decision

Academic Probation

Automatic academic probation is imposed under the following circumstances:

1. GPA falls below 3.0 in any semester
2. Cumulative GPA falls below 3.0
3. Incomplete or failure in fieldwork

Dismissal/Failure

A student on academic probation during the previous semester may be dismissed from the occupational therapy program after review by the Department Academic Review Committee for the following reasons:

1. Semester GPA falls below 3.0 in two consecutive semesters
2. Overall GPA falls below 3.0 in two consecutive semesters
3. Student receives a grade of F in any course, including fieldwork
4. Unprofessional behaviors have not been corrected after intervention by the instructional staff. Aspects of professional conduct are defined in the [*Occupational Therapy Student Handbook*](#)

Graduation Requirements

Students are recommended for graduation upon satisfactory completion of all academic and clinical education requirements. The following are required:

1. Satisfactory completion of all required courses
2. Overall GPA of 3.0
3. Filing of a completed application for graduation
4. Bursar account clearance
5. Recommendation of the occupational therapy faculty and the Academic Review Committee

Grade Appeal Policy

The School of Health Profession's grade appeal policy can be found on [Facilities & Resources](#).

Admission Requirements

Bachelor's degree or its equivalent from an accredited college or university.

Minimum cumulative undergraduate GPA of 3.0.

Academic record that includes a balance of coursework in the humanities, social sciences, mathematics, and life sciences, as well as competence in written and spoken English. Basic computer skills (preparation of documents, spreadsheets, graphs, databases, research and presentations) are required.

Satisfactorily complete the following prerequisite courses at an accredited college with a grade of B- or higher in all math or science courses, and a minimum grade of a C+ in all other non-science prerequisite courses. **All science courses must be for science majors.** Only one math or science course can be retaken one time to achieve the required grade. Course descriptions are required for each of the prerequisites.

One course in General Biology with Lab (four credits)

One course in General Chemistry with Lab (four credits)

One course in Human Physiology with Lab or Anatomy and Physiology I with Lab (four credits)

One course in Human Anatomy with Lab or Anatomy and Physiology II with Lab (four credits)

One course in General/Introductory Psychology (three credits)

One course in Developmental or Child Psychology (three credits)

One course in Abnormal Psychology (three credits)

One course in Statistics (three credits)

One course in either Anthropology or Sociology (three credits)

One recommended course in **Academic or** Scientific Writing (three credits)

If you have a bachelor's degree and have not completed all prerequisite courses for admission, you may be provisionally accepted to the M.S. program. After completion of these prerequisite courses and satisfaction of all other academic and professional standards, you may be admitted into the professional phase of the M.S. program.

Meet the Technical Standards for the occupational therapy program.

Application Materials

Submit your application through the [Occupational Therapist Centralized Application Service \(OTCAS\)](#). A completed application must be

received by the program from OTCAS between Aug. 1 and Oct. 31. The priority application due date is October 1. Specific instructions related to the application process can be found on the OTCAS website.

Proof of 100 hours of volunteer work under the supervision of a licensed occupational therapist.

An essay detailing the desire to pursue occupational therapy as a career.

Three professional letters of recommendation on letterhead, including one from a licensed occupational therapist. Recommendations must be dated within the past six months. References should be sent in sealed envelopes with the referee's signature over the seal. Signed recommendation letters can also be submitted through OTCAS.

Course descriptions for all prerequisite courses.

A personal interview (for those applicants who qualify).

An on-site essay on an assigned topic.

Copies of undergraduate transcripts for all post-secondary schools attended. Only two prerequisites can be pending (e.g., in progress) at the time of application. Acceptance (if granted) will be conditional to receiving the required grade in the admission criteria. All final, official transcripts must be received prior to the start of your first semester.

Copy of college diploma or proof of degree.

Curriculum Requirements for Master of Science in Occupational Therapy

Major Requirements

Occupational Therapy		Credits:
OCTH 602	Gross Anatomy	4
OCTH 603	Human Physiology	3
OCTH 604	Introduction to Occupational Therapy	3
OCTH 607	Childhood Development	2
OCTH 608	Adult Development and Geriatrics	2
OCTH 609	Fieldwork I: Psychosocial Conditions	3
OCTH 611	Models of Practice in OT	2
OCTH 612	Conditions in Pediatrics	3
OCTH 613	Neuroscience	3
OCTH 614	Physical Conditions in Adults	3
OCTH 615	Kinesiology	4
OCTH 617	Occupation and Task Analysis Laboratory	2
OCTH 640	OT Research Design I	2
OCTH 707	Fieldwork I: OT Assessment in Pediatrics Laboratory	3
OCTH 709	OT Assessment in Psychosocial Disorders Laboratory	3
OCTH 714	OT Assessment in Physical Dysfunctions Laboratory	3
OCTH 735	Health Promotion	2
OCTH 736	Administration and Leadership	3
OCTH 744	Upper Extremities and Hand Therapy	4

	Laboratory	
OCTH 750	OT Interventions in Physical Conditions Laboratory	3
OCTH 770	OT Research Design II	2
OCTH 777	OT Interventions in Pediatrics Laboratory	3
OCTH 799	OT Interventions in Psychosocial Disorders and GroupProcess Laboratory	3
OCTH 820	OT Research Design III	3
OCTH 850	Clinical Reasoning and Professional Development (<i>online</i>)	2
OCTH 895	Fieldwork II Part A	3
OCTH 896	Fieldwork II Part B	3
		Total: 76 Credits
OT Elective (choose one)		Credits:
OCTH 851	Specialized Topics in Hand Therapy (<i>online</i>)	2
OCTH 852	Specialized Topics in Pediatrics (<i>online</i>)	2
OCTH 853	Specialized Topics in Neurorehabilitation (<i>online</i>)	2
		Total: 2 Credits
Optional Fieldwork		Credits:
OCTH 899	Specialty Fieldwork	2
Total Required Credits = 78-80		

Physical Therapy, DPT



Physical Therapy is a health profession that promotes optimal human health and function through the application of scientific principles to prevent, identify, assess, correct, or alleviate acute or prolonged movement dysfunctions. Physical therapy encompasses areas of specialized competence and includes the development of new principles and applications to more effectively meet current and emerging health needs. Other professional activities in which physical therapists participate in are research, education, consultation, and administration.

NYIT's three-year Doctor of Physical Therapy program provides entry-level professional education in physical therapy. It begins with Gross Anatomy and Kinesiology in the summer. Exceptional students who possess a bachelor's degree and the required prerequisites can apply directly to the doctoral program. The program was granted full accreditation status from the Commission on Accreditation in Physical Therapy Education in November 2000.

For information on the freshman-entry early assurance combined Bachelor of Science in Life Sciences and Doctor of Physical Therapy, view [Department of Life Sciences](#).

Official NYIT Policy

Our policy states: "As a condition of admission and continued enrollment, students may be required to authorize NYIT to obtain criminal background check(s). Students may also be required to obtain a background check themselves or authorize clinical training facilities to conduct this check, and to permit the results to be provided by the reporting agency to NYIT and/or to clinical facilities. Offers of admission will not be considered final and enrollment will not be permitted until completion of the background check, with results deemed favorable by NYIT. If the results of the background check(s) are not deemed favorable by NYIT, or if information received indicates that the student has provided false or misleading statements, has omitted required information, or in any way is unable to meet the requirements for completion of the program, the admission may be denied or rescinded, or the student may be disciplined or dismissed. Students must also agree to notify NYIT of any convictions, guilty pleas or no contest pleas to any crime, misdemeanor or other offense and of any arrests, charges or investigations by any law enforcement authorities or professional licensing authority, which occur subsequent to the applicant's/student's submission of the Accepted Applicant/Enrolled Student Disclosure Form. Notification is required the next business day following the reportable event. If next day reporting is not feasible, the student must notify NYIT as soon as possible, and in no event later than ten working days following the event."

Expected Outcomes

The NYIT Doctor of Physical Therapy program is designed to prepare students in the entry-level proficiencies needed in the practice of physical therapy. Upon completion of the program, graduates will be able to:

- Determine the physical therapy needs of any patient or client through examination and evaluation.
- Develop a plan of care to meet the individual's physical therapy needs.
- Demonstrate integration of the foundational sciences as they relate to physical therapy practice.
- Communicate appropriately and effectively with patients and families, colleagues, and the public.
- Adhere to safe, ethical, and legal practice.
- Apply sound administrative principles to the management of physical therapy practice.
- Apply basic educational strategies of teaching within the scope of physical therapy.
- Implement and integrate research methods adherent to the standards of evidence-based practice.
- Participate in health and wellness community-based initiatives across the lifespan.
- Accept that being a professional is a continuing process and assume responsibility for professional and personal growth and development.

Program Format

The doctoral degree program is 100 credits spread over three years in a full-time, day format only, except for occasional night and weekend coursework. Attendance at all class sessions is mandatory.

Academic Standards

Academic Criteria

A 3.0 GPA must be maintained throughout the professional phase of the Physical Therapy program.

Prerequisites

Successful completion of all prior coursework (including clinical education) is required to continue in the program.

Academic Probation

Students will be placed on academic probation if any of the following circumstances occur:

- GPA for any one semester falls below a 3.0
- Cumulative GPA falls below 3.0

Grade Appeal

Students may appeal an assigned grade by following the procedures outlined in the School of Health Profession's grade appeal policy on [Facilities & Resources](#).

Academic Dismissal/Failure

A student may be dismissed from the Doctor Physical Therapy Program if any of the following occur:

- Cumulative GPA falls below 2.3 at the end of the first semester
- Cumulative GPA falls below a 3.0 at the end of the third (spring) semester of the first year
- After the first year, a cumulative GPA that falls below a 3.0 for two consecutive semesters
- Grade of F is earned in a course; if this occurs at any time during or after the first fall semester, the student may be given the option to repeat the course the following year, provided they were not already on probation
- Second F is earned at any time throughout the curriculum
- If a student is dismissed because of failure to meet the minimum standards in the anatomy and Kinesiology courses, the student will need to formally reapply through PTCAS for entry the following year

Non-Academic Dismissal/Failure

Students may be dismissed from the program for the following non-academic reasons:

- Academic dishonesty/plagiarism
- Behavior endangering others' safety or well-being
- Disrespectful behavior towards faculty, staff, students, and others
- Unprofessional conduct, as defined by the professional behaviors delineated in the NYIT [Department of Physical Therapy Student Handbook](#)
- Unexcused absences/lateness

Please refer to the NYIT Department of Physical Therapy Student Handbook for other pertinent departmental policies.

Graduation Requirements

Students must:

- Achieve a minimum 3.0 GPA
- File a completed application for graduation with the Student Enrollment Center
- Obtain account clearance from the Office of the Bursar

Technical Standards for Admission and Matriculation

The NYIT Department of Physical Therapy is committed to the admission and matriculation of all qualified students and does not discriminate on the basis of race, ethnicity, age, gender orientation/identification, national origin, religion, sexual preference, or disability. Regarding disabled individuals, the college will not discriminate against such individuals who are otherwise qualified, but the college will expect that minimal technical standards be met by all applicants and students as set forth herein. These standards reflect what we have determined are reasonable expectations for physical therapy students in performing common and important functions, keeping in mind the safety and welfare of the patients for whom our graduates will care. These standards do not reflect what may be required for employment of the graduate physical therapist.

Technical Standards

A physical therapist must have the knowledge and skills to function in a broad variety of clinical settings and to render a wide spectrum of therapeutic interventions. In order to perform the activities required of a professional, a physical therapy student must be able to learn, integrate, analyze, and synthesize data quickly, accurately, and consistently. This is the process of critical thinking. Multiple skills and abilities required include observation, communication, sensory/motor, behavioral, and social attributes. Reasonable accommodation can be made for persons with disabilities in some of these areas, but a physical therapy student must be able to perform in a reasonably independent manner.

Observation

Physical therapy students must have sufficient vision to be able to observe classroom lab demonstrations and exercises. In the clinical setting, they must be able to observe a patient accurately both at a distance and nearby. It is essential to have adequate visual capabilities to assess the change of abnormalities of the musculoskeletal or integumentary systems.

Communication

Physical therapy students should have the ability to clearly speak, hear, and observe in order to elicit and gather information, describe the findings, and understand any nonverbal behavior. They must be able to communicate effectively and sensitively with fellow students, faculty, patients, and other health care providers. This includes the ability to read and communicate, both verbally and in writing, in English, using appropriate grammar and vocabulary.

Sensory/Motor

Physical therapy students need enhanced tactile abilities and must have sufficient motor function and muscular strength to execute those movements required in the evaluation and treatment of patients. This may include, but is not limited to, the ability to:

- Safely handle and lift patients, guard patients during ambulation, and perform therapeutic procedures, such as joint mobilization.
- Adjust and position equipment and patients, which involves stooping to floor level and reaching overhead.
- Assist and/or resist patients, or to provide emergency care, which may involve prolonged sitting, standing, kneeling, or walking.
- Manipulate gauges, dials, small nuts/bolts, and or tools located on equipment or within the Department of Physical Therapy.
- Palpate, auscultate, percuss, or perform other evaluatory skills in order to obtain information.

Behavioral and Social Attributes

Physical therapy students must possess the emotional health required for full utilization of their intellectual abilities, and the development of mature, sensitive, and effective relationships with others, especially patients. This also includes the ability to apply knowledge of principles, indications, and contraindication for physical therapy treatment interventions. Physical therapy education requires the ability to adapt to change, including treating people of diverse cultures, economic status, age, or those with emotional difficulties. This requires flexibility and a spirit of cooperation, as well as motivation.

Physical therapy students utilize touch during evaluation and treatment procedures and must be able to touch others in a sensitive professional manner, as well as tolerate being touched as part of the learning process. Professional behavior is expected, as well as attributes such as integrity, honesty, compassion, and strong interpersonal skills.

Clinical Education

Students must have successfully completed all prior coursework in order to be placed in clinical education. All physical therapy students will participate in a total of 36 weeks of clinical education located in a variety of settings. This requires eight-hour days, not including transportation time. This is a full-time commitment. The student must make themselves available during the hours determined by the coordinator of clinical education. These hours will not be adjusted for the schedule of the student. Students are discouraged from working elsewhere as the clinical experience demands more time in the clinical and independent learning setting.

There will be specific clinical education objectives that must be met with each completed affiliation. Applicants to the School of Health Professions should be aware that certain legal issues and/or convictions may preclude a student from being accepted by clerkships, internships, and/or field work and impact the student's ability to complete the required program courses and qualify for graduation, certification, and/or licensure. Refer to the NYIT [*Physical Therapy Department Clinical Education Manual*](#) for full policies and procedures.

Admission Requirements

NYIT admits students on a rolling admissions basis. Applications and decisions will be reviewed and qualified applicants accepted as they are received.

- Bachelor's or its equivalent from an accredited college or university.
- Minimum undergraduate GPA of 3.0.
- Academic record that includes a balance of coursework in the humanities, social sciences, and natural sciences, including competency in English writing.
- Science and math grades of C+ or higher from an accredited college in the following areas:
 - Two courses in general chemistry with lab.
 - Two courses in general physics with lab.
 - Two courses in general biology with lab, not botany.
 - One course in general/introductory psychology.
 - One additional course in psychology.
 - One course in college algebra, trigonometry, or precalculus.
 - One course in statistics.
 - One course in human physiology with lab OR Anatomy and Physiology I and II with labs.
- Meet the Technical Standards for the physical therapy program.

Application Materials

Submit application by October 17 through the [Physical Therapy Centralized Application Service \(PTCAS\)](#). Specific instructions related to

the application process can be found on the PTCAS website.

Proof of a minimum 100 hours of experiential time completed by the time of application. These hours must be completed under the direct supervision of a physical therapist. It is strongly suggested that applicants have more than the minimum number of hours and at a variety of locations.

Essay detailing applicant's desire to pursue physical therapy as a career, as described on PTCAS.

Two professional letters of recommendation on letterhead, with at least one from a licensed physical therapist. All recommendations must be within the last six months.

Copies of undergraduate transcripts for all schools attended. All final, official transcripts must be received prior to the start of your first semester.

Copy of college diploma or proof of degree.

The Physical Therapy Admissions Committee will review completed applications. Those who qualify will be invited to the interview process. The Physical Therapy Admissions Committee will then render the final admission decision. All accepted candidates will need to complete a criminal background check.

Curriculum Requirements for Doctor of Physical Therapy

Major Requirements

Physical Therapy		Credits:
PHTH 601	Introduction to Physical Therapy	1
PHTH 602	Evidence-Based Practice	1
PHTH 603	Gross Anatomy	5
PHTH 605	Kinesiology	4
PHTH 607	Neuroscience	3
PHTH 610	Biomechanics	2
PHTH 615	Modalities	3
PHTH 620	Massage	1
PHTH 626	PT Practice I: Foundations of Orthopedics	4
PHTH 630	Motor Learning	2
PHTH 635	Rehabilitation/ADL	2
PHTH 640	Administration and Delivery of Healthcare	2
PHTH 645	Seminar in Physical Therapy I: Introduction to Clinical Education	1
PHTH 650	PT Practice II: Neurological Rehabilitation	4
PHTH 655	Prosthetics and Orthotics	2
PHTH 660	Exercise Physiology	3
PHTH 665	Pathophysiology	3
PHTH 674	Clinical Education I	3
PHTH 675	PT Practice III: Pediatrics	4
PHTH 680	Medicine for Physical Therapy	3

PHTH 685	Evaluation/Diagnosis	2
PHTH 690	Research in Physical Therapy I	2
PHTH 695	Manual Therapy I: Peripheral Joints	3
PHTH 701	PT Practice IV: Special Topics in Physical Therapy	3
PHTH 710	Research in Physical Therapy II	2
PHTH 715	Pharmacology for Physical Therapy	3
PHTH 720	Cardiopulmonary Physical Therapy	4
PHTH 730	Manual Therapy II: Introduction to Spine	3
PHTH 745	Seminar in Physical Therapy II: Professional Topics in Clinical Education	1
PHTH 750	Clinical Education II	3
PHTH 770	PT Practice V: Geriatrics	3
PHTH 780	Manual Therapy III: Advanced Spine	3
PHTH 785	Clinical Education III	3
PHTH 790	Research in Physical Therapy III	3
PHTH 835	Advanced Medicine for Physical Therapists	2
PHTH 855	Seminar in Physical Therapy III: Seminar in Career Development	1
PHTH 875	Advanced Physical Therapy Practice	2
PHTH 895	Clinical Education IV	4
Total Required Credits: 100 credits		

School of Health Professions

Physician Assistant Studies, M.S.



Physician Assistants (PAs) are academically and clinically prepared to practice medicine autonomously in teams with physicians and other healthcare providers. PAs perform diagnostic, therapeutic, preventative, and health maintenance services. The role demands intelligence, sound judgment, intellectual honesty, the ability to relate to people, and the capacity to react to emergencies in a calm, reasonable manner. PAs practice medicine in a variety of settings in all states, U.S. territories, and around the world.

PAs are educated in areas of basic medical science and clinical disciplines. They are trained in the medical model with clinical experiences in family medicine, internal medicine, surgery, emergency medicine, orthopedics, geriatrics, pediatrics, women's health, behavioral medicine and psychiatry. In addition, PAs are educated in pharmacotherapeutics, the chronic care model, health maintenance and disease prevention.

The Master's of Science in Physician Assistant Studies is a full-time program. The three-year (30 months on-site) program encompasses **98 credits** distributed over four traditional semesters of didactic education, followed by 48 weeks of intense clinical clerkships. Our curriculum map is available on [our website](#).

The program is accredited by the Accreditation Review Commission on Education for the Physician Assistant Inc. ([ARC-PA](#)) The next ARC-PA review is in September 2019.

For information on the combined Bachelor of Science in Life Sciences/Master of Science in Physician Assistant Studies program, view [Department of Life Sciences](#).

Technical Standards for Admission and Matriculation

The New York Institute of Technology Physician Assistant Program is committed to the admission and matriculation of highly qualified students and does not discriminate on the basis of race, color, national origin, religion, sex or disability. Regarding disabled individuals, the College will not discriminate against such individuals who are otherwise qualified, but the College will expect that all applicants meet [minimal technical standards](#) as set forth herein. These standards reflect what has been determined as reasonable expectations for PA students and graduate PAs in performing common and important functions, keeping in mind the safety and welfare of patients. View our program's technical standards used for admission and matriculation of PA students as well as for the granting of a PA degree. These standards do not reflect what may be required for entry-level employment of the graduate PA.

Costs

In addition to tuition costs and fees, PA students will be responsible for costs associated with books, medical equipment, laptop, smartphone, lab coats, and Basic and Advanced Cardiac Life Support certification courses. See our [program website](#) for more information on the cost of attendance. It is often impossible to use public transportation to reach clinical clerkship sites. Prospective applicants are advised to budget for transportation costs, including mileage, tolls, and parking.

Academic Rigor

Master's of Science in PA Studies is a full time and academically rigorous program. Therefore, it is strongly recommended that students do not work while enrolled in the program.

Academic Criteria

The Master's of Science in PA Studies program is a minimum competency based graduate-level curriculum. The following criteria must be met throughout the program:

- Satisfactory professional conduct
- Maintenance of a 3.0 semester GPA
- Grade of C or higher in every course
- Students who receive a grade below a C are considered to have not completed the course successfully and as a result are given an F in the course

Academic policies are further delineated in the [*PA Studies Student Handbook*](#), available on the School of Health Professions website.

Prerequisites

Successful completion of all prior coursework is required to continue in the program.

Academic Probation

Students will be placed on academic probation for any or all of the following:

- Professional misconduct
- GPA below 3.0 in any semester
- Cumulative GPA falls below 3.0
- Fails a didactic course (grade below a C)
- Fails a clinical clerkship

Grade Appeal

Students may appeal an assigned grade by following the procedures outlined in the School of Health Profession's [grade appeal policy](#).

Academic Dismissal/Failure

To maintain satisfactory academic standing as a PA student, a cumulative grade point average (GPA) of 3.0 must be maintained. The College identifies students that fall below a 3.0 GPA and places them on academic probation until the GPA reaches 3.0 or above. For more detailed information on policies of dismissal/failure, please refer to the [*PA Studies Student Handbook*](#). The program maintains the right to periodically update the policies in the handbook and students will be informed of such changes should they occur.

Graduation Requirements

Students are recommended for graduation upon satisfactory completion of all academic and clinical education requirements. A minimum cumulative GPA of 3.0 is required for graduation. The following are also required for graduation:

- Successful completion of all didactic courses
- Successful completion of all required clinical clerkships
- Satisfactory standard of professional conduct
- Bursar account clearance

Clinical Education

PA students must have successfully completed all prior didactic coursework in order to be placed in clinical education. All PA students will participate in a total of 48 weeks of clinical clerkship education located in a variety of clinical settings and must successfully complete all clerkships to be eligible for graduation. Students are expected to be on site ideally between 40 and 60 hours a week, with the exception of certain specialties where taking calls may substantially increase the total number of hours on site to up to 80 hours on average weekly. Students may be assigned to work day, evening, night, or rotating shifts. Students are expected to be available on any day for preceptor (clinical supervisor) requests, including weekends and holidays, within the assigned rotation start and end dates.

The student will not adjust the clerkship schedule. Students are discouraged from working elsewhere as the clinical experience is demanding in time. There are specific clinical learning objectives that must be met for each clerkship. Applicants to the School of Health Professions should be aware that certain legal issues and/or convictions may preclude a student from being accepted by clerkships, internships and/or field work and impact the student's ability to complete the required program courses and qualify for graduation, certification and/or licensure. For full policies and procedures, refer to the [*PA Studies Student Handbook*](#) and Senior Year Orientation Manual.

Admission Requirements

The program accepts new students every academic year (beginning in September). The admission process is highly competitive. Applications are reviewed relative to undergraduate intensity of studies, cumulative and science GPA, patient care experience, personal narrative, and letters of reference. Personal interviews, required for admission, are offered to the most qualified individuals. Applicants who meet minimum requirements are not guaranteed an interview. For additional information, please visit [our website](#).

- Bachelor's degree or its equivalent from an accredited college or university (preferably in a science or health-related field).
- Minimum overall GPA of 3.0.
- Academic record that includes a strong emphasis on science and mathematics..
- Minimum grade of B- in all prerequisite courses, which may be taken up to two times to achieve the required score.
- The minimum prerequisite courses must be completed within the previous 10 years at a regionally accredited institution in the U.S.

or Canada.

You must have no more than two outstanding prerequisites by the application deadline; and only one of the two outstanding courses may be completed in the final spring semester.

You may take courses of any level to fulfill these prerequisites, including coursework not designated for science majors. However, coursework that is specifically designated for healthcare providers or pre-medical classes are preferable (when available) as these will better prepare you for the level of study in the M.S. program.

Prerequisite courses include:

- Two semesters of any biology (with a minimum of six credits). **Labs are not required for these courses.** Microbiology and genetics are highly recommended but not required. If taken, these courses can be applied toward the biology requirements.
- One semester of psychology (with a minimum of three credits).
- One semester of human anatomy and one semester of human physiology. This may be substituted with the combination of Anatomy and Physiology I and Anatomy and Physiology II (with a minimum of six credits).
- Two semesters of college chemistry with labs (with a minimum of eight credits).
- Two semesters of college math (with a minimum of six credits). It is recommended but not required that one of these math courses include one semester of statistics.

Meet the Technical Standards for the physician assistant program.

Application Materials

The following documents must be submitted directly to CASPA:

Submit application no later than October 1 for the class entering the following fall through the [Central Application Service for Physician Assistants \(CASPA\)](#). Specific instructions related to the application process can be found on the CASPA website. International applications must be complete, and all admissions materials and related documentation received, no later than November 1 of the year prior to the anticipated start date in order to ensure ample time for the visa application process.

Minimum of 100 hours of verifiable patient care experience in the U.S. healthcare system.

Three professional letters of recommendation, including one from a physician assistant, osteopathic doctor, or medical doctor.

One-page personal narrative (completed as part of the CASPA application).

Copies of undergraduate transcripts for all schools attended. All final, official transcripts must be received prior to the start of your first semester.

Please **do not** submit any GRE or MCAT scores as they will not be part of our evaluation process.

Successful completion of a criminal background check after acceptance and prior to entry. Applicants to the School of Health Professions should be aware that certain legal issues and/or convictions may preclude a student from being accepted by clerkships, internships and/or field work and impact the student's ability to successfully complete the program and achieve certification and/or licensure.

[International student requirements](#): English proficiency, I-20, and transcript evaluation

NOTE: Certain legal issues and/or convictions may preclude you from being accepted for clerkships, internships, and/or field work and may impact your ability to successfully complete the program and achieve certification and/licensure.

Curriculum Requirements for Master of Science in Physician Assistant Studies

Major Requirements

Physician Assistant Studies		Credits:
PHAS 600	Advanced Anatomy and Physiology	6
PHAS 606	Advanced Clinical Pathology	2
PHAS 610	Clinical Medicine I	5
PHAS 611	Clinical Medicine II	5
PHAS 613	Clinical Medicine III	4
PHAS 614	Orthopedics & Rheumatology	2
PHAS 615	Surgery	3

PHAS 617	Pediatrics	2
PHAS 620	Pharmacology I	3
PHAS 621	Pharmacology II	3
PHAS 622	Clinical Skills I	1
PHAS 623	Clinical Skills II	1
PHAS 627	Clinical Skills III	2
PHAS 630	Clinical Laboratory Medicine	3
PHAS 635	Behavioral Medicine	1
PHAS 650	Research I	1
PHAS 651	Research II	1
PHAS 655	Epidemiology and Interpretation of the Medical Literature	2
PHAS 660	Physician Assistant Professional Issues	1
PHAS 665	Emergency Medicine	3
PHAS 670	Family Practice	2
PHAS 675	Informatics in Medicine	1
PHAS 680	Clinical Decision Making	2
PHAS 690	Health Promotion and Disease Prevention	2
PHAS 695	Womanâ€™ s Health	2
PHAS 700	Family Practice	6
PHAS 701	Internal Medicine	6
PHAS 702	Surgery	6
PHAS 703	Emergency Medicine	3
PHAS 704	Obstetrics and Gynecology	3
PHAS 705	Orthopaedics	3
PHAS 706	Pediatrics	3
PHAS 707	Psychiatry	3
PHAS 710	Elective	3
PHAS 752	Research III	1
PHAS 753	Research IV	1
Total Required Credits: 98 credits		

School of Interdisciplinary Studies and Education

School of Interdisciplinary Studies and Education



Christian Pongratz, M.Arch., Interim Dean
Shiang-Kwei Wang, Ph.D., Associate Dean for Education
Nicholas Bloom, Ph.D., Associate Dean for Interdisciplinary Studies
Elizabeth Donaldson, Ph.D., Associate Dean for Interdisciplinary Studies
Sheri Kelleher, Ed.D., Assistant Dean

Mission of the School of Interdisciplinary Studies and Education

The newest school at NYIT, the School of Interdisciplinary Studies and Education, was created to foster interdisciplinary teaching and research. When faculty and students from different disciplines share knowledge, exchange ideas, and collaborate on projects, results are innovative, creative, and offer new ways to solve complex problems. Students who have experience in interdisciplinary coursework and research are better prepared for today's workplace, where careers increasingly demand versatile skillsets in interdisciplinary team settings. Interdisciplinary projects, whether related to research or teaching, are enthusiastically supported institution wide as a means for developing "best-in-class" work in niche areas at NYIT. The goal of this school is to ensure that there are fewer barriers, more rewards, and an interdisciplinary-based culture that thrives on all NYIT campuses.

In addition, the education component of the school offers preparatory and advanced professional study through the Teacher Education Programs and Advanced Professional Programs. Programs (degree and non-degree certificates) are offered for P–12 teachers, school and district leaders, school counselors, instructional technology specialists, and professional trainers.

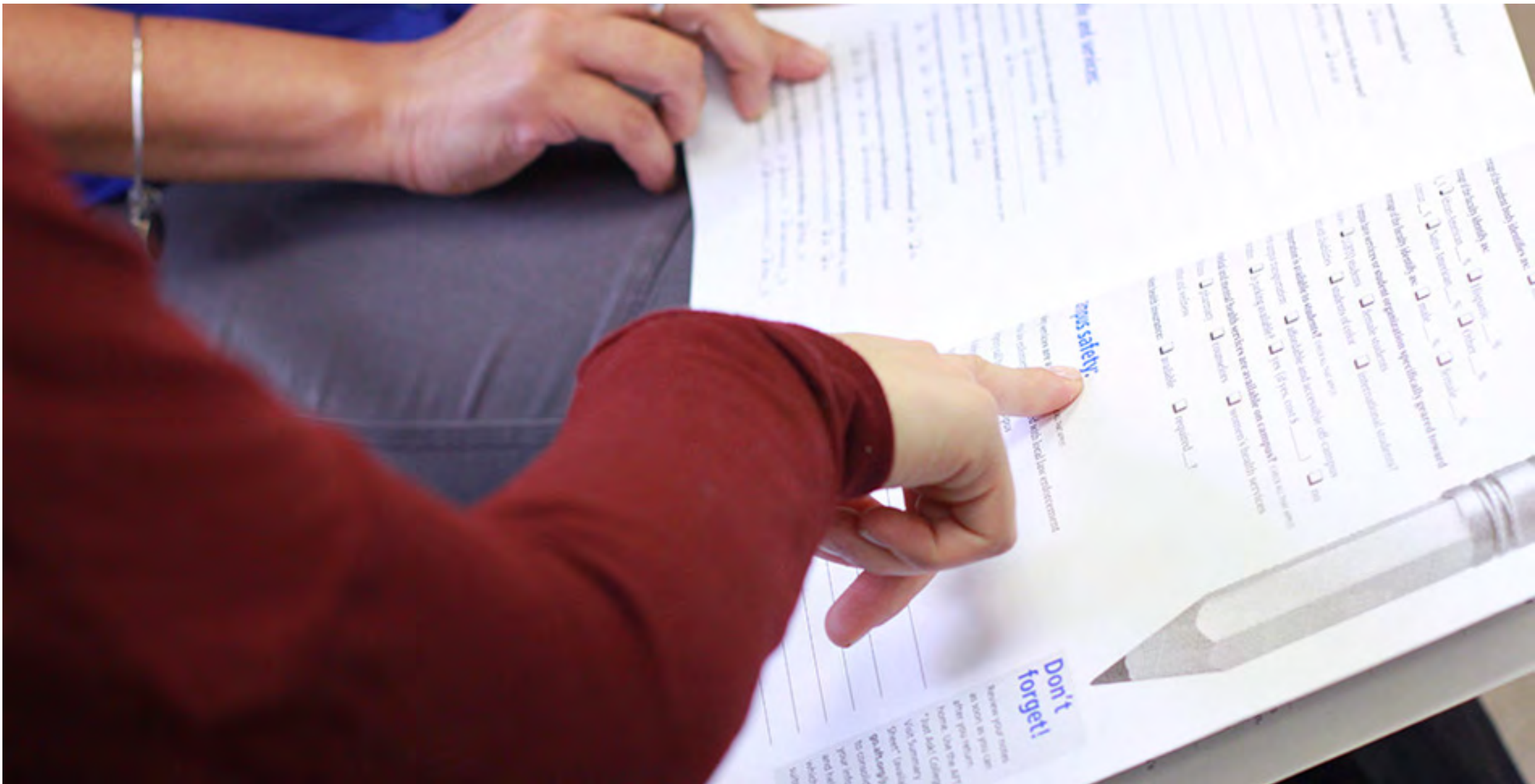
Degree Programs

[Adolescence Education, M.S.](#)
[Adolescent Education, M.A.T.](#)
[Childhood Education, Extensions](#)
[Childhood Education, M.S.](#)
[Early Childhood Education, M.S.](#)
[Interdisciplinary Studies, B.A., B.S., B.P.S.](#)
[Instructional Technology for Educators, M.S.](#)
[Instructional Technology for Trainers, M.S.](#)
[School Counseling, M.S.](#)
[Urban Administration, B.S.](#)

Advanced Certificates and Diplomas

[Bilingual School Counseling, Advanced Certificate](#)
[Computers in Education, Advanced Certificate](#)
[Emerging Technologies for Trainers, Advanced Certificate](#)
[Instructional Design for Global e-Learning, Advanced Certificate](#)

Adolescence Education, M.S.



NYIT's 36-credit Master of Science in Adolescence Education prepares master teachers for professional certification with the knowledge and skills to integrate technology and use culturally responsive instructional strategies to teach all students. This program offers a choice between mathematics or science specialist.

Master of Science in Adolescence Education: Specialist in Mathematics

This program is rich in mathematics content aligned with the Common Core Standards, instructional technology, pedagogy, adolescent development, and data-driven instructional strategies. Courses are offered in face-to-face, hybrid, and/or online formats. Students receive personal advisement by expert faculty. The program is eligible for Troops to Teachers funding, and other financial aid is available for qualified students.

Candidate Profile

Many students in the Master of Science in Adolescence Education: Specialists in Mathematics program are initially or professionally certified teachers seeking additional skills to enhance their effectiveness with skills in instructional technology for teaching and learning and research-based teaching strategies.

Master of Science in Adolescence Education: Specialist in Science

This program is rich in science content aligned with the Common Core Standards, instructional technology, pedagogy, adolescent development, and data-driven instructional strategies. Courses are offered in face-to-face, hybrid, and/or online formats. Students receive personal advisement by expert faculty. The program is eligible for Troops to Teachers funding, and other financial aid is available for qualified students.

NYIT's 36-credit Master of Science in Adolescence Education prepares master teachers for professional certification with the knowledge and skills to integrate technology and use culturally responsive instructional strategies to teach all students. This program offers a choice between

mathematics or science specialist.

The mathematics and science specialist programs are rich in mathematics and science content, respectively, aligned with the Common Core Standards, instructional technology, pedagogy, adolescent development, and data-driven instructional strategies. Courses are offered in face-to-face, hybrid, and/or online formats. Students receive personal advisement by expert faculty. The program is eligible for Troops to Teachers funding, and other financial aid is available for qualified students.

Many students in the M.S. program are initially or professionally certified teachers seeking additional skills to enhance their effectiveness as classroom teachers with skills in instructional technology, learning, and research-based teaching strategies.

Admission Requirements

B.S. degree or its equivalent from an accredited college or university.
New York State provisional or initial certification.
Minimum cumulative undergraduate GPA of 3.0.

Students who have a GPA between 2.85 and 2.99 may be considered for conditional admission by the program chair. If students are admitted conditionally, they must achieve a 3.0 GPA in the first six graduate credits to continue in the M.S. program.

In accordance with New York State's regulation and accreditation agency's requirements, applicants should submit official report of a national standardized exam with a competitive score. Please contact the admissions office or department for details.

Application Materials

Completed application.
\$50 nonrefundable application fee.
Copies of undergraduate transcripts for all schools attended. All final, official transcripts must be received prior to the start of your first semester.
Copy of college diploma or proof of degree.
[International student requirements](#): English proficiency, I-20, and transcript evaluation
New York state provisional or initial certification.
Candidates meeting the above requirements will participate in an interview with the program chair prior to a final admission decision.

Special Note

New York education law now permits nonresident aliens to qualify for an initial license. Individuals with U.S. citizenship or permanent resident status may qualify for a permanent or professional New York State Teaching Certificate.

[Read more at NYSED](#)

Transfer Credit

Transfer credit from other accredited colleges and universities is accepted up to a maximum of six graduate semester hours. The courses to be transferred must be relevant to the program of study being pursued and have been received within five years of the date of the transfer request. Grades earned for the course must be 3.0 or higher, and the credit must not have been applied toward another degree. The official transcript must be submitted to the Office of Admissions with a written request and a copy of the course description taken from that college's catalog. This form can be obtained in the School of Interdisciplinary Studies and Education or in the Office of Admissions.

Matriculation

All candidates must have been accepted into and matriculated in a master's degree or certificate program within the first nine credits of study. Non-matriculated candidates may take no more than nine credits. Interim assessment of all candidates takes place at 12 credits. NYIT reserves the right to withdraw matriculation status from any candidates who do not maintain a GPA of 3.0 and satisfy all other School of Interdisciplinary Studies and Education requirements at the point of interim assessment.

Graduation Requirements

Candidates for the Master of Science in Adolescence Education: Specialist in Mathematics or Science must satisfactorily complete at least 36 semester hours of graduate work. At least 30 hours of this study must be completed at NYIT in the prescribed program of study. All candidates in the master's degree programs are required to complete a terminal project, which will generally take the form of an empirical study.

School of Interdisciplinary Studies and Education Curriculum

Curriculum Requirements for Master of Science in Adolescence Education; Specialist in Mathematics

Major Requirements		
Adolescence Education, M.S. - Specialist in Mathematics		Credits:
EDPC 603	Foundations I: Philosophy and Technology of Education	3
EDPC 605	Curriculum Design and Development	3
EDPC 610	Foundations II: Diversity, Learning, and Technology of Education	3
EDLI 635	Theory and Practice of Literacy Instruction	3
EDLI 637	Reading in the Content Area	3
EDIT 605	Instructional Applications of the Internet	3
EDMA 625	Mathematics, Science, and Technology I	3
EDMA 626	Mathematics, Science, and Technology II	3
EDMA 627	Mathematics and Technology in Education I	3
EDMA 628	Mathematics and Technology in Education II	3
EDPC 690	Research Methods and Assessment	3
EDPC 691	Field Project	3
		Total: 36 Credits
Total Required Credits: 36		
School of Interdisciplinary Studies and Education Curriculum		

Curriculum Requirements for Master of Science in Adolescence Education; Specialist in Science

Major Requirements		
Adolescence Education, M.S. - Specialist in Science		Credits:
EDPC 603	Foundations I: Philosophy and Technology of Education	3
EDPC 605	Curriculum Design and Development	3
EDPC 610	Foundations II: Diversity, Learning, and Technology of Education	3
EDLI 635	Theory and Practice of Literacy Instruction	3
EDLI 637	Reading in the Content Area	3
EDIT 605	Instructional Applications of the Internet	3
EDSC 625	Mathematics, Science, and Technology I	3
EDSC 626	Mathematics, Science, and Technology II	3
EDSC 632	Biodiversity	3
EDSC 633	Understanding Space and Weather	3

EDPC 690	Research Methods and Assessment	3
EDPC 691	Field Project	3
		Total: 36 Credits
Total Required Credits: 36		

School of Interdisciplinary Studies and Education

Master of Arts in Teaching (M.A.T.), Adolescent Education 7-12



The Master of Arts in Teaching degree prepares candidates without a formal academic background in education for initial certification in New York State in adolescence education, grades 7–12 (English, Biology, Chemistry, Physics, Math, Social Studies).

Our program focuses on instructional planning and assessment and will give you the skills and experience to teach diverse student populations in a variety of classroom settings. Each course includes capstone assignments that connect to the 15 hours of field experience offered in collaboration with local high schools. Our technology-infused program is offered in multiple formats (online, face-to-face, and blended) on a full-time or part-time basis. Program requirements for Initial Certification are 30 credits, but depending on the subject area you choose to study, some prerequisites may be required.

Deadlines
Applications are reviewed on a rolling admission basis, as long as space is available.

Admission Requirements

- B.S. degree from an accredited college or university with a major or its equivalent (a minimum of 30 credits in a concentration) in one of the following areas: English, Biology, Chemistry, Physics, Math, Social Studies.
- Completed general education core work requirements by successfully taking college level courses in the following courses. Otherwise qualified candidates may be admitted to the program and make up deficits in general education in up to two areas.
 - English (six credits)
 - Social studies (six credits)
 - Science (six credits)
 - Mathematics (six credits)

A language other than English (six credits)
Form of creative expression (three credits). (Otherwise qualified candidates may be admitted to the program and make up deficits in general education in up to two areas.)
Minimum cumulative undergraduate GPA of 3.0. If you have a GPA under 3.0, you may be admitted under certain circumstances. Contact 516.686.7777 for more information.
Students who have a GPA between 2.85 and 2.99 may be considered for conditional admission by the program chair. If students are admitted conditionally, they must achieve a 3.0 GPA in the first six graduate credits to continue in the M.A.T. program.
In accordance with New York State's regulation and accreditation agency's requirements, applicants should submit official report of a national standardized exam with a competitive score. Please contact the admissions office or department for details.
Satisfactory command of spoken and written English. Applicants who are judged to have inadequate English language skills may be required to take undergraduate coursework to strengthen language skills before continuing in the Master of Art in Teaching Program.
Candidates meeting the above requirements will participate in an interview with the program chair prior to a final admission decision.

Application Materials

- Completed application.
- \$50 nonrefundable application fee.
- Submit two letters of recommendation.
- Submit a personal statement of why you want to become a high school teacher.
- Copies of undergraduate transcripts for all schools attended. All final, official transcripts must be received prior to the start of your first semester.
- Copy of college diploma or proof of degree.
- [International student requirements](#): English proficiency, I-20, and transcript evaluation

Special Note

New York education law now permits nonresident aliens to qualify for an initial license. Individuals with U.S. citizenship or permanent resident status may qualify for a permanent or professional New York State Teaching Certificate.

[Read more at NYSED](#)

Transfer Credit

Transfer credit from other accredited colleges and universities is accepted up to a maximum of six graduate semester hours. The courses to be transferred must be relevant to the program of study being pursued and have been received within five years of the date of the transfer request. Grades earned for the course must be 3.0 or higher, and the credit must not have been applied toward another degree. The official transcript must be submitted to the Office of Admissions with a written request and a copy of the course description taken from that college's catalog. This form can be obtained in the School of Interdisciplinary Studies and Education or in the Office of Admissions.

Matriculation

All candidates must have been accepted into and matriculated in a master's degree or certificate program within the first nine credits of study. Non-matriculated candidates may take no more than nine credits. Interim assessment of all candidates takes place at 12 credits. NYIT reserves the right to withdraw matriculation status from any candidates who do not maintain a GPA of 3.0 and satisfy all other School of Interdisciplinary Studies and Education requirements at the point of interim assessment.

Graduation Requirements

Candidates for the Master of Science in Adolescence Education: Specialist in Mathematics or Science must satisfactorily complete at least 36 semester hours of graduate work. At least 30 hours of this study must be completed at NYIT in the prescribed program of study. All candidates in the master's degree programs are required to complete a terminal project, which will generally take the form of an empirical study.

School of Interdisciplinary Studies and Education Curriculum

Curriculum Requirements for the Master of Arts in Teaching, Adolescent Education 7-12

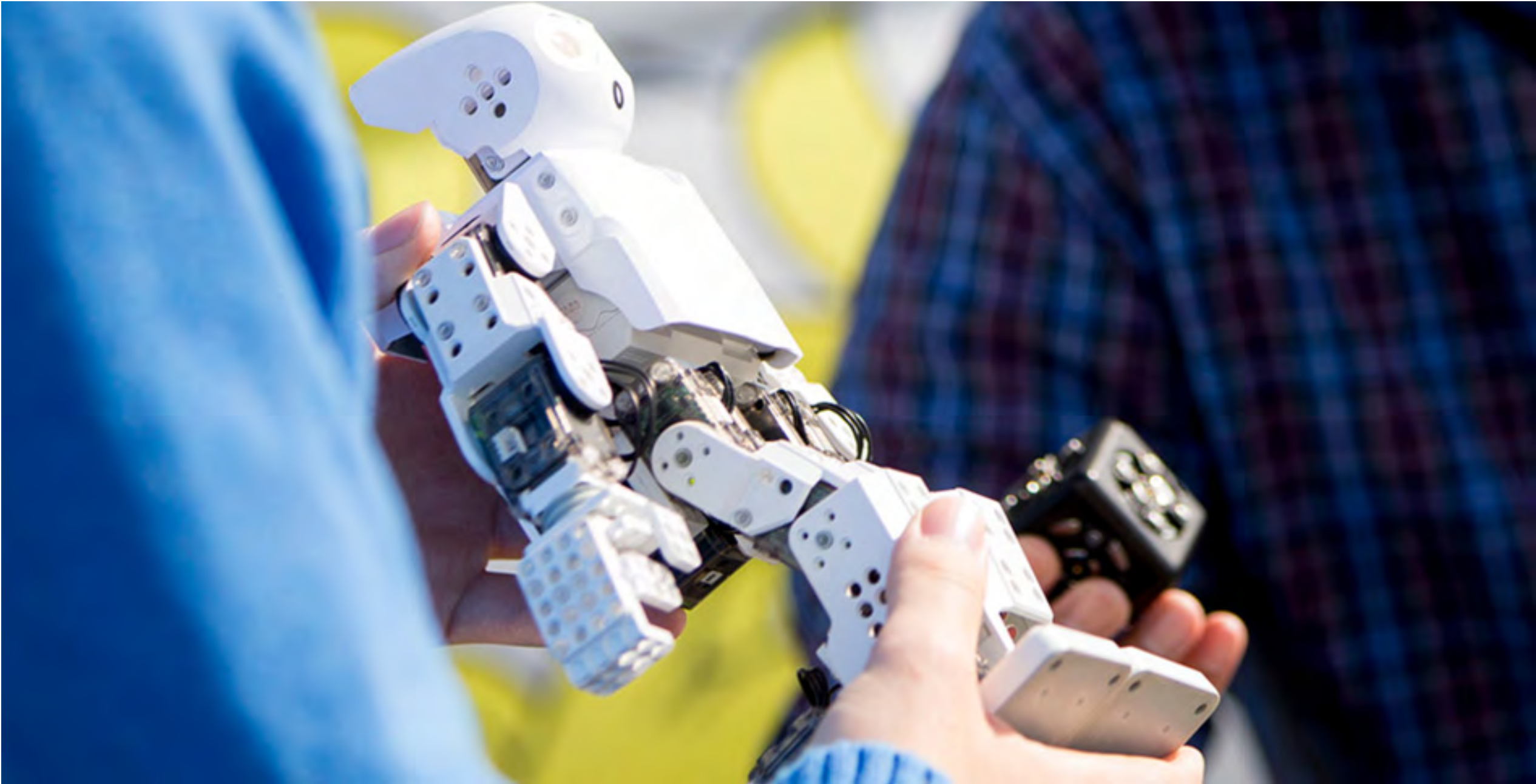
Major Requirements

Fall Term		Credits:
EDPC 603	Foundations I	3
EDPC 605	Curriculum Design and Development	3
EDPC 630	Culturally Responsive Teaching	3

EDLI 635	Theory and Practice of Literacy Instruction	3
		Total: 12 Credits
Spring Term		Credits:
ECPC 610	Foundations II: Diversity, Learning, and Technology	3
EDPC 616	Human Growth, Development, and Learning for Middle Childhood and Adolescence Education	3
EDPC 635	Methods and Materials for Middle and Secondary Education	3
EDLI 637	Reading in the Content Area	3
		Total: 12 Credits
Student Teaching		Credits:
EDPC 683	Supervised Student Teaching and Seminar (Adolescence 7-12)	6
		Total: 6 Credits
Total Program Credits for Initial Certification = 30		

School of Interdisciplinary Studies and Education

Childhood Education, M.S.



The Master of Science in Childhood Education is designed for individuals who have earned a bachelor's degree in one of the arts and science-related fields and want to become teachers in grades 1–6 (initial certification 45 credits). In addition, teachers who have initial certification in another area may use this program to qualify for professional certification in their first area and initial certification in childhood education in grades 1-6 (professional certification 36 credits).

For those who would also like to be able to teach bilingual English learners, and culturally and linguistically diverse students, there is an optional 9-credit bilingual extension for both the initial and professional certification programs. (To receive NYSED certification, you will need to independently pass the Bilingual Education Assessment in addition to successfully completing the course requirements for this extension.)

Graduates of the program are able to integrate instructional technology throughout content study, are capable of planning instruction and selecting strategies and materials that foster multicultural understanding, and have the knowledge and skills needed to engage children in successful constructivist learning practices. The program incorporates the Common Core Standards throughout the curriculum and develops the skills and knowledge to use data to drive instruction to teach all children. Program content and experiences are aligned with state certification requirements, and successful completion of all parts of the program leads to endorsement for certification. The Master of Science in Childhood Education program is available face-to-face, hybrid, and completely online.

Prerequisite Foundations for Childhood Education Program (Initial Certification)

Preparation for a career as a childhood educator begins with a solid foundation in general studies and a major in one of the arts and science areas represented in the childhood curriculum. Candidates must have a bachelor's degree from an accredited college or university with a major or its equivalent (minimum of 30-credit concentration) in one of the following areas:

Biology
English
Mathematics
Chemistry
History
Physics
Economics
Life Science
Psychology

Candidates with less than 30 credits in these areas should speak with the program chair to review their academic record for potential qualifying options.

In addition, New York state certification requires candidates in childhood education have college-level study in English, social studies, science, mathematics, a language other than English, and a form of creative expression. Candidates who have deficits in one or two of these areas may enter the program and are required to make up the deficits prior to student teaching. Candidates needing coursework in more than two areas should speak with the program chair to plan the prerequisite course of study.

Candidates are also required to have a satisfactory command of spoken and written English. Applicants who are judged to have inadequate English language skills may be required to take undergraduate coursework to strengthen their language skills before continuing in the childhood education program. A structured interview is part of the admission process.

Field Experience and Student Teaching

Field experience and student teaching provide candidates with substantial clinical practice prior to graduation and independent professional practice. Field experience is linked with course assignments and progresses from observation to participation to clinical practice. Teacher candidates observe in a school setting under the supervision of a cooperating teacher and complete a keystone assignment directly linked to each required course. The field experience component of the program is a critical part of a candidate's professional development and provides opportunities for candidates and the faculty to assess the development of their professional skills and the application of their classroom learning.

Candidates who have completed 30 semester hours in the program may apply for student teaching. Applications must be submitted by March 1 for fall semester student teaching and by Oct. 1 for spring semester student teaching.

Student teaching placements are based on the semester schedule of the cooperating school and provide the teacher candidate the professional environment to observe, prepare instructional plans, and teach students under the guidance of a master teacher during student teaching. The teacher candidate is required to remain at the cooperating school five days per week commencing the first day of the school's semester through the final day of classes in the NYIT semester.

Teacher candidates keep journals and logs that record the field experience and their development as reflective teachers. Journals are submitted for review as part of the assessment of progress and achievement in student teaching.

During student teaching and within the college calendar, teacher candidates attend professional education seminars on campus required by the School of Interdisciplinary Studies & Education. The demands of the student teaching placement require a five-day-a-week commitment for the professional semester. A student teaching orientation program and handbook provide additional information to the candidates at the beginning of the professional semester and student teaching experience.

The checklist for the admission requirements to student teaching can be obtained from the School of Interdisciplinary Studies & Education, Office of Field Experience and Student Teaching.

Students graduating from this program are eligible for teaching certification once they have passed all required portions of the New York State Teacher Certification Exam (NYSTE). Students may also apply for internship certification after completing 50% of the courses. Internship certification permits students to begin teaching while they complete their degrees.

Course Requirements

The program is organized to build knowledge and skills through carefully developed course content and related field experience. It culminates with student teaching, research methods and assessment, and the planning and implementation of a field project. The program of studies should be followed as designed; exceptions may be made only with approval of the program chair/coordinator and dean.

In addition to the courses and experiences above, candidates in the Childhood Education Program must complete the following non-credit required workshops:

- Child Abuse Identification and Reporting
- School Violence Prevention and Intervention
- Personal Health and Fitness
- Safety, Fire Prevention, and Safe Environment
- Dignity for All Students Act

The Master of Science in Childhood Education: Education-Professional Certification, Master of Science in Adolescence Education: Specialist in Science Program, and the Master of Science in Adolescence Education: Specialist in Mathematics Program will prepare candidates for New York state professional certification (49 states and the District of Columbia have reciprocity with New York state certification). All students receive personal one-to-one advisement by expert program faculty. The program is eligible for Troops to Teachers funding, and other financial aid is available for qualified students.

Application Process

1. Apply

[Apply online today](#). Applying is easy with our online application. The completed online application form requires general contact information as well as information about undergraduate coursework and GPA. It is possible for you to begin an online application, save the initial information entered, and return at a later time to complete and submit full materials. Candidates may also print out the application form and mail it to the address on the form.

A complete application includes:

- Personal statement
- Online or print application form
- Two letters of recommendation
- Immunization form
- \$50 application fee
- Official copies of all undergraduate and graduate transcripts
- Evidence of a passing score on ALST of the New York State Teacher Certification Examination (candidates may be admitted at chair's discretion pending receipt of passing score)

2. Interview

Applicants demonstrating potential will be invited to participate in an interview event. This interview may be done electronically in some cases.

Admission Requirements

- B.S. degree or its equivalent from an accredited college or university with a major or its equivalent (minimum of 30-credit concentration) in one of the following areas: biology, chemistry, economics, English, history, life science, math, physics, or psychology.
 - If you have less than 30 credits in these areas, you should speak with the program chair to review your academic record for other options.
- Completed required general education core required for childhood education certification by successfully taking college level courses in the following courses. Otherwise qualified candidates may be admitted to the program and make up deficits in general education in up to two areas.
 - English (six credits)
 - Social studies (six credits)
 - Science (six credits)
 - Math (six credits)
 - A language other than English (six credits)
 - Form of creative expression (three credits)
- Minimum cumulative undergraduate GPA of 3.0.
- Students who have a GPA between 2.85 and 2.99 may be considered for conditional admission by the program chair. If students are admitted conditionally, they must achieve a 3.0 GPA in the first six graduate credits to continue in the M.S. program.
- In accordance with New York State's regulation and accreditation agency's requirements, applicants should submit official report of a

national standardized exam with a competitive score. Please contact the admissions office or department for details.
Participate successfully in a structured interview with program faculty and the program chair, if selected. This interview may be done electronically in some cases.

Application Materials

- Completed application.
- \$50 nonrefundable application fee.
- Submit two letters of recommendation.
- Submit a personal statement of why you want to become a teacher.
- Copies of undergraduate transcripts for all schools attended. All final, official transcripts must be received prior to the start of your first semester.
- Copy of college diploma or proof of degree.
- [International student requirements](#): English proficiency, I-20, and transcript evaluation

Special Note
New York education law now permits nonresident aliens to qualify for an initial license. Individuals with U.S. citizenship or permanent resident status may qualify for a permanent or professional New York State Teaching Certificate.

[Read more at NYSED](#)

School of Interdisciplinary Studies and Education Curriculum

Curriculum Requirements for Bilingual Extension to Childhood Education, M.S.

Major Requirements

Bilingual Extension to Childhood Education, M.S.		Credits:
EDBL 603	Foundations I: Principles and Practices in Bilingual/ESL	3
EDLI 634	Teaching Literacy in Bilingual/ESL Education	3
EDPC 630	Culturally Responsive Teaching: Involving Families and Communities	3
Total Program Credits = 9		

School of Interdisciplinary Studies and Education Curriculum

Curriculum Requirements for M.S. in Childhood Education, Pre-Service Initial Certification

Major Requirements

Childhood Education		Credits:
EDPC 603	Foundations I: Philosophy and Technology of Education	3
EDPC 605	Curriculum Design and Development	3

EDPC 610	Foundations II: Diversity, Learning, and Technology in Education	3
EDPC 615	Human Growth, Development, and Learning for Early Childhood, Childhood, and Adolescence Education	3
EDPC 664	Institute in Education	3
		Total: 15 Credits
Literacy Core		Credits:
EDLI 635	Theory and Practice of Literacy Instruction	3
EDLI 636	Diagnosis and Remediation of Literacy Disorders	3
		Total: 6 Credits
Content Core		Credits:
EDLA 615	English Language Arts and Technology	3
EDSS 620	Social Studies and Technology	3
EDMA 625	Math, Science, and Technology I	3
EDMA 626	Math, Science, and Technology II	3
		Total: 12 Credits
Research Core		Credits:
EDPC 690	Research Methods and Assessment	3
EDPC 691	Field Project	3
		Total: 6 Credits
Student Teaching		Credits:
EDPC 681	Student Teaching and Seminar	6
		Total: 6 Credits
Total Required Credits: 45		
Designed to prepare candidates to teach general and subject-specific content to all students in grades 1 through 6—including bilingual English learners, and culturally and linguistically diverse students—the optional 9-credit Bilingual Extension can be added to this degree program for a total of 54 credits.		

School of Interdisciplinary Studies and Education Curriculum

Curriculum Requirements for M.S. in Childhood Education, Inservice Professional Certification

Childhood Education		Credits:
EDPC 603	Foundations I: Philosophy and Technology of Education	3
EDPC 605	Curriculum Design and Development	3
EDPC 610	Foundations II: Diversity, Learning, and Technology in Education	3
EDIT 605	Instructional Applications of Internet	3
		Total: 12 Credits
Literacy Core		Credits:
EDLI 635	Theory and Practice of Literacy Instruction	3
EDLI 636	Diagnosis and Remediation of Literacy Disorders	3
		Total: 6 Credits
Content and Technology Core		Credits:
EDLA 615	English Language Arts and Technology	3
EDSS 620	Social Studies and Technology	3
EDMA 625	Math, Science, and Technology I	3
EDSC 626	Math, Science, and Technology II	3
		Total: 12 Credits
Research Core		Credits:
EDPC 690	Research Methods and Assessment	3
EDPC 691	Field Project	3
		Total: 6 Credits
<div>Required Workshops</div> <div> Child Abduction and Abuse Personal Health Fire Safety Health, Fitness, Dance, & Movement School Violence </div>		
<div>Total Required Credits: 36</div> <p>Designed to prepare candidates to teach general and subject-specific content to all students in grades 1 through 6—including bilingual English learners, and culturally and linguistically diverse students—the optional 9-credit Bilingual Extension can be added to this degree program for a total of 48 credits.</p>		



Teach young learners as they embark on a journey of lifelong learning. Our master's degree program is grounded in an understanding of early childhood development and will help you create effective teaching practices that fully integrate instructional technology. Upon completion, you'll receive New York State teacher certification and be eligible for either initial or professional certification in early childhood education from birth to grade 2.

Degree options include:

- initial certification (45 credits) if you have a bachelor's degree with the appropriate coursework and passing score on the Academic Literacy Skills Test of the New York State Teacher Certification Examination
- professional certification (36 credits) if you have a bachelor's degree and hold initial certification in another area of teaching
- internship certification after completing the first 18 credits—this permits you to begin teaching while completing your their degree
- bilingual extension option if you are already certified to teach in New York State and wish to teach English Language Learners (upon successful completion of the Bilingual Education Assessment and course requirements for this extension, you'll receive certification in this field)

Coursework—available online or through blended study—includes:

- curriculum design
- diagnosis and remediation of literacy disorders
- human growth and development
- research methods and assessment
- technology of education

Admission Requirements

The admission requirements are the same for both the initial and professional certification options.

M.S. in Early Childhood Education Initial Certification Program (45 credits) or Professional Certification Program (36 credits)

- B.S. degree or its equivalent from an accredited college or university with a major or its equivalent (minimum of 30-credit concentration) in one of the following areas: biology, chemistry, economics, English, history, life science, math, physics, or psychology.
- Completed required general education core required for early childhood education certification by successfully taking college level courses in the following courses. Otherwise qualified candidates may be admitted to the program and make up deficits in general education in up to two areas.
 - English (six credits)
 - Social studies (six credits)
 - Science (six credits)

- Math (six credits)
- A language other than English (six credits)
- Form of creative expression (three credits)

In accordance with New York State's regulation and accreditation agency's requirements, applicants should submit official report of a national standardized exam with a competitive score. Please contact the admissions office or department for details.

Minimum cumulative undergraduate GPA of 3.0.

Students who have a GPA between 2.85 and 2.99, or do not meet the minimum requirement on the GRE, MAT, or ALST exam, may be considered for conditional admission by the program chair. If students are admitted conditionally, they must achieve a 3.0 GPA in the first six graduate credits and meet the minimum score on the GRE, MAT, or ALST exam to continue in the M.S. program.

Additional Requirements for the Professional Certification Program

Students in the professional certification program must hold initial certification in another area (students with prior initial certification in another area will, upon completion of this program, also be eligible for professional certification in their original certification area).

Students graduating from this program are eligible for teaching certification once they have passed all required portions of the New York State Teacher Certification Exam (NYSTE). Students may also apply for internship certification after completing the first 18 credits. Internship certification permits students to begin teaching while they complete their degrees.

Master of Science in Early Childhood Education, Birth to Grade 2 (45 credits initial certification/36 credits professional certification), Online or Blended

Upon completion of all NYS certification requirements, this program leads to a master's degree and eligibility for NYS initial certification in Early Childhood Education, Birth to Grade 2. This program facilitates the development of an understanding of early childhood development, curriculum design; effective instruction practices to teach young children; and the integrating of technology in teaching and learning. It prepares candidates for teaching in a variety of educational settings within the birth to grade 2 levels.

Master of Science in Early Childhood Education, Birth to Grade 2 (45 credits initial certification/36 credits professional certification) With Bilingual Education Extension, Online or Blended

The Bilingual Extension program is offered to candidates who are already certified to teach in New York State and wish to teach English Language Learners (ELLs) in a bilingual setting. Upon successful completion of the Bilingual Education Assessment (BEA) and course requirements for this extension, teacher candidates will be certified to teach English Language Learners in a bilingual setting. As part of the required clinical experience, candidates must complete college supervised field experiences of 50 hours within a bilingual setting.

Application Materials

- Completed application.
- \$50 nonrefundable application fee.
- Submit two letters of recommendation.
- Submit a personal statement of why you want to become a teacher.
- Copies of undergraduate transcripts for all schools attended. All final, official transcripts must be received prior to the start of your first semester.
- Copy of college diploma or proof of degree.
- [International student requirements](#): English proficiency, I-20, and transcript evaluation
- Candidates meeting the above requirements will participate in an interview with the program chair prior to a final admission decision.

Special Note

New York education law now permits nonresident aliens to qualify for an initial license. Individuals with U.S. citizenship or permanent resident status may qualify for a permanent or professional New York State Teaching Certificate.

[Read more at NYSED](#)

School of Interdisciplinary Studies and Education Curriculum

Curriculum Requirements for M.S. in Early Childhood Education, Birth to Grade 2 with Bilingual Ext.

Major Requirements

Foundation Courses	Credits:
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EDPC 603	Foundations I: Philosophy and Technology of Education	3
EDPC 605	Curriculum Design and Development	3
EDPC 610	Foundations II: Diversity, Learning, and Technology in Education	3
Technology Core		Credits:
EDIT 629	Institute in Education: Art Integration to Deepen Interdisciplinary Learning (Transforming STEM to STEAM)	3
Literacy Core		Credits:
EDLI 635	Theory and Practice of Literacy Instruction	3
EDLI 636	Diagnosis and Remediation of Literacy Disorders	3
Content Core		Credits:
EDLA 615	English Language Arts and Technology	3
EDSS 620	Social Studies and Technology	3
EDMA 625	Math, Science, and Technology I	3
EDSC 631	Math, Science, and Technology II	3
Research Core		Credits:
EDPC 690	Research Methods and Assessment	3
EDPC 691	Field Project	3
Total Program Credits for Professional Certification = 36		
Initial Certification		Credits:
EDPC 615	Human Growth, Development, and Learning	3
EDPC 681	Supervised Student Teaching and Seminar	6
Total Program Credits for Initial Certification = 45		
Bilingual Extension		Credits:
EDBL 603	Foundations I: Principles and practices in Bilingual Education	3
EDLI 634	Teaching Literacy in Bilingual Education	3
	Elective	3
Total Program Credits for Bilingual Extension = 45-54		

The Bilingual Extension program is offered to candidates who are already certified to teach in New York State and wish to teach English Language Learners (ELLs) in a bilingual setting. Upon successful completion of the Bilingual Education Assessment (BEA) and course requirements for this extension, teacher candidates will be certified to teach English Language Learners in a bilingual setting. As part of the

Curriculum Requirements for M.S. in Early Childhood Education,
Birth to Grade 2 (Initial Cert.)

Major Requirements

Foundation Courses		Credits:
EDPC 603	Foundations I: Philosophy and Technology of Education	3
EDPC 605	Curriculum Design and Development	3
EDPC 610	Foundations II: Diversity, Learning, and Technology in Education	3
Technology Core		Credits:
EDIT 629	Institute in Education: Art Integration to Deepen Interdisciplinary Learning (Transforming STEM to STEAM)	3
Literacy Core		Credits:
EDLI 635	Theory and Practice of Literacy Instruction	3
EDLI 636	Diagnosis and Remediation of Literacy Disorders	3
Content Core		Credits:
EDLA 615	English Language Arts and Technology	3
EDSS 620	Social Studies and Technology	3
EDMA 625	Math, Science, and Technology I	3
EDSC 631	Math, Science, and Technology II	3
Research Core		Credits:
EDPC 690	Research Methods and Assessment	3
EDPC 691	Field Project	3
Initial Certification		Credits:
EDPC 615	Human Growth, Development, and Learning	3
EDPC 681	Supervised Student Teaching and Seminar	6
Total Program Credits for Initial Certification = 45		

Curriculum Requirements for M.S. in Early Childhood Education, Birth to Grade 2 (Professional Cert.)

Major Requirements

Foundation Courses		Credits:
EDPC 603	Foundations I: Philosophy and Technology of Education	3
EDPC 605	Curriculum Design and Development	3
EDPC 610	Foundations II: Diversity, Learning, and Technology in Education	3
Technology Core		Credits:
EDIT 629	Institute in Education: Art Integration to Deepen Interdisciplinary Learning (Transforming STEM to STEAM)	3
Literacy Core		Credits:
EDLI 635	Theory and Practice of Literacy Instruction	3
EDLI 636	Diagnosis and Remediation of Literacy	3
Content Core		Credits:
EDLA 615	English Language Arts and Technology	3
EDSS 620	Social Studies and Technology	3
EDMA 625	Math, Science, and Technology I	3
EDSC 631	Math, Science, and Technology II	3
Research Core		Credits:
EDPC 690	Research Methods and Assessment	3
EDPC 691	Field Project	3

Extensions to Childhood Education



NYIT's teacher education program offers a Childhood Education Extension in Middle School Mathematics, Middle School Science (Biology, Chemistry, or Physics), and Middle School English. The program prepares candidates for application to an upward extension of New York state teacher certification for grades 7–9. Candidates who may apply are either enrolled in NYIT's graduate childhood education program, or have initial, permanent, or professional certification in elementary education K–6 or childhood education grades 1–6.

Our programs enable teachers to:

- Extend their existing certification to 7–9 in mathematics, science (biology, chemistry, or physics), or English.
- Develop knowledge and skills to effectively teach young adolescents.
- Use research-based, effective teaching strategies, and technology to design instruction that maximizes success for middle school students.

Admission Requirements

Possess valid initial or professional certification in elementary or childhood education (grades 1-6). You may be in the process of completing certification.

You may need to complete additional coursework and a Content Specialist Test.

Demonstrated completion of at least 30 semester hours of college coursework in the subject area (English, mathematics, or science) to be taught with a GPA of 3.0. Acceptable courses for each certification area include:

Mathematics: 30 credits in courses offered by a mathematics department that are considered core requirements toward a degree in mathematics. For example, acceptable courses are mathematical reasoning, quantitative methods, number theory and concepts, algebra, analytic geometry, calculus, geometry, trigonometry, data analysis, probability, and discrete mathematics.

Biology: 30 credits in scientific methods, cell biology, biochemistry, anatomy and physiology, comparative anatomy, genetics and evolution, biological diversity, human biology, and ecology.

Chemistry: 30 credits in scientific methods; matter and atomic structure; energy, chemical bonds and molecular structure; chemical reactions; and quantitative relationships.

Physics: 30 credits in scientific methods, mechanics, thermodynamics, electricity, magnetism, waves, sound, light, and quantum theory and the atom.

English: 30 credits in courses offered by an English department that are considered core requirements toward a degree in English. For example, acceptable courses include composition, English literature, poetry, playwriting, grammar, and English linguistics. A maximum of six semester hours of credit for study in related areas such as speech, drama, theater, and journalism may be allowed toward this requirement.

Students should contact the department for [advisement](#) regarding concentration coursework eligibility. All applicants must submit a completed

application form online or obtained from the [Office of Graduate Admissions](#).

Application Materials

- Completed application.
- \$50 nonrefundable application fee.
- Copy of college diploma or proof of degree.
- Copies of undergraduate transcripts for all schools attended. All final, official transcripts must be received prior to the start of your first semester.
- [International student requirements](#): English proficiency, I-20, and transcript evaluation

Special Note

New York education law now permits nonresident aliens to qualify for an initial license. Individuals with U.S. citizenship or permanent resident status may qualify for a permanent or professional New York State Teaching Certificate.

[Read more at NYSED](#)

School of Interdisciplinary Studies and Education Curriculum

Curriculum Requirements for Middle School Extension to Childhood Education Certification in English

Major Requirements

Middle School Extension to Childhood Education Certification in English		Credits:
EDPC 616	Human Growth, Development, and Learning for Middle Childhood and Adolescent Education	3
EDPC 617	Curriculum and Instruction for Middle Childhood Education	3
EDLA 620	Teaching English/Language Arts in the Middle School Using Technology I - Pedagogy	3
EDLA 621	Teaching English/Language Arts in the Middle School Using Technology II -Content	3
		Total: 12 Credits
Total Required Credits: 12		

School of Interdisciplinary Studies and Education Curriculum

Curriculum Requirements for Middle School Extension to Childhood Education Certification in Math

Major Requirements

Middle School Extension to Childhood Education Certification in Math		Credits:
EDPC 616	Human Growth, Development, and Learning	3

	for Middle Childhood and Adolescent Education	
EDPC 617	Curriculum and Instruction for Middle Childhood Education	3
EDMA 627	Mathematics and Technology in Education I	3
EDMA 628	Mathematics and Technology in Education II	3
		Total: 12 Credits
Total Required Credits: 12		

School of Interdisciplinary Studies and Education Curriculum

Curriculum Requirements for Middle School Extension to Childhood Education Certification in Science

Major Requirements

Middle School Extension to Childhood Education Certification in Science		Credits:
EDPC 616	Human Growth, Development, and Learning for Middle Childhood and Adolescent Education	3
EDPC 617	Curriculum and Instruction for Middle Childhood Education	3
EDSC 630	Teaching Middle School Life Science Using Technology - Content and Methodology	3
EDSC 631	Teaching Middle School Physical Science Using Technology - Content and Methodology	3
		Total: 12 Credits
Total Required Credits: 12		

School of Interdisciplinary Studies and Education

Programs in Instructional Technology for Educators



As technology development moves at breakneck speeds, you need to be adept at choosing, using, and applying technology in your elementary and secondary school curricula. Our program gives you the knowledge and hands-on experience to become a master teacher, school or district instructional technology leader, coach, professional developer, or instructional designer.

You'll learn to adapt and apply technology to enhance the teaching of P-12 curriculum for diverse learners. You will also gain theoretical knowledge and leadership perspectives to provide of leadership to guide long-term strategies for technology adoption design and implementation.

Upon successful completion of the nationally recognized and NYSED-approved NYIT program, you'll be eligible for New York State certification as an Educational Technology Specialist and for permanent or professional certification in your initial certification area. An option for non-certified educators and others interested in technology in teaching and learning is also available.

NYIT offers programs in various areas of Instructional Technology for Educators, including:

- Master of Science in Instructional Technology (Educational Technology Specialist)
- Master of Science in Instructional Technology (no certification)
- Advanced Certificate in Computers in Education
- Advanced Certificate in Science, Technology, Engineering, and Mathematics (STEM) Education
- Advanced Certificate in Teaching 21st-Century Skills
- Advanced Certificate in Virtual Education

Master of Science in Instructional Technology for Educators

The 33-credit Master of Science in Instructional Technology for Educators enables teachers to effectively integrate advanced technology into their classroom practices to enhance learning for all students. There are two options in this program: Educational Technology Specialist Certification and No Certification. The Educational Technology Specialist option is open only to New York State certified teachers. It leads to permanent or professional certification in the candidate's first area of certification and as an Educational Technology Specialist if the candidate has a minimum of three years teaching experience. The No Certification option is open to educators who are not certified in New York State and others who have a bachelor's degree and interest in instructional technology in K–12 education. It does not lead to Educational Technology Specialist certification.

Coursework focuses on the evolving uses of technology in the classroom, sound pedagogy and applications in K–12 curriculum. Candidates develop expertise in the use and development of leading edge technology and applications for teaching and learning. Field experience is required to expand the candidates' knowledge of the field of instructional technology and to develop skills to meet certification requirements.

NYIT is a leader in the development of technology-assisted discovery learning and has received major grants from several foundations and from the New York State Department of Education for the development of such programs.

The Instructional Technology program aligns with the professional standards of the International Society for Technology in Education.

Candidate Profile

Most candidates for the Educational Technology Specialist program are provisionally or initially certified in elementary education or in a secondary subject area. They are pursuing graduate study for permanent or professional certification in their initial area and an additional area of certification as an Educational Technology Specialist.

Candidates in the No Certification option are often teachers in private or non-public schools or persons who work in education-related positions such as curriculum developers, library media specialists, children's media developers, or teachers in for-profit or not-for-profit educational support centers.

Prerequisites

Candidates in both options must have a baccalaureate degree and 3.0 GPA to qualify for admission to the program. In addition, they must demonstrate proficiency in basic uses of classroom technology. In the event they do not have these skills, program faculty will recommend appropriate prerequisite courses to be taken before beginning the program of study.

Advanced Certification in Computers in Education

The 18-credit Advanced Certificate in Computers in Education is an 18-credit post-baccalaureate program that develops educators' competencies in using a wide range of computer applications in classroom settings. The program provides introductory, intermediate and advanced coursework and addresses candidates' range of knowledge and skills through individualized projects and options.

Unique Program Features

Candidates who begin the Advanced Certificate in Computer Education program may later apply to the Master of Science in Instructional Technology. If accepted, successfully completed certificate courses will be applied to fulfill the master's degree requirements.

Candidate Profile

Candidates are generally experienced public and non-public school teachers (certified or non-certified) who want to develop advanced knowledge and skills in classroom computer applications incorporating instructional technology at the classroom teaching and learning. Non-certified candidates may be required to take additional coursework in curriculum design or pedagogy as a foundation for the certificate program based on a case-by-case review of the applicant's academic and work background.

Advanced Certificate in Science, Technology, Engineering, and Mathematics (STEM) Education

The 18-credit Advanced Certificate in Science, Technology, Engineering, and Mathematics (STEM) Education, developed and delivered in collaboration with NYIT School of Engineering and Computing Sciences, is a program that directly addresses federal and state priorities for STEM programs in K–12 schools. The STEM certificate provides extensive background information to prepare K–12 teachers in pedagogy for integrated inquiry-based teaching and learning of STEM concepts. The STEM content is aligned with New York state standards and is differentiated for appropriate grade levels and to meet diverse K–12 student learning needs. The technology content includes use of tools for enhancing teaching and learning science, engineering, and mathematics, including probeware, coding, simulations, GPS applications, research tools, and data collection instruments. Engineering concepts are included in the STEM content and instructional resources to focus on designing authentic projects. Inquiry-based, project-based instruction relates to the effects and issues requisite to developing knowledgeable citizens and consumers of STEM innovations, inventions, and applications. Assessments used in courses will determine the increase in STEM knowledge and skills for applying the concepts learned. The courses in the program are designed according to a scope and sequence beginning in elementary school with increasing complexity as students proceed through the K–12 system in preparation for college and careers in STEM-related fields. This advanced certificate in STEM education provides educators with the knowledge, skills, and resources for effective STEM teaching and learning.

Features Unique to This Program

The Advanced Certificate is an interdisciplinary approach to STEM education between faculty in the School of Interdisciplinary Studies & Education, Instructional Technology Program and the NYIT School of Engineering and Computer Science. Faculty of each school collaboratively coordinates course offerings to provide a customized and appropriate instructional program in STEM education for candidates who are K–12 teachers. All courses are offered fully online or in a blended format. The primary impact is to better prepare teachers for teaching STEM content in K–12 schools and students' to become more knowledgeable and interested in STEM-related fields. The 18-credit STEM certificate may be applied to the 33-credit Master of Science in Instructional Technology.

Candidate Profile

The typical candidate will have a baccalaureate degree, 3.0 GPA, and New York state certification. The candidate should also have some experience with technology.

Advanced Certificate in Teaching 21st-Century Skills

The 15-credit Advanced Certificate in Teaching 21st-Century Skills prepares participants to develop knowledge and skills in technology for teaching and learning. The Partnership for 21st-Century Skills framework (2007) outlines the mastery of core subjects and integrates themes for students. Core subjects include English, reading or language arts, world languages, arts, mathematics, economics, science, geography, history,

government and civics. Today's 21st-century schools must focus on interdisciplinary themes within core subjects such as mathematics, science, and technology, global awareness, civic responsibility for the environment and sustainability. This certificate will prepare K–16 teachers to use technology in teaching the core subjects and addressing interdisciplinary topics in authentic project-based curriculum and instruction.

Features Unique to This Program

Each course is designed to introduce key elements to address 21st-century skills. Two courses are based on the Intel curriculum which introduces curriculum design and tools for developing higher order thinking skills critical to 21st-century skills. All the courses address national standards and global issues using web-based digital tools for communication and collaboration. Participants design instructional applications to enhance teaching and learning 21st-century skills. The 15-credit Teaching 21st-Century Skills certificate may be applied to the 33-credit Master of Science in Instructional Technology.

Candidate Profile

Candidates are generally experienced public and non-public school teachers (certified or non-certified) who want to develop advanced knowledge and skills in classroom computer applications incorporating instructional technology at the classroom teaching and learning. Non-certified candidates may be required to take additional coursework in curriculum design or pedagogy as a foundation for the certificate program based on a case-by-case review of the applicant's academic and work background.

Advanced Certificate in Virtual Education

This 12-credit Advanced Certificate in Virtual Education provides candidates with the knowledge and skills for certified K–12 teachers to teach effectively online and in blended learning formats. The program focuses on development and delivery of best practices in virtual education. The focus is on participatory online learning environments for K–12 students. The program is aligned with the International Society for Technology in Education National Education Technology Standards.

Features Unique to This Program

The program uses a learning management system for supporting a web-based virtual learning environment that may be typical for a K–12 online learning environment. The program is based on research-based practices for effective virtual education, and includes a seminar in which candidates test strategies for effective online instruction. The certificate program will prepare candidates to develop, deliver and coordinate virtual education programs.

Candidate Profile

The typical candidate must have a baccalaureate degree, 3.0 GPA, New York state certification and significant experience in technology.

Admission Requirements for M.S. Programs

- B.S. degree or its equivalent from an accredited college or university.
- Minimum cumulative undergraduate GPA of 3.0.
- Students who have a GPA between 2.85 and 2.99 may be considered for conditional admission by the program chair. If students are admitted conditionally, they must achieve a 3.0 GPA in the first six graduate credits to continue in the M.S. program.
- In accordance with New York State's regulation and accreditation agency's requirements, applicants should submit official report of a national standardized exam with a competitive score. Please contact the admissions office or department for details.
- Demonstrate proficiency in basic uses of instructional technology at the beginning of the program. If students not have requisite skills, program faculty will work with them to determine appropriate prerequisite courses to address the deficits. This is done on an individual basis.
- Initial/provisional or permanent/professional New York state certification in any teaching area.
- Achieve a passing score on the New York State Teacher Certification Examinations (NYSTCE) Content Specialty Test (CST) for the area of initial certification.

Application Materials

- Completed application.
- \$50 nonrefundable application fee.
- Copies of undergraduate transcripts for all schools attended. All final, official transcripts must be received prior to the start of your first semester.
- Copy of college diploma or proof of degree.
- Copies of teaching certificates you currently hold if you are seeking New York State certification.
- [International student requirements](#): English proficiency, I-20, and transcript evaluation

Special Note

New York education law now permits nonresident aliens to qualify for an initial license. Individuals with U.S. citizenship or permanent resident status may qualify for a permanent or professional New York State Teaching Certificate.

Admission Requirements for Certificate Programs

B.S. degree or its equivalent from an accredited college or university in an appropriate field.
Initial, permanent, or professional New York State teaching certification
In accordance with New York State's regulation and accreditation agency's requirements, applicants should submit official report of a national standardized exam with a competitive score. Please contact the admissions office or department for details.
Candidates meeting the above requirements will participate in an interview with the program chair prior to a final admission decision.

Application Materials

Completed application.
\$50 nonrefundable application fee.
Copies of undergraduate transcripts for all schools attended. All final, official transcripts must be received prior to the start of your first semester.
Copy of college diploma or proof of degree.
Copies of teaching certificates you currently hold if you are seeking New York State certification.
Official GRE scores, if required. NYIT GRE Code: 2561
[International student requirements](#): English proficiency, I-20, and transcript evaluation

Special Note

New York education law now permits nonresident aliens to qualify for an initial license. Individuals with U.S. citizenship or permanent resident status may qualify for a permanent or professional New York State Teaching Certificate.

Curriculum Requirements for Advanced Certificate in Computer Education

Major Requirements

Pedagogical Core		Credits:
EDIT 602	Survey of Instructional Technology	3
EDIT 603	Foundations I: Philosophy of Instructional Technology	3
EDPC 610	Foundations II: Diversity, Learning, and Technology Education	3
		Total: 9 Credits
Technology Core		Credits:
EDIT 605	Instructional Applications of the Internet	3
EDIT 610	Multimedia/Authoring	3
		Total: 6 Credits
Electives (choose one)		Credits:
EDSS 620	Social Studies and Technology	3

EDLA 615	Language Arts and Technology	3
EDMA 625	Mathematics, Science, and Technology I (Math focus)	3
EDSC 626	Mathematics, Science, and Technology II (Science focus)	3
		Total: 3 Credits
Total Required Credits: 18		

School of Interdisciplinary Studies and Education Curriculum

Advanced Certificate in Science, Technology, Engineering, and Mathematics (STEM) Education

Major Requirements

Required Courses		Credits:
EDIT 605	Instructional Applications of the Internet	3
EDMA 625	Mathematics, Science, and Technology	3
EDSC 626	Mathematics, Science, and Technology II	3
ENGY 670	Energy Technology in Perspective	3
ENVT 601	Introduction to Environmental Technology	3
		Total: 15 Credits
Electives (choose one of the following)		Credits:
EDIT 741	Habitat Ecology and Technology for Elementary Teachers	3
EDIT 742	Fundamentals of Environmental Education for 21st Century Learners	3
ENVT 655	Fundamentals of Air Pollution	3
ENGY 710	Power Plant Systems	3
		Total: 3 Credits
Total Required Credits: 18		

School of Interdisciplinary Studies and Education Curriculum

Curriculum Requirements for Advanced Certificate in Teaching 21st-Century Skills

Major Requirements		
Pedagogical Core		Credits:
EDIT 701	Contemporary Strategies for Technology Integration in the Curriculum	3
EDIT 702	Critical Thinking and Communicating with Technology	3
EDMA 625	Mathematics, Science, and Technology in Education I	3
EDSC 626	Mathematics, Science, and Technology in Education II	3
EDIT 605	Instructional Applications of the Internet	3
		Total: 15 Credits
Total Required Credits: 15		
School of Interdisciplinary Studies and Education Curriculum		

Curriculum Requirements for Advanced Certificate in Virtual Education

Major Requirements		
Pedagogical Core		Credits:
EDIT 652	Core I: Distance Learning Technologies	3
EDIT 654	Core II: Distance Learning Technologies	3
EDIT 660	Computers in Education Seminar	3
EDTC 605	Curriculum Design and Development	3
		Total: 12 Credits
Total Required Credits: 12		
School of Interdisciplinary Studies and Education Curriculum		

M.S. in Instructional Technology (Educational Technology Specialist)

Major Requirements		
Foundations/Professional Core		Credits:
EDIT 603	Foundations I: Philosophy of Instructional Technology	3

EDIT 608	Curriculum Design and Development	3
EDIT 618	Foundations II: Diversity, Learning, and Technology	3
EDIT 605	Instructional Applications of the Internet	3
EDIT 610	Multimedia/Authoring	3
EDIT 695	Field Experience Practicum and Seminar	3
		Total: 18 Credits
Pedagogical Applications		Credits:
EDIT 614	Language Arts and Technology	3
EDIT 624	Mathematics, Science, and Technology I	3
EDIT 626	Mathematics, Science, and Technology in Education II	3
EDIT 663	Educational Uses of Social Media	3
EDIT 690	Assessment and Evaluation	3
		Total: 15 Credits
Total Required Credits: 33		
School of Interdisciplinary Studies and Education Curriculum		

M.S. in Instructional Technology (No Certification)

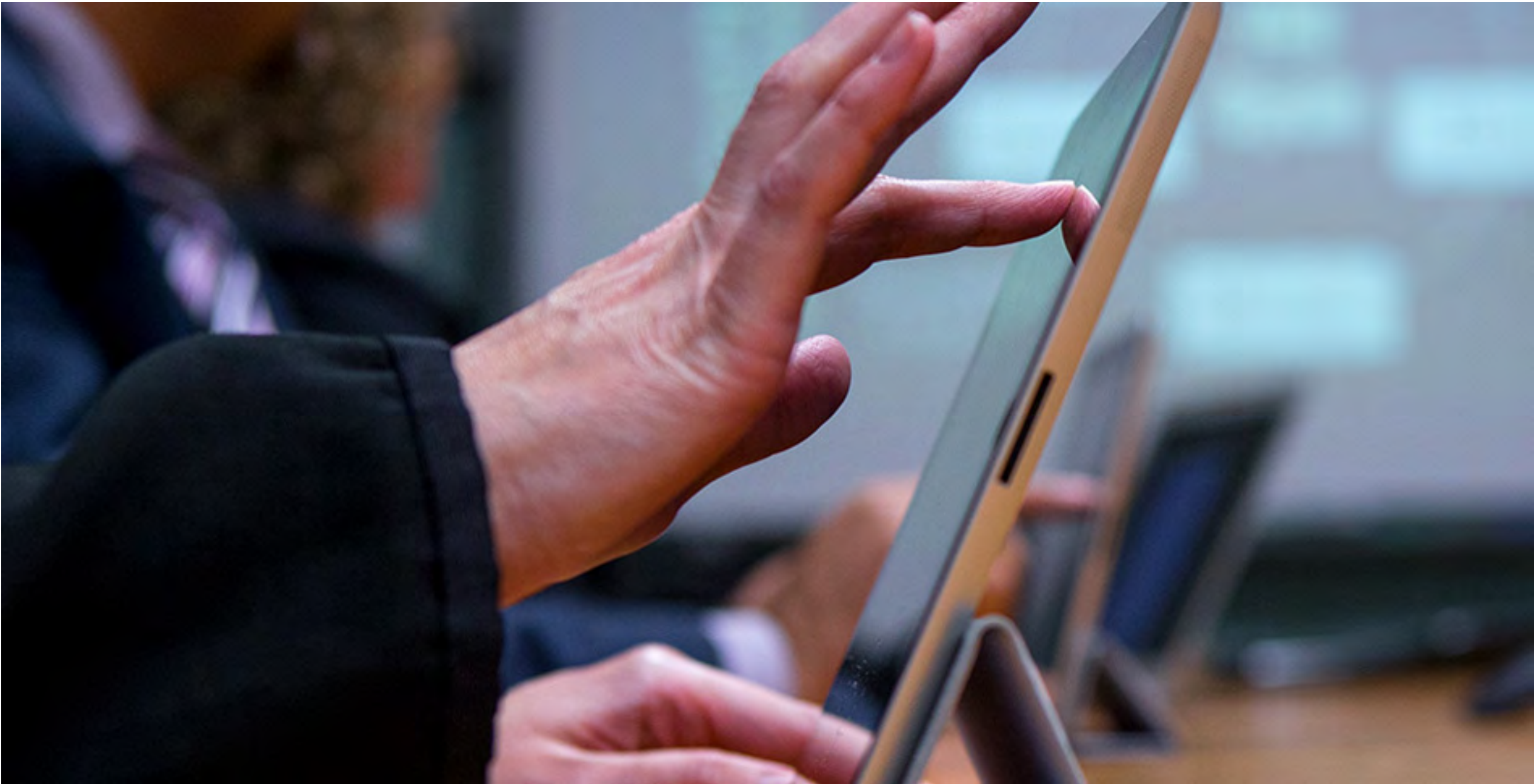
Major Requirements

Foundations/Professional Core		Credits:
EDIT 603	Foundations I: Philosophy of Instructional Technology	3
EDPC 605	Curriculum Design and Development	3
EDPC 610	Foundations II: Diversity, Learning, and Technology Education	3
EDIT 605	Instructional Applications of the Internet	3
EDIT 610	Multimedia/Authoring	3
EDIT 695	Field Experience Practicum and Seminar	3
		Total: 18 Credits
Pedagogical Applications		Credits:
EDLA 615	Language Arts and Technology	3
EDMA 625	Mathematics, Science, and Technology I (Math focus)	3
EDSC 626	Mathematics, Science, and Technology II (Science focus)	3

EDIT 663	Educational Uses of Social Media	3
EDIT 690	Assessment and Evaluation	3
		Total: 15 Credits
Total Required Credits: 33		

School of Interdisciplinary Studies and Education

Programs in Instructional Technology for Trainers



Whether you are beginning a new career or looking to extend your influence and earning power as a technology trainer, we'll prepare you to anticipate and meet the demands of rapid organizational and technological change within the global marketplace. We'll also make sure you have a command of key instructional and technological competencies as identified by the Association for Talent Development (ATD).

In our program, you'll develop knowledge and skills in adult learning theories, instructional design principles, and global training techniques as we enhance your experience in and knowledge of social networking platforms, software and training simulations, collaborative tools, mobile devices, and games to design technology-based training environments.

You'll also learn how to design technology programs to improve communication and collaboration, to boost productivity, and to bridge cultural differences and standardized procedures throughout an organization's global workforce. Find out how some trainers demonstrate compliance with safety or other industry-specific regulations, while others instruct personnel on the use of new hardware or software adopted by an organization, either in person or via e-learning programs.

NYIT offers programs for trainers in various areas of instructional technology, including:

- Master's of Science in Instructional Technology, Professional Trainers Program
- Advanced Certificate in Emerging Technologies for Training
- Advanced Certificate in Instructional Design for Global eLearning

Master's of Science in Instructional Technology, Professional Trainers Program

The 33-credit Master's of Science in Instructional Technology for Professional Trainers is a combination of two certificates for professional trainers: Advanced Certificate in Emerging Technologies for Trainers and Advanced Certificate in Instructional Design for Global e-Learning.

Candidates develop key instructional and technological competencies identified by the American Society for Training and Development practitioners need in workplace training. Program graduates are prepared for careers as professional trainers, instructional designers, e-learning specialists, and internal consultants working in corporate, nonprofit, and government settings. The program provides a well-rounded background in technology, learning, and performance assessment.

Unique Program Features

The Master's of Science in Instructional Technology for Professional Trainers results from taking the two certificates for professional trainers: Advanced Certificate in Emerging Technologies for Trainers and Advanced Certificate in Instructional Design for Global e-Learning. The program maintains unique relationships with a variety of educational, governmental, and business organizations. These connections and interactions with faculty practitioners stimulate research and development and provide practical apprenticeship and contract opportunities for the candidate/professional.

Candidate Profile

Candidates must have a baccalaureate degree and 3.0 GPA. Many candidates in the program hold full-time positions in the training and development field. Some candidates are independent trainers and/or consultants. Others come from employment settings related to training and development or human resources. Others pursue the degree as an avenue of transition into a training-related career.

Course Requirements

Advanced Certificate: Emerging Technologies for Training

The 18-credit Advanced Certificate in Emerging Technologies for Training addresses advanced and promising technologies that improve learning performance, enhance training efficiency, and provide individualized, contextualized training modules. Candidates will be prepared to work in a variety of capacities, such as trainers, instructional designers, and training materials developers. Courses will be offered via multiple delivery modes using research-based practices and applications for effective training technology and strategies. The program will provide trainers with the knowledge and skills needed for 21st-century corporate, nonprofit and government sectors. It is designed for trainers to effectively develop programs that help employers enhance their skills, productivity, and quality of work.

Features Unique to This Program

The Advanced Certificate in Emerging Technologies for Training is designed for experienced trainers who want to update their knowledge and skills to design technology-based training environments with social networking, simulations, collaborative tools, mobile devices and games. This certificate may be combined with the Advanced Certificate in Instructional Design for Global e-Learning and all courses will be applied to the Master of Science in Instructional Technology for Professional Trainers.

Candidate Profile

Candidates must have a baccalaureate degree and 3.0 GPA. Many candidates in the program hold full-time positions in the training and development field. Some candidates are independent trainers and/or consultants. Others come from employment settings related to training and development or human resources. Others pursue the degree as an avenue of transition into a training-related career.

Advanced Certificate: Instructional Design for Global E-Learning

This 18-credit certificate in Instructional Design for Global e-Learning is designed to help novice trainers develop their knowledge and skills in adult learning theories, cross-cultural training, instructional design principles, and global training techniques. It prepares candidates to work in different capacities, such as trainers, instructional designers, or training materials developers. The program, offered in a variety of formats, including face-to-face, hybrid and online, provides trainers the knowledge and skills needed for the 21st-century corporate, nonprofit, and government sectors. It is designed for trainers to effectively develop programs to help employers enhance their skills, productivity, and quality of work. Candidates develop the capacity to meet the challenges of the rapid pace of organizational and technological change, and satisfy the demands of global workforce training.

Features Unique to This Program

The Advanced Certificate in Instructional Design for Global e-Learning features cross-cultural perspectives for training in the global workforce. Candidates will have the opportunity to collaborate with candidates, faculty, and corporate trainers from countries outside the United States. This certificate may be combined with the Advanced Certificate in Emerging Technologies for Trainers and all courses will be applied to the Master's of Science in Instructional Technology for Professional Trainers.

Candidate Profile

Candidates must have a baccalaureate degree and 3.0 GPA. Many candidates in the program hold full-time positions in the training and development field. Some candidates are independent trainers and/or consultants. Others come from employment settings related to training and development or human resources. Others pursue the degree as an avenue of transition into a training-related career.

Admission Requirements for M.S. Program

B.S. degree or its equivalent from an accredited college or university.
Minimum cumulative undergraduate GPA of 3.0.
Graduate Record Exam (GRE) or Miller Analogies Test (MAT) score from within the last five years.
GRE Requirements: Minimum combined score of 300 from any two tests on the GRE exam.
MAT Requirements: Minimum score of 400.

Students who have a GPA between 2.85 and 2.99, or do not meet the minimum requirement on the GRE or MAT exam, may be considered for conditional admission by the program chair. If students are admitted conditionally, they must achieve a 3.0 GPA in the first six graduate credits and meet the minimum score on the GRE or MAT exam to continue in the M.S. program.

Demonstrate proficiency in basic uses of instructional technology at the beginning of the program. If students not have requisite skills, program faculty will work with them to determine appropriate prerequisite courses to address the deficits. This is done on an individual basis.

Application Materials

Completed application.
\$50 nonrefundable application fee.
Copies of undergraduate transcripts for all schools attended. All final, official transcripts must be received prior to the start of your first semester.
Copy of college diploma or proof of degree.
Copies of teaching certificates you currently hold if you are seeking New York State certification.
Official exam score. NYIT GRE Code: 2561; NYIT MAT Score: 1487
[International student requirements](#): English proficiency, I-20, and transcript evaluation

Special Note

New York education law now permits nonresident aliens to qualify for an initial license. Individuals with U.S. citizenship or permanent resident status may qualify for a permanent or professional New York State Teaching Certificate.

[Read more at NYSED](#)

Admission Requirements for Certificate Programs

B.S. degree or its equivalent from an accredited college or university in an appropriate field.
Initial, permanent, or professional New York State teaching certification
In accordance with New York State's regulation and accreditation agency's requirements, applicants should submit official report of a national standardized exam with a competitive score. Please contact the admissions office or department for details.
Candidates meeting the above requirements will participate in an interview with the program chair prior to a final admission decision.

Application Materials

Completed application.
\$50 nonrefundable application fee.
Copies of undergraduate transcripts for all schools attended. All final, official transcripts must be received prior to the start of your first semester.
Copy of college diploma or proof of degree.
Copies of teaching certificates you currently hold if you are seeking New York State certification.
Official GRE scores, if required. NYIT GRE Code: 2561
[International student requirements](#): English proficiency, I-20, and transcript evaluation

Special Note

New York education law now permits nonresident aliens to qualify for an initial license. Individuals with U.S. citizenship or permanent resident status may qualify for a permanent or professional New York State Teaching Certificate.

[Read more at NYSED](#)

School of Interdisciplinary Studies and Education Curriculum

Curriculum Requirements for Advanced Certificate in Emerging Technology for Training

Major Requirements		
Advanced Certificate in Emerging Technology		Credits:
EDTR 605	Social Networking Tools for Training	3
EDTR 668	Interactive Courseware Design	3
EDTR 670	Mobile Learning	3
EDTR 671	Gaming and Virtual Reality Learning Environments	3
EDTR 673	Collaboration Learning Spaces	3
EDTR 690	Assessment and Evaluation Methods	3
		Total: 18 Credits
Total Required Credits: 18		
School of Interdisciplinary Studies and Education Curriculum		

Curriculum Requirements for Advanced Certificate in Instructional Design in Global e-Learning

Major Requirements		
Advanced Certificate in Instructional Design in Global e-Learning		Credits:
EDTR 608	Training Practitioner Skills, Strategies, and Techniques	3
EDTR 609	Instructional Systems Design	3
EDTR 682	Global Training	3
EDTR 690	Assessment and Evaluation Methods	3
EDTR 692	E-Learning Environment for Global Training	3
EDTR 696	Independent Study in Training and Learning Technology	3
		Total: 18 Credits
Total Required Credits: 18		
School of Interdisciplinary Studies and Education Curriculum		

Curriculum Requirements for Master of Science in Instructional Technology, Professional Trainers

Major Requirements		

Instructional Technology, M.S. – Professional Trainers		Credits:
EDTR 606	Social Networking Tools for Training	3
EDTR 608	Training Practitioner Skills, Strategies, and Techniques	3
EDTR 609	Instructional Systems Design	3
EDTR 668	Interactive Courseware Design	3
EDTR 670	Mobile Learning	3
EDTR 671	Gaming and Virtual Reality Learning Environments	3
EDTR 673	Collaboration Learning Spaces	3
EDTR 682	Global Training	3
EDTR 690	Assessment and Evaluation Methods	3
EDTR 692	E-Learning Environment for Global Training	3
EDTR 696	Independent Study in Training and Learning Technology	3
		Total: 33 Credits
Total Required Credits: 33		

School of Interdisciplinary Studies and Education

Master of Science in School Counseling



Change Your Life...Change Theirs

School counselors play a vital role in shaping and supporting the academic progress, social and emotional development, and college and career

readiness success of K–12 students, and in raising the bar for overall achievement in the schools they serve. Uniquely attuned to the holistic student's aptitudes, challenges and circumstances, school counselors help clear barriers and open doors to the realization of students' highest aspirations and potential.

Our graduate program in school counseling develops culturally competent professionals with the collaborative and data-driven decision-making skills needed to meet the priorities of 21st-century schools and to advocate for diverse student populations. Candidates are taught to become leaders, social justice advocates, team players and collaborators, and coordinators of resources, while utilizing the most contemporary models of counseling technique and theory. Technology applications are integrated in every course.

In addition to our program's cohort model based on small class sizes, degree candidates receive mentoring and on-going advising, can participate in faculty research projects, and complete extensive in-school fieldwork under the supervision of a tenured, certified school counselor. The program is personalized, technology infused, and innovative to help you gain real world experience.

NYIT's Master's of Science in School Counseling has achieved national recognition as a program accredited by CACREP, the Council for the Accreditation of Counseling and Related Educational Programs.

All programs are offered in a combination of face-to-face and blended learning. Classes meet weekday evenings and/or on Saturdays. Full-time students complete the program in two years; part-time students in three.

Program Mission

The mission of the NYIT School Counseling Program is to prepare culturally competent, ethical and skilled school counseling professionals to meet the growing needs of students. The competency-based program prepares professional school counselors to deliver comprehensive programs that promote success for all students in the areas of academic, career and college readiness, and social-emotional development.

Through advocacy, collaboration and teamwork, individual and group counseling, use of data and technology, school counselor candidates will be prepared to support, promote and enhance student achievement as agents of change and leaders in the profession.

Features Unique to This Program

- Classes are offered in a combination of face to face and blended formats.

- Flexible three-year (part time) and two-year (full time) cohort models for the 48-credit Master of Science.

- School-based fieldwork is integrated throughout coursework to prepare for practicum and internship.

- Innovative practices and counseling program models meet the needs of today's Pre-K–12 students.

- Opportunities to develop skills in counseling, leadership, collaboration, advocacy, teamwork, cultural competence, evidence based practice, accountability, program development, and implementation.

- Focus on expertise using technology applications specific to school counseling.

- Cross-cultural studies at home and/or abroad.

- National school counseling honor society, Chi Sigma Iota.

- Action research, data-informed practice, and comprehensive program development are integral themes.

- Student learner outcomes are grounded in the Transforming School Counseling Initiative, CACREP 2016 standards, and the American School Counselor Association National Standards and National Model.

The Master of Science in School Counseling follows a cohort model, and all candidates are required to enroll in two courses each semester (part-time) or three courses each semester (full-time), including the summer session. Applicants are accepted and begin study in the summer or fall term. Applicants with academic backgrounds in psychology, education, sociology, law, or a related behavioral science are especially encouraged to apply, as are those with work experience in schools, social agencies, hospitals, criminal justice, or community action programs.

Admission Requirements

- B.S. degree or its equivalent from an accredited college or university.

- Academic background in psychology, education, sociology, law, or related behavioral science, or work experience in a school, social agency, hospital, criminal justice, or community action program.

- Minimum cumulative undergraduate GPA of 3.0.

- Applicants whose GPA is 2.85 to 2.99 may be accepted and will have to achieve a 3.0 GPA in their first 12 credits to continue in the program. Applicants with GPAs below 2.85 must take the GRE and earn a minimum score of 300 on the Verbal Reasoning and Quantitative Reasoning sections. Applicants also must take the Analytical Writing test. Applicants may be accepted "with conditions" and will be required to achieve a 3.0 GPA in their first 12 credits to fully matriculate.

 - GRE Requirements: Minimum combined score of 300 from any two tests on the GRE exam.

 - MAT Requirements: Minimum score of 400.

- Participate in a structured individual or group interview with program faculty, if selected. Preparation prompts will be provided.

Application Materials

- Completed application.

- \$50 nonrefundable application fee.

Submit a department portfolio, which includes:

Goal Statement: In 250 words or less, address the following:

- Describe how your career path has led you to the school counseling profession.
- What excites you about working as a school counselor.

Three [department reference forms](#) (from an employer, a professor, and someone who can give a personal character reference) attesting to your leadership, advocacy skills, and potential to succeed in graduate studies. References can directly submit their completed forms. If you would like to submit your materials in one packet, please have your references sign and seal the completed form in an envelope prior to returning it to you.

Signed [Candidate Statement of Understanding](#).

Copies of undergraduate transcripts for all schools attended. All final, official transcripts must be received prior to the start of your first semester.

Copy of college diploma or proof of degree.

Official exam score. NYIT GRE Code: 2561; NYIT MAT Score: 1487

[International student requirements](#): English proficiency, I-20, and transcript evaluation

Special Note

New York education law now permits nonresident aliens to qualify for an initial license. Individuals with U.S. citizenship or permanent resident status may qualify for a permanent or professional New York State Teaching Certificate.

[Read more at NYSED](#)

Curriculum Requirements for Bilingual School Counseling, Advanced Certificate

Major Requirements

Foundation Course		Credits:
EDBL 603	Foundations I: Principles and Practice in Bilingual/ESL	3
Field Experience		Credits:
EDCO 880	Bilingual Field Practicum and Seminar	3
Core Knowledge and Skills (Select 3)		Credits:
EDCO 650	Social Justice, Diversity, and Cultural Issues	3
EDCO 680	Counseling and Cultural Competence in a Global Society	3
EDCO 683	Multiculturalism and Counseling in a Global Context	3
EDCO 685	Cultural Mediation	3
EDCO 710	Multicultural Issues in Counseling	3
		Total: 9 Credits
Total Program Credits = 15		

Curriculum Requirements for Bilingual Extension to School Counseling, M.S.

Major Requirements

Foundations		Credits:
EDCO 600	Introduction to School Counseling	3
EDCO 601	Human Development	3
EDCO 615	Foundations of Counseling	3
EDCO 705	Career Counseling and Lifestyles Development	3
		Total: 12 Credits
Core Knowledge and Skills Courses		Credits:
EDCO 620	Group Counseling, Leadership, and Facilitation Skills	3
EDCO 635	Consultation: School and Community	3
EDCO 640	School Counseling Programs Development and Implementation	3
EDCO 650	Social Justice, Diversity, and Cultural Issues	3
EDCO 725	School Violence Prevention and Student Behavior Management	3
EDCO 810	Research, Assessment, and Technology	3
EDCO 835	Educational Law, Policy, and Ethics	3
EDCO 870	Field Practicum and Seminar ¹	3
EDCO 665	The Special Needs Student	3
	—OR—	
EDCO 671	Post Secondary Transitions and College Counseling	3
		Total: 27 Credits
(1) Practicum=100 hours of supervised counseling experiences		
Electives (select one, with approval of advisor)		Credits:
EDCO 605	Theories of Personality	3
MHCO 620	Interpersonal Communication	3
EDCO 625	Community Psychology	3
EDCO 630	Clinical Assessment	3
EDCO 631	Prevention, Assessment, and Treatment of Alcohol and Substance Abuse with Families, Communities, and Schools	3
EDCO 645	Technology Literacy for School Counselors	3

EDCO 647	Group Dynamics	3
EDCO 655	Contemporary Issues and Practices in Education and School Counseling	3
EDCO 680	Counseling and Cultural Competence in a Global Society	3
EDCO 685	Cultural Mediation for Counselors and Educators	3
EDCO 703	Crisis Intervention	3
EDCO 707	Advanced Career Counseling	3
EDCO 709	Advanced Studies in Workforce Development	3
EDCO 710	Multicultural Issues in Counseling	3
EDCO 758	Motivation Theory	3
EDCO 770	Etiology and Treatment of Alcohol and Substance Abuse I	3
EDCO 771	Etiology and Treatment of Alcohol and Substance Abuse II	3
EDCO 775	Pharmacology, Epidemiology, and Research in Alcohol and Substance Abuse	3
EDCO 780	Human Sexuality	3
EDCO 820	Play Therapy I	3
EDCO 821	Play Therapy II	3
		Total: 3 Credits
Internship		Credits:
EDCO 730	Internship: Academic/Career/Personal Social Development - Part I	3
EDCO 740	Internship: Academic/Career/Personal Social Development - Part II	3
		Total: 6 Credits
With department approval, candidates may accrue up to 100 hours of internship experience in the summer semester prior to registration in EDCO 730.		
Bilingual Extension to School Counseling, M.S.		Credits:
EDBL 603	Foundations I: Principles and Practice in Bilingual/ESL	3
EDCO 880	Bilingual Field Practicum and Seminar	3
		Total: 6 Credits
Total Required Credits: 54 credits		

Curriculum Requirements for Master of Science in School

Counseling

Major Requirements

Foundations		Credits:
EDCO 600	Introduction to School Counseling	3
EDCO 601	Human Development	3
EDCO 615	Foundations of Counseling	3
EDCO 705	Career Counseling and Lifestyles Development	3
		Total: 12 Credits
Core Knowledge and Skills Courses		Credits:
EDCO 620	Group Counseling, Leadership, and Facilitation Skills	3
EDCO 635	Consultation: School and Community	3
EDCO 640	School Counseling Programs Development and Implementation	3
EDCO 650	Social Justice, Diversity, and Cultural Issues	3
EDCO 725	School Violence Prevention and Student Behavior Management	3
EDCO 810	Research, Assessment, and Technology	3
EDCO 835	Educational Law, Policy, and Ethics	3
EDCO 870	Field Practicum and Seminar ¹	3
EDCO 665	The Special Needs Student	3
	—OR—	
EDCO 671	Post Secondary Transitions and College Counseling	3
		Total: 27 Credits
(1) Practicum=100 hours of supervised counseling experiences		
Electives (select one, with approval of advisor)		Credits:
EDCO 605	Theories of Personality	3
MHCO 620	Interpersonal Communication	3
EDCO 625	Community Psychology	3
EDCO 630	Clinical Assessment	3
EDCO 631	Prevention, Assessment, and Treatment of Alcohol and Substance Abuse with Families, Communities, and Schools	3
EDCO 645	Technology Literacy for School Counselors	3
EDCO 647	Group Dynamics	3

EDCO 655	Contemporary Issues and Practices in Education and School Counseling	3
EDCO 680	Counseling and Cultural Competence in a Global Society	3
EDCO 685	Cultural Mediation for Counselors and Educators	3
EDCO 703	Crisis Intervention	3
EDCO 707	Advanced Career Counseling	3
EDCO 709	Advanced Studies in Workforce Development	3
EDCO 710	Multicultural Issues in Counseling	3
EDCO 758	Motivation Theory	3
EDCO 770	Etiology and Treatment of Alcohol and Substance Abuse I	3
EDCO 771	Etiology and Treatment of Alcohol and Substance Abuse II	3
EDCO 775	Pharmacology, Epidemiology, and Research in Alcohol and Substance Abuse	3
EDCO 780	Human Sexuality	3
EDCO 820	Play Therapy I	3
EDCO 821	Play Therapy II	3
		Total: 3 Credits
Internship		Credits:
EDCO 730	Internship: Academic/Career/Personal Social Development - Part I	3
EDCO 740	Internship: Academic/Career/Personal Social Development - Part II	3
		Total: 6 Credits
With department approval, candidates may accrue up to 100 hours of internship experience in the summer semester prior to registration in EDCO 730.		
Total Required Credits: 48 credits		

School of Interdisciplinary Studies and Education

Advanced Diploma in School Leadership and Technology



School leaders in the 21st century must be prepared to articulate a coherent vision and implement effective strategies to ensure quality education for all students. These skills demand an understanding of the complex factors and dimensions affecting today's educational landscape, such as the political, technological, and personal/interpersonal dynamics that create the context of schools. School leaders must also motivate and enable other educators and the community to realize the vision for successful schools.

The **Advanced Diploma in School Leadership and Technology** program provides the content and skill base for school leaders, melding technology with all aspects of educational leadership preparation. Our graduates are poised to shape the future of educational technology in New York state. The 33-credit program, including a 300-hour internship, leads to eligibility and endorsement for two certifications: New York state administrator certification as a School Building Leader and Educational Technology Specialist certification.

Unique Program Features

The Advanced Diploma in School Leadership and Technology is the only program of its kind in New York state that leads to both School Building Leader and Educational Technology Specialist certifications. Graduates will possess conceptual fluency and skills in educational technology and gain knowledge and understanding of traditional aspects of school leadership.

Courses and experiences provide a solid technical base as well as the conceptual grasp of educational implications of technological developments, enabling graduates to articulate the integration of technology into K–12 curricula and school practices. An emphasis is placed on technology-related staff development and long-range acquisition, maintenance, and use of technology in schools.

Candidate Profile

The typical candidate is a full-time teacher with at least three years of teaching experience, a master's degree, and permanent or professional teaching certification in New York state. This candidate believes she/he can make a positive difference in the lives of K–12 students. While candidates have diverse educational backgrounds in their prior content areas of study, they should also have educational technology as a common area of interest. Candidates aspire to be school leaders who want to transform schooling so that all students are successful.

Prerequisites

Candidates in the Advanced Diploma in School Leadership and Technology program must have a master's degree, 3.0 GPA, writing sample, interview, two letters of recommendation from school or district administrators, and New York state permanent or professional certification. Candidates must also demonstrate proficiency in instructional technology skills. In the event they do not have these skills, appropriate prerequisite courses will be recommended before commencing the advanced diploma coursework.

Portfolio Requirement

Students are required to create and maintain a professional electronic portfolio aligned to ELCC standards. This portfolio will contain cumulative examples of productivity, including but not limited to, a reflective journal, activities that demonstrate competence in each standard, a presentation of highlights of the internship experience, writing samples, a building-level technology plan, and a resume and other artifacts that demonstrate competence in leadership. Faculty reviews the portfolios to ensure that candidates are accomplishing their goals and meeting standards. During the internship, faculty will observe on site and meet as a panel to evaluate candidates' cumulative e-portfolios.

Internship Experience

The internship is an experience in professional practice. Its foundation is a three-way collaboration among a NYIT faculty supervisor, school building-level cooperating administrators, and the intern. In order for this triad to be effective, all three partners must clearly understand their respective responsibilities and the policies of the School of Interdisciplinary Studies & Education as outlined in the [School-based Leadership Handbook](#). An application and proposal signed by all parties must be submitted by the assigned due date. Candidates are expected to attend all seminar sessions throughout the semester of internship, and complete all assignments at the appropriate competence level.

Approval for an Internship requires:

- Satisfactory completion of requisite courses.
- Attendance at an internship orientation prior to submitting the internship proposal.
- Timely submission of an internship proposal and completed requisite internship forms.
- Meeting with director of field placement or program advisor to determine appropriate internship placement.

Admission Requirements

- Master's degree or its equivalent from an accredited college or university.
- Minimum cumulative master's degree GPA of 3.0.
- Students who have a GPA between 2.85 and 2.99, or do not meet the minimum requirement on the GRE or MAT exam, may be considered for conditional admission by the program chair. If students are admitted conditionally, they must achieve a 3.0 GPA in the first six graduate credits to continue in the program.
- In accordance with New York State's regulation and accreditation agency's requirements, applicants should submit official report of a national standardized exam with a competitive score. Please contact the admissions office or department for details.
- Completed at least three years of successful teaching experience.
- Have professional New York State teaching certification.
- Demonstrate computer competency via academic or professional experience.

Application Materials

- Completed application.
- \$50 nonrefundable application fee.
- Writing sample.
- Submit two letters of reference from school building or district administrators endorsing your candidacy for the program.
- Copies of undergraduate transcripts for all schools attended. All final, official transcripts must be received prior to the start of your first semester.
- Copy of college diploma or proof of degree.
- Copies of teaching certificates you currently hold if you are seeking New York State certification.
- [International student requirements](#): English proficiency, I-20, and transcript evaluation

Special Note

New York education law now permits nonresident aliens to qualify for an initial license. Individuals with U.S. citizenship or permanent resident status may qualify for a permanent or professional New York State Teaching Certificate.

[Read more at NYSED](#)

School of Interdisciplinary Studies and Education Curriculum

Curriculum Requirements for Advanced Diploma in School Leadership and Technology

Major Requirements

Advanced Diploma in School Leadership and Technology		Credits:
EDIT 620	Role of the Computer Coordinator	3
EDLT 800	Organizational Behavior and Leadership	3
EDLT 805	Leadership in Technology I	3
EDLT 810	Educational Research	3

EDLT 815	Leadership in Technology II	3
EDLT 820	Developmental Supervision of Instructional Programs	3
EDLT 825	Curriculum Design, Implementation, and Assessment	3
EDLT 830	Staff Development and Human Resource Administration	3
EDLT 835	Education Law, Policy, and Ethics	3
EDLT 840	Resource Allocation	3
EDLT 845	Administrative Internship and Seminar	3
		Total: 33 Credits
Total Required Credits: 33		

School of Interdisciplinary Studies and Education

Advanced Certificate in Student Behavior Management



About the Certificate

Students' educational and social environments play critical roles in encouraging and sustaining optimal learning. The certificate in Student Behavior Management provides critical knowledge and skills teachers need to effectively guide student behavior in the classroom. Program courses and experiences build on an understanding of child and adolescent stages of growth, cultural contexts, and social justice to enable the creation of safe and respectful school environments. The select courses enable understanding of the dynamics of student academic, career, and personal-social development, and provide practical strategies for educators to use to positively impact student success in school. Teachers' professional skills in advocacy, collaboration, teamwork, leadership, data-based decision making, and problem solving are honed in the action-oriented assignments. In addition, course work integrates technology use in creative and meaning ways.

Courses in the Student Behavior Management certificate may be applied to the Master's of Science in School Counseling, if you subsequently

apply to and are admitted to that degree program.

What the Certificate Offers

- A 15-credit experience focused on students' behavior and learning
- Convenient Manhattan and Old Westbury locations
- Integrated field work that links theory with practice
- Opportunities to develop important technology skills
- A unique cross-disciplinary approach including perspectives from school counseling, instructional technology, teacher education, and educational leadership
- Cutting edge content in student behavior management, school violence prevention, cultural contexts, and working with special student populations

How to Apply

Candidates can begin the certificate in the fall, spring, or summer semester. [The first step in the application process is to apply online](#). Next, you must send official transcripts from all of your previous undergraduate and graduate studies to the School of Education.

Please send all documents to:

New York Institute of Technology School of Education
Attn: Erin Fabian
26 West 61st Street, Room 205
New York, NY 10023
212.261.1529
efabian@nyit.edu

Please note that your application will not be reviewed until we have all of the necessary documents.

There is no application deadline; however, ordering transcripts can take several weeks, and it is important to make sure you apply with enough time for all of your documents to be received, your application to be reviewed, and if admitted, for you to register before the semester begins, so please plan accordingly.

Admission Requirements

B.S. degree or its equivalent from an accredited college or university.

Minimum cumulative undergraduate GPA of 3.0.

Students who have a GPA between 2.85 and 2.99 may be accepted and will have to achieve a 3.0 GPA in the first 12 graduate credits to continue in the program.

Students who have a GPA below 2.85 must take the GRE and earn a minimum combined score of 300 on the verbal and quantitative reasoning tests. They will need to achieve a score of 4.0 out of 6.0 on the analytical writing section. If they meet the GRE requirement, they may be accepted and will be required to achieve a 3.0 GPA in the first 12 credits to continue in the program.

Application Materials

Completed application.

\$50 nonrefundable application fee.

Copies of undergraduate transcripts for all schools attended. All final, official transcripts must be received prior to the start of your first semester.

Copy of college diploma or proof of degree.

Copies of teaching certificates you currently hold if you are seeking New York State certification.

Official GRE scores, if required. NYIT GRE Code: 2561

[International student requirements](#): English proficiency, I-20, and transcript evaluation

Special Note

New York education law now permits nonresident aliens to qualify for an initial license. Individuals with U.S. citizenship or permanent resident status may qualify for a permanent or professional New York State Teaching Certificate.

[Read more at NYSED](#)

School of Interdisciplinary Studies and Education Curriculum

Curriculum Requirements for Advanced Certificate in Student

Behavior Management

Major Requirements

Advanced Certificate in Student Behavior Management		Credits:
EDCO 600	Introduction to School Counseling	3
EDCO 601	Human Development	3
EDCO 630	Social Justice, Diversity, and Cultural Issues	3
EDCO 665	The Special Needs Student	3
EDCO 725	School Violence and Student Behavior Management	3
		Total: 15 Credits
Total Required Credits: 15		

School of Management

School of Management



Jess Boronico, Ph.D., Dean, School of Management

[Undergraduate Programs](#)

[B.S./M.B.A. Accounting](#)
[Business Administration, A.A.S.](#)

Graduate Programs

[Executive Certificate](#)
[Executive M.B.A.](#)
[Master of Business Administration M.B.A.](#)
[Human Resources and Labor Relations, M.S.](#)
[Human Resources Management, Advanced Certificate](#)

School of Management

School of Management: Graduate Programs



Message from the Dean

Welcome to the School of Management, where all our academic programs aim to educate students on how to harness information and knowledge on prevalent trends that impact business sustainability and growth in the 21st century, specifically:

Globalization and the resulting increase in market diversity;
Opportunity for innovation that derives from these expanded opportunities; and
The power of technology's transformational effect on business within this environment.

All students will utilize this knowledge to develop integrative strategic initiatives that support business development, add value to an organization, and serve their community. Resulting academic programs also reflect the viewpoints of the Association to Advance Collegiate Schools of Business (AACSB) and other accrediting organizations, perspectives of external and internal stakeholder groups, and both support and advance the school's "Statements of Identification," which include vision, mission and campaign statements. Together, these latter elements inform a well-balanced but diverse and comprehensive portrait of the school's long-term, medium-term, and short-term strategies and planning activities. All School of Management graduate programs are accredited by the Association to Advance Collegiate Schools of Business (AACSB), both in New York, and across all global campus locations.

Students who graduate from the School of Management will join alumni who have achieved significant distinction in the workforce. We look

forward to hearing of the lifelong achievements of our alumni and the distinctive milestones they've attained in support of professional aspirations.

Administration and Professional Staff

The school's administrative team oversees program delivery and other functions necessary to effectively deliver the school's activities. The professional staff provides services to all stakeholder groups that the school supports, including students, alumni, business leaders, and faculty. Together the administration and professional staff of the school take a student-centric approach to its responsibilities, always with consideration to student needs and stakeholder values.

Administration

- Jess Boronico, Dean
- Diamando Afxentiou, Executive Associate Dean, Domestic (New York) Programs
- Scott Liu, Executive Associate Dean, Global (Non-New York) Programs
- Jim Murdy, Associate Dean, NYIT-New York
- Robert Koenig, Associate Dean, NYIT-New York
- Sinan Caykoulu, Assistant Dean, NYIT-Vancouver
- Gantasala Prabhakar, Assistant Dean, NYIT-Abu Dhabi
- Keh Kwek, Assistant Dean, NYIT-Nanjing
- Abram Poczter, Executive Director, Indirect Assessment
- Raj Tibrewala, Executive Director, Assessment Analysis and Reporting
- Joo Kwang-Yun, Chairperson, Department of Accounting and Financial Studies
- Maya Kroumova, Chairperson, Department of Human Resource Management and Law
- Raj Tibrewala, Chairperson, Department of Management and Marketing Studies

Professional Staff

- Constance Canning, Executive Assistant to the Dean
- Steve Haines: Director of Internal Operations and External Relations
- Yema Gbonda, Coordinator for Faculty and MBA Program Coordinator
- Marie-Paul Beliz-Chery, Staff Associate and M.B.A. Advisor
- Patricia Brustman, Coordinator for Professional Development and Staff Associate (Human Resource Management and Law)
- Patthara Chandaragga, Staff Associate and B.P.S. Advisor
- Maria Dinanno, Staff Associate and B.S.B.A. Advisor
- Luz Echevarria, Staff Associate and Coordinator of Student Engagement
- Joyce Chiu: Coordinator for China Programs
- William Ninehan, Director of Human Resources Program Development
- James Wighman, Coordinator of Student Success

Departments and Faculty

The organization of the school encourages empowerment across its constituent faculty through the disaggregation of responsibilities into departments. Departments work collaboratively to advance the school's mission while simultaneously working independently towards creating specific niche and distinctive competencies to ensure students and stakeholder success within the areas that are overseen.

Each department includes faculty members from all campus locations where the School of Management delivers its academic programs. This ensures a broad and diverse set of perspectives that impact positively on (a) curriculum development that includes a strong and uniform core component that forms the common experience for all students, regardless of location, and (b) highly contextualized curriculum elements embedded throughout the courses that are localized to the specific needs of the local business community where the program is delivered.

Department of Accounting and Financial Studies

Also includes the disciplines of Economics and Management Information Systems

- Professors: D. Afxentiou, K. Chandrasekar, P. Harris, P. Kutasovic, R. Nag, S. Shapiro, N. Weiss
- Associate Professors: P. Dilling, B. Khoo, F. Lorne, Z. Lu, K. Ravichandran. J. Yun (chairperson), J. Zeng
- Assistant Professors: H. Ahmad, U. Ananthanarayanan, E. Cho, P. Ke, K. Kwek, S. Muni, W. Simi

Department of Human Resource Management Studies

Also includes the discipline of law

- Professors: L. Applewhaite
- Associate Professors: T. Al Tawil, M. Kroumova (chairperson)
- Assistant Professors: J. Bienstock, R. Mittal, R. Nowak

Department of Hospitality Management Studies

- Associate Professors: A. Fairbairn, R. Koenig (chairperson), J. Murdy
- Assistant Professor: J. Dunne

Department of Management Science Studies And Marketing

Also includes the discipline of quantitative methods, and the academic programs in entrepreneurial studies and international business studies

Professors: J. Boronico (dean), I. Gray, S. Hartman, T. Ozelli, A. Poczter, R. Tibrewala (chairperson)

Associate Professors: D. Cohn, G. Prabhakar, S. Liu, K. O'Sullivan, J. Scillitoe, V. Sotiropoulos, V. Vadakepat, H. Younies

Assistant Professor: S. Caykoylu, S. Gantasala, A. Han, K. Knox, P. Lal Meena,, B. Mutharaj, B. Nguyen, S. Sheikh, A. Swid

Statements of Identification

Toward guiding the long-, mid-, and short-term priorities and initiatives for the school and its stakeholders, these statements send a signal to the community of both the standards of best practice that the school shares in common with, as well as the distinctive competencies that separate it in unique ways from its competitive set and both peer and aspirant institutions of higher learning.

Vision and Mission Statements

The School of Management mission, to "provide high quality, career advancing business education opportunities within the context of a dynamic, technologically enabled, and global business environment" supports the School's vision to "be a preeminent and distinguishable leader among institutions of higher education in the provision of internationally based academic business programs."

Campaign Statement: Creating New TEMPOS in Global Business Education...

The School of Management operationalizes the school's mission through "Creating New *TEMPOS* in Global Business Education...", signaling its commitment to excellence in:

Integrated Technology

Experiential Education

International Marketplaces

Professional Enrichment

Career Orientation

Student Advancement and Achievement

Integrated Technology (the "T" in TEMPOS) is closely aligned with the professional workspace, and includes Bloomberg, Compustat, E-Views, Peachtree, Oracle/Peoplesoft, and SPSS, among others. In this way, B.S.B.A. students harness the transformational impact of technology on business with the long-term objective of creating value-adding contributions to their employer, upon graduation.

Experiential Education: (the "E" in TEMPOS) complements in-class instruction in diverse ways, including academic service learning, study abroad, faculty-mentored undergraduate research, and work experiences interacting directly with business leaders and industry partners. Interested students should speak directly to either their faculty advisor or the School of Management Director for Experiential Education to discuss specific opportunities that are currently being offered each semester. Students are required to complete one experiential education activity in partial fulfillment of degree requirements (BUSI495).

International Marketplaces: (the "M" in TEMPOS) and the overall impact of globalization are integrated into the academic programs through the contextualization of each Master Syllabus, across all courses by way of both learning goals and student learning outcomes. Moreover, globalization is also represented in the programmatic learning goals for the B.S.B.A. program, and all program options have one dedicated international business-related learning goal in the discipline being studied.

The Professional Enrichment Program (the "P" in TEMPOS) complements traditional pedagogy with supplemental experiences during which our students meet and network with area specialists, learn from business leaders, and are exposed to contemporary and cutting edge business issues that are not otherwise discussed in an academic curriculum. In this way students are exposed to those issues that currently impact local and global business enterprise, from the perspective of business leaders, with insights and perspectives offered that can be integrated into student academic studies and professional endeavors. Secondly, the program offers workshops and activities designed to strengthen the professional polish of the student. These include the "mocktail social," "dress for success seminar," and "business etiquette workshop," among others. Interested students should speak directly to either their faculty advisor or the School of Management Director of Professional Enrichment to discuss specific opportunities that are currently being offered each semester. Students are required to complete professional enrichment seminars in partial fulfillment of degree requirements (BUSI 495).

Career Orientation (the "O" in TEMPOS) involves the creation and updating of all course-level learning goals, which are designed to support industry-driven objectives, and are referenced by executives in the employment market. In this way, the school's academic programs are career oriented and designed to strengthen student job placement and advancement in the workforce.

The Student Advancement Program (the "S" in TEMPOS) supports the school's commitment to student engagement into their educational experiences, cooperative learning, community engagement, and personal growth. The co-curricular program sponsors activities that engage students across varied platforms with their peers, faculty and staff, community members, and industry partners. Whether it is by way of clubs and honor societies, or field trips to the stock exchange, the program seeks out those activities that bring stakeholder groups together for the purpose of creating a vibrant community with synergies that advance the academic and professional aspirants of all participants. Interested students should speak directly to their faculty advisor or the School of Management Executive Director of Student Advancement for activities that are available each semester. Students are required to complete activities in partial fulfillment of degree requirements (BUSI 495).

Graduate Programs and Locations

Master of Business Administration (M.B.A.): Abu Dhabi, China (Tongji University, dual-degree format and [Jiangxi University of Finance and Economics](#), joint-degree plus certificate format), New York, Vancouver
Bachelor of Science/Master of Business Administration-C.P.A. Track (B.S./M.B.A.): New York
Master of Science in Human Resources Management and Labor Relations (M.S. HR/LR): China (Tongji University, dual-degree format), New York
Executive Master of Business Administration (EM.B.A.): New York

School of Management Assurance of Learning

Students and organizations expect an assurance that graduates of the School of Management are achieving the stated learning goals of the program. In this spirit, the educational approach taken is one that is outcomes-based. That is, student-learning outcomes are created across every course to validate and support achievement of programmatic, concentration-specific, and course-level learning goals. These outcomes also strengthen the student's ability to make value-adding contributions to an organization.

Moreover, as previously mentioned, course-level learning goals and related outcomes for each class are designed to include invariant, contextual, and instructor-specific categories. In this way students receive learning experiences that are uniform across sections (e.g. invariant), globalized (e.g. contextual), and niche-specific (e.g. instructor-specific), focusing on the specific domain expertise of the instructor.

Student progress is monitored not only by way of the "grade" in the course or for any class requirement, but also through "scores" that translate student achievement across the various learning goals in the program, area of study, or course level. An "assessment scorecard" is provided to students so that they may review their progress in the academic program against the various goals (at the program, major, and course level). Students also receive informal marks on assignments and other class requirements for the purpose of formative assessment, providing a continuous set of inputs that do not impact directly of the course grade, but serve as a guide to help students prioritize their effort towards those specific areas that ensure effective learning.

Finally, the School of Management continually updates its curriculum so that it is both contemporary and competitive. Outcomes assessment is continuous, and inputs from students and all stakeholders are utilized to both revise academic programs as well as externally reference the curriculum for relevancy.

School of Management

Executive Certificate of Business Administration (ECBA)



The world is experiencing rapid geopolitical and economic changes. While regional economies are increasingly integrated, companies are more challenged by diverse cultural environments, varied market needs, international competitors, and technological and product innovations. To survive the competition of the 21st century, companies must continuously learn, adapt, and innovate as quickly as the world around them. They often need to develop a business strategy in response to global competitors. NYIT's Executive Certificate of Business Administration addresses

these changes.

Since 1955, NYIT has emphasized career-oriented professional education. Our graduates can be found working at leading business corporations and organizations such as Disney, CBA, General Electric, Merrill Lynch, PepsiCo, Verizon, and the Metropolitan Transit Authority. The NYIT President's Medal has represented the institution's highest level of honor. Past recipients include Richard Riley, former U.S. Secretary of Education, and Bill Gates, former Microsoft chairman and CEO. In Mr. Gates' acknowledgement speech at NYIT, he first introduced the concept of "I Generation" in discussion of the opportunities and challenges faced by the first generation of Americans to grow up with the Internet.

Global Executive Certificate Programs

NYIT's School of Management, in partnership with leading universities overseas, has developed global executive programs to prepare the top business executives for the global era, making them capable of building and leading world-class business firms in today's global environment. This is in keeping with its long-term strategic plan's global vision and maintaining a strong commitment to the Chinese market. Students that are enrolled into the School of Management Executive Master of Business Administration program will be participants in the Certificate program, which includes campus visits and lectures at leading institutions throughout the United States. Specific campus locations and lectures rotate periodically and are chosen for each cohort by the Director of the Executive Master's program.

Participants

The program targets board chairs, CEOs, general managers, and other executives in top management positions who are involved in the strategic management process and are enrolled in the School of Management Executive Master of Business Administration program.

Core Value of the Program

The program provides participants with the following benefits:

- Further understanding of the political, cultural, social, and economic impacts of globalization
- Ability to understand the critical issues in management and business operations in the context of China's macro environmental setting
- Knowledge of how to institutionalize the strategic management process to promote a firm's capability of continuous innovation and compete more effectively against industry rivals
- General knowledge and skills in finance, marketing, and management
- Better managerial decision-making processes
- Cultivation of managerial potential and improvement in leadership skills
- Maintaining and improving individual and organizational competitive advantages in a dynamic business environment
- Building bridges to the international business community, including to the Western marketplace

School of Management

Executive M.B.A.



To meet global needs for contemporary management with cross-national experiences, NYIT offers an Executive Master of Business Administration (E.M.B.A.) program to the international business community in partnership with world-renowned educational institutions in China, including Xiamen University, Tsinghua University, Jinan University, and Renmin University of China. Upon meeting all program and degree requirements, students receive an NYIT E.M.B.A. and a Business Administration Certificate from one of NYIT's partner institutions.

The E.M.B.A. program curriculum consists of 36 credit hours of coursework and emphasizes practice/application. In addition to in-class learning, students have experiential learning opportunities via various extracurricular activities including visits to Wall Street, interactions with the executives of Fortune 500 companies, cultural and social experiences, and other events. All lectures are delivered in English.

E.M.B.A. Program Features

The E.M.B.A. program features are highly relevant to success in a globalized contemporary business landscape and include:

New York City

Exposure to a World Business Capital.

Distinguished Credentials

Upon successful completion of the program, students are awarded degrees from NYIT as well as a business certificate.

Unique Learning Outcomes

NYIT's faculty members possess strong academic backgrounds, extensive business experience in the United States, and first-hand knowledge of China. The program's delivery system, integrating in-class lectures, case-study methodology, visits to business firms, special-topic seminars, and industry executive collaboration, together with an emphasis on practical applications and emerging issues in the business environment, enhance students' managerial capability and executive business performance. Most importantly, it helps broaden students' scope and prepares them for success in the 21st-century business world.

Networking Opportunities

Students develop direct contacts with American executives and other students, forming an invaluable network to strengthen career and business development. Students also have access to a pool of more than 95,000 NYIT alumni worldwide, and graduates of the program are eligible to maintain a personal email account with NYIT for life.

E.M.B.A. Academic Policies and Standards

The School of Management implements processes for the E.M.B.A. programs that are in addition to those of the University for the purpose of ensuring effective student selection and retention.

Waivers and Transfers

This cohort-style program does not permit waivers or transfer credit hours. The program is completed in its entirety through the joint and collaborative agreement between NYIT and its partners.

Academic Probation and Dismissal
When a student's cumulative GPA falls below 3.0, the student is placed on academic probation immediately. The student then has exactly one semester to bring the GPA to 3.0. If the student fails to do so, the student will be dismissed from the program. Grounds for departmental review and possible dismissal from the program also include:

violation of NYIT's [Academic Integrity policy](#); and,

violation of the [Student Code of Conduct](#).

Graduation
Upon meeting all program and degree requirements, each student will receive the NYIT E.M.B.A. and a business certificate.

Admission Policies

Admission requirements for the E.M.B.A. program are:

- A four-year baccalaureate degree from an accredited college or its equivalent and an official transcript of the undergraduate studies
- The Business Administration Certificate from Tsinghua University
- Executive experience of more than five years in industry, commerce, government, or the professions; applicants may also submit a work portfolio containing, at minimum, an account of significant professional accomplishments and responsibilities, a description of their current firm or professional activities, and an essay explaining the value of the E.M.B.A. to the professional portfolio
- A minimum TOEFL score of 550 (written), 213 (computer-based), or 78 (Internet-based), or an acceptable standardized examination with equivalent score, as a proxy
- Two letters of recommendation
- A completed application form accompanied by a \$50 application fee

Although not formally required, a GMAT score will be considered for those who include this into their portfolio. Finally, a notarized affidavit and notarized bank statement must be provided to demonstrate sufficient funds to support study in the USA.

School of Management Curriculum

Curriculum Requirements for Executive M.B.A.

Major Requirements

Executive M.B.A.		Credits:
In addition to the thirty-six credit hour curriculum requirement, students will be engaged into co-curricular activities that are experiential-based and also include trips to cultural locations and visits to other colleges and universities. Student experiences may also include the issuance of educational certificates, as a function of the particular co-curricular experiences chosen.		
Core Courses		Credits:
MGMT 501	Principles of Management	1.5
MGMT 620	International Dimensions of Organizational Behavior	1.5
SBES 601	Ethics and Social Responsibility	1.5
MGMT 630	Business Enterprise Environment	1.5
		Total: 6 Credits
Select 3 of the following 5 modules to complete a total of 9 credits		

Finance Module		Credits:
FINC 501	Finance	1.5
FINC 610	Financial Policy and Value Creation	1.5
		Total: 3 Credits
Marketing Module		Credits:
MRKT 501	Introduction to Marketing	1.5
MRKT 610	Branding	1.5
		Total: 3 Credits
Management Information System Module		Credits:
MIST 501	Management Information System	1.5
MIST 610	Enterprise Resource Planning Systems	1.5
		Total: 3 Credits
Quantitative Analysis Module		Credits:
QANT 510	Production/Operations Management	1.5
QANT 610	Operations Management	1.5
		Total: 3 Credits
Economics Module		Credits:
ECON 501	Principles of Economics I	1.5
ECON 610	Macro Environment of Business	1.5
		Total: 3 Credits
Co-capstones		Credits:
BUSI 740	Global Strategy I	3
BUSI 750	Global Strategy II	3
		Total: 6 Credits
Electives		Credits:
	Required Elective Courses*	15
*Elective courses must be chosen in collaboration with partner institutions. Elective courses are typically selected from the portfolio of M.B.A. electives or concentration courses.		
Total Required Credits = 36		



NYIT's Master of Business Administration (M.B.A.) is an interdisciplinary program designed to prepare students to effectively lead in a high-tech global economy. To achieve this mission, our program strengthens each student's ability to:

- Evaluate and improve business operations and processes;
- Collaboratively address current social and culture-specific business issues; and
- Utilize information, analyze, and report on environmental business sustainability.

All information for the B.S./M.B.A. program is identical to that of the M.B.A. program unless otherwise specifically noted.

The School of Management M.B.A. program serves: students entering our program immediately after completing their bachelor's degree; experienced business professionals seeking to advance their careers; and international students who wish to share their multicultural perspectives, all of whom aspire to contribute to the global marketplace. The School of Management values students who are motivated, involved with their profession and community, excellent communicators with strong interpersonal skills, and aspire to leadership roles in today's technology intensive marketplace.

Program Positioning Statement

The NYIT School of Management M.B.A. differentiates itself from peer and aspirant institutions of higher learning by way of its focus on specific multicultural issues impacting organizational effectiveness, and utilization of technologies for the purpose of analysis and problem solving.

Target Audience

The NYIT M.B.A. program attracts students entering our program immediately after completing their bachelor's degree, experienced business professionals seeking to advance their careers, and international students who wish to share their multicultural perspectives, all of whom aspire to contribute to the global marketplace. We value students who are motivated, involved with their profession and community, excellent communicators with strong interpersonal skills, and aspire to leadership roles in today's technology intensive marketplace.

M.B.A. Program Features

The M.B.A. program builds upon three foundations that are highly relevant to success in a globalized, contemporary business landscape. These multiple tiers ensure that all students receive a uniform exposure to relevant knowledge requisite to success, contextualized to the global business community, and supplemented by the specific expertise that each faculty member brings into the classroom. These foundations are:

Learning

The M.B.A. program is developed in support of six programmatic learning goals. These goals are further partitioned into general learning goals, which are transferable across all disciplines of study, both in business and outside of business, and management-specific, speaking specifically to those issues that impact success in the business environment;

In addition to grades, all courses include an independent set of evaluations, called scores. These scores provide an assessment of student learning across the aforementioned learning goals, and provide an indication of student progress towards attaining the goals of the

program. This, together with the course grades, provides a more comprehensive set of evidences and validations for students to utilize when considering career entry or advancement;

All courses utilize the School of Management [Master Syllabi](#) format, including three tiers of course-level learning goals:

Invariant goals which are uniform and administered identically in all sections of each course. In this way, the student is ensured of a common learning experience in all sections;

Contextual goals which speak to the specific impact on course content in the context of the discipline being studied; and

Instructor goals which speak to the specific niche domain expertise of the faculty member instructing the course.

Career

All M.B.A. courses in the non-waivable program core are highly interdisciplinary. That is, all courses, regardless of the discipline, include the integration of at least three other business disciplines into the pedagogy and learning. In this way, the student is able to synthesize across the business disciplines and affect sound decision-making in a way that reflects best practice in the professional workspace.

All courses, learning goals, and learning outcomes are externally referenced. That is, all are reviewed, evaluated, and approved by external industry Stakeholder groups for the purpose of ensuring high relevance to workforce expectations. Hence the student is ensured that employers and industry leaders will immediately recognize the value that the student brings to their organization.

Course portfolios: Student learning outcomes are designed to be easily transferred into a portfolio of student achievement that speaks to their successes and the immediate impact that they can have on an organization. This is supplemented by an assessment scorecard that all students receive, demonstrating how the learning outcomes support attainment of the program goals. The portfolio and scorecard elements provide the student with a potentially competitive advantage for job placement or advancement.

Experience and Community

The NYIT student's academic experience in the School of Management is enhanced through opportunities for students to become fully engaged into its three platforms of excellence:

[Professional Enrichment Program](#): offering students with an opportunity to hear from business executives and industry leaders, in a speaker series format, concerning emerging trends or issues in the business environment. All M.B.A. students are required, during their first semester of registration, to enroll into the zero credit hour Professional Development Seminar BUSI 610.

[Experiential Education Program](#): supporting active learning and student engagement into the professional workspace, outside the classroom, in ways that strengthen the transformation of theory into practice.

[Student Advancement Program](#): focusing on group activities that help define and strengthen personal growth and socialization elements of business practice that are often underrepresented in the academic setting.

In addition, NYIT's M.B.A. program:

Is guided by best practices in teaching and learning philosophies. All courses are informed by current trends in this area and include four prioritized approaches to teaching and learning that are expected to facilitate the successful attainment of the learning goals for each student. These prioritized philosophies are indicated in each course's [Master Syllabus](#).

Includes an accelerated component. Designed to ensure timely degree completion, and in recognition of the adult learner that defines the M.B.A. environment, this feature is offered for those courses in the waivable program core, for those areas where student undergraduate exposure is limited.

May be completed in as few as 30 credit hours for students holding an undergraduate degree with sufficient scope of coverage in the business disciplines.

Programmatic Learning Goals

Upon completion of the Master of Business Administration program, the successful student will be able to demonstrate attainment of programmatic learning goals, supporting the development of a broad array of intellectual capabilities. The degree of attainment realized is a shared and collaborative responsibility that engages students, faculty, staff and other stakeholder groups, working together to maximize students' opportunities to be successful.

M.B.A. General Goals

Upon completion of the M.B.A. program, students:

1. Work collaboratively in groups.
2. Recognize socioeconomic issues, and establish and defend a position supported by ethical reasoning.
3. Lead effectively, particularly in an uncertain global environment.

M.B.A. Management-Specific Goals

Upon completion of the M.B.A. program, students:

1. Utilize technology support systems to strengthen organizational decision processes.
2. Conduct industry, company specific, or environmental business analysis using appropriate data and informational resources to bridge the gap between abstract theory and practice.
3. Identify and analyze country/region-specific contemporary business issues; establish and effectively communicate and support recommendations.

The M.B.A. portfolio of courses taken in fulfillment of the degree requirements contains a significant scope of student learning outcomes that

are scored, independent from grades, against these goals. In this way the student may address, in a formative manner, their progression through the degree program.

M.B.A. Concentrations, B.S./M.B.A. (C.P.A. Track) and CFA Track options

Students in the M.B.A. program may either pursue the general M.B.A. or choose to specify a concentration, which is a specific discipline of study pursued with rigor, including significant scale. The School of Management offers three areas of concentration for students to consider—finance, marketing, and decision sciences (e.g., operations)—each with its own concentration-specific learning goals. These goals are in addition to the programmatic learning goals of the M.B.A. program.

Finance Learning Goal

Upon completion of the M.B.A. with a concentration in finance, students:

1. Apply financial paradigms and concepts that are consistent with the Level I curriculum of the CFA Institute.
2. Compile, analyze, and synthesize financial and other relevant data from multiple electronic sources.
3. Evaluate different investment strategies against the objectives of individuals and/or institutional investors.

Marketing Learning Goal

Upon completion of the M.B.A. with a concentration in marketing, students:

1. Generate relevant marketing data and transform these data into information essential for decision making in various functional areas of marketing management.
2. Assemble a marketing plan for existing and new products and services, synchronizing marketing, operating and financial modeling.
3. Assess national and global trends in the cultural, social, demographic, legal-political, economic, technological and competitive environments; prepare and evaluate (defend) alternative market-entry strategies and marketing programs.

Decision Science Learning Goals

Upon completion of the M.B.A. with a concentration in decision science (e.g., operations), students:

1. Analyze the current business environment in specific companies or industries to identify opportunities for implementing decision science tools for performance improvement.
2. Formulate analytical models which utilize decision support tools to assist management in making effective decisions spanning different functional areas.
3. Evaluate alternatives, select the most effective solution and develop an implementation plan to meet the goals of the management.

B.S./M.B.A.-CPA Track (New York only)

The 150-credit-hour B.S./M.B.A -CPA Track option aims to prepare students to successfully complete the CPA (Certified Public Accountant) examination and pursue a rewarding career in the public accounting profession. Graduates are qualified for admission to the New York State CPA examination immediately upon completion of the 120-credit-hour undergraduate components of this joint-degree program. To become a New York State CPA, they must complete all program requirements, pass the CPA examination, and practice public accounting in New York for a minimum of one year.

Degree requirements for this program include 120 credit hours of undergraduate coursework earned in addition to the M.B.A. curricular requirements. The 120 credit undergraduate component of the curriculum is specific and is listed elsewhere. The graduate curriculum degree requirements are identical to those in the general M.B.A. with the provision that three "accounting specialization" courses are taken in lieu of elective credit hour requirements. The program is in keeping with the professional educational requirements for public accounting licensure as specified in the recent amendments to sections 52.13, 70.1, and 70.2 of the NYSED Regulations of the Commissioner.

B.S./M.B.A.-CPA Track Learning Goals

Upon completion of the B.S./M.B.A.-CPA Track option, students:

1. Conduct research and analysis related to practice/contemporary issues and questions in accounting theory, and auditing and taxation, and effectively communicate such findings.
2. Synthesize accounting concepts, the regulatory environment, and professional practice issues and challenges.
3. Appraise the significance and evaluate the impact of ethics, professionalism and social responsibility in accounting.

These learning goals are in addition to programmatic learning goals of the M.B.A. program, as well as those for the B.S.B.A. degree program, the latter applicable to those elements of the joint program taken in the undergraduate curriculum.

CFA Track (New York only)

The CFA (Chartered Financial Analyst) is a professional certificate awarded by the Association of Investment Management and Research to candidates who pass three levels of examination and meet the experience requirement specified by AIMR. Our CFA Track is designed to help the student in preparation for the CFA Exams. The M.B.A. student wishing to complete the track must complete the course requirements in the M.B.A. Finance Concentration and an additional six credit hours.

M.B.A. Academic Policies and Standards

The School of Management implements processes for the M.B.A. and B.S./M.B.A.-CPA Track programs that are in addition to those of the University for the purpose of ensuring effective student selection and retention.

Academic Probation and Dismissal

When a student's cumulative GPA falls below 3.0, the student is placed on academic probation immediately. The student then has exactly one semester to bring the GPA to 3.0. If the student fails to do so, the student will be dismissed from the program. Grounds for departmental review and possible dismissal from the program also include:

violation of NYIT's [Academic Integrity policy](#); and,
violation of the [Student Code of Conduct](#).

Graduation

The criteria used to evaluate students for graduation are uniform at all campus locations and, pertaining to the M.B.A. academic program, the graduate cumulative grade point average will be a minimum of 3.0. Additional criteria for graduation are located in the [NYIT Graduate Catalog](#).

Time to Degree Completion

In the best interests of the student and the college, a maximum of five years is allowed for completion of degree requirements. Under exceptional conditions, an additional year may be permitted upon formal request and approval by the academic dean and the Provost.

Repeat Policy

Students must repeat a course in the non-waivable core for which she/he receives a letter grade of F.

Admission Requirements

B.S. degree or its equivalent from an accredited college or university.

If you already hold a graduate degree from a regionally accredited university, you may be admitted into the M.B.A. program upon receipt of the admissions documents.

Minimum undergraduate GPA of 3.0.

The GMAT is not a requirement for admission, but may be submitted toward fulfillment of the M.B.A. admissions criteria if a student's undergraduate GPA is below the requirement listed above. Students will be considered for admission if they receive a satisfactory composite GMAT score, which will be determined by the graduate faculty and will consist of a numerical calculation of the undergraduate GPA and GMAT score.

Application Materials

Completed application.

\$50 nonrefundable application fee.

Copies of undergraduate transcripts for all schools attended. All final, official transcripts must be received prior to the start of your first semester.

Copy of college diploma or proof of degree.

Official GMAT scores, if required. **NYIT GMAT Codes**

Full time (9 or more credits): OQN-RL-35

Part-time (less than 9 credits): OQN-RL-74

[International student requirements](#): English proficiency, I-20, and transcript evaluation

Applicants must meet English proficiency requirements by providing a minimum score of 6.0 (IELTS), 79 (TOEFL IBT), or 53 Pearson PTE). Successful completion of NYIT's [English Language Institute](#) satisfies the English proficiency requirement to the M.B.A. program.

Important admission notes:

All application materials must be fully submitted prior to consideration for admission to the M.B.A. program.

All applicants will either be fully admitted or not admitted into the M.B.A. program.

Professional background may not be used as a proxy or substitute for the admissions criteria.

Students may neither be conditionally admitted into the M.B.A. program nor granted provisional status in the M.B.A. program.

There will be no categories for nonmatriculated and nondegree status.

There will be no Early Admission students.

No student may register for a 600-level M.B.A. course until fully admitted into the M.B.A. program (Students transferring from another NYIT graduate program into the M.B.A. program must satisfy the admissions criteria for the M.B.A. program).

All Bridge Program students must complete all bridge courses with a satisfactory GPA prior to registering for any 600 level M.B.A. course.

Students may only utilize a proxy examination score in place of the GMAT (e.g., GRE, LSAT) if explicitly approved by the School of Management Dean.

Students who already hold a graduate degree from a regionally accredited university will be admitted into the M.B.A. program upon receipt of the admissions documents.

Waivers and Transfers

These policies ensure program integrity and also that student ability to attain the learning goals of the program is not compromised.

The M.B.A. non-waivable program core credit hour requirement must be completed in the School of Management in its entirety.

Waivers

Undergraduate and graduate coursework completed elsewhere, but only from a regionally accredited institution, may be used to waive credit hour requirements in the M.B.A. waivable program core, if equivalencies are established. The School of Management will administer a qualifying examination for the purpose of waiving credit hour requirements in the waivable core in those circumstances where there is evidenced professional, academic, or other relevant experience.

A grade of C- or better is required for any course utilized to waive a course in the M.B.A. waivable program core.

Transfers

A maximum of nine credit hours of graduate coursework completed elsewhere, but only from a regionally accredited institution, may be transferred into the M.B.A. program and only toward the elective credit hour requirements.

No credit hours may be transferred into the M.B.A. "accounting specialization" component of the B.S./M.B.A. – C.P.A. Track program, unless they have been completed at an AACSB-accredited institution and have equivalencies established with those courses they replace.

A maximum of three credit hours completed elsewhere, but only from an AACSB-accredited institution, may be transferred toward concentration requirements of the M.B.A. program. These credit hours are not in addition to the nine credit hours specified above.

Transfer of courses will only be considered for those with a grade of B or higher and must not have been applied towards another degree.

Courses presented for transfer credit must be submitted for consideration with official transcripts from the other program, and must have been completed within five years of initial acceptance into the M.B.A. program.

International Student Admissions

There are three categories international students may fall into as an applicant:

1. Students who have completed only a three-year (or more) degree-bearing postsecondary program which is equivalent to a U.S. bachelor's degree may apply directly for admission into the M.B.A. program.
2. M.B.A. BRIDGE: Students who have completed only a three-year (or more) degree-bearing postsecondary program which is not equivalent to a U.S. bachelor's degree may be eligible for the M.B.A. Bridge Program. If students are admitted into the M.B.A. Bridge program, they are considered an M.B.A. student.
3. Transfer BRIDGE to M.B.A.: Students who have earned undergraduate credits which have not resulted in an equivalency to a U.S. bachelor's degree may be eligible for the Transfer Bridge programs.

Eligibility for M.B.A. BRIDGE and M.B.A. TRANSFER BRIDGE to M.B.A. programs

The applicant may be required to take the NYIT English Proficiency Examination prior to enrollment.

The applicant must meet the admission policy for the M.B.A. program.

The applicant must complete additional undergraduate credit hours with a GPA of at least 3.0. A substantial number of these credits may be in English as a second language (ESL) courses depending upon the results of the aforementioned English Proficiency Examination. The number of credit hours varies based on the specific program (e.g. M.B.A. BRIDGE; TRANSFER BRIDGE to M.B.A.).

Upon satisfactory completion of these additional undergraduate credits (and attainment of an NYIT Baccalaureate degree for TRANSFER BRIDGE to M.B.A. students) and attainment of the aforementioned satisfactory GPA, the applicant will be permitted to enroll into 600/700 level courses. If the student fails to meet the criteria listed above, the student must either retake courses so that this condition is met or be dismissed from the M.B.A. program. There are no conditional admittances to the M.B.A. program.

Action Plan for M.B.A. BRIDGE students (completed only a three-year, degree-bearing, post-secondary program which is not equivalent to a U.S. bachelor's degree):

1. M.B.A. BRIDGE students will take credit hours of undergraduate coursework only (students may take 500-level classes towards fulfillment of this condition: these 1.5 credit hour courses which are identical in course content (scale and scope) to their articulated three (3) credit undergraduate courses, but in accelerated format, will carry 3 credit hours equivalence towards the bridge requirements), with preference towards taking those courses that would satisfy M.B.A. prerequisite requirements and those ELI courses that are deemed necessary. Recommended courses include courses in the undergraduate B.S.B.A. business program core; English Business coursework; American History coursework; and additional business courses in the specified area of specialization.
2. M.B.A. BRIDGE students will be advised by School of Management undergraduate advisors and the office of Admissions concerning course selection.
3. M.B.A. BRIDGE students may take no graduate courses above the 500 level.
4. M.B.A. BRIDGE students may only take coursework that is not equivalent to courses on submitted transcripts from other institutions.
5. M.B.A. BRIDGE students must have successfully completed a total of 120 credit hours of coursework, including credit hours earned during their three-year, post-secondary program in addition to those credit hours successfully completed in the bridge program, prior to enrolling into 600/700-level courses in the M.B.A. program.

Action Plan for TRANSFER BRIDGE to M.B.A. Applicants (earned undergraduate credits which have not resulted in an equivalency to a U.S. bachelor's degree):

1. M.B.A. TRANSFER BRIDGE students will take a minimum of 30 credit hours of undergraduate coursework only, with preference towards taking those courses that would satisfy M.B.A. prerequisite requirements (e.g., 595 courses) and those ELI courses that are deemed necessary.
2. All applicants must complete an NYIT Baccalaureate degree prior to admission into the M.B.A. program.
3. Students will be advised by the transfer advisors in the Office of Admissions as to efficient pathways for degree completion, and appropriate coursework required towards completing a baccalaureate degree at NYIT.
4. Follow steps 3–5 of the Action Plan for M.B.A. BRIDGE students, above.

Curriculum Requirements for the Master of Business Administration

Major Requirements

Waivable Program Core (Prerequisite Courses)		Credits:
ACCT 501	Accounting I	1.5
ACCT 510	Managerial Accounting	1.5
ECON 501	Principles of Economics I	1.5
ECON 510	Principles of Economics II	1.5
FINC 501	Finance	1.5
MGMT 501	Principles of Management	1.5
MIST 501	Management Information Systems	1.5
MRKT 501	Introduction to Marketing	1.5
QANT 501	Business Statistics	1.5
QANT 510	Production and Operations Management	1.5
QANT 520	Management Science	1.5
MGMT 510	Business Policy and Strategy	1.5
		Total: 18 Credits

All students must complete this 18-credit core requirement. Courses may be waived in those instances where the undergraduate experience includes course equivalencies. Courses in this core are offered to M.B.A. students in an accelerated format.

Non-Waivable Program Core		Credits:
BUSI 610	Professional Development Seminar	0
ACCT 610	Accounting Analysis	1.5
ECON 610	Macro Environment of Business	1.5
ECON 620	Microeconomic Industry Analysis	1.5
FINC 610	Financial Policy and Value Creation	1.5
FINC 620	Executing and Reporting Financial Market Transactions	1.5
MGMT 620	International Dimensions of Organizational Behavior	1.5

MGMT 630	Business Enterprise Environment	1.5
MIST 610	Enterprise Resource Planning Systems	1.5
MRKT 610	Branding	1.5
QANT 610	Operations Management	1.5
QANT 620	Multi-Criteria Decision Models	1.5
SBES 601	Ethics and Social Responsibility	1.5
MGMT 650	Strategic Leadership Capstone	3
		Total: 21 Credits

The non-waivable core is an integrated educational experience where courses are delivered in seven-week modules and are highly interdisciplinary. Modules in this core may not be waived, nor can credit hours be transferred into the Division of Management as substitutes for these modules. The core must be completed, in its entirety, in the Division of Management.

Elective Coursework		Credits:
XXXX 700	Upper-level electives	9

Students pursuing the General M.B.A. (without a concentration) must complete, in addition to the waivable and non-waivable core requirements, nine credits of elective coursework. Courses may be chosen from the array of 700-level offerings in the school's multiple disciplines.

Students interested in pursuing experiential-based internships may also enroll into our zero-credit internship BUSIE-650.

Students who choose to pursue the M.B.A. with a concentration, must complete 15 credits in addition to the waivable and non-waivable core requirements. Courses that are required in each of the three available concentration areas are specified below.

Decision Science Concentration (select five)		Credits:
MGMT 780	Supply Chain Management	3
MGMT 785	Decision Support Systems	3
QANT 750	Simulation Modeling	3
QANT 755	Management Science Applications	3
QANT 760	Operations Management Applications	3
		Total: 15 Credits

BUSIE 700 Faculty-Led Study Abroad or another relevant course may be substituted for MGMT 780 by approval of the department chair.

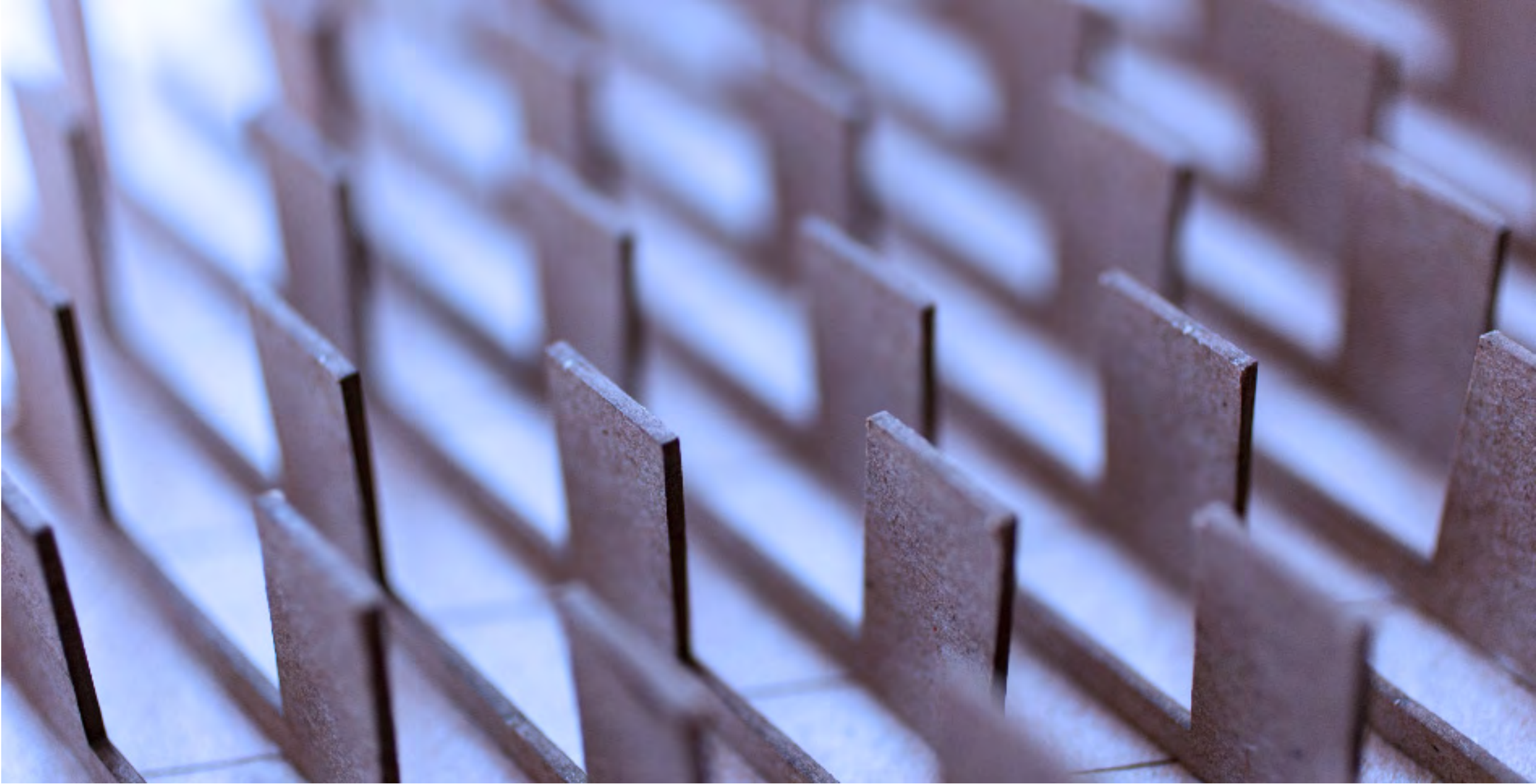
Finance Concentration Requirement		Credits:
ACCT 721	Advanced Financial Accounting	3
FINC 765	Portfolio Management	3
		Total: 6 Credits

Finance Concentration (select three)		Credits:
ACCT 713	Financial Statement Analysis	3
FINC 705	International Finance	3
FINC 734	Analysis and Valuation of Equity Investments	3
FINC 736	Management of Valuation of Fixed Income Securities	3

FINC 740	Derivatives Analysis	3
FINC 760	Corporate Financial Decision Making	3
BUSIE 700	Faculty-Led Study Abroad	3
		Total: 9 Credits
** Students pursuing the M.B.A. Finance concentration with the CFA track must complete exactly five courses (15 credits) chosen from the list (excluding BUSIE 700).		
Marketing Concentration (select five)		Credits:
MRKT 710	International Marketing	3
MRKT 715	Marketing Communication and Promotion	3
MRKT 750	Marketing Research for Managerial Decisions	3
MRKT 760	Customer Relationship and Value Management	3
MRKT 765	Marketing of New Products	3
MRKT 775	Consumer Behavior	3
		Total: 15 Credits
BUSIE 700 Faculty-Led Study Abroad or another relevant course may be substituted for MRKT 710 by approval of the department chair.		
Tourism Concentration***		Credits:
HOSP 710	Hospitality and Tourism Research	3
HOSP 720	Tourist Behavior	3
HOSP 730	Food, Culture, and Contemporary Issues	3
HOSP 740	Leadership, Organizational Culture, and Development in Tourism	3
HOSP 790	Tourism and Hospitality Decision Analysis	3
		Total: 15 Credits
*** The M.B.A. Concentration in Tourism is only offered to students at NYIT-Vancouver campus.		
The General M.B.A. program may be completed in as few as 30 credits for those students that do not pursue a concentration. Students with a concentration may complete the program in as few as 36 credits. The program consists of the waivable program core, the non-waivable program core, and either elective or concentration courses.		

School of Management

Human Resources Management and Labor Relations, M.S.



NYIT's Master's of Science in Human Resources Management and Labor Relations (M.S. HR/LR) program prepares students to become successful human resources and employee relations leaders in a dynamic, interconnected, competitive, global business environment. We provide students with quality, solution-oriented learning experiences.

Recognizing that employees are the critical factor in the success of any enterprise, and that businesses depend upon the expertise and leadership of their human resources management and labor professionals to ensure they have the workforce needed to compete effectively, this graduate program provides a strong foundation in the knowledge and skills needed to lead the human resources and labor relations function. In addition to mastering these essentials, our students learn how to develop human resources strategies to sustain business growth in a global environment.

Our student body is diverse and our curriculum is designed to meet the needs of current HR and employee relations professionals, those aspiring to these fields, and individuals who are engaged in workforce management.

Curriculum Overview

NYIT's curriculum emphasizes the importance of both business and labor in achieving a productive workplace. Structured classroom experiences, team projects and presentations, along with informal discussions broaden students' perspectives and prepare them for a career in the global workplace. Recent graduates of this program speak highly of the real-world focus of its classes which prepare students to deal with workplace challenges that they will encounter on the job, its success in developing professional competencies, challenging coursework, quality, and involvement of its faculty and small class sizes.

Program Positioning Statement

The NYIT M.S. HR/LR program differentiates itself from other institutions of higher learning by its focus on developing the competencies essential to human resources and labor relations professionals for the achievement of strategic organizational goals.

Target Market

Our program is designed to meet the needs of current HR and employee relations professionals, those aspiring to these fields, and individuals who are engaged in workforce management.

M.S. HR/LR Program Features and the Learning Environment

The learning environment is designed for the practicing professional and promising career aspirant. Through coursework, students learn to apply legal principles and organizational and behavioral science theories to practical human resource and labor relations problems. Case studies, simulations, research studies and field projects provide the opportunities to test and practice this new knowledge. Course materials reflect the most recent research findings, legal decisions, and current practices. Students often use their own organizations as field laboratories for applying, testing, modifying, and adapting new human resources management and labor relations practices.

Many students enhance their professional development through involvement in local affiliations of the Society for Human Resource Management, the Labor and Employment Relations Association, the American Society for Training and Development and through participation in educational seminars and conferences sponsored by the center throughout the academic year. The on-campus Student Society for Human Resource Management (SHRM) chapter has won the SHRM Superior Merit Award several times. It provides opportunities for students to develop their leadership skills and helps launch their professional career.

A limited number of assistantships are usually available to matriculated students of superior academic ability or who demonstrate a potential for special contribution to the human resources management-labor relations field. In addition, CHRS assists qualified full-time students in locating internships with companies, labor unions and government agencies. These provide valuable work experience as well as paid salary by the sponsoring organization. With approval of the director, an internship that meets departmental guidelines may be taken for credit. Admission to the graduate program does not guarantee financial assistance.

Programmatic Learning Goals

Upon graduation from the Master's of Science program, the graduating student will be able to demonstrate attainment of programmatic learning goals, supporting the development of a broad array of intellectual capabilities. The degree of attainment realized is a shared and collaborative responsibility that engages students, faculty, staff and other stakeholder groups, working together to maximize students' opportunities to be successful.

M.S. HR/LR General Learning Goals

Upon completion of the M.S. HR/LR program, students:

1. Design and implement organization development and change initiatives in collaboration with relevant stakeholders.
2. Demonstrate professionalism and apply ethical standards.
3. Utilize technology applications and research to make data-driven decisions.

M.S. HR/LR Management-Specific Learning Goals

Upon completion of the M.S. HR/LR program, students:

1. Develop, manage, and evaluate human resource practices that produce the workforce needed by an organization to achieve its strategic and operational goals in a dynamic global economy.
2. Build productive relationships between employees and employers in both the union and non-union workplaces; devise practices that recognize the needs of a diverse workforce.
3. Critically apply behavioral science theories, legal doctrines, and economic concepts relevant to human resources management and labor relations.

The M.S. HR/LR portfolio of courses taken in fulfillment of the degree requirements contains a significant scope of student learning outcomes that are scored, independent from grades, against these goals. In this way the student may address, in a formative manner, their progression through the degree program.

M.S. HR/LR Academic Policies and Standards

The School of Management implements processes for the M.S. HR/LR programs that are in addition to those of the university for the purpose of ensuring effective student selection and retention.

Academic Probation and Dismissal

Students must maintain a 3.0 GPA each semester. They may repeat a course in which they receive a grade of C or lower to raise their grade. A course in which the student receives a grade of F must be repeated, if required by the department academic review committee.

Academic probation is automatically imposed if the student's GPA falls below 3.0 in any semester, or the cumulative GPA falls below 3.0. The student then has exactly one semester to bring the cumulative GPA to 3.0. If the student fails to do so, the student will be dismissed from the program. Students will also be dismissed if the semester GPA in any two successive semesters is below 3.0.

Grounds for departmental review and possible dismissal from the program also include:

violation of NYIT's [Academic Integrity policy](#); and,
violation of the [Student Code of Conduct](#).

The committee, at its discretion, may require the student to repeat one or more courses in which the student has a grade lower than B; reduce their credit load; take other remedial action; or recommend the student's dismissal from the M.S. HR/LR program.

Graduation

The criteria used to evaluate students for graduation are uniform at all campus locations and, pertaining to the M.S. HR/LR academic program the graduate cumulative GPA will be a minimum of 3.0. Additional criteria for graduation are located in the [NYIT Graduate Catalog](#).

Time to Degree Completion

In the best interests of the student and the college, a maximum of five years is allowed for completion of degree requirements. Under exceptional conditions, an additional year may be permitted upon formal request and approval by the academic dean and the provost.

Repeat Policy

Students must repeat a course in which they receive a grade of F, if required by the department academic review committee.

Admission Requirements

B.S. degree or its equivalent from an accredited college or university.

International applicants must have completed a three-year (or more) degree-bearing postsecondary program which is equivalent to a U.S. bachelor's degree in order to be considered for acceptance into the M.S. program.

Minimum undergraduate GPA of 3.0.

Applicants with an undergraduate GPA lower than 3.0 will also be considered, provided they have two or more years of relevant professional experience and/or they hold professional certifications such as SHRM-CP, SHRM-SCP, PHR, and SPHR. They are required to provide detailed information about their professional experience/certification

Applicants with an undergraduate GPA lower than 3.0 and who do not have relevant professional experience are required to take the GMAT or GRE and achieve satisfactory scores. They will also be interviewed by program faculty in order to be considered for admission.

Application Materials

Completed application.

\$50 nonrefundable application fee.

Two letters of recommendation.

A personal interview.

Copies of undergraduate transcripts for all schools attended. All final, official transcripts must be received prior to the start of your first semester.

Copy of college diploma or proof of degree.

Official GRE or GMAT scores, if required.

NYIT GRE Code: 2561

NYIT GMAT Codes

Full time (9 or more credits): OQN-RL-35

Part-time (less than 9 credits): OQN-RL-74

[International student requirements](#): English proficiency, I-20, and transcript evaluation

Applicants must meet English proficiency requirements by providing a minimum score of 6.0 (IELTS), 79 (TOEFL IBT), or 53 Pearson PTE). Successful completion of NYIT's [English Language Institute](#) satisfies the English proficiency requirement to the M.S. HR/LR program.

Important Admission Notes:

All application materials must be fully submitted prior to consideration for admission to the M.S. program.

All applicants will either be fully admitted or not admitted into the M.S. program.

Students may neither be conditionally admitted into the M.S. program nor granted provisional status in the M.S. HR/LR program.

There will be no categories for nonmatriculated or nondegree status.

There will be no Early Admission students.

No student may register for a Human Resources Management and Labor Relations, M.S. course until fully admitted into either the M.S. program. (Students transferring from another NYIT graduate program into the M.S. program must satisfy the admissions criteria for the M.S. program).

Waivers and Transfers

These policies ensure program integrity and also that student ability to attain the learning goals of the program is not compromised. The non-waivable program core credit hour requirement must be completed in the School of Management in its entirety.

Waivers

Undergraduate and graduate coursework completed elsewhere, but only from a regionally accredited institution, may be used to waive credit hour requirements in the M.S. waivable program core. If equivalencies are established, certification of competency in these areas by means of a proficiency examination such as CLEP or significant work-related experience may be considered.

A grade of C- or better is required for any course utilized to waive a course in the M.S. waivable program core

Transfers

A maximum of nine credit hours completed elsewhere, but only from a regionally accredited institution, may be transferred in partial fulfillment of the curriculum requirements of the M.S. program.

Transfer of courses will only be considered for those with a grade of B or higher and must not have been applied towards another degree.

Courses presented for transfer credit must be submitted for consideration with official transcripts from the other program, and must have been completed within five years of initial acceptance into the M.S. program.

Curriculum Requirements for the Human Resources Management

and Labor Relations, M.S.

Major Requirements

Prerequisite Courses		Credits:
MGMT 501	Principles of Management	1.5
QANT 501	Business Statistics	1.5
ECON 501	Principles of Economics I	1.5
ECON 510	Principles of Economics II	1.5
		Total: 6 Credits
All students must satisfactorily complete undergraduate or prior graduate program courses in economics, psychology, management, statistics, and accounting, or certification of competency in these areas by means of a proficiency examination such as CLEP. Consideration of significant work-related experience may be possible for limited undergraduate credit for one or more of the prerequisites. Courses that are regularly offered that may be utilized by students towards fulfillment of this prerequisite requirement include those listed above.		
Non-Waivable Program Core		Credits:
HRMT 703	Strategic Human Resources Management	4
HRMT 708	Employment and Labor Law and Policy	4
HRMT 714	Organizational Psychology	3
HRMT 722	Financial Decisions for HR Managers	3
HRMT 733	Labor-Management Relations	4
HRMT 737	Methods of Research in Organization	3
HRMT 744	Managing the Global Workforce	3
		Total: 24 Credits
Human Resources Management (choose three)		Credits:
HRMT 802	Talent Management	3
HRMT 803	Organizational Development and Change Management	3
HRMT 807	Training and Development of Human Resources	3
HRMT 812	Management of Compensation	3
HRMT 817	Management of Employee Benefits	3
HRMT 822	Alternative Dispute Resolution	3
HRMT 842	The Collective Bargaining Process	3
HRMT 874	Internship in Human Resources and Labor Relations	3
HRMT 875	Human Resources Policies and Procedures	3
HRMT 882	Directed Studies	3
		Total: 9 Credits

It is recommended that students interested in pursuing experiential-based learning enroll into our zero-credit internship BUSIE 650.		
Human Resources Management (must choose Seminar AND Examination OR Thesis/Practicum)		Credits:
HRMT 883	Comprehensive Examinations	0
HRMT 887	Human Resources Management Seminar	3
HRMT 872	Thesis, Practicum, or Other Approved Research	3
		Total: 3 Credits
Total Required Credits: 36**		
**The MSHR/LR program may be completed in as few as 36 credits. The program consists of the non-waivable program core and specialization courses. All students must also complete either both the appropriate seminar and comprehensive examination, or the thesis/practicum/approved research requirement.		
School of Management		

Advanced Certificate in Human Resources Management



NYIT's Advanced Certificate in Human Resources Management provides a sequence of graduate-level courses designed for managers, union leaders, and others who require knowledge of legal, behavioral, and organizational principles, as well as best practices of employee and labor relations and human resources management.

Program Overview

Admission Policies

Submit an application to the Office of Graduate Admissions. Applicants must meet all admissions criteria for the M.S. HR/LR program ([see below](#)).

Applicants are notified in writing of NYIT's admissions decision for the advanced certificate program. The admissions process takes approximately one month from receipt of all required materials. We advise applying well in advance of the semester in which you plan to enroll. New students may begin in the fall, spring, or summer semesters.

Academic Standards/Academic Probation and Dismissal

Policies are identical to those for students enrolled in the [M.S. HR/LR program](#).

Required Courses

[View curriculum](#)

Enrollment in M.S. in Human Resources Management Program

Advanced certificate students who want to matriculate into the Master of Science in Human Resources Management must follow [program guidelines](#). In most cases, students may apply courses completed in the Advanced Certificate program toward requirements for the master's degree.

Admission Requirements

B.S. degree or its equivalent from an accredited college or university.

International applicants must have completed a three-year (or more) degree-bearing postsecondary program which is equivalent to a U.S. bachelor's degree in order to be considered for acceptance into the M.S. program.

Minimum undergraduate GPA of 3.0.

Applicants with an undergraduate GPA lower than 3.0 will also be considered, provided they have two or more years of relevant professional experience and/or they hold professional certifications such as SHRM-CP, SHRM-SCP, PHR, and SPHR. They are required to provide detailed information about their professional experience/certification

Applicants with an undergraduate GPA lower than 3.0 and who do not have relevant professional experience are required to take the GMAT or GRE and achieve satisfactory scores. They will also be interviewed by program faculty in order to be considered for admission.

Application Materials

Completed application.

\$50 nonrefundable application fee.

Two letters of recommendation.

A personal interview.

Copies of undergraduate transcripts for all schools attended. All final, official transcripts must be received prior to the start of your first semester.

Copy of college diploma or proof of degree.

Official GRE or GMAT scores, if required.

NYIT GRE Code: 2561

NYIT GMAT Codes

Full time (9 or more credits): OQN-RL-35

Part-time (less than 9 credits): OQN-RL-74

[International student requirements](#): English proficiency, I-20, and transcript evaluation

Applicants must meet English proficiency requirements by providing a minimum score of 6.0 (IELTS), 79 (TOEFL IBT), or 53 Pearson PTE). Successful completion of NYIT's [English Language Institute](#) satisfies the English proficiency requirement to the M.S. HR/LR program.

Important Admission Notes:

All application materials must be fully submitted prior to consideration for admission to the M.S. program.

All applicants will either be fully admitted or not admitted into the M.S. program.

Students may neither be conditionally admitted into the M.S. program nor granted provisional status in the M.S. HR/LR program.

There will be no categories for nonmatriculated or nondegree status.

There will be no Early Admission students.

No student may register for a Human Resources Management and Labor Relations, M.S. course until fully admitted into either the M.S. program. (Students transferring from another NYIT graduate program into the M.S. program must satisfy the admissions criteria for the M.S. program).

Waivers and Transfers

These policies ensure program integrity and also that student ability to attain the learning goals of the program is not compromised. The non-waivable program core credit hour requirement must be completed in the School of Management in its entirety.

Waivers

Undergraduate and graduate coursework completed elsewhere, but only from a regionally accredited institution, may be used to waive

credit hour requirements in the M.S. waivable program core. If equivalencies are established, certification of competency in these areas by means of a proficiency examination such as CLEP or significant work-related experience may be considered.
A grade of C- or better is required for any course utilized to waive a course in the M.S. waivable program core

Transfers

A maximum of nine credit hours completed elsewhere, but only from a regionally accredited institution, may be transferred in partial fulfillment of the curriculum requirements of the M.S. program.
Transfer of courses will only be considered for those with a grade of B or higher and must not have been applied towards another degree.
Courses presented for transfer credit must be submitted for consideration with official transcripts from the other program, and must have been completed within five years of initial acceptance into the M.S. program.

School of Management Curriculum

Curriculum Requirements for the Advanced Certificate in Human Resources Management

Major Requirements

Graduate Course Requirement		Credits:
HRMT 703	Strategic Human Resources Management	4
HRMT 708	Employment and Labor Law and Policy	4
HRMT 875	Human Resources Policies and Procedures	3
		Total: 11 Credits
Gradate Course Electives (select two)		Credits:
HRMT 714	Organizational Psychology	3
HRMT 722	Financial Decisions for HR Managers	3
HRMT 733	Labor-Management Relations	4
HRMT 744	Managing the Global Workforce	3
HRMT 802	Talent Management	3
HRMT 803	Organizational Development and Change Management	3
HRMT 807	Training and Development of Human Resources	3
HRMT 812	Management of Compensation	3
HRMT 817	Management of Employee Benefits	3
HRMT 822	Alternative Dispute Resolution	3
		Total: 6-7 Credits
Advanced Certificate students who wish to matriculate in the Master of Science in HR Management and Labor Relations program must follow the process outlined at the School of Management. In most cases, students may apply courses completed in Advanced Certificate Program toward requirements for the M.S. degree .		
Total Required Credits: 17		