EDUCATION

335-336 Milbank Hall
212-854-7072
education@barnard.edu

Program Director/Chair: Professor Thea Abu El-Haj
Department Assistant:

The Barnard Education Program is committed to strengthening public education and addressing issues of equity and social justice, particularly in urban schools. We offer three tracks in Education: Educational Studies, Urban Teaching-Elementary/Childhood Education, and Urban Teaching-Secondary/Adolescent Education. In these tracks, students develop a critical lens for looking at the issues facing public schooling and consider ways to promote fair and inclusive policies and practices for all children in our public system. The program is open to all undergraduates at Columbia (BC, SEAS, GS, CC) who are interested in becoming certified teachers, working with young people in human service agencies, or preparing for careers related to education.

Educational Studies Major: This major is an interdisciplinary program for students who wish to understand, critically analyze, and conduct research on the role of education in society. Students who pursue the major in Educational Studies learn to evaluate educational policy, practice, and research through a critical, equity-oriented lens. Our graduates are prepared to act creatively for peace, justice, and sustainability in a range of local and global educational contexts.

Currently, the major in Education Studies is open to Barnard College students only.

Education Studies Minor/Special Concentration: This track prepares students to pursue graduate studies or positions in public policy, sociology, history, youth studies, philosophy, psychology, and other areas where K-12 education is frequently a focus of coursework and scholarship. Students learn to think deeply and knowledgeably about the manner in which schools socialize as well as educate citizens, and examine how the interests of different stakeholders are privileged or neglected. The courses are linked by a focus on educational inequality and youth studies. This track does not lead to certification.

All three tracks are minors (BC) or special concentrations (CC, GS, SEAS) and are intended to complement a major’s disciplinary specialization and methodological training. In addition to the requirements of the minor/special concentration, students must complete a major.

Urban Teaching Minors/Special Concentrations: Our goal is to prepare students to become skilled and reflective teachers who can effectively respond to the learning needs of diverse learners, and create supportive and intellectually stimulating classroom communities. Students learn to create innovative curriculum; gain experience observing, tutoring, and teaching a diverse range of children and young people; develop confidence in their role as teachers who can promote fair and inclusive school practices; and graduate with certification to teach in New York.

Student Learning Outcomes

1. Knowledge of Self: Students investigate how educational experiences in and out of school affect their vision for teaching and learning, use that knowledge to reflect upon and critique their practice, and set goals for continuing growth as equitable, multicultural educators.
2. Knowledge of Students: Students understand the importance of getting to know the children and youth in their classrooms; develop specific strategies that aid in understanding students’ needs, capacities, interests, funds of knowledge, and social identities; and construct learning experiences that are responsive and relevant to their students.
3. Knowledge of Content: Students develop knowledge and skills to critique the social, political, cultural, and historical forces that construct traditional content knowledge and design academic content that is dynamic, inquiry-based, and encompasses multiple literacies, and cultural perspectives.
5. Knowledge of Context: Students investigate the complex ways in which social, political, cultural, and historical forces shape school contexts, including students’ opportunities in schools, teacher empowerment, effective leadership, roles of parents and the community, and patterns of similarity and difference across schools.

The Education Program is accredited by Teacher Education Accreditation Council (TEAC) to recommend students who complete the program for Initial Certification in either Childhood Education (Grades 1-6) or Adolescent Education (Grades 7-12). Graduates of the program are also eligible for membership in the Interstate Certification Agreement, a reciprocal certification among forty-one states. We provide ongoing support to those who teach in the New York City area through our New Teacher Network.

To apply to the Urban Teaching tracks, please visit our website. Students are encouraged to apply for admission by March of the sophomore year but no later than the first Tuesday in September of the junior year. Those who plan to study abroad during junior year should apply by the spring of the freshman year, but no later than the first Tuesday in September of the sophomore year and take the Inclusive Approaches and Multicultural Pedagogy courses in the fall and spring of sophomore year. Admission criteria include good academic standing; evidence of commitment to the field of education; interest in issues of social justice issues as they affect education, particularly in urban schools; and capacity for growth as an intellectually resourceful and reflective teacher. Enrollment is limited.

Professors
Thea Abu El-Haj (Program Director/Chair)
Maria Rivera Maulucci

Senior Lecturer and Certification Officer
Lisa Edstrom

Term Assistant Professors
Erika Kitzmiller
Chandler Miranda
Natalia Ortiz

This program is registered by the New York State Department of Education and accredited by the Association for Advancing Quality in Educator Preparation (AAQEP). These tracks prepare students to obtain a teaching position as a certified teacher upon graduation and/or to pursue graduate studies in education, public policy, sociology, youth studies, and other related fields.
Requirements for the Educational Studies Major

To complete the Major (BC) in Educational Studies, students must complete a minimum of 40 points of course work, listed below. Please note that the Educational Studies major is currently being offered to Barnard College students only.

The Education Studies track requires a minimum of eleven courses:

Requirement A - Foundational Coursework
EDUC BC1510 EDUCATIONAL FOUNDATIONS
URBS UN3310 Race, Space, and Urban Schools

Requirement B - Pedagogical Elective
Select one of the following:
EDUC BC3050 Science in the City
EDUC BC3052 Math and the City
EDUC BC3055 Arts and Humanities in the City: Critical Literacy and Digital Storytelling
EDUC BC3058 Science in the City II: Preparing Future Scientists Now
SOCI UN3974 Sociology of Schools, Teaching and Learning

Requirement C - Concentration Courses
Select 6 of the following. At least 2 courses must be EDUC courses. Course selection to be determined with adviser.
EDUC BC3032 INVESTIGATING THE PURPOSES AND AIMS OF EDUCATION POLICY
EDUC BC3042 Gender, Sexuality, and Schooling
EDUC BC3045 Complicating Class: Education and the Limits of Equity
EDUC BC3040 MIGRATION, GLOBALIZATION, AND EDUCATION
EDUC BC3250 EDUCATION IN A POLARIZED AND UNEQUAL SOCIETY
EDUC BC3044 Education and Social Change in Comparative Global Contexts
EDUC BC3034 Families, Communities, and Schools
EDUC BC3030 Critical Pedagogies
PHIL UN2100 Philosophy of Education
SOCI UN3225 Sociology of Education
ECON BC3012 Economics of Education
PSYC BC2134 Educational Psychology
CSER UN3928 Colonization/Decolonization
HRTS UN3001 Introduction to Human Rights

Other Courses

You may count other electives not listed here toward the Concentration Courses requirement. These courses must be reviewed with your adviser before enrollment.

Requirement D - Senior Capstone
EDUC BC3088
EDUC BC3089 Senior Research Seminar: Inquiry

Requirements for the Urban Teaching Minors/Special Concentrations

Elementary/Childhood Education (To Teach Grades 1-6)

This program leads to New York State Initial Certification in Childhood Education (Grades 1-6). In addition to the liberal arts major, students must complete a total of 32-34 credits as follows:

Requirement A - Educational Foundations
For students who have already taken EDUC BC3032, PHIL UN2100, SOCI UN3225, or ECON BC3012 to fulfill Requirement A prior to Fall 2018 do not need to enroll in EDUC BC1510 to fulfill the requirement.
EDUC BC1510 EDUCATIONAL FOUNDATIONS 4

Requirement B - Psychology
Select one of the following:
PSYC BC1115 Cognitive Psychology
PSYC BC1129 Developmental Psychology
PSYC BC2134 Educational Psychology
PSYC UN1420 RESEARCH METHODS - HUMAN BEHAVIOR*

Requirement C - Pedagogical Elective
Select one of the following:
EDUC BC3050 Science in the City
EDUC BC3052 Math and the City
EDUC BC3055 Arts and Humanities in the City: Critical Literacy and Digital Storytelling
EDUC BC3058 Science in the City II: Preparing Future Scientists Now

Requirement D - Pedagogical Core
EDUC BC3025 Inclusive Approaches to Teaching Literacy: Theory and Practice 4
EDUC BC3053 Multicultural Elementary Pedagogy 4
EDUC BC3063 Elementary Student Teaching in Urban Schools 6
EDUC BC3064 Critical Inquiry in Urban Teaching 4
EDUC BC3061 Performance Assessment of Teaching 3

Requirement E - Liberal Arts and Sciences
Visit https://education.barnard.edu/UrbanTeaching/LiberalArtsandSciencesRequirements for more information.

Requirement F - Clinical Experiences
Visit https://education.barnard.edu/UrbanTeaching/ClinicalExperiences for more information.

* Courses offered at Columbia

Secondary/Adolescent Education (To Teach Grades 7-12)

This program leads to the New York State Initial Certification in Adolescent Education (Grades 7-12) in the fields of English, Foreign and Ancient Languages, Mathematics, the Sciences, and Social Studies.
Students must complete a total of 32-34 credits from the following course of study.

**Requirement A - Educational Foundations**
For students who have already taken EDUC BC3032, PHIL UN2100, SOCI UN3225, or ECON BC3012 to fulfill Requirement A prior to Fall 2018 do not need to enroll in EDUC BC1510 to fulfill the requirement.

EDUC BC1510  EDUCATIONAL FOUNDATIONS  4

**Requirement B - Psychology**
Select one of the following:  3-4.5
- PSYC BC1107  Psychology of Learning
- PSYC BC1115  Cognitive Psychology
- PSYC BC1129  Developmental Psychology
- PSYC BC2134  Educational Psychology
- PSYC BC3382  Adolescent Psychology
- PSYC UN1420  RESEARCH METHODS - HUMAN BEHAVIOR

**Requirement C - Pedagogical Elective**
Select one of the following:
- EDUC BC3050  Science in the City
- EDUC BC3052  Math and the City
- EDUC BC3055  Arts and Humanities in the City: Critical Literacy and Digital Storytelling
- EDUC BC3058  Science in the City II: Preparing Future Scientists Now

**Requirement D - Pedagogical Core**
- EDUC BC3025  Inclusive Approaches to Teaching Literacy: Theory and Practice  4
- EDUC BC3054  Multicultural Secondary Pedagogy  4
- EDUC BC3065  Secondary Student Teaching in Urban Schools  6
- EDUC BC3064  Critical Inquiry in Urban Teaching  4
- EDUC BC306I  Performance Assessment of Teaching  3

**Requirement E - Liberal Arts and Sciences**
Visit https://education.barnard.edu/UrbanTeaching/LiberalArtsandSciencesRequirements for more information.

**Requirement F - Clinical Experiences**
Visit https://education.barnard.edu/UrbanTeaching/ClinicalExperiences for more information.

**Additional Urban Teaching Certification Requirements: Adolescent/Secondary**
- Students seeking certification in Adolescent Education must also complete 36 credits in the content area for which they seek certification. Typically, students major in the subject area for which they are seeking certification. Students must earn a grade of C or better for each course taken in the content core.

**English:**
- A total of 36 credits of English.

**Foreign Languages:**
- A total of 36 credits in French, German, Greek, Italian, Latin, or Spanish.

**Mathematics:**
- A total of 36 credits of Mathematics.

**Science:**
- A total of 36 credits in sciences including a minimum of 18 credits of collegiate-level study in the science or each of the sciences for which certification is sought: Biology, Chemistry, Physics, or Earth Science. Please note that psychology does not count as a science for NYS Teacher Certification.

**Social Studies:**
- A total of 36 credits, including 6 credits of American History; 6 credits of European or World History; 3 credits of non-Western study; and any other distribution to make 36 credits, chosen from credits in History, Political Science, Anthropology, Sociology, and Economics.

* Courses offered at Columbia
** Please note that some applied science courses will not be accepted.

**Certification Requirements**
The Urban Teaching program is accredited by AAQEP and approved by the New York State Education Department to recommend students who complete the program for Initial Certification in either Childhood Education (grades 1-6) or Adolescent Education (grades 7-12). New York State has reciprocity with most other states, allowing graduates of the program the ability to apply for certification in another state through our membership in the Interstate Certification Agreement.

Certification is based on demonstrated competency in both academic and field settings. Students are required to complete a minimum of 360 hours of educational based clinical experiences. 260+ hours must be supervised field based experiences. Students must pass the New York State Teacher Certification Examinations and the edTPA performance assessment. Also required are workshops in Child Abuse Identification; School Violence Intervention and Prevention; and the Dignity for All Students Act (DASA), offered at Teachers College.

**Requirements for the Education Studies Minor/Special Concentration**
To complete the Minor (BC) or Special Concentration (CC/GS) in Education Studies, students must complete 21-24 points of course work, listed below.

The Education Studies track requires a minimum of six courses:

**Requirement A - Educational Foundations**
EDUC BC1510  EDUCATIONAL FOUNDATIONS  4

**Requirement B - Educational Electives**
Select three of the following: One Educational Elective course must be an EDUC course.
- EDUC BC3030  Critical Pedagogies
- EDUC BC3032  INVESTIGATING THE PURPOSES AND AIMS OF EDUCATION POLICY
- EDUC BC3034  Families, Communities, and Schools
- EDUC BC3040  MIGRATION, GLOBALIZATION, AND EDUCATION
- EDUC BC3042  Gender, Sexuality, and Schooling
- EDUC BC3044  Education and Social Change in Comparative Global Contexts
- EDUC BC3045  Complicating Class: Education and the Limits of Equity
- EDUC BC3250  EDUCATION IN A POLARIZED AND UNEQUAL SOCIETY
- URBS UN3310  Race, Space, and Urban Schools
- AMST UN3931  Topics in American Studies (Sec. 002: Race, Poverty, and American Criminal Justice or Sec. 003: Equity in Higher Education)
- CSER UN3928  Colonization/Decolonization
- ECON BC3012  Economics of Education
- PHIL UN2100  Philosophy of Education
- PSYC BC2134  Educational Psychology
Requirements for the Urban Education Specialization

Urban Studies majors who have selected Urban Education as their area of specialization within the major should complete the following:

**Requirement A - Educational Foundations**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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<tbody>
<tr>
<td>EDUC BC1510</td>
<td>EDUCATIONAL FOUNDATIONS</td>
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**Requirement B - Educational Electives**

Select two of the following:

<table>
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<tr>
<th>Course</th>
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<tr>
<td>EDUC BC3030</td>
<td>Critical Pedagogies</td>
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<tr>
<td>EDUC BC3032</td>
<td>INVESTIGATING THE PURPOSES AND AIMS OF EDUCATION POLICY</td>
</tr>
<tr>
<td>EDUC BC3034</td>
<td>Families, Communities, and Schools</td>
</tr>
<tr>
<td>EDUC BC3040</td>
<td>MIGRATION, GLOBALIZATION, AND EDUCATION</td>
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<tr>
<td>EDUC BC3042</td>
<td>Gender, Sexuality, and Schooling</td>
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<tr>
<td>EDUC BC3044</td>
<td>Education and Social Change in Comparative Global Contexts</td>
</tr>
<tr>
<td>EDUC BC3045</td>
<td>Complicating Class: Education and the Limits of Equity</td>
</tr>
<tr>
<td>EDUC BC3250</td>
<td>EDUCATION IN A POLARIZED AND UNEQUAL SOCIETY</td>
</tr>
<tr>
<td>URBS UN3310</td>
<td>Race, Space, and Urban Schools</td>
</tr>
<tr>
<td>PHIL UN2100</td>
<td>Philosophy of Education</td>
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<td>SOCI UN3225</td>
<td>Sociology of Education</td>
</tr>
<tr>
<td>ECON BC3012</td>
<td>Economics of Education</td>
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**Requirement C - Field Studies**

Select one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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</thead>
<tbody>
<tr>
<td>EDUC BC3050</td>
<td>Science in the City</td>
</tr>
<tr>
<td>EDUC BC3052</td>
<td>Math and the City</td>
</tr>
<tr>
<td>EDUC BC3055</td>
<td>Arts and Humanities in the City: Critical Literacy and Digital Storytelling</td>
</tr>
<tr>
<td>EDUC BC3058</td>
<td>Science in the City II: Preparing Future Scientists Now</td>
</tr>
<tr>
<td>SOCI UN3974</td>
<td>Sociology of Schools, Teaching and Learning</td>
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**Requirement D - Capstone**

<table>
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<tr>
<th>Course</th>
<th>Title</th>
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<tbody>
<tr>
<td>EDUC BC3051</td>
<td>Seminar in Urban Education</td>
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</tbody>
</table>

* Courses offered at Columbia

** EDUC BC3030 Critical Pedagogies can count towards the Education Electives or the Pedagogical Elective requirement in Spring 2021 only.
Fall 2021 Courses

EDUC BC1510 EDUCATIONAL FOUNDATIONS. 4.00 points.
Students are required to attend a discussion section.

Introduction to the psychological, philosophical, sociological, and historical foundations of education as way to understand what education is, how education has become what it is, and to envision what education should be.

Spring 2022: EDUC BC1510

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Section/Call Number</th>
<th>Times/Location</th>
<th>Instructor</th>
<th>Points</th>
<th>Enrollment</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 1510</td>
<td>001/00422</td>
<td>M W 8:40am - 9:55am L1000 Milstein Center</td>
<td>Erika Kitzmiller</td>
<td>4.00</td>
<td>33/37</td>
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<tr>
<td>EDUC 1510</td>
<td>002/00423</td>
<td>T Th 10:10am - 11:25am L1000 Milstein Center</td>
<td>Natalia Ortiz</td>
<td>4.00</td>
<td>33/37</td>
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Fall 2022: EDUC BC1510

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<th>Course Number</th>
<th>Section/Call Number</th>
<th>Times/Location</th>
<th>Instructor</th>
<th>Points</th>
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<td>EDUC 1510</td>
<td>001/00260</td>
<td>M W 2:40pm - 3:55pm Room TBA</td>
<td>Rachel Throop</td>
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<td>EDUC 1510</td>
<td>002/00263</td>
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<td>Natalia Ortiz</td>
<td>4.00</td>
<td>0/10</td>
</tr>
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</table>

EDUC BC3032 INVESTIGATING THE PURPOSES AND AIMS OF EDUCATION POLICY. 4 points.
Prerequisites: The instructor’s permission.
This course explores a broad continuum of educational policies, with a critical eye toward the impact these policies have on promoting equity and justice. Because no one course can do everything, our focus will be on educational policy in the United States. However, a major research assignment will be for you to do a critical analysis of one of these policies in the context of another country.

Fall 2022: EDUC BC3032

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<tr>
<th>Course Number</th>
<th>Section/Call Number</th>
<th>Times/Location</th>
<th>Instructor</th>
<th>Points</th>
<th>Enrollment</th>
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<tbody>
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<td>EDUC 3032</td>
<td>001/00037</td>
<td>Th 10:10am - 12:00pm Room TBA</td>
<td>Erika Kitzmiller</td>
<td>4.00</td>
<td>8/22</td>
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</table>

EDUC BC3044 Education and Social Change in Comparative Global Contexts. 4 points.
This course will examine the relationship between education and social change in different regions of the world, with a focus on vulnerable populations (e.g., indigenous groups, street and working children, immigrants, women and girls; refugees).

Fall 2022: EDUC BC3044

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<th>Course Number</th>
<th>Section/Call Number</th>
<th>Times/Location</th>
<th>Instructor</th>
<th>Points</th>
<th>Enrollment</th>
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<td>EDUC 3044</td>
<td>001/00270</td>
<td>T 2:10pm - 4:00pm Room TBA</td>
<td>Thea Abu El-Haj</td>
<td>4</td>
<td>8/17</td>
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</table>

EDUC BC3050 Science in the City. 4 points.
Prerequisites: the instructor’s permission.
In partnership with the American Museum of Natural History students investigate science, science pedagogical methods, and ways to use New York City as a resource for science teaching and learning. Sessions will be held at Barnard and the museum. Field trips and fieldwork required. Non-science majors pre-service elementary students and first year students, welcome. Note: Students in the Childhood Urban Teaching Program may use this course as a pedagogical elective.

Fall 2022: EDUC BC3050

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<tr>
<th>Course Number</th>
<th>Section/Call Number</th>
<th>Times/Location</th>
<th>Instructor</th>
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<tr>
<td>EDUC 3050</td>
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<td>T 10:10am - 12:00pm Room TBA</td>
<td>Althea Hoard</td>
<td>4</td>
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</table>

EDUC BC3051 Seminar in Urban Education. 4 points.
This seminar serves as the capstone course for students pursuing the Education Studies minor/special concentration or the Urban Studies major/concentration with an Urban Education Specialization.

The Seminar in Urban Education explores the historical, political and socio-cultural dynamics of urban education in the U.S. context. Over time, a range of social actors have intervened in the “problem” of urban education, attempting to reshape and reform urban schools. Others have disputed this “problem” focused approach, arguing that policy makers, teachers, and researchers should start from the strengths and capacities located in urban communities. Despite decades of wide ranging reform efforts, however, many urban schools still fail to provide their students with an adequate, equitable education. Seminar in Urban Education investigates this paradox by pursuing three central course questions: 1) How have various social actors tried to achieve equity in urban schools over time? 2) What are the range and variation of assets and challenges found in urban schools? and 3) Considering this history and context, what would effective reform in a global city like NYC look like? Students will engage these questions not only through course readings and seminar discussions, but through a 40-hour field placement in a New York City public school classroom, extra-curricular program, or other education based site.

Spring 2022: EDUC BC3051

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<th>Course Number</th>
<th>Section/Call Number</th>
<th>Times/Location</th>
<th>Instructor</th>
<th>Points</th>
<th>Enrollment</th>
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Fall 2022: EDUC BC3051

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<th>Course Number</th>
<th>Section/Call Number</th>
<th>Times/Location</th>
<th>Instructor</th>
<th>Points</th>
<th>Enrollment</th>
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<tbody>
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<td>EDUC 3051</td>
<td>001/00310</td>
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<td>Natalia Ortiz</td>
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</tbody>
</table>
EDUC BC3053 Multicultural Elementary Pedagogy. *4 points.*
This seminar will engage prospective teachers in developing effective strategies for teaching at the elementary school level in ways that draw upon five specific domains of knowledge: knowledge of self, content, pedagogy, context and students. Students will be introduced to a variety of teaching approaches and develop ways to adapt them to teach various subjects to students in urban public school settings, understanding the intellectual, social and emotional needs of elementary school students. Students will learn to write lesson plans, develop assessments and practice teaching in "microteaching" sessions taught to peers. We will explore state standards, approaches to classroom management, and Universal Design for Learning as we develop approaches to create caring, democratic learning communities.

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<tr>
<th>Fall 2022: EDUC BC3053</th>
<th>Course Number</th>
<th>Section/Call Number</th>
<th>Times/Location</th>
<th>Instructor</th>
<th>Points</th>
<th>Enrollment</th>
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</thead>
<tbody>
<tr>
<td>EDUC 3053</td>
<td>001/00317</td>
<td>Th 8:10am - 11:00am</td>
<td>Room TBA</td>
<td>Lisa Edstrom</td>
<td>4</td>
<td>0/8</td>
</tr>
</tbody>
</table>

EDUC BC3054 Multicultural Secondary Pedagogy. *4 points.*
What does it mean to be an excellent teacher? The Seminar in Secondary Multicultural Pedagogy will engage this question as you work to develop methods for teaching your subject(s) in ways that draw upon five specific domains of knowledge: knowledge of self, content, pedagogical methods, context, and students. You will be introduced to a variety of multicultural teaching approaches and develop ways to adapt them to your particular subject area and to the intellectual, social, and emotional needs of adolescent learners. Throughout the course, we will consider how to effectively differentiate instruction for and support ELL students and students with special needs. Seminar sessions will include discussions, presentations of lessons, group activities, and problem-solving issues teachers encounter in the classroom. We will explore culturally responsive approaches to: learning, learning standards; instruction and assessment; creating caring, democratic learning communities; selecting curriculum content, and engaging all students in learning. Assignments will ask you to reflect on the teaching/learning process in general, and on the particulars of teaching your academic discipline. We will accomplish this through lesson planning, practice teaching two mini-lessons, observing your peers teaching and offering feedback, and exploring stances and strategies for multicultural pedagogy in your content area.

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<tr>
<th>Fall 2022: EDUC BC3054</th>
<th>Course Number</th>
<th>Section/Call Number</th>
<th>Times/Location</th>
<th>Instructor</th>
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<tr>
<td>EDUC 3054</td>
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<td>Room TBA</td>
<td>Lisa Edstrom</td>
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</table>

EDUC BC3055 Arts and Humanities in the City: Critical Literacy and Digital Storytelling. *4 points.*
Using the theme of "Arts and Humanities in the City", this seminar will build participants’ knowledge of critical literacy, digital storytelling methods, and ways to use New York City as a resource for teaching the Arts (Dance, Theatre, Music, and Visual Arts), Social Studies, and English Language Arts in grades K-12. Critical literacy is an approach to teaching and learning that focuses on developing students’ abilities to read, analyze, understand, question, and critique hidden perspectives and socially-constructed power relations embedded in what it means to be literate in a content area.

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<th>Fall 2022: EDUC BC3055</th>
<th>Course Number</th>
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<td>T 10:10am - 12:00pm</td>
<td>Room TBA</td>
<td>Maria Rivera, Lisa Edstrom</td>
<td>4</td>
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EDUC BC3064 Critical Inquiry in Urban Teaching. *4 points.*
Corequisites: EDUC BC3063 or EDUC BC3065. Enrollment limited to student teachers enrolled in the Education Program. Designed to help student teachers develop as reflective practitioners who can think critically about issues facing urban schools, particularly how race, class and gender influence schooling; and to examine the challenges and possibilities for providing intellectually engaging, meaningful curriculum to all students in urban classrooms.

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<tr>
<th>Fall 2022: EDUC BC3064</th>
<th>Course Number</th>
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<th>Instructor</th>
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EDUC BC3150 SCIENCE IN THE CITY FIELDWORK LAB. *0.00 points.*

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<td>002/00340</td>
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EDUC BC3155 ARTS#HUMANITIES IN CITY FIELDWORK LAB. *0.00 points.*

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<tr>
<td>EDUC 3155</td>
<td>002/00269</td>
<td>F 9:00am - 12:00pm</td>
<td>Room TBA</td>
<td>Maria Rivera, Lisa Edstrom</td>
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Spring 2022

EDUC BC1510 EDUCATIONAL FOUNDATIONS. 4.00 points.

Students are required to attend a discussion section.

Introduction to the psychological, philosophical, sociological, and historical foundations of education as way to understand what education is, how education has become what it is, and to envision what education should be.

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<tr>
<th>Spring 2022: EDUC BC1510 Course</th>
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<th>Times/Location</th>
<th>Instructor</th>
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<td>4.00</td>
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<tr>
<td>EDUC 1510</td>
<td>002/00266</td>
<td>T Th 10:10am - 11:25am</td>
<td>Natalia Ortiz</td>
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EDUC BC3025 Inclusive Approaches to Teaching Literacy: Theory and Practice. 4 points.

This seminar engages students in an exploration of how schools prepare students to be literate across multiple subject areas. Engaging students with theory and practice, we will look at how students learn to read and write, considering approaches for literacy instruction from early childhood through adolescence. Understanding that schools are required to meet the needs of diverse learners, we will explore literacy instruction for K-12 students with special needs, multilingual learners, and students from diverse cultural backgrounds.

Spring 2022: EDUC BC3025 Course

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<td>Rachel Throop</td>
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EDUC BC3030 Critical Pedagogies. 4.00 points.

This course explores education as a process through which critical consciousness and epistemic justice combat oppression in communities. Students will connect seminal work by critical pedagogues, such as Paulo Freire and bell hooks, to systemic educational challenges and lived experience. As a class, we will investigate power dynamics and structural inequalities at the systemic, institutional, interpersonal and individual levels. Students will problem-posing dialogue and create pedagogical tools through praxis, by integrating the theory learned in the class to educational practice.

Spring 2022: EDUC BC3030 Course

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EDUC BC3040 MIGRATION, GLOBALIZATION, AND EDUCATION. 4.00 points.

Globalization and mass migration are reconfiguring the modern world and reshaping the contours of nation-states. New technologies that facilitate the movement of information, goods and people across borders have made it easier for people to remain culturally, politically, economically and socially connected to the places from which they migrated. This seminar focuses on the experiences of the youngest members of these global migration patterns—children and youth—and asks: What do these global flows mean for educating young people to be members of the multiple communities to which they belong? This seminar will explore the following questions: What is globalization and why is it leading to new patterns of migration? How do children and youth experience ruptures and continuities across contexts of migration? How do language policies affect young people’s capacity to be educated in a new land? What does it mean to forge a sense of belonging and citizenship in a “globalized” world, and how does this challenge our models of national citizenship? How are the processes by which young people are incorporated into their new country entwined with structures of race, class, and gender? Drawing on fiction, autobiography, and anthropological and sociological research this class will explore these questions from a variety of disciplinary perspectives.

Spring 2022: EDUC BC3040 Course

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<td>Thea Abu El-Haj</td>
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EDUC BC3042 Gender, Sexuality, and Schooling. 4 points.

Broadly, this course explores the relationship between gender, sexuality, and schooling across national contexts. We begin by considering theoretical perspectives, exploring the ways in which gender and sexuality have been studied and understood in the interdisciplinary field of education. Next, we consider the ways in which the subjective experience of gender and sexuality in schools is often overlooked or inadequately theorized. Exploring the ways that race, class, citizenship, religion and other categories of identity intersect with gender and sexuality, we give primacy to the contention that subjectivity is historically complex, and does not adhere to the analytically distinct identity categories we might try to impose on it.

Spring 2022: EDUC BC3042 Course

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Fall 2022: EDUC BC3042 Course

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<td>Natalia Ortiz</td>
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EDUC BC3051 Seminar in Urban Education. 4 points.
This seminar serves as the capstone course for students pursuing the Education Studies minor/special concentration or the Urban Studies major/concentration with an Urban Education Specialization.

The Seminar in Urban Education explores the historical, political and socio-cultural dynamics of urban education in the U.S. context. Over time, a range of social actors have intervened in the “problem” of urban education, attempting to reshape and reform urban schools. Others have disputed this “problem” focused approach, arguing that policy makers, teachers, and researchers should start from the strengths and capacities located in urban communities. Despite decades of wide ranging reform efforts, however, many urban schools still fail to provide their students with an adequate, equitable education. Seminar in Urban Education investigates this paradox by pursuing three central course questions: 1) How have various social actors tried to achieve equity in urban schools over time? 2) What are the range and variation of assets and challenges found in urban schools? and 3) Considering this history and context, what would effective reform in a global city like NYC look like? Students will engage these questions not only through course readings and seminar discussions, but through a 40-hour field placement in a New York City public school classroom, extra-curricular program, or other education based site.

Spring 2022: EDUC BC3051
Course Number  Section/Call Number  Times/Location  Instructor  Points  Enrollment
EDUC 3051  001/00448  W 2:10pm - 4:00pm  L001 Milstein Center  Natalia Ortiz  4  15/16

EDUC BC3052 Math and the City. 4 points.
Prerequisites: the instructor’s permission.
In partnership with NYC public school teachers, students will have opportunities to engage in mathematical learning, lesson study, curriculum development, and implementation, with a focus on using the City as a resource. Students will explore implications for working with diverse populations. Non-math majors, pre-service elementary students and first-year students welcome. Fieldwork and field trips required. Note: Students in the Childhood Urban Teaching Program may use this course as a pedagogical elective.

Spring 2022: EDUC BC3052
Course Number  Section/Call Number  Times/Location  Instructor  Points  Enrollment
EDUC 3052  001/00449  W 10:10am - 12:00pm  Online Only  Maria Rivera  4  18/20

EDUC BC3058 Science in the City II: Preparing Future Scientists Now. 4 points.
Prerequisites: the instructor’s permission. Open to Non-science majors, pre-service elementary students, and first-year students. Students investigate the science of learning, the Next Generation Science Standards, scientific inquiry and engineering design practices, and strategies to include families in fostering student achievement and persistence in science. Fieldwork required. Note: Students in the Childhood Urban Teaching Program may use this course as a pedagogical elective.

Spring 2022: EDUC BC3058
Course Number  Section/Call Number  Times/Location  Instructor  Points  Enrollment
EDUC 3058  001/00450  F 10:10am - 12:00pm  214 Milbank Hall  Althea Hoard  4  10/20

EDUC BC3061 Performance Assessment of Teaching. 3 points.
Open to Urban Teaching students in the Education Program.

Spring 2022: EDUC BC3061
Course Number  Section/Call Number  Times/Location  Instructor  Points  Enrollment
EDUC 3061  001/00452  W 6:10pm - 8:00pm  Online Only  Maria Rivera  3  6/10

EDUC BC3063 Elementary Student Teaching in Urban Schools. 6 points.
Prerequisites: completion of EDUC BC2052 or EDUC BC2062 and EDUC BC2055, with grades of B or better. NYCDOE Fingerprinting. Corequisites: EDUC BC3064. Enrollment limited. Supervised student teaching in elementary schools includes creating lesson plans, involving students in active learning, using cooperative methods, developmentally appropriate assessment, and meeting the needs of diverse learners in urban schools. Teaching skills developed through weekly individual and/or group supervision meetings (to be scheduled at the beginning of the semester), conferences, and portfolio design. Requires 100 hours of teaching at two different grade levels, full-time for one semester. Note: Students are only permitted to leave their student teaching placements early twice a week, once for EDUC BC3064 and one other day for one additional course having a start time of 2 pm or later. Students are only permitted to take one additional course while enrolled in EDUC BC3063 and EDUC BC3064.

Spring 2022: EDUC BC3063
Course Number  Section/Call Number  Times/Location  Instructor  Points  Enrollment
EDUC 3063  001/00454  T 6:10pm - 8:00pm  L001 Milstein Center  Lisa Edstrom  6  1/5
URBS UN3310 Race, Space, and Urban Schools. 3 points.
Many people don’t think of themselves as having attended segregated schools. And yet, most of us went to schools attended primarily by people who looked very much like us. In fact, schools have become more segregated over the past 30 years, even as the country becomes increasingly multiracial. In this class, we will use public schools as an example to examine the role race plays in shaping urban spaces and institutions. We will begin by unpacking the concept of racialization, or the process by which a person, place, phenomenon, or characteristic becomes associated with a certain race. Then, we will explore the following questions: What are the connections between city schools and their local contexts? What does it mean to be a “neighborhood school”? How do changes in neighborhoods change schools? We will use ethnographies, narrative non-fiction, and educational research to explore these questions from a variety of perspectives. You will apply what you have learned to your own experiences and to current debates over urban policies and public schools. This course will extend your understanding of key anthropological and sociological perspectives on urban inequality in the United States, as well as introduce you to critical theory.

EDUC BC3065 Secondary Student Teaching in Urban Schools. 6 points.
Prerequisites: Completion of EDUC BC2052 or EDUC BC2062 and EDUC BC2055, with grades of B or better. NYCDOE Fingerprinting required. Corequisites: EDUC BC3064. Enrollment limited. Supervised student teaching in secondary schools includes creating lesson plans, involving students in active learning, using cooperative methods, developmentally appropriate assessment, and meeting the needs of diverse learners in urban schools. Teaching skills developed through weekly individual and/or group supervision meetings (to be scheduled at the beginning of the semester), conferences, and portfolio design. Requires 100 hours of teaching at two different grade levels, full-time for one semester. Note: Students are only permitted to leave their student teaching placements early twice a week, once for EDUC BC3064 and one other day for one additional course having a start time of 2 pm or later. Students are only permitted to take one additional course while enrolled in EDUC BC3064 and EDUC BC3065.

EDUC BC3089 Senior Research Seminar: Inquiry. 4.00 points.
This is the second semester of a year-long senior capstone experience for Educational Studies majors. Over the course of the year, you will design and carry-out an inquiry project, and you will report on this project through an appropriate medium, for a specific purpose and audience

URBS 3310 Philosophy of Education. 3 points.
Drawing on classical and contemporary sources, this course will introduce students to a variety of texts that address the philosophical consideration of education, including its role in the development of the individual and the development of a democratic society. Readings from Plato, Rousseau, Dewey, and others.
PSYC BC2134 Educational Psychology. **3 points.**
Prerequisites: BC1001 or permission of the instructor.
Through a participative classroom model, the major theories of child and adolescent development and learning fundamental to the educative process are examined. Analysis of applications and implications of psychological knowledge for classroom teaching through observations and research in elementary and secondary school classes. Examines models of instruction and assessment; motivation, teaching, and learning strategies; and gender, economic, and racial issues.

PSYC BC3382 Adolescent Psychology. **4 points.**
Prerequisites: BC1001 and BC1129 Developmental Psychology or permission of the instructor. Enrollment limited to 20 senior majors. Barnard students receive priority.
Examines adolescent development in theory and reality. Focuses on individual physiological, sexual, cognitive, and affective development and adolescent experiences in their social context of family, peers, school, and community. Critical perspectives of gender, race and ethnicity, sexuality, and "teen culture" explored.

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URBS UN3310 Race, Space, and Urban Schools. **3 points.**
Many people don’t think of themselves as having attended segregated schools. And yet, most of us went to schools attended primarily by people who looked very much like us. In fact, schools have become more segregated over the past 30 years, even as the country becomes increasingly multiracial. In this class, we will use public schools as an example to examine the role race plays in shaping urban spaces and institutions. We will begin by unpacking the concept of racialization, or the process by which a person, place, phenomenon, or characteristic becomes associated with a certain race. Then, we will explore the following questions: What are the connections between city schools and their local contexts? What does it mean to be a “neighborhood school”? How do changes in neighborhoods change schools? We will use ethnographies, narrative non-fiction, and educational research to explore these questions from a variety of perspectives. You will apply what you have learned to your own experiences and to current debates over urban policies and public schools. This course will extend your understanding of key anthropological and sociological perspectives on urban inequality in the United States, as well as introduce you to critical theory.

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