

SCHOOL OF EDUCATION UNDERGRADUATE CATALOG

SUMMER 2012 - SPRING 2013

This seal represents the four core values of Manhattanville's rich tradition.

The book symbolizes academic excellence and a respect for intellectual inquiry. The sun signifies enlightenment, development of the whole person – mind, body, and spirit – in an atmosphere of responsible freedom. The star is a sign of Manhattanville's quest to build a nurturing, caring community, founded on mutual respect and personal accountability. The mountain represents our challenge to our students to make the world a better place through responsible social action. Finally, the crossroad connecting the four values is an emblem of the paths that meet at Manhattanville to bring together students and faculty from all parts of the world.



Important Notice: Catalog Revisions

Manhattanville College reserves the right, because of changing conditions, to make modifications of any nature in the academic programs and requirements of the College without notice. Tuition and fees set forth in this publication are similarly subject to change by Manhattanville College. The College regrets any inconvenience this may cause.

The responsibility for compliance with the regulations in each Academic Catalog rests entirely with the student. The Catalog is not a contract, and nothing in this Catalog can be construed as the basis for a contractual claim. The curricular requirements in this Catalog apply to those students matriculated in the 2012-2013 academic year. This Catalog reflects policies, fees, curricula, and other information as of June 2012.

School of Education Mission Statement

The Mission of the Manhattanville College School of Education, inspired by the College Mission statement, is to educate candidates to become ethically and socially responsible teachers and school leaders for participation in the educational community.

We are committed to doing that by:

Ensuring the intellectual, ethical and social development of each candidate within a community of engaged scholars, teachers and school leaders.

We are committed to developing our candidates' capacities in the following two domains of competence:

Learning and teaching: candidates' teaching is based on knowledge, learning theories and best practices, family and community influences, and local, state, and national standards.

Liberal arts: candidates understand the importance of demonstrating mastery of literacy on two levels: a broad base of content knowledge necessary to support student learning and solid literacy skills that include reading, writing, speaking and listening.

Encouraging each candidate to apply his or her development as an independent leader and creative thinker to career and personal goals. We are committed to promoting in our candidates the following domain of competence:

Professionalism: candidates are committed to being leaders in the educational community.

Providing a diverse campus community whose members know, care about and support each other and actively engage the community beyond. We are committed to developing our candidates' capacities in the following two domains of competence:

Diverse learners: candidates understand and meet the varying needs and interests of each student with sensitivity to racial, ethnic, socio-economic, ability and gender differences.

Family, school and community: candidates value and recognize the importance of being informed by the community to support student learning.

Through professional and collaborative teaching, research and self-governance, in cooperation with Liberal Arts and Sciences faculty and in partnership with local educational agencies, we will model intellectual and ethical individual and institutional practice for our candidates.

Letter from the President

May, 2012

Dear Undergraduate Student in the School of Education,

It is my pleasure to welcome you to Manhattanville College and our stellar NCATE-accredited School of Education.

Through rigorous academic programs, Manhattanville College prepares students for ethical and socially-responsible teaching in a diverse, global, challenging, and interconnected world. The School of Education subscribes to this mission by helping students to apply current educational theories through sustained practice in its coursework and fieldwork.

The School of Education has a rich and long tradition of developing innovative programs and responding to changing needs in the field. Today, with more than sixteen New York State-approved programs and nineteen dual degree bachelors and masters programs, we continue to lead our peers in educating future teachers.

Our resources include technologically-equipped classrooms and labs, and a Library with impressive archival and online resources. Our strongest resources are our deeply engaged and caring faculty and staff. Your challenge and responsibility will be to take full advantage of the wide spectrum of support that we offer.

As you prepare for a career in teaching, you will find that the School of Education, with its nationally recognized programs and engaged faculty and staff, provides a nurturing, supportive, and academically challenging environment where your aspirations and potential can develop to their fullest.

I look forward to seeing you soon on our beautiful and historic campus.

Sincerely,

Jon C. Strauss
President

School of Education Directory

Shelley B. Wepner, Dean

JoAnne Ferrara – Associate Dean of Undergraduate Admissions and Advising

Laurence Krute – Associate Dean of Graduate Advising

Jody Green – Associate Dean of Graduate Advising

Susan Jacobs – Associate Dean of Accreditation and Technology

Danielle Wachter – Assistant Dean of Operations

Laura Bigaouette – Assistant Dean of Outreach

Main Office (914) 323-5214

Linda Putorti – Assistant to the Dean/Office Manager

Renee Roff – Coordinator of Data Analysis

Undergraduate Admissions and Advising (914) 323-5214 / (914) 323-5180

Student Teaching Office (914) 323-3152

Gail Robinson – Director of Field Placement, Certification & Community Outreach

Faculty

Vance Austin:	<i>Special Education</i>
Ellis Barowsky:	<i>Special Education</i>
Rhonda Clements:	<i>Physical Education</i>
Ross Collin:	<i>Literacy/Foundations</i>
Katherine Cunningham:	<i>Literacy</i>
JoAnne Ferrara:	<i>Childhood Education</i>
Diane Gomez:	<i>TESOL</i>
Joan Gujarati:	<i>Childhood Education</i>
Frederick Heckendorn III :	<i>Secondary Social Studies</i>
Lynn Huber:	<i>Childhood Education</i>
Samuel Jackson:	<i>Secondary Math</i>
Courtney Kelly:	<i>Literacy</i>
Laurence Krute:	<i>ESL/Foreign Language</i>
Micheline Malow:	<i>Special Education</i>
Sherie McClam:	<i>Science</i>
Susan Ringler Pet:	<i>Secondary English</i>
Kristin Rainville:	<i>Literacy</i>
Kathleen Rockwood:	<i>Educational Leadership</i>
Patricia Vardin:	<i>Early Childhood Education</i>
Yiping Wan:	<i>Educational Leadership</i>
Joan Weinreich:	<i>Foundations</i>

Teacher Education at Manhattanville

Manhattanville's commitment to the Teacher Education programs in the School of Education is most vividly exemplified by the quality instruction offered by our caring and experienced faculty. The College's abiding concern for individual students is reflected in our personalized approach to teaching, advising and providing student support services. All programs offered are New York State Education approved and registered with the department.

This catalog is designed as a tool for planning a successful undergraduate teacher education program at Manhattanville College. Please read it carefully since it articulates Manhattanville's requirements for all undergraduate education students, whether matriculated into a program or taking non-degree courses. Students should follow the program plans of the Undergraduate Catalog that is in effect on the date of their matriculation.

The New York State Education Department (NYSED) oversees the licensing and certification of teachers through registered Teacher Education programs offered by NYS colleges, such as Manhattanville College. The Office of Teaching Initiatives, a division of NYSED, provides helpful information regarding certification requirements on their website at <http://www.highered.nysed.gov/tcert/>

Eligibility for Admission to the School of Education

Candidates eligible for the undergraduate programs include those who:

- Are accepted and enrolled in a Manhattanville Bachelors degree program and present and maintain a minimum grade point average of at least 2.75 (A = 4).
- Plan to meet appropriate undergraduate content area coursework as described in each program plan. (See "Program Plans")
- Submit an application. Students must also submit official transcripts for all transfer credits to the attention of Dr. JoAnne Ferrara, School of Education.
- Demonstrate an aptitude for undergraduate study.
- Provide evidence of all required immunizations. Students born after January 1957, taking six or more credits within a semester or session, are required by state law to provide colleges with proof of immunization against measles, mumps and rubella. Contact the Health Center in order to comply.
- International students must demonstrate English language proficiency prior to admission. All applicants who speak or write English as a second language are required to take the TOEFL exam and receive a minimum score of 550.

Admission Procedures for Manhattanville Undergraduates

Admission to the School of Education is not automatically granted with acceptance to the College. Those wishing to enter education programs will apply during the semester in which they complete EDU 2000, *Fundamentals of Schools and Teaching*. Students applying only to the Early Childhood Program take EDU 3017 (*Foundations of Early Childhood Education*) instead of EDU 2000.

Students may register to take EDU 2000 in the first semester of Sophomore year or, in special cases with permission of Associate Dean of Undergraduate Advising, as early as the second semester of Freshman year. Admission decisions will be made at the end of the semester students enroll in EDU 2000 when the criteria for acceptance into the program can be fully reviewed.

Students must earn a minimum grade of B- in EDU 2000, *Fundamentals of Schools and Teaching*/EDU 3017, *Foundations of Early Childhood Education*.

Students must receive a grade of C or better in any program course. A student receiving a grade of C- or below in an education course or a state certification require course (as listed on the program plan pages) must retake the course. Education courses may be retaken only once.

Upon application to the education program, the applicant must have earned a minimum GPA of 2.75 in the Bachelors program and **maintain** that minimum GPA from the time of admission until completion of the degree.

Admission Procedures for Transfer Students

Admission criteria for transfer students are the same as those for other Manhattanville Undergraduates. If a transfer student has not taken an introductory course in Education equivalent to EDU 2000 (*Fundamentals of Schools and Teaching*) or EDU 3017 (*Foundations of Early Childhood Education*), the transfer student follows the same course requirements as non-transfer students. Transfer students should make an appointment to see the Associate Dean of Undergraduate Advising who will approve the registration for EDU 2000 during the transfer student's first year at Manhattanville. In EDU 2000, application materials will be distributed and procedures for their completion and submission will be reviewed. Admissions decisions are made at the end of the semester when grades have been posted and GPA's have been re-calculated.

If the transfer student has already passed an education course equivalent to EDU 2000 (EDU 3017 for Early Childhood Program) with a grade of B or better and is transferring into Manhattanville with a minimum GPA of 2.75, s/he may be eligible for application to the undergraduate education program. Students in this category should make an appointment to meet with the Associate Dean of Undergraduate Advising prior to starting at Manhattanville, and should bring to this advising meeting their transcript(s) and course descriptions of any education courses they have taken.

Letters are mailed to the applicants indicating acceptance as soon as possible. All students will meet with the Associate Dean of Undergraduate Advising at least once each semester; this is in addition to meeting with their academic advisors.

Eligibility for Bachelors/Masters Dual Degree Programs (Honors Program)

Students must complete EDU 2000, *Fundamentals of Schools and Teaching* (or EDU 3017 for Early Childhood) and must be recommended by the course instructor. Upon application to the education program, the applicant must have earned a minimum cumulative GPA of 3.4 in the Bachelors program and must maintain that minimum GPA from the time of admission into the program until completion of the Bachelors degree.

Advising & Registration

Students are required to meet with the Associate Dean of Undergraduate Advising each semester. Students are advised to register in a timely fashion for those courses that they know they must take in a given semester.

The Associate Dean of Undergraduate Advising works closely with students to help them plan their undergraduate study. Ultimately, however, it is the student's responsibility to make sure that s/he completes all program requirements.

Academic Integrity

Any student found to have committed an offense against academic integrity in any education course will be dismissed from the education program. For further information, please refer to the section on Academic Conduct in the booklet "Student Handbook and Code of Community Conduct."

BA Programs – Declaring a Major in Education

Manhattanville requires that undergraduate students declare both a Liberal Arts major and a second major in Education as part of the study plan. Education students pursuing a Bachelor of Fine Arts (BFA) choose Art Education as a Minor; they do not need a second major. Education students pursuing a BMus in Music Education do not require either a second major or minor.

Bachelors/Masters Dual Degree Programs (Honors Programs)

In each BA/MAT, BA/MPS or BS/MAT program, students complete all the requirements for a Manhattanville undergraduate degree. Dual Degree (Honors) candidates must have and maintain a GPA of at least 3.4. As undergraduates, they are allowed to take up to 15 credits toward one of Manhattanville's MAT or MPS programs with these credits counting toward both degrees. With the exception of Art and Music candidates, all BA/MAT, BA/MPS and BS/MAT students major and minor in Liberal Arts areas, not in Education.

Student/Supervised Teaching

Student/supervised teaching is the culmination of all degree programs. Student teaching consists of minimally one complete semester of 14 weeks, following a full-time school schedule, and includes a weekly seminar. The weekly seminar is an integral part of student teaching and all course assignments for the seminar must be completed as assigned. Professional behavior and deportment are critical to successful teaching and will be assessed during the student teaching experience.

Placement of teacher candidates in classrooms for student teaching is a complex process, necessitating finding appropriate schools and grade levels to fulfill certification and degree requirements. Considerable time is also required to ensure that each candidate will be placed in the most suitable seminar group.

Therefore, candidates for student/supervised teaching in Fall semester must meet first with the Associate Dean of Undergraduate Advising and secondly with the Office of Field Placement by March 15 of the preceding Spring semester. Candidates for student/supervised teaching in Spring semester must meet first with the Associate Dean of Undergraduate Advising and secondly with the Office of Field Placement by October 15 of the preceding Fall. Students who do not meet these deadlines must postpone student teaching.

Senior Start Program

Through this program, Mville students with a GPA of 3.2 or better can take up to 9 graduate education credits during their senior year – credits that apply to both the undergraduate and graduate degrees. Since there are two prerequisites for the graduate education courses (EDU 2000 and SSE 2025, PSY 2001 or PSY 2002), current non-Education students considering teaching careers are encouraged to plan one or both of these prerequisites before their senior year. They should also meet with Dr. Ferrara, the Undergraduate Education Advisor, (ext. 5180) for approval.

Fast Start Scholarship

This scholarship offers a 20% reduction in graduate tuition to all Manhattanville alums who start a graduate education program at Manhattanville in the summer or fall immediately following completion of their bachelor's degree, as long as they have a 3.2 cum GPA and remain full-time in the program. Interested students should contact Graduate Admissions (ext. 5142) for further information. Bachelors/Masters Dual Degree students are not eligible for this scholarship.

Super Start Preparation for Masters program in Physical Education and Sport Pedagogy

Students who wish to prepare for the Manhattanville Masters program leading to certification in Physical Education may take one or more of the prerequisites for that program during their undergraduate years in addition to the courses required for their major and minor areas. Depending on their grades, students may in addition be eligible for the Fast Start Scholarship described above. Please see further details on the SuperStart program in SuperStart Program grid. Note that prerequisite courses are not part of the 39 credit MAT program.

New York State Liberal Arts Requirements

According to Regents Rule 3.47(c), undergraduate degrees are distinguished by the minimum number of liberal arts credits required for each degree. The BFA and BMus require 30 credits of liberal arts coursework. **The BA degree requires 90 credits of liberal arts coursework. Education courses are among the courses offered at Manhattanville that do not count toward the 90 liberal arts credits requirement.**

New York State considers Liberal Arts courses to be those that are either of a general and/or theoretical nature that are designed to develop judgment and understanding about one's relationship to the social, cultural, and natural facets of the total environment. Working corollaries for counting liberal arts courses are:

1. Independent of specific application
2. Theoretical understandings as opposed to practical application
3. Breadth and scope in principle covered
4. Not definitely directed toward particular career or specific professional objectives
5. Not chiefly "how to" in manipulative skills or techniques
6. Not "applied" aspects of a field.

Courses offered in the areas of English, some Communication courses, some Dance and Theater courses, Languages, Music History and Theory, Art History and Theory, Philosophy, Religion, Mathematics, Natural Sciences and Social Sciences, among others, are considered Liberal Arts.

Physical Education, Management, Education, Library Science, Studio Art, Theatre Production, Music practice or performance, among others, are not considered Liberal Arts.

Consult with the Academic Advising Office if you are unsure about what constitutes a Liberal Arts course.

New York State Content Core Requirements

According to New York State Regulations, every candidate for an initial teaching certificate must complete at least 30 credits in a single Liberal Arts subject or interdisciplinary field. A major in any Liberal Arts area will meet this requirement. To ensure that the New York State requirements will be met, student contemplating a self-designed major must plan the major carefully with the Associate Dean of Undergraduate Advising in the School of Education as well as the Academic Advising Office.

In addition to the Liberal Arts major, specific coursework required by New York State for teacher certification is described in each program plan. This coursework must be completed (with a letter grade of C or above, NO PASS/FAIL).

New York State General Education Requirements

Coursework is required in each of the following areas. Only courses with a grade of "C" or better will be accepted. No courses graded Pass/Fail will be accepted.

One course may be used to meet the requirement in more than one area. A given course may be used to meet both state and Liberal Arts distribution requirements.

NY STATE AREA	DESCRIPTION	EXAMPLES
Literature (3 cr.)	A course in the literature of any culture or time period. (Need not be in the English language)	ENG literature (English) FRN literature (French) SPN literature (Spanish) ITL literature (Italian) CSS literature (Classics) GER literature (German) Other literature
History (3 cr.)	A course in history or a history-based course in one of the social sciences American history is required for Childhood (Gr 1-6) and Early Childhood (Birth – Gr 2) candidates	HIS Any history course POS 2038, etc. ECO 2025, etc. SOC 2025, etc. Any other <u>history-based</u> course in POS, ECO, SOC For Music students, MUH3011 and for Art students, ARH (modern)
Math (3 or 4 cr.)	A math course	MATH Any college level math course (not a computer science, statistics or finance course)
Science (3 or 4 cr.)	A science course	BIO ----; CHEM ----; PHY----; or other science course
Foreign Language (6 cr.)	Two semesters or the equivalent of a language other than English. An intermediate course or the second semester of a two-semester course is considered to be the equivalent of two semesters.	SPN---, FRN---, ITL---CSS---, GER---, etc. EDU 3003/3004 Sign Language Satisfies NY State requirement for language. For students admitted after Fall 2009 also satisfies college foreign language requirement.
Art	Any course in the visual or performing arts	ARH, ARS, MUH, MUT, MUA, DTH, etc.
Communication	Any liberal arts course in oral communication	COMM---- ENC 4010
Written Expression	Coursework in written expression	Pre Fall 2009 - ENC 2000 or one course designated WR For students admitted after Fall 2009 – 6 cr. in coursework designated as meeting the written communication competency

Transfer Credits

Education Course transfer credits must be approved by the Associate Dean of Undergraduate Advising. Students must provide the School of Education with official transcripts for all courses transferred before student teaching begins.

NYSTCE Exams

Individuals seeking a New York State certificate for teaching must achieve qualifying scores on a set of assessments called the New York State Teacher Certification Examinations (NYSTCE). The purpose of these examinations is to help ensure that certified teachers have the knowledge and skills that are important for the job of a teacher in New York State public schools.

For students graduating and meeting all state certification requirements before January 2013, the New York State Teacher Certification Examinations program consists of the following:

Liberal Arts and Sciences Test (LAST)

Elementary and Secondary Assessment of Teaching Skills–Written (ATS–W)

Content Specialty Tests (CSTs)

Language Proficiency Assessments (LPAs), and

For students graduating and meeting all state certification requirements in or after May 2013, new state tests will be required. Those tests are:

New York State Writing Skills Test

New York State Content Specialty Tests (CSTs)

New York State Educating All Students Test

New York State e-Portfolio with video clips of student teaching in the classroom

For complete information, go to <http://www.nystce.nesinc.com>

Fingerprinting

Fingerprinting is required prior to doing Field Experience/Student Teaching. The School of Education Advising office as well as the Placement office can provide you with the necessary materials. Fingerprint packets, which consist of two fingerprint cards, Fingerprint Information and Instructions (OSPRA 100) and a consent form (OSPRA 101) are available in the Student Teaching office (Benziger Hall, Room 17) and should also be available at any local school district, charter school, BOCES and institutions of higher education with teacher preparation programs. You may also request a fingerprint packet directly from OSPRA.

Office of School Personnel Review and Accountability

NYS Education Department

987 Education Building Annex

Albany, NY 12234

Ph: (518) 473-2998

Fax: (518) 473-8812

OSPRA@mail.nysed.gov

Field Experience

New York requires that each candidate for certification have a total of 100 hours of field experience BEFORE the student teaching semester. Most undergraduate education courses at Manhattanville assign a specified number of hours of observation and participation in school related settings. The field experience hours are incorporated into course requirements. The professor will assign the specific requirements for each course.

Student Teaching

Student teaching is the culminating experience of a teacher education program leading to a state teaching certificate. This immersion in the real world of schools will prepare you, in the same way as an apprenticeship would, to meet the challenges of your own classroom. With Manhattanville's support, encouragement and guidance, you will prepare yourself for a profession that is as satisfying as it is demanding.

The School of Education will arrange a teaching experience in an early childhood, elementary, middle or secondary school supervised by both a college advisor and a cooperating teacher to whose class you have been assigned. Generally, students are placed in two settings, one of which must be culturally diverse.

As part of student teaching, students are required to attend a weekly seminar. Enrollment in this course, however, does not mean that a student will automatically receive state certification.

Placement of teacher candidates in classrooms for student teaching is a complex process. It necessitates finding appropriate schools and grade levels for fulfilling all certification and degree requirements. In addition to classroom placements, considerable time is required in order to build effective seminar groups. This will ensure that each candidate is placed in the most suitable group. **Therefore, appointments to discuss student teaching must be made by March 15 for those planning to student teach in the fall semester, and by October 15 for those planning to student teach in the spring semester. Failure to comply with these deadlines may result in postponement of student teaching until the following semester.**

For student teaching registration, students must make an appointment with the Associate Dean of Undergraduate Advising, followed by an appointment with the Director or Assistant Director of Field Placement. Student teaching appointments may be made by calling the Field Placement Office: (914) 323-3152. After consultation with the Associate Dean of course (up to 4 credits) in addition to student teaching during the student teaching semester.

An overall grade point average of 2.75 is required to be eligible for student teaching. Undergraduates may repeat any Education course only once.

You will be encouraged to put into practice all that you have learned about being a teacher. Working alongside master teachers, under the supervision of a Manhattanville Field Advisor, you will be required to:

1. Student teach all day, Monday through Friday, for an entire semester
2. Attend a 2 ½ hour weekly integrating seminar held at the College
3. Provide your own transportation to and from the student teaching site and the seminar.

For additional information about student teaching, please refer to the [Student/ Supervised Teaching Handbook](#) in the Student Teaching Office.

Workshops and State Tests

In addition to the outlined program requirements, the New York State Education Department requires a workshop on recognizing and reporting child abuse and a workshop on school violence prevention in order to complete the New York State Certification requirements. The seminars are offered in the fall and spring semesters and should be taken at Manhattanville during the student teaching semester. Fees for the seminars are nominal. Additionally, the student must pass all required New York State certification exams.

Child Abuse Identification and School Violence Prevention Workshops

All applicants for certification are required to complete the workshop in the identification and reporting of suspected child abuse and maltreatment in accordance with Sections 3003(4) and 3004 of the Education Law.

All applicants for certification are required to complete the workshop in school violence prevention and intervention in accordance with section 3004 of the Education Law.

Workshops in child abuse identification and school violence prevention and intervention are available through Manhattanville's registered programs. For both of these workshops, the entrance will be locked when the workshop begins; late arrivals will not be permitted to enter.

Application for the Initial Certificate

Upon successful completion of the undergraduate degree program and all certification course requirements, the School of Education will recommend the student for certification for up to one year after the student's graduation from the undergraduate college. The student must complete the online certification application and submit a fingerprinting package to the New York State Education Department.

Accommodations for Students with Disabilities and the HELP Program

If an individual provides the School of Education with documented evidence of a handicapping condition, reasonable accommodations will be provided. The HELP program (Heightening Each Learner's Potential) is designed to assist students with learning disabilities to successfully meet the academic challenges of the Manhattanville College experience. This program offers a full range of services that are individualized to accommodate the needs of each HELP student, such as: One on One Tutoring, Reading and Study Strategies, Writing Support, Organizational Help, Time Management, Active Listening Strategies, Note Taking Techniques, Course Advising, Self-Advocacy Assistance. For more information, contact the Director of the HELP Program: (914) 323-7127.

Grievance Procedure for Undergraduate Students

Students are bound by the policies, procedures and the program requirements cited in the Catalog in use at the time of matriculation. Students may consult the college grievance procedures in the Undergraduate College Catalog.

Manhattanville Alumni and Graduate Scholarships

Manhattanville alumni whose undergraduate degree date is May, 1999 or thereafter and who are matriculated in a Manhattanville Masters program in education within two years of the undergraduate degree date, are eligible for scholarship aid of \$1,000 per semester. Students must be registered full-time (9 or more graduate credits).

Graduate scholarships will be awarded to any incoming graduate student who possesses an overall grade point average of 3.2 or higher and registers for nine credits per semester. Students applying to the School of Education Graduate program may be entitled to one of the following academic scholarships for one semester only:

GPA	SCHOLARSHIP	AMOUNT
3.70 – 4.00	Board of Trustees	\$2,000
3.50 – 3.69	Presidents	\$1,500
3.20 – 3.49	Merit Award	\$1,000

Dual-degree (BA/MAT, BA/MPS) and Senior Start students are not eligible for either of these scholarships. If you are a student in a 4-year Bachelor's program, you are eligible for both scholarships.

Kappa Delta Pi - Omega Xi Chapter

Kappa Delta Pi is the international honor society in education. Students become eligible for selection as juniors or seniors if they meet criteria established by the society after completion of 9 education credits with an overall grade point average of 3.25 and 3.4 in their education course work. Besides high academic achievement, an invitation to membership is based on a commitment to education as a career and a professional attitude which assures the member's steady growth in the field of education. Initiation ceremonies are held twice a year.

BA (E102) Program in Early Childhood Education (Birth – Grade 2)

BA (E102) Program in Early Childhood Education (Birth – Grade 2)

Liberal Arts Major: _____ Education Major: **Early Childhood Education**

A TOTAL OF 90 LIBERAL ARTS CREDITS IS REQUIRED FOR THE BA DEGREE. (EDU courses and some others are not considered to be liberal arts courses.) Students will, therefore, need a minimum of 127 credits in order to graduate with a BA degree in Early Childhood Education.

If other non-liberal arts courses are taken in addition to the EDU courses, more than 127 credits will be required for graduation.

Courses required for the education major: (39 credits)

COURSE #	Course Title	Cr.	Semester	Year	Grade
EDU 3017	Foundations of Early Childhood Education	3	FA		
PSY 2001 or SSE 2025	Developmental Psychology: Birth through Late Childhood (for Psych majors or minors) OR Child Development and Learning (for all other majors and minors)	3	FA SP		
EDU 2010	Educating Learners with Diverse Needs	3	FA SP		
EDU 3012	Observing, Assessing and Understanding Child Development: Birth – Grade 2	3	FA		
EDU 3016	The Integrated Curriculum in ECE I: Math, Science and Technology	3	SP		
EDU 3030	Early Literacy	3	FA SP		
EDU 3367	Methods for Teaching Literacy: I	3	FA SP		
EDU 3460	The Integrated Curriculum in ECE II: Social Studies, Expressive Arts, Health and Safety	3	FA		
EDU 3452	Strategies for Teaching Young Children and Guiding Their Behavior	3	SP		
EDU 3027	Student Teaching & Seminar in Early Childhood	12	FA SP		

NY State Certification Requirements (must be completed before graduation).

These requirements may overlap with Manhattanville undergraduate portfolio requirements.

COURSE #	Course Title	Cr.	Semester	Year	Grade
	A course in Artistic Expression		FA SP		
	A course in Communication		FA SP		
	A course in American History (3 cr.)		FA SP		
	A course in Literature (3 cr.)		FA SP		
	A course in Science (3 cr.)		FA SP		
	A course in Mathematics (3 cr.)		FA SP		
	A research paper course		FA SP		
	One year or the equivalent of coursework in a Language other than English		FA SP		
(E102)	N.Y. State Tests	0	Date:		P F
	N.Y. State e-Portfolio requirement	0	Date:		P F
	Child Abuse Seminar (student teaching semester)	0	FA SP		P F
	Violence Prevention Seminar (student teaching semester)	0	FA SP		P F
	Fingerprinting	0	FA SP		N/A

BA (E101) Program in Childhood Education (Grades 1 – 6)

BA (E101) Program in Childhood Education (Grades 1 – 6)

Liberal Arts Major: Education Major: Childhood Education

A TOTAL OF 90 LIBERAL ARTS CREDITS IS REQUIRED FOR THE BA DEGREE. (EDU courses and some others are not considered to be liberal arts courses.) Students will, therefore, need a minimum of 128 credits in order to graduate with a BA degree in Childhood Education.

If other non-liberal arts courses are taken in addition to the EDU courses, more than 128 credits will be required for graduation.

Courses required for the Education Major: (40 credits)

COURSE #	Course Title	Cr.	Semester	Year	Grade
EDU 2000	Fundamentals of Schools and Teaching	3	FA SP		
PSY 2001 or SSE 2025	Developmental Psychology: Birth through Late Childhood (for Psych majors or minors) OR Child Development and Learning (for all other majors and minors)	3	FA SP		
EDU 2010	Educating Learners with Diverse Needs	3	FA SP		
EDU 3367	Methods for Teaching Literacy: I	3	FA SP		
EDU 3369	Methods for Teaching Literacy: II	3	FA SP		
EDU 3107	Math Methods for Childhood Education (Prerequisite: a college math course)	3	FA SP		
EDU 3108/09	Childhood Science Education Methods (Prerequisite EDU 3107 and a Sci. course)	3	FA SP		
EDU 3112/13	Methods for Childhood Social Studies/the Arts (Prerequisite EDU 3107, EDU 3108 and a History course)	3	FA SP		
EDU 3295	Methods for Teaching Health/Physical Education/Family & Consumer Science	1	FA SP		
EDU 3380	Curriculum, Management and Assessment in Childhood Education Prerequisite: methods courses	3	FA SP		
EDU 3032	Student Teaching & Seminar Childhood Education Prerequisite: EDU 3380	12	FA SP		

NY State Certification Requirements (must be completed before graduation).

These requirements may overlap with Manhattanville undergraduate portfolio requirements.

COURSE #	Course Title	Cr.	Semester	Year	Grade
	A course in Artistic Expression		FA SP		
	A course in Communication		FA SP		
	A course in American History (3 cr.)		FA SP		
	A course in Literature (3 cr.)		FA SP		
	A course in Science (3 cr.)		FA SP		
	A course in Mathematics (3 cr.)		FA SP		
	A research paper course		FA SP		
	One year or the equivalent of coursework in a Language other than English (Spanish is recommended)		FA SP		
(E101)	N.Y. State Tests	0	Date:		P F
	N.Y. State e-Portfolio requirement	0	Date:		P F
	Child Abuse Seminar (student teaching semester)	0	FA SP		P F
	Violence Prevention Seminar (student teaching semester)	0	FA SP		P F
	Fingerprinting	0	FA SP		N/A

BA (E103) Program in Childhood Education (Grades 1 – 6) plus Early Childhood (Birth – Grade 2)

BA (E103) Program in Childhood Education (Grades 1 – 6) plus Early Childhood (Birth – Grade 2)

Liberal Arts Major: Education Major: Early Childhood & Childhood Education

A TOTAL OF 90 LIBERAL ARTS CREDITS IS REQUIRED FOR THE BA DEGREE. (EDU courses and some others are not considered to be liberal arts courses.) Students will, therefore, need a minimum of 134 credits in order to graduate with a BA degree in Early Childhood and Childhood Education.

If other non-liberal arts courses are taken in addition to the EDU courses, more than 134 credits will be required for graduation.

Courses required for the Education Major: (46 credits)

COURSE #	Course Title	Cr.	Semester	Year	Grade
EDU 2000	Fundamentals of Schools and Teaching	3	FA SP		
PSY 2001 or SSE 2025	Developmental Psychology: Birth through Late Childhood (for Psych majors or minors) OR Child Development and Learning (for all other majors and minors)	3	FA SP		
EDU 2010	Educating Learners with Diverse Needs	3	FA SP		
EDU 3012	Observation and Assessment in Early Childhood	3	FA		
EDU 3016	The Integrated Curriculum in ECE I: Math, Science and Technology	3	SP		
EDU 3367	Methods for Teaching Literacy: I	3	FA SP		
EDU 3369	Methods for Teaching Literacy: II	3	FA SP		
EDU 3107	Math Methods for Childhood Education (Prerequisite: a college math course)	3	FA SP		
EDU 3108/09	Childhood Science Education Methods	3	FA SP		
EDU 3112/13	Methods for Childhood Social Studies/the Arts	3	FA SP		
EDU 3295	Methods for Teaching Health/Physical Education/Family & Consumer Science	1	FA SP		
EDU 3380	Curriculum, Management and Assessment in Childhood Education Prerequisite: methods courses	3	FA SP		
EDU 3039	Student Teaching & Seminar Early Childhood/Childhood Education	12	FA SP		

NY State Certification Requirements (must be completed before graduation).

These requirements may overlap with Manhattanville undergraduate portfolio requirements.

COURSE #	Course Title	Cr.	Semester	Year	Grade
	A course in Artistic Expression		FA SP		
	A course in Communication		FA SP		
	A course in American History (3 cr.)		FA SP		
	A course in Literature (3 cr.)		FA SP		
	A course in Science (3 cr.)		FA SP		
	A course in Mathematics (3 cr.)		FA SP		
	A research paper course		FA SP		
	One year or the equivalent of coursework in a Language other than English		FA SP		
(E103)	N.Y. State Tests	0	Date:		P F
	N.Y. State e-Portfolio requirement	0	Date:		P F
	Child Abuse Seminar (student teaching semester)	0	FA SP		P F
	Violence Prevention Seminar (student teaching semester)	0	FA SP		P F
	Fingerprinting	0	FA SP		N/A

BA (E203) Program in English Education: Adolescence (Grades 7 – 12) with Middle Childhood Extension (Grades 5 – 6)

BA (E203) Program in English Education: Adolescence (Grades 7 – 12) with Middle Childhood Extension (Grades 5 – 6)

Liberal Arts Major: English, with a concentration in English Education (see college catalog)

Education Major: English Education

A TOTAL OF 90 LIBERAL ARTS CREDITS IS REQUIRED FOR THE BA DEGREE. (EDU courses and some others are not considered to be liberal arts courses.) Students will, therefore, need a minimum of 124 credits in order to graduate with a BA degree in English Education.

If other non-liberal arts courses are taken in addition to the EDU courses, more than 124 credits will be required for graduation. Be sure to meet regularly with your English advisor throughout your program.

Courses required for Education Major: (36 credits plus 6 ENE credits in English Concentration)

COURSE #	Course Title	Cr.	Semester	Year	Grade
EDU 2000	Fundamentals of Schools and Teaching	3	FA SP		
PSY 2002 or SSE 2025	Developmental Psychology: Early through Late Adolescence (for Psych majors or minors) OR Child Development and Learning (For all other majors and minors)	3	FA SP		
EDU 2010	Educating Learners with Diverse Needs	3	FA SP		
EDU 3024	Curriculum & Methodology in Middle Childhood and Adolescence (General)	3	FA		
EDU 3021	English Curriculum & Methodology: Grades 5-12 Pre-req. EDU 3024	3	SP		
EDU 3273	Teaching Literacy Skills in Middle School through Collaborative Study of Social Identity	3	FA		
EDU 3613	Teaching, Writing and Thinking	3	FA SP		
EDU 3376	Fundamentals of Middle Childhood Education	3	FA SP		
ENE 3010	The Linguistics of English (included in English concentration)	3	FA		
ENE 3005	Literature for Adolescents (included in English concentration)	3	FA SP		
EDU 3384	Student Teaching & Seminar: Middle Childhood & Adolescence	12	FA SP		

NY State Certification Requirements (must be completed before graduation).

These requirements may overlap with Manhattanville undergraduate portfolio requirements.

COURSE #	Course Title	Cr.	Semester	Year	Grade
	A course in Artistic Expression		FA SP		
	A course in Communication		FA SP		
	A course in History (3 cr.)		FA SP		
	A course in Science (3 cr.)		FA SP		
	A course in Mathematics (3 cr.)		FA SP		
	A research paper course		FA SP		
	One year or the equivalent of coursework in a Language other than English		FA SP		
(E203)	N.Y. State Tests	0	Date:		P F
	N.Y. State e-Portfolio requirement	0	Date:		P F
	Child Abuse Seminar (student teaching semester)	0	FA SP		P F
	Violence Prevention Seminar (student teaching semester)	0	FA SP		P F
	Fingerprinting	0	FA SP		N/A

BA (E204) Program in Mathematics Education: Adolescence (Grades 7 – 12) with Middle Childhood Extension (Grades 5 – 6)

BA (E204) Program in Mathematics Education: Adolescence (Grades 7 – 12) with Middle Childhood Extension (Grades 5 – 6)

Liberal Arts Major: **Mathematics** Education Major: **Mathematics Education**

A TOTAL OF 90 LIBERAL ARTS CREDITS IS REQUIRED FOR THE BA DEGREE. (EDU courses and some others are not considered to be liberal arts courses.) Students will, therefore, need a minimum of 124 credits in order to graduate with a BA degree in Mathematics Education.

If other non-liberal arts courses are taken in addition to the EDU courses, more than 124 credits will be required for graduation.

Courses required for the Education Major: (36 credits)

COURSE #	Course Title	Cr.	Semester	Year	Grade
EDU 2000	Fundamentals of Schools and Teaching	3	FA SP		
PSY 2002 or SSE 2025	Developmental Psychology: Early through Late Adolescence (for Psych majors or minors) OR Child Development and Learning (For all other majors and minors)	3	FA SP		
EDU 2010	Educating Learners with Diverse Needs	3	FA SP		
EDU 3024	Curriculum & Methodology in Middle Childhood and Adolescence (General)	3	FA		
EDU 3022	Mathematics Curriculum & Methodology: Grades 5-12 Pre-req. EDU 3024	3	SP		
EDU 3376	Fundamentals of Middle Childhood Education	3	FA SP		
EDU 3278	Literacy in the Content Areas	3	FA SP		
EDU 3237	Problem Solving in Mathematics	3	FA		
EDU 3384	Student Teaching & Seminar: Middle Childhood & Adolescence	12	FA SP		

NY State Certification Requirements (must be completed before graduation).

These requirements may overlap with Manhattanville undergraduate portfolio requirements.

COURSE #	Course Title	Cr.	Semester	Year	Grade
MATH2075	Probability	3	FA		
MATH3008	History of Math (or 4 Math History papers written in connection with 4 Math courses and submitted to the Education department)	4 (0)			
	A course in Artistic Expression		FA SP		
	A course in Communication		FA SP		
	A course in History (3 cr.)		FA SP		
	A course in Literature (3 cr.)		FA SP		
	A course in Science (3 cr.)		FA SP		
	A research paper course		FA SP		
	One year or the equivalent of coursework in a Language other than English		FA SP		
(E204)	N.Y. State Tests	0	Date:		P F
	N.Y. State e-Portfolio requirement	0	Date:		P F
	Child Abuse Seminar (student teaching semester)	0	FA SP		P F
	Violence Prevention Seminar (student teaching semester)	0	FA SP		P F
	Fingerprinting	0	FA SP		N/A

BA (E205) Program in Social Studies Education: Adolescence (Grades 7 – 12) with Middle Childhood Extension (Grades 5 – 6)

BA (E205) Program in Social Studies Education: Adolescence (Grades 7 – 12) with Middle Childhood Extension (Grades 5 – 6)

Liberal Arts Major: History, with a concentration in Social Studies (see college catalog)

Education Major: Social Studies Education

A TOTAL OF 90 LIBERAL ARTS CREDITS IS REQUIRED FOR THE BA DEGREE.

(EDU courses and some others are not considered to be liberal arts courses.) Students will, therefore, need a minimum of 124 credits in order to graduate with a BA degree in Social Studies Education. If other non-liberal arts courses are taken in addition to the EDU courses, more than 124 credits will be required for graduation.

Courses required for the Education Major: (36 credits)

COURSE #	Course Title	Cr.	Semester	Year	Grade
EDU 2000	Fundamentals of Schools and Teaching	3	FA SP		
PSY 1004	Fundamentals of Psychology	3	FA SP		
EDU 2010	Educating Learners with Diverse Needs	3	FA SP		
EDU 3024	Curriculum & Methodology in Middle Childhood and Adolescence (General)	3	FA		
EDU 3020	Social Studies Curriculum & Methodology: Grades 5-12 Pre-req. EDU 3024	3	SP		
EDU 3376	Fundamentals of Middle Childhood Education	3	FA SP		
EDU 3273	Teaching Literacy Skills in Middle School through Collaborative Study of Social Identity	3	FA		
EDU 3278	Literacy in the Content Areas	3	FA SP		
EDU 3384	Student Teaching & Seminar: Middle Childhood & Adolescence	12	FA SP		

Courses required in the Social Studies concentration:

COURSE #	Course Title	Cr.	Semester	Year	Grade
SOC.....	A course in Cultural Diversity	3			
POS 1031	Introduction to American Government	3			
INS 2050	Environmental Geography	3			
ECO 1011	Principles of Economics I	3			
ECO 1012	Principles of Economics II	3			
POS 3081	Public Policy of Science and Technology	3			
POS 2011, 2003, OR 3012	Comparative Politics, Introduction to Political Thought, OR Environmental Politics	3			

NY State Certification Requirements (must be completed before graduation).

These requirements may overlap with Manhattanville undergraduate portfolio requirements.

COURSE#	Course Title	Cr.	Semester	Year	Grade
	A course in Artistic Expression		FA SP		
	A course in Communication		FA SP		
	A course in Literature (3 cr.)		FA SP		
	A course in Science (3 cr.)		FA SP		
	A course in Mathematics (3 cr.)		FA SP		
	A research paper course		FA SP		
	One year or the equivalent of coursework in a Language other than English		FA SP		
	N.Y. State Tests and N.Y. State e-Portfolio requirement	0	Date:		P F
	Child Abuse and Violence Prevention Seminars (student teaching semester)	0	FA SP		P F
	Fingerprinting	0	FA SP		N/A

BA (E201, E202, E212) Program in Biology (Gr. 7 – 12), Chemistry (Gr. 7 – 12), or Physics (Gr. 7 – 12) with Middle Childhood Extension (Gr. 5 – 6) in Biology or Chemistry

Liberal Arts Major: **Biology, Chemistry or Physics**

Education Major: **Science Education**

A TOTAL OF 90 LIBERAL ARTS CREDITS IS REQUIRED FOR THE BA DEGREE. (EDU courses and some others are not considered to be liberal arts courses.) Students will, therefore, need a minimum of 124 credits in order to graduate with a BA degree in Biology, Chemistry, or Physics Education.

If other non-liberal arts courses are taken in addition to the EDU courses, more than 124 credits will be required for graduation.

Courses required for the Education Major: (36 credits)

COURSE #	Course Title	Cr.	Semester	Year	Grade
EDU 2000	Fundamentals of Schools and Teaching	3	FA SP		
PSY 2002 or SSE 2025	Developmental Psychology: Early through Late Adolescence (for Psych majors or minors) OR Child Development and Learning (For all other majors and minors)	3	FA SP		
EDU 2010	Educating Learners with Diverse Needs	3	FA SP		
EDU 3024	Curriculum & Methodology in Middle Childhood and Adolescence (General)	3	FA		
EDU 3023	Science Curriculum & Methodology: Grades 5-12 Pre-req. EDU 3024	3	SP		
EDU 3376	Fundamentals of Middle Childhood Education	3	FA SP		
EDU 3278	Literacy in the Content Areas	3	FA SP		
EDU 3359	Design Based Learning: Projects in Math, Science and Technology	3	SP		
EDU 3384	Student Teaching & Seminar: Middle Childhood & Adolescence	12	FA SP		

NY State Certification Requirements (must be completed before graduation).

These requirements may overlap with Manhattanville undergraduate portfolio requirements.

COURSE #	Course Title	Cr.	Semester	Year	Grade
	A course in Artistic Expression		FA SP		
	A course in Communication		FA SP		
	A course in History (3 cr.)		FA SP		
	A course in Literature (3 cr.)		FA SP		
	A course in Mathematics (3 cr.)		FA SP		
	A research paper course		FA SP		
	One year or the equivalent of coursework in a Language other than English		FA SP		
Biology (E201) Chemistry (E202) Physics (E212)	N.Y. State Tests	0	Date:		P F
	N.Y. State e-Portfolio requirement	0	Date:		P F
	Child Abuse Seminar (student teaching semester)	0	FA SP		P F
	Violence Prevention Seminar (student teaching semester)	0	FA SP		P F
	Fingerprinting	0	FA SP		N/A

BA (E206, E207, E208, E209) Program in Second Language Education (French, Italian, Latin or Spanish): Adolescence (Grades 7 – 12) with Middle Childhood Extension (Grades 5 – 6)

Liberal Arts Major: Spanish, French, Romance Language or Classics; or self-designed major in Italian language and literature (Students must have 30 credits in the language to be taught.)

Education Major: Second Language Education

A TOTAL OF 90 LIBERAL ARTS CREDITS IS REQUIRED FOR THE BA DEGREE. (EDU courses and some others are not considered to be liberal arts courses.) Students will, therefore, need a minimum of 124 credits in order to graduate with a BA degree in Second Language Education. If other non-liberal arts courses are taken in addition to the EDU courses, more than 124 credits will be required for graduation.

The OPI (Oral Proficiency Test) must be passed with a score of Advanced-Low before student teaching.

Courses required for the Education Major: (36 credits)

COURSE #	Course Title	Cr.	Semester	Year	Grade
EDU 2000	Fundamentals of Schools and Teaching	3	FA SP		
PSY 2002 or SSE 2025	Developmental Psychology: Early through Late Adolescence (for Psych majors or minors) OR Child Development and Learning (For all other majors and minors)	3	FA SP		
EDU 2010	Educating Learners with Diverse Needs	3	FA SP		
EDU 3024	Curriculum & Methodology in Middle Childhood and Adolescence (General)	3	FA		
EDU 3028 OR EDU 5204	Curriculum & Methodology: Second Language OR Methods and Materials for Second Language Instruction Pre-req. EDU 3024	3	FA SP FA SP		
EDU 3376	Fundamentals of Middle Childhood Education	3	FA SP		
EDU 3245	Methods of Foreign Language in Elementary School	3	FA		
EDU 3205	Integrating Culture, Literature and Literacy in the Second Language Classroom	3	SP		
EDU 3384	Student Teaching & Seminar: Middle Childhood & Adolescence	12	FA SP		

NY State Certification Requirements (must be completed before graduation).

These requirements may overlap with Manhattanville undergraduate portfolio requirements.

COURSE #	Course Title	Cr.	Semester	Year	Grade
	A course in Artistic Expression		FA SP		
	A course in Communication		FA SP		
	A course in History (3 cr.)		FA SP		
	A course in Literature (3 cr.)		FA SP		
	A course in Science (3 cr.)		FA SP		
	A course in Mathematics (3 cr.)		FA SP		
	A research paper course		FA SP		
French (E206) Latin (E208) Italian (E207) Spanish (E209)	N.Y. State Tests	0	Date:		P F
	N.Y. State e-Portfolio requirement	0	Date:		P F
	Child Abuse Seminar (student teaching semester)	0	FA SP		P F
	Violence Prevention Seminar (student teaching semester)	0	FA SP		P F
	Fingerprinting	0	FA SP		N/A

BFA (E301) Program in Art Education (All Grades)

Major: Studio Art

Education Minor: Art Education

A TOTAL OF 30 LIBERAL ARTS CREDITS IS REQUIRED FOR THE BFA DEGREE. (Neither EDU courses nor Studio Art courses are considered to be liberal arts courses.)

If other non-liberal arts courses are taken in addition to the EDU courses and the required Studio Art courses, more than 120 credits will be required for graduation.

For Art Course Requirements see the College Catalog or the Art Department Handbook.

Courses required for the Education Minor: (33 credits)

COURSE #	Course Title	Cr.	Semester	Year	Grade
EDU 2000	Fundamentals of Schools and Teaching	3	FA SP		
SSE 2025	Child Development and Learning	3	FA SP		
EDU 2010	Educating Learners with Diverse Needs	3	FA SP		
EDU 3034	Art Education Workshop: Childhood Through Adolescence	3	SP		
Take any two of these three 3-credit Literacy Courses:					
EDU 3367	Methods for Teaching Literacy: I	6	FA SP		
EDU 3370	Aesthetic Literacy		FA		
EDU 3278	Literacy in the Content Areas		FA SP		
EDU 3316	Beyond Teaching: Organizational and Management Strategies for the Beginning Art Teacher Prerequisites: EDU 3367 and EDU 3034	3	SP		
EDU 3390	Student Teaching & Seminar in Art Education	12	FA SP		

NY State Certification Requirements (must be completed before graduation).

These requirements may overlap with Manhattanville undergraduate portfolio requirements.

COURSE #	Course Title	Cr.	Semester	Year	Grade
	A course in communication		FA SP		
ARH ____	A course in History (3 cr.) (modern art history)		FA SP		
	A course in Literature (3 cr.)		FA SP		
	A course in Science (3 cr.)		FA SP		
	A course in Mathematics (3 cr.)		FA SP		
	A research paper course		FA SP		
	One year or the equivalent of coursework in a Language other than English		FA SP		
(E301)	N.Y. State Tests	0	Date:		P F
	N.Y. State e-Portfolio requirement	0	Date:		P F
	Child Abuse Seminar (student teaching semester)	0	FA SP		P F
	Violence Prevention Seminar (student teaching semester)	0	FA SP		P F
	Fingerprinting	0	FA SP		N/A

BMUS (E302) Program in Music Education (All Grades)

Major: Music Education (No additional major or minor is required for this program.)

For Music Course Requirements (53 credits) see Music Department Handbook.

Required Education and Psychology Courses: (46 credits)

COURSE #	Course Title	Cr.	Semester	Year	Grade
EDU 2000	Fundamentals of Schools and Teaching	3	FA SP		
SSE 2025	Child Development and Learning	3	FA SP		
EDU 2010	Educating Learners with Diverse Needs	3	FA SP		
Take any two of these three 3-credit Literacy Courses:					
EDU 3367	Methods for Teaching Literacy: I	6	FA SP		
EDU 3370	Aesthetic Literacy		FA		
EDU 3278	Literacy in the Content Areas		FA SP		
MUE 2067*	Instrumental Rudiments I	2	FA		
MUE 2068	Instrumental Rudiments II	2	SP		
MUE 2069	Instrumental Rudiments III	2	SP		
MUA 1003 or MUA 1004	Voice Class	1	FA SP		
MUE 2079	Teaching Beginning Strings and String Groups	2	FA		
MUE 2090	Instrumental Conducting	2	SP		
MUE 2091	Choral Conducting	2	SP		
MUE 3054	Methods for Early Childhood/Childhood Music	3	FA		
MUE 3057	Methods for Middle Childhood/Adolescence Music	3	SP		
EDU 3387	Student Teaching and Seminar: Music Education	12	FA SP		

* All MUE/MUA/MUH/MUT courses MUST BE approved by your music advisor

NY State Certification Requirements (must be completed before graduation).

These requirements may overlap with Manhattanville undergraduate portfolio requirements.

COURSE #	Course Title	Cr.	Semester	Year	Grade
*MUT 1040-41	A course in communication		FA SP		
*MUH 3011	A course in History (3 cr.)		FA		
	A course in Literature (3 cr.)		FA SP		
	A course in Science (3 cr.)		FA SP		
	A course in Mathematics (3 cr.)		FA SP		
	One year or the equivalent of coursework in a Language other than English		FA SP		
	A course in Written Analysis and Expression		FA SP		
(E302)	N.Y. State Tests	0	Date:		P F
	N.Y. State e-Portfolio requirement	0	Date:		P F
	Child Abuse Seminar (student teaching semester)	0	FA SP		P F
	Violence Prevention Seminar (student teaching semester)	0	FA SP		P F
	Fingerprinting	0	FA SP		N/A

* Starred courses may be used to meet the certification requirements.

BA (E304) Program in Theatre Education (All Grades)

Major: Dance and Theatre (concentration in Theatre Education) Education Major: Theatre Education

A TOTAL OF 90 LIBERAL ARTS CREDITS IS REQUIRED FOR THE BA DEGREE.

(Education courses and some Dance and Theatre courses are not considered to be liberal arts courses.) This program includes 136 credits, including 72 credits in the Theatre Education concentration. If non-liberal arts courses are taken in addition to the required Education and Theatre courses, more than 136 credits will be required for graduation.

For Theatre Education Requirements see the College Catalog listing of the Theatre Education concentration within the Dance and Theatre major. Consult with your Dance and Theatre advisor and your Education advisor each semester: This program requires very careful planning.

Courses required for the Theatre Education Major: (33 credits)

COURSE #	Course Title	Cr.	Semester	Year	Grade
EDU 2000	Fundamentals of Schools and Teaching	3	FA SP		
SSE 2025	Child Development and Learning	3	FA SP		
EDU 2010	Educating Learners with Diverse Needs	3	FA SP		
Take any two of these three 3-credit Literacy Courses:					
EDU 3367	Methods for Teaching Literacy: I	6	FA SP		
EDU 3370	Aesthetic Literacy		FA		
EDU 3278	Literacy in the Content Areas		FA SP		
EDU 3040	Theatre Education: Early Childhood/ Childhood	3	FA		
EDU 3041	Theatre Education: Grades 7-12	3	SP		
EDU 3045	Student Teaching & Seminar in Theatre Education	12	FA SP		

NY State Certification Requirements (must be completed before graduation).

These requirements may overlap with Manhattanville undergraduate portfolio requirements.

COURSE #	Course Title	Cr.	Semester	Year	Grade
	Freshman Writing	4	FA SP		
	A course in History (3 cr.)	3	FA SP		
	A course in Science (3 or 4 cr.)	3-4	FA SP		
	A course in Mathematics (3 or 4 cr.)	3-4	FA SP		
	A course in Information Retrieval (LIS xxxx)	1	FA SP		
	One year or the equivalent of coursework in a Language other than English	6	FA SP		
(E304)	N.Y. State Tests	0	Date:		P F
	N.Y. State e-Portfolio requirement	0	Date:		P F
	Child Abuse Seminar (student teaching semester)	0	FA SP		P F
	Violence Prevention Seminar (student teaching semester)	0	FA SP		P F
	Fingerprinting	0	FA SP		N/A

BA/MAT (E102) Program in Early Childhood Education (Birth – Grade 2)

BA/MAT (E102) Program in Early Childhood Education (Birth – Grade 2)

Liberal Arts Major: _____ Liberal Arts Minor: _____

The following education courses are to be taken during the undergraduate program. They include 5 graduate courses that may count toward both the BA degree and the MAT degree.

Candidates will student teach only once, during the fifth year.

Courses to be taken during the undergraduate program:

COURSE #	Course Title	Cr.	Semester	Year	Grade
EDU 3017	Foundations of Early Childhood Education	3	FA		
PSY 2001 or SSE 2025	Developmental Psychology: Birth through Late Childhood (for Psych majors or minors) OR Child Development and Learning (for all other majors and minors)	3	FA SP		
EDU 5307 * +	Observing, Assessing and Understanding Child Development: Birth – Grade 2	3	FA		
EDU 5367 * +	Methods for Teaching Literacy: I	3	FA SP SU		
EDU 5298 * +	Inclusive Practices in Early Childhood Education	3	SP		
EDU 5323 *	The Integrated Curriculum in ECE I: Math, Science and Technology	3	FA		
EDU 5460 *	The Integrated Curriculum in ECE II: Social Studies, Expressive Arts, Health and Safety	3	SP		

NY State Certification Requirements (must be completed within the undergraduate program).

These requirements may overlap with Manhattanville undergraduate portfolio requirements.

COURSE #	Course Title	Cr.	Semester	Year	Grade
	A course in Artistic Expression		FA SP		
	A course in Communication		FA SP		
	A course in History (3 cr.)		FA SP		
	A course in Literature (3 cr.)		FA SP		
	A course in Science (3 cr.)		FA SP		
	A course in Mathematics (3 cr.)		FA SP		
	A research paper course		FA SP		
	One year or the equivalent of coursework in a Language other than English		FA SP		

BA/MAT students will complete the remaining 21 credits of their 36 credit MAT program in Early Childhood Education after completion of the BA degree. They will become eligible for state certification in Early Childhood Education upon completion of the MAT degree.

For a complete list of all the remaining courses, state tests, student teaching and other MAT degree requirements, please consult the Graduate Education Catalog.

*Asterisks indicate graduate courses that will be counted toward both the BA and MAT degrees for honors Dual Degree candidates
+ Plus sign indicates courses to be taken by Senior Start candidates

(E102)

BA/MAT (E101) Program in Childhood Education (Grades 1 – 6)

BA/MAT (E101) Program in Childhood Education (Grades 1 – 6)

Liberal Arts Major: _____ Liberal Arts Minor: _____

The following education courses are to be taken during the undergraduate program. They include 5 graduate courses that may count toward both the BA degree and the MAT degree.

Candidates will student teach only once, during the fifth year.

Courses to be taken during the undergraduate program:

COURSE #	Course Title	Cr.	Semester	Year	Grade
EDU 2000	Fundamentals of Schools and Teaching	3	FA SP		
PSY 2001 or SSE 2025	Developmental Psychology: Birth through Late Childhood (for Psych majors or minors) OR Child Development and Learning (for all other majors and minors)	3	FA SP		
EDU 5393 * +	Foundations of Special Education	3	FA SP SU		
EDU 5380 * +	Curriculum, Management and Assessment in Childhood Education	3	FA SP SU		
EDU 5107 * +	Childhood Math Methods (prerequisite is a college math course)	3	FA SP SU		
EDU 5108 *	Childhood Science Methods	3	FA SP SU		
EDU 5112/5113 *	Childhood Social Studies and the Arts	3	FA SP SU		

NY State Certification Requirements (must be completed within the undergraduate program).

These requirements may overlap with Manhattanville undergraduate portfolio requirements.

COURSE #	Course Title	Cr.	Semester	Year	Grade
	A course in Artistic Expression		FA SP		
	A course in Communication		FA SP		
	A course in American History (3 cr.)		FA SP		
	A course in Literature (3 cr.)		FA SP		
	A course in Science (3 cr.)		FA SP		
	A course in Mathematics (3 cr.)		FA SP		
	A research paper course		FA SP		
	One year or the equivalent of coursework in a Language other than English		FA SP		

BA/MAT students will complete the remaining 22 credits of their 37 credit MAT program in Childhood Education after completion of the BA degree. They will become eligible for state certification in Childhood Education upon completion of the MAT degree.

For a complete list of all the remaining courses, state tests, student teaching and other MAT degree requirements, please consult the Graduate Education Catalog.

(E101)

***Asterisks** indicate graduate courses that will be counted toward both the BA and MAT degrees for honors Dual Degree candidates

+ **Plus sign** indicates courses to be taken by Senior Start candidates

BA/MAT (E103) Program in Early Childhood (Birth – Grade 2) plus Childhood Education (Grades 1 – 6)

BA/MAT (E103) Program in Early Childhood (Birth – Grade 2) plus Childhood Education (Grades 1 – 6)

Liberal Arts Major: _____ Liberal Arts Minor: _____

The following education courses are to be taken during the undergraduate program. They include 5 graduate courses that may count toward both the BA degree and the MAT degree.

Candidates will student teach only once, during the fifth year.

Courses to be taken during the undergraduate program:

COURSE #	Course Title	Cr.	Semester	Year	Grade
EDU 2000	Fundamentals of Schools and Teaching	3	FA SP		
PSY 2001 or SSE 2025	Developmental Psychology: Birth through Late Childhood (for Psych majors or minors) OR Child Development and Learning (for all other majors and minors)	3	FA SP		
EDU 5393 * +	Foundations of Special Education	3	FA SP SU		
EDU 5380 * +	Methods for Teaching Literacy: I	3	FA SP SU		
EDU 5112/5113 * +	Childhood Social Studies and the Arts	3	FA SP SU		
EDU 5307 *	Observing, Assessing and Understanding Child Development: Birth – Grade 2	3	FA SP		
EDU 5323 *	The Integrated Curriculum in ECE: Math, Science and Technology	3	FA		

NY State Certification Requirements (must be completed within the undergraduate program). These requirements may overlap with Manhattanville undergraduate portfolio requirements.

COURSE #	Course Title	Cr.	Semester	Year	Grade
	A course in Artistic Expression		FA SP		
	A course in Communication		FA SP		
	A course in American History (3 cr.)		FA SP		
	A course in Literature (3 cr.)		FA SP		
	A course in Science (3 cr.)		FA SP		
	A course in Mathematics (3 cr.)		FA SP		
	A research paper course		FA SP		
	One year or the equivalent of coursework in a Language other than English		FA SP		

BA/MAT students will complete the remaining 28 credits of their 43 credit MAT program in Early Childhood and Childhood Education after completion of the BA degree. They will become eligible for state certification in Early Childhood and Childhood Education upon completion of the MAT degree.

For a complete list of all the remaining courses, state tests, student teaching and other MAT degree requirements, please consult the Graduate Education Catalog.

(E103)

*Asterisks indicate graduate courses that will be counted toward both the BA and MAT degrees for honors Dual Degree candidates
+ Plus sign indicates courses to be taken by Senior Start candidates

BA/MAT (E203, E201, 201, E212, E204, E205, E206, E207, E208, E209) Program in Adolescence Education (Grades 7 – 12) in English, Biology, Chemistry, Physics, Mathematics, Social Studies, French, Spanish, Latin or Italian Ed with Middle Childhd Ext

Liberal Arts Major: (must be in the Content Area) English with concentration in English Education, Biology, Chemistry, Physics, Mathematics, History with concentration in Social Studies, French, Spanish, Classics or Italian Literature

Liberal Arts Minor: _____

The following education courses are to be taken during the undergraduate program. They include 5 graduate courses that may count toward both the BA degree and the MAT degree.

Candidates will student teach only once, during the fifth year.

Courses to be taken during the undergraduate program:

COURSE #	Course Title	Cr.	Semester	Year	Grade
EDU 2000	Fundamentals of Schools and Teaching	3	FA SP		
PSY 2002 or SSE 2025 (PSY 1004 for Social Studies candidates only)	Developmental Psychology: Early through Late Adolescence (for Psych majors or minors) OR Child Development and Learning (For all other majors and minors). All candidates except in the Social Studies program must take PSY 2002 or SSE 2025. (Social Studies candidates must take PSY 1004 Fundamentals of Psychology.)	3	FA SP		
EDU 5393 * +	Foundations of Special Education	3	FA SP SU		
EDU 5374 * +	Curriculum & Methodology in Middle Childhood and Adolescence (General)	3	FA SP SU		
One of the following: EDU 5407 * or EDU 5377 * or EDU 5403 * or EDU 5411 * or EDU 5204 *	Curriculum & Methodology in Grades 5-12 English, Science, Mathematics, Social Studies, or Second Language Instruction	3	SP SU SP SU SP SU SP SU FA SP SU		
EDU 5387 *	Fundamentals of Middle Childhood Education	3	FA SP SU		
EDU 5201 * or EDU 5026 *	Principles of Language Learning & Teaching (for Second Language candidates ONLY) Reading in the Content Areas (for all EXCEPT those in Second Language)	3	FA SU FA SP SU		

Courses required in the liberal arts majors and concentrations:

COURSE #	Course Title	Cr.	Semester	Year	Grade
English					
ENE 3005	Literature for Adolescents	3			
ENE 3010	Linguistics of English: Past, Present, Future	3			
Social Studies					
SOC.....	A course in Cultural Diversity	3			
POS 1031	Introduction to American Government	3			
INS 2050	Environmental Geography	3			
ECO 1011	Principles of Economics I	3			
ECO 1012	Principles of Economics II	3			
POS 3081	Public Policy of Science and Technology	3			
POS 2011, 2003, OR 3012	Comparative Politics, Introduction to Political Thought, OR Environmental Politics	3			

Mathematics					
MATH 2075	Probability	3			
MATH 3008	History of Math (OR write 4 Math History papers in connection with 4 Math courses to be submitted to the Education department).	3			
Biology					
	6 credits in Chemistry as required in the major	6			
Chemistry					
	6 credits in Physics as required in the major	6			

NY State Certification Requirements (must be completed before graduation).
These requirements may overlap with Manhattanville undergraduate portfolio requirements.

COURSE #	Course Title	Cr.	Semester	Year	Grade
Math candidates: To meet new requirements for Probability and History of Math, Math candidates must take: MATH 2075 Probability and MATH 3008 History of Math (or write 4 Math History papers in connection with 4 Math courses to be submitted to the Education department).					
All Candidates:	A course in Artistic Expression		FA SP		
	A course in Literature (3 cr.)		FA SP		
	A course in communication		FA SP		
	A course in History (3 cr.)		FA SP		
	A course in Science (3 cr.)		FA SP		
	A course in Mathematics (3 cr.)		FA SP		
	A research paper course		FA SP		
	One year or the equivalent of coursework in a Language other than English		FA SP		

BA/MAT students will complete the remaining 24 credits of their 39 credit MAT program in Middle Childhood & Adolescence Education after completion of the BA degree. They will become eligible for state certification upon completion of the MAT degree.

For a complete list of all the remaining courses, state tests, student teaching and other MAT degree requirements, please consult the Graduate Education Catalog.

***Asterisks** indicate graduate courses that will be counted toward both the BA and MAT degrees for honors Dual Degree candidates
+ **Plus sign** indicates courses to be taken by Senior Start candidates

BFA/MAT (E301) Program in Art Education (All Grades)

Major: Studio Art

Minor: Liberal Arts Minor

For Art Course Requirements see the College Catalog or the Art Department Handbook.

This program leads to certification in Art Education upon completion of the MAT degree. The MAT degree will be completed in the summer, fall and spring of the fifth year. **Candidates will student teach only once, during the fifth year.**

The following education courses are to be taken during the undergraduate program. They include 5 graduate courses that may count toward both the BFA degree and the MAT degree.

Courses to be taken for the Art Education Minor:

COURSE #	Course Title	Cr.	Semester	Year	Grade
EDU 2000	Fundamentals of Schools and Teaching	3	FA SP		
SSE 2025	Child Development and Learning	3	FA SP		
EDU 5393 * +	Foundations of Special Education	3	FA SP		
Take any two of these three 3-credit Literacy Courses: + +					
EDU 5367	Methods for Teaching Literacy: I	6	FA SP SU		
EDU 5391	Aesthetic Literacy		FA		
EDU 5026	Literacy in the Content Areas		FA SP SU		
EDU 5379 *	Art Education Workshop: Early Childhood through Adolescence	3	SP		
EDU 5316 *	Beyond Teaching: Organization & Management Strategies for the Beginning Art Teacher Prerequisites: EDU 5367 and EDU 5379	3	SP		

NY State Certification Requirements (must be completed within the undergraduate program). These requirements may overlap with Manhattanville undergraduate portfolio requirements.

COURSE #	Course Title	Cr.	Semester	Year	Grade
	A course in Communication		FA SP		
	A course in History (3 cr.)		FA SP		
	A course in Literature (3 cr.)		FA SP		
	A course in Science (3 cr.)		FA SP		
	A course in Mathematics (3 cr.)		FA SP		
	One year or the equivalent of coursework in a Language other than English		FA SP		
	A course in Written Analysis and Expression		FA SP		

For a complete list of all the remaining courses, state tests, student teaching and other MAT degree requirements, please consult the Graduate Education Catalog.

(E301)

*Asterisks indicate graduate courses that will be counted toward both the BFA and MAT degrees for honors Dual Degree candidates

+ Plus sign indicates courses to be taken by Senior Start candidates

BMUS/MAT (E302) Program in Music Education (All Grades)

BMUS/MAT (E302) Program in Music Education (All Grades)

Major: Music Education (No additional major or minor is required for this program.)

For Music Course Requirements see Music Department Handbook

This program now leads to certification in Music Education only after completion of the MAT degree. The MAT degree may be completed in the summer, fall and spring of the fifth year. **Candidates will student teach only once, in the fifth year.**

Education and Psychology Courses to be taken for the BMus degree: (46 credits)

COURSE #	Course Title	Cr.	Semester	Year	Grade
EDU 2000	Fundamentals of Schools and Teaching	3	FA SP		
SSE 2025	Child Development and Learning	3	FA SP		
EDU 5393 * +	Foundations of Special Education	3	FA SP		
Take any two of these three 3-credit Literacy Courses: + +					
EDU 5367	Methods for Teaching Literacy: I	6	FA SP SU		
EDU 5391	Aesthetic Literacy		FA		
EDU 5026	Literacy in the Content Areas		FA SP SU		
MUE 2067	Instrumental Rudiments I	2	FA		
MUE 2068	Instrumental Rudiments II	2	SP		
MUE 2069	Instrumental Rudiments III: Percussion	2	SP		
MUA 1003 or MUA 1004	Voice Class	1	FA SP		
MUE 2079	Teaching Beginning Strings and String Groups	2	FA		
MUE 2090	Instrumental Conducting	2	SP		
MUE 2091	Choral Conducting	2	SP		
MUE 5054 *	Methods for Early Childhood/Childhood Music	3	FA		
MUE 5057 *	Methods for Middle Childhood/Adolescence Music	3	SP		
MUH 3997-3998	Music Senior Seminar & Projects	3	FA SP		

NY State Certification Requirements (must be completed by the time of graduation).

These requirements may overlap with undergraduate portfolio requirements.

COURSE #	Course Title	Cr.	Semester	Year	Grade
MUT 1040-41	A course in communication		FA SP		
MUH 3011	A course in History (3 cr.)		FA SP		
	A course in Literature (3 cr.)		FA SP		
	A course in Science (3 cr.)		FA SP		
	A course in Mathematics (3 cr.)		FA SP		
	One year or the equivalent of coursework in a Language other than English		FA SP		
	A course in Written Analysis and Expression		FA SP		
	Child Abuse Seminar (student teaching semester)	0	FA SP		P F
	Violence Prevention Seminar (student teaching semester)	0	FA SP		P F
	Fingerprinting	0	FA SP		N/A

For a complete list of all the remaining courses, state tests, student teaching and other MAT degree requirements, please consult the Graduate Education Catalog.

BS/MAT (E102) Program in Early Childhood Education (Birth – Grade 2)

Liberal Arts Major: Behavioral Studies **Minor:** Not Required

The following education courses are to be taken during the undergraduate program. They include 5 graduate courses that may count toward both the BS degree and the MAT degree.

Candidates will student teach only once, during the fifth year.

Courses to be taken during the undergraduate program:

COURSE #	Course Title	Cr.	Semester	Year	Grade
EDU 3017	Foundations of Early Childhood Education	3	FA		
PSY 2001 or SSE 2025	Developmental Psychology: Birth through Late Childhood (for Psych majors or minors) OR Child Development and Learning (for all other majors and minors)	3	FA SP		
EDU 5367 * +	Methods for Teaching Literacy: I	3	FA SP SU		
EDU 5413 * +	Early Literacy	3	FA SP		
EDU 5307 * +	Observing, Assessing and Understanding Child Development: Birth – Grade 2	3	FA SP		
EDU 5323 *	The Integrated Curriculum in ECE: Math, Science and Technology	3	FA		
EDU 5452 *	Strategies for Teaching Young Children and Guiding Their Behavior	3	FA SP		

NY State Certification Requirements (must be completed within the undergraduate program).

These requirements may overlap with Manhattanville undergraduate portfolio requirements.

COURSE #	Course Title	Cr.	Semester	Year	Grade
	A course in Artistic Expression		FA SP		
	A course in Communication		FA SP		
	A course in History (3 cr.)		FA SP		
	A course in Literature (3 cr.)		FA SP		
	A course in Science (3 cr.)		FA SP		
	A course in Mathematics (3 cr.)		FA SP		
	A research paper course		FA SP		
	One year or the equivalent of coursework in a Language other than English		FA SP		

BS/MAT students will complete the remaining 21 credits of their 36 credit MAT program in Early Childhood Education after completion of the BS degree. They will become eligible for state certification in Early Childhood Education upon completion of the MAT degree.

For a complete list of all the remaining courses, state tests, student teaching and other MAT degree requirements, please consult the Graduate Education Catalog.

(E102)

***Asterisks** indicate graduate courses that will be counted toward both the BS and MAT degrees for honors Dual Degree candidates

+ **Plus sign** indicates courses to be taken by Senior Start candidates

BS/MAT (E101) Program in Childhood Education (Grades 1 – 6)

BS/MAT (E101) Program in Childhood Education (Grades 1 – 6)

Liberal Arts Major: Behavioral Studies **Minor:** Not Required

The following education courses are to be taken during the undergraduate program. They include 5 graduate courses that may count toward both the BS degree and the MAT degree. *Asterisks indicate graduate courses that may be counted toward both the BS and MAT degrees. **Candidates will student teach only once, during the fifth year.**

Courses to be taken during the undergraduate program:

COURSE #	Course Title	Cr.	Semester	Year	Grade
EDU 2000	Fundamentals of Schools and Teaching	3	FA SP		
PSY 2001 or SSE 2025	Developmental Psychology: Birth through Late Childhood (for Psych majors or minors) OR Child Development and Learning (for all other majors and minors)	3	FA SP		
EDU 5393 * +	Foundations of Special Education	3	FA SP SU		
EDU 5380 * +	Curriculum, Management and Assessment in Childhood Education	3	FA SP SU		
EDU 5107 * +	Childhood Math Methods (prerequisite is a college math course)	3	FA SP SU		
EDU 5108 *	Childhood Science Methods	3	FA SP SU		
EDU 5112/5113 *	Childhood Social Studies and the Arts	3	FA SP SU		

NY State Certification Requirements (must be completed within the undergraduate program).

These requirements may overlap with Manhattanville undergraduate portfolio requirements.

COURSE #	Course Title	Cr.	Semester	Year	Grade
	A course in Artistic Expression		FA SP		
	A course in Communication		FA SP		
	A course in American History (3 cr.)		FA SP		
	A course in Literature (3 cr.)		FA SP		
	A course in Science (3 cr.)		FA SP		
	A course in Mathematics (3 cr.)		FA SP		
	A research paper course		FA SP		
	One year or the equivalent of coursework in a Language other than English		FA SP		

BS/MAT students will complete the remaining 22 credits of their 37 credit MAT program in Childhood Education after completion of the BS degree. They will become eligible for state certification in Childhood Education upon completion of the MAT degree.

For a complete list of all the remaining courses, state tests, student teaching and other MAT degree requirements, please consult the Graduate Education Catalog.

(E101)

*Asterisks indicate graduate courses that will be counted toward both the BS and MAT degrees for honors Dual Degree candidates
+ Plus sign indicates courses to be taken by Senior Start candidates

BS/MAT (E103) Program in Early Childhood (Birth – Grade 2) plus Childhood Education (Grades 1 – 6)

BS/MAT (E103) Program in Early Childhood (Birth – Grade 2) plus Childhood Education (Grades 1 – 6)

Liberal Arts Major: Behavioral Studies **Minor:** Not Required

The following education courses are to be taken during the undergraduate program. They include 5 graduate courses that may count toward both the BS degree and the MAT degree.

Candidates will student teach only once, during the fifth year.

Courses to be taken during the undergraduate program:

COURSE #	Course Title	Cr.	Semester	Year	Grade
EDU 2000	Fundamentals of Schools and Teaching	3	FA SP		
PSY 2001 or SSE 2025	Developmental Psychology: Birth through Late Childhood (for Psych majors or minors) OR Child Development and Learning (for all other majors and minors)	3	FA SP		
EDU 5393 * +	Foundations of Special Education	3	FA		
EDU 5380 * +	Curriculum, Management and Assessment in Childhood Education	3	FA SP SU		
EDU 5112/5113 * +	Childhood Social Studies and the Arts	3	FA SP SU		
EDU 5307 *	Observation and Assessment in Early Childhood	3	FA		
EDU 5323 *	The Integrated Early Childhood Curriculum I	3	SP		

NY State Certification Requirements (must be completed within the undergraduate program).

These requirements may overlap with Manhattanville undergraduate portfolio requirements.

COURSE #	Course Title	Cr.	Semester	Year	Grade
	A course in Artistic Expression		FA SP		
	A course in Communication		FA SP		
	A course in American History (3 cr.)		FA SP		
	A course in Literature (3 cr.)		FA SP		
	A course in Science (3 cr.)		FA SP		
	A course in Mathematics (3 cr.)		FA SP		
	A research paper course		FA SP		
	One year or the equivalent of coursework in a Language other than English		FA SP		

BS/MAT students will complete the remaining 28 credits of their 48 credit MAT program in Early Childhood and Childhood Education after completion of the BS degree. They will become eligible for state certification in Early Childhood and Childhood Education upon completion of the MAT degree.

For a complete list of all the remaining courses, state tests, student teaching and other MAT degree requirements, please consult the Graduate Education Catalog.

(E103)

***Asterisks** indicate graduate courses that will be counted toward both the BS and MAT degrees for honors Dual Degree candidates

+ Plus sign indicates courses to be taken by Senior Start candidates

BA/MPS (E701) Program in Childhood Education (Grades 1 – 6) and Special Education: Childhood (Grades 1 – 6)

BA/MPS (E701) Program in Childhood Education (Grades 1 – 6) and Special Education: Childhood (Grades 1 – 6)

Liberal Arts Major: _____ Liberal Arts Minor: _____

The following courses are to be taken during the undergraduate program. They include 5 graduate courses that will count toward both the BA degree and the MPS degree.

Candidates will student teach only once, during the fifth year.

Courses to be taken during the undergraduate program:

COURSE #	Course Title	Cr.	Semester	Year	Grade
EDU 2000	Fundamentals of Schools and Teaching	3	FA SP		
PSY 2001 or SSE 2025	Developmental Psychology: Birth through Late Childhood (for Psych majors or minors) OR Child Development and Learning (for all other majors and minors)	3	FA SP		
EDU 5393 * +	Foundations of Special Education	3	FA SP SU		
EDU 5380 * +	Curriculum, Management and Assessment in Childhood Education	3	FA SP SU		
EDU 5108 * +	Childhood Science methods (prerequisite EDU 5107)	3	FA SP SU		
EDU 5112/5113 *	Childhood Social Studies and the Arts	3	FA SP SU		
EDU 5088 *	Introduction Students with Learning and Behavior Problems	3	FA SP SU		

NY State Certification Requirements (must be completed within the undergraduate program).

These requirements may overlap with Manhattanville undergraduate portfolio requirements.

COURSE #	Course Title	Cr.	Semester	Year	Grade
	A course in Artistic Expression		FA SP		
	A course in Communication		FA SP		
	A course in American History (3 cr.)		FA SP		
	A course in Literature (3 cr.)		FA SP		
	A course in Science (3 cr.)		FA SP		
	A course in Mathematics (3 cr.)		FA SP		
	A research paper course		FA SP		
	One year or the equivalent of coursework in a Language other than English		FA SP		

BA/MPS students will complete the remaining 30 credits of their 45 credit MPS program in Childhood Education and Special Education: Childhood after completion of the BA degree. They will become eligible for state certification in Childhood Education and Special Education: Childhood upon completion of the MPS degree.

For a complete list of all the remaining courses, state tests, student teaching and other MPS degree requirements, please consult the Graduate Education Catalog.

(E701)

***Asterisks** indicate graduate courses that will be counted toward both the BA and MPS degrees for honors Dual Degree candidates
 + **Plus sign** indicates courses to be taken by Senior Start candidates

BA/MPS (E704, E702, E703, E705, E706) Program in Adolescence Education (English, Biology, Chemistry, Mathematics or Social Studies) (Grades 5-9 & 7-12) and Special Education (Grades 7-12)

BA/MPS (E704, E702, E703, E705, E706) Program in Adolescence Education (English, Biology, Chemistry, Mathematics or Social Studies)
(Grades 5-9 & 7-12) and Special Education (Grades 7-12)

Liberal Arts Major (must be in the Content Area): Liberal Arts Major: (must be in the Content Area) English with concentration in English Education, Biology, Chemistry, Mathematics, History with concentration in Social Studies, French, Spanish, Classics or Italian Literature

Liberal Arts Minor: _____

The following education courses are to be taken during the undergraduate program. They include 5 graduate courses that will count toward both the BA degree and the MPS degree.

Candidates will student teach only once, during the fifth year.

Courses to be taken during the undergraduate program:

COURSE #	Course Title	Cr.	Semester	Year	Grade
EDU 2000	Fundamentals of Schools and Teaching	3	FA SP		
PSY 2002 or SSE 2025 (PSY 1004 - Social Studies only)	Developmental Psychology: Early through Late Adolescence (for Psych majors or minors) OR Child Development and Learning (For all other majors and minors) All candidates except in the Social Studies program must take PSY 2002 or SSE 2025. (Social Studies candidates must take PSY 1004 Fundamentals of Psychology.)	3	FA SP		
EDU 5393 * +	Foundations of Special Education	3	FA SP SU		
EDU 5374 * +	Curriculum & Methodology in Middle Childhood and Adolescence (General)	3	FA SP SU		
One of the following: + EDU 5407 * or EDU 5377 * or EDU 5403 * or EDU 5411 * or EDU 5204 *	Curriculum & Methodology in Grades 5-12 English, Science, Mathematics, Social Studies, or Second Language Instruction	3	SP SU SP SU SP SU SP SU FA SP SU		
EDU 5088	Introduction to Students with Learning and Behavior Problems		FA SP SU		
EDU 5201 * or EDU 5026 *	Principles of Language Learning & Teaching (for Second Language candidates ONLY) Reading in the Content Areas (for all EXCEPT those in Second Language)	3	FA SU FA SP SU		

Courses required in the liberal arts majors and concentrations:

COURSE #	Course Title	Cr.	Semester	Year	Grade
English					
ENE 3005	Literature for Adolescents	3			
ENE 3010	Linguistics of English: Past, Present, Future	3			
Social Studies					
SOC.....	A course in Cultural Diversity	3			
POS 1031	Introduction to American Government	3			
INS 2050	Environmental Geography	3			
ECO 1011	Principles of Economics I	3			
ECO 1012	Principles of Economics II	3			
POS 3081	Public Policy of Science and Technology	3			

POS 2011, 2003, OR 3012	Comparative Politics, Introduction to Political Thought, OR Environmental Politics	3			
Mathematics					
MATH 2075	Probability	3			
MATH 3008	History of Math (OR write 4 Math History papers in connection with 4 Math courses to be submitted to the Education department).	3			
Biology					
	6 credits in Chemistry as required in the major	6			
Chemistry					
	6 credits in Physics as required in the major	6			

**NY State Certification Requirements (must be completed before graduation).
These requirements may overlap with Manhattanville undergraduate portfolio requirements.**

COURSE #	Course Title	Cr.	Semester	Year	Grade
All candidates:	A course in Artistic Expression		FA SP		
	A course in Literature (3 cr.)		FA SP		
	A course in communication		FA SP		
	A course in History (3 cr.)		FA SP		
	A course in Science (3 cr.)		FA SP		
	A course in Mathematics (3 cr.)		FA SP		
	A research paper course		FA SP		
	One year or the equivalent of coursework in a Language other than English		FA SP		

BA/MPS students will complete the remaining 32 credits of their 47 credit MPS program in Adolescence Education (with Extension in grades 5-6) and Special Education: Middle Childhood and Adolescence after completion of the BA degree. They will become eligible for state certification upon completion of the MPS degree.

For a complete list of all the remaining courses, state tests, student teaching and other MPS degree requirements, please consult the Graduate Education Catalog.

(BIO & SE E702; CHEM&SE E703; ENGLISH&SE E704; MATH&SE E705; SOC ST&SE E706)

***Asterisks** indicate graduate courses that will be counted toward both the BA and MPS degrees for honors Dual Degree candidates
+ Plus sign indicates courses to be taken by Senior Start candidates

BA/MPS (E602) Program in the Teaching of English as a Foreign Language: TESOL (All Grades)

BA/MPS (E602) Program in the Teaching of English as a Foreign Language: TESOL (All Grades)

Liberal Arts Major: _____ Liberal Arts Minor: _____

The following education courses are to be taken during the undergraduate program. They include 5 graduate courses that will count toward both the BA degree and the MPS degree.

All international students must demonstrate English Language Proficiency prior to admission. This will be determined by completing the TOEFL exam with a score of 600 (computer score 230) or higher.

Candidates will student teach only once, during the fifth year.

Courses to be taken during the undergraduate program:

COURSE #	Course Title	Cr.	Semester	Year	Grade
EDU 2000	Fundamentals of Schools and Teaching	3	FA SP		
PSY 2001 or SSE 2025	Developmental Psychology: Birth through Late Childhood (for Psych majors or minors) OR Child Development and Learning (for all other majors and minors)	3	FA SP		
EDU 5393 * +	Foundations of Special Education	3	FA SP SU		
EDU 5200 * +	Structure of English	3	FA SU		
EDU 5204 * +	Methods and Materials for Second Language Instruction	3	FA SP SU		
EDU 5216 *	Cultural Perspectives for Educators	3	SP SU		
EDU 5___ *	Education Elective	3	FA SP SU		

NY State Certification Requirements (must be completed within the undergraduate program).

These requirements may overlap with Manhattanville undergraduate portfolio requirements.

COURSE #	Course Title	Cr.	Semester	Year	Grade
	A course in Artistic Expression		FA SP		
	A course in Communication		FA SP		
	A course in American History (3 cr.)		FA SP		
	A course in Literature (3 cr.)		FA SP		
	A course in Science (3 cr.)		FA SP		
	A course in Mathematics (3 cr.)		FA SP		
	A research paper course		FA SP		
	12 credits of coursework in a Language other than English		FA SP		

BA/MPS students will complete the remaining 24 credits of their 39 credit MPS program in Teaching of English as a Foreign Language after completion of the BA degree. They will become eligible for state certification in Teaching of English as a Foreign Language upon completion of the MPS degree.

For a complete list of all the remaining courses, state tests, student teaching and other MPS degree requirements, please consult the Graduate Education Catalog.

(E602)

***Asterisks** indicate graduate courses that will be counted toward both the BA and MPS degrees for honors Dual Degree candidates

+ **Plus sign** indicates courses to be taken by Senior Start candidates

SuperStart (SUPST) option for students who wish to prepare for the MAT program in Physical Education and Sports Pedagogy

SuperStart (SUPST) option for students who wish to prepare for the MAT program in Physical Education and Sports Pedagogy

The **SuperStart program** is designed for undergraduate students interested in completing an MAT in Physical Education and Sport Pedagogy. SuperStart students should apply through the graduate admissions office for the MAT in Physical Education and Sports Pedagogy by October 1 of the senior year. An undergraduate cumulative GPA of 3.0 or better is required for admission to MAT programs.

The MAT in Physical Education and Sport Pedagogy has certain Liberal Arts requirements as well as additional prerequisite courses needed for New York State Teacher Certification. Students are advised to try to meet the Liberal Arts requirements during the undergraduate program.

New York State Liberal Arts Requirements for physical education (may be completed within the undergraduate level).

COURSE #	Course Title	Cr.	Semester	Year	Grade
	One course in Visual or Performing Arts		FA SP		
	One course in Communication		FA SP		
	One course in History	3	FA SP		
	One course in Literature	3	FA SP		
	One course in Science	3	FA SP		
	One course in Mathematics	3	FA SP		
	One year or the equivalent of coursework in a Language other than English		FA SP		
	One course in information retrieval		FA SP		

To prepare to meet the additional prerequisites, the undergraduate student can enroll in one or more of the following courses during the BA program, depending on the number of free elective credits available in their major (students must check with their major advisor). Students whose schedule does not allow for these additional courses can complete them while enrolled in the graduate program in addition to the 39 graduate credits in the MAT program.

Prerequisite courses, of which one or more may be taken during the undergraduate program:

COURSE #	Course Title	Cr.	Semester	Year	Grade
EDU 2000	Fundamentals of Schools and Teaching	3			
SSE 2025	Child Development and Learning	3			
EDU 3367 OR EDU 3278	Methods for Teaching Literacy I Literacy in the Content Areas	3			
Two of the following courses: BIO 1, BIO 2, BIO 3007 Human Anatomy and Physiology, DTH 3645 Anatomy and Kinesiology OR (for Juniors and Seniors only) MPE 5542 and MPE 5545		6-8			
BIO 2008 Nutrition OR (for Juniors and Seniors only) MPE 5546 Sports Nutrition		3			

SuperStart students will complete the remaining 39 graduate credit MAT program in Physical Education and Sport Pedagogy after completion of the BA degree. They may become eligible for state certification in Physical Education grades K-12 upon completion of the MAT degree.

