Courses in Educational Theory & Practice

Graduate Courses

E Tap 512
Teachers in Context (3)
An examination of the influence of sociological, cultural, and historical factors on the place of teachers in society and the professional practice of teaching with an emphasis on representative countries.

The below section offered online through the Blackboard Learning System.
(1717) Kumi-Yeboah, Alex
12 week: May 28-August 16

The below section offered off-site as part of a professional development initiative through the Bronx Charter School for Better Learning. Contact instructor or Department for additional details and Permission of Instructor.

Students will examine the historical, sociological, cultural, political and economic factors that have shaped the teaching profession in America, including, importantly, civil rights and feminism. Students will examine conventional assumptions about teachers and re-examine their own beliefs about the profession. Ideally this course will lead to a commitment to improving the conditions of teaching and learning. Final papers will include a write-up of an interview of a teacher (or administrator who has been a teacher). The question protocol will be developed from the course readings.

(1864) Hajar, Paula
July 22-August 1
MTWThF 9:00a.m.-3:00p.m.
The Bronx, NY

E Tap 519
Learning in the Academic Disciplines (3)
This course is an introduction to general theories of human learning and their application to learning in academic disciplines. The course explores some aspects of the relationships among sociology, technology, and human learning, and raises pedagogical and curricular issues related to the creation of instruction and learning environments in subject matter domains.

The below section offered online through the Blackboard Learning System.
(1762) Kumi-Yeboah, Alex
6 Week 3: July 8-August 16

The below section offered off-site as part of a professional development initiative through the Bronx Charter School for Better Learning. A very limited number of seats will be made available for students in remote locations to participate via online meeting tools. Contact instructor or Department for additional details and Permission of Instructor.

(2325) Swartz, Theodore
June 3-June 27
MTWTh 1:00p.m.-4:00p.m.
The Bronx, NY

E Tap 524
Integrating Technology Across the Curriculum (3)
This course meets a requirement for the Institute of Online Learning & Teaching. Offered online through the Blackboard Learning System. This course enables educators to use technology to enhance teaching and learning within and across the content areas. Theoretical and practical aspects of technology integration will be discussed. Course participants will be encouraged, via courses readings and discussion, to view technology through an interdisciplinary lens to best serve students’ learning needs. Participants will
work in interdisciplinary groups to promote the exchange of perspectives from outside of their own discipline.
(1765) Kumi-Yeboah, Alex
6 Week 2: June 24-August 2
*Online course in Blackboard*

**E Tap 529**
**Introduction to Distance Learning (3)**
*This course meets a requirement for the Institute of Online Learning & Teaching. Offered online through the Blackboard Learning System.* This course is designed to allow for a better understanding of principles of distance education. As such, we will spend time examining both the history and current state of distance education. Since the overarching goal of the course targets understanding distance education on a conceptual level, less time will be spent on practical design. The department offers course in which you design full course. Understanding distance education from a theoretical and research aspect will allow you to succeed in these other, more advanced courses.
(1261) Vickers, Jason
12 Week: May 28-August 16
*Online course in Blackboard*

**E Tap 530**
**Reading and Writing Across the Curriculum (3)**
This course addresses the theory and practice of literacy learning and instruction within and across the disciplines. Focuses on disciplinary and interdisciplinary uses of and purposes for oral and written texts. Includes developing research-based models for integrating reading and writing into content study and for communicating beyond the school setting.
*The below section offered online through the Blackboard Learning System.*
(1763) Learned, Julie
6 Week 1: May 28-July 5
*The below section offered off-site as part of a professional development initiative through the Bronx Charter School for Better Learning. Contact instructor or Department for additional details and Permission of Instructor.*
(2326) Ballard, Bruce
July 22-August 1
MTWThF 9:00a.m.-3:00p.m.
*The Bronx, NY*

**E Tap 612**
**Teaching Math in the Elementary School (3)**
Mathematics is a dynamic set of tools and thinking processes that people of any age can experience and develop. In this course, we explore the amazing mathematical thinking that children can exhibit, if/when they are given appropriate opportunities. We will explore how to recognize the mathematics children know, design instruction that encourages children to build on their knowledge, and construct rich mathematical experiences for students that engage them in mathematical thinking. As part of your mathematical journey, you will reflect on your own mathematical thinking as both a mathematics student, engaging in a variety of problem solving tasks, and as a mathematics teacher, reflecting on the processes of teaching and learning mathematics. *Enrollment open to Literacy Studies students only. Contact Trudy Walp in the Literacy Teaching and Learning Department for permission number.*
*The below section offered online through the Blackboard Learning System.*
(1201) Rogers, Patterson
12 Week: May 28-August 16
*The below section offered off-site as part of a professional development initiative through the Bronx Charter School for Better Learning. Contact instructor or Department for additional details and Permission of Instructor.*
This course prepares participants to teach mathematics in grades K through 5 through an instructional approach that stresses hands-on activities, visualization, discussion and reflective writing. Participants will spend class time revisiting elementary school math topics and developing mathematical experiences that
inspire deep student engagement: exploration, sense-making, and creativity. The course will focus on creating physical models that represent mathematical concepts; and on developing strong number sense and strong mental arithmetic skills based on algebraic principles. In this course participants will re-build their own insights about underlying mathematical relationships that may have escaped them in their own formative years.
(1764) Hajar, Paula
July 1-July 12
MTWThF 9:00a.m.-3:00p.m.
The Bronx, NY

E Tap 614
Science for Children (3)
This course offered online through the Blackboard Learning System. This course prepares graduate students to monitor and enhance the development of science literacy in pre-school and elementary school children. Graduate students will deepen their understanding of fundamental scientific principles and develop pedagogical strategies applicable in formal and informal educational settings that provide all children the opportunity to develop understanding of science and the abilities of science inquiry appropriate to their developmental level. Enrollment open to Literacy Studies students only. Contact Trudy Walp in the Literacy Teaching and Learning Department for permission number.
(1174) Oliveira, Alandeon
12 Week: May 28-August 16
Online course in Blackboard

E Tap 635
Teaching Methodology for English Language Learners (3)
This course offered online through the Blackboard Learning System. Advanced TESOL methods for students seeking NYS certification and students in related fields. NYS standards, assessments, incorporating content into language instruction. Students will gain expertise in state regulations, working with parents, school boards, mainstream teachers and administrators as well as in practical pedagogy for English Language Learners K-12.
(2328) Oliver, Gretchen
6 Week 1: May 28-July 5
Online course in Blackboard

E Tap 638
Media Literacy (3)
This course offered online through the Blackboard Learning System. This graduate-level course examines the theories and principles of media literacy education, teaching ways of decoding media messages (from advertising, news, TV, to information online) to students of all levels, fostering habits of critical inquiry, awareness of aspects of framing in media messages, and media bias. You will also be learning how to integrate the principles learned in this course in curriculum and lesson plans of any topic you are teaching. ETAP638 is suitable for students studying toward MSSE and MS-CDIT degrees, as well as interested doctoral students.
(1152) Feyzi Behnagh, Reza
6 Week 2: June 24-August 2
Online course in Blackboard

E Tap 640
Introduction to Online Teaching (3)
This course meets a requirement for the Institute of Online Learning & Teaching. Offered online through the Blackboard Learning System. This course provides foundational knowledge and hands-on practice in developing fully online courses. A component of a series of courses in online teaching and learning this course introduces students to both theory and practice and requires that learners develop a significant online learning course or course module of instruction.
E Tap 652C
Teaching Computing in the Secondary School (3)
This course offered online through the Blackboard Learning System. Focus is on current research, theory, and practice related to teaching computer science and information technology in pre-college settings. Designed for beginning and advanced classroom teachers, the course promotes inquiry into major contemporary issues concerning computing education; developmental needs, standards and assessments, methods for promoting computational thinking and computational practices across contexts and content areas. This course is part of a sequence that prepares teachers to offer the Advanced Placement Computer Science Principles course and other computing courses.

E Tap 653
Language, Literacy, and Technology (3)
This course offered online through the Blackboard Learning System. This course explores the many and important roles electronic texts play in the development of contemporary readers and writers. How technologies affect language and literacy development in native, foreign, and second languages will be studied.

E Tap 655H
Contemporary Social Studies Education: Teaching Social Studies Online (3)
This course meets a requirement for the Institute of Online Learning & Teaching. Offered online through the Blackboard Learning System. This course will enable beginning and experienced educators to develop technological and pedagogical content knowledge and skills to teach social studies in online and blended courses. This course provides an overview of new and emerging technologies to support online social studies instruction; it goes beyond familiarizing you with new technologies to focus on the pedagogical aspects of teaching social studies online.

E Tap 655M
Contemporary Mathematics Education: Teaching Mathematics Online (3)
This course meets a requirement for the Institute of Online Learning & Teaching. Offered online through the Blackboard Learning System. Examines the characteristics, impact, implications and research base for current pedagogical and psychological developments and trends in science education, with a particular emphasis on classroom instruction. Designed for in-service and pre-service teachers in grades K-12. Recent topics have included teaching through inquiry, integrating technology, writing in mathematics, and new assessments.

E Tap 655S
Contemporary Science Education: Teaching Science Online (3)
This course meets a requirement for the Institute of Online Learning & Teaching. Offered online through the Blackboard Learning System. Examines the characteristics, impact, implications and research base for current pedagogical and psychological developments and trends in science education, with a
particular emphasis on classroom instruction. Designed for in-service and pre-service teachers in grades K-12. Recent topics have included teaching through inquiry, integrating technology, writing in science, and new assessments.

(2329) Glass, Rory  
12 Week: May 28-August 16  
*Online course in Blackboard*

**E Tap 655T**  
Contemporary Patterns in Teaching: Perspectives in Language and Culture Education (3)  
*This course meets a requirement for the Institute of Online Learning & Teaching. Offered online through the Blackboard Learning System.* Teaching Languages Online is designed for both new and practicing educators. Students learn the principles and foundations of online language pedagogy while engaging in direct observation and best practices.

(2330) Anthony, Natasha  
12 Week: May 28-August 16  
*Online course in Blackboard*

**E Tap 680**  
Research Seminar: Critical Introduction to Educational Research Paradigms (3)  
*This course offered online through the Blackboard Learning System.* This seminar focuses on the different models and paradigms in educational research and how these paradigms can inform educational practice. It will involve critical reading of published exemplars of different paradigms, analyzing previously collected data, and making sense of the application of these data. Prerequisites: Consent of instructor and 12 graduate credits in master's program.

(1184) Levy, Brett  
12 Week: May 28-August 16  
*Online course in Blackboard*

(1589) Hayes, Suzanne  
12 Week: May 28-August 16  
*Online course in Blackboard*

**E Tap 687**  
Curriculum, Teaching, & Learning in the Digital Age (3)  
*This course offered online through the Blackboard Learning System.* The world is today changing at a pace that is unknown to humankind. The educational system of the past 150 years is being disrupted, led by new technologies, new understandings of the way that people learn, and new goals for education based on changing societal demands. It is therefore imperative that today’s educators grasp these complex changes taking place, so they can be better equipped to prepare their students for an unknown future. This course will deal with the big question, how can we re-conceptualize and re-organize education so that it is relevant for today’s era of technology? To do this, we will explore a range of issues including societal changes, learning in the networked society, what’s worth teaching, schools and classroom design in the era of technology, future learning spaces, and more. This course will be participation based. Meaning, students will be expected to be active and learn collaboratively as they explore these big educational topics. Weekly assignments will be given and students are expected to invest about 8-10 hours per week engaging with the material and collaborating with their peers in our online classroom learning community.

(2033) Hod, Yotam  
6 Week 1: May 28-July 5  
*Online course in Blackboard*

**E Tap 687**  
Reading & Writing Frames of Mind (3)  
What are the various meanings of “reading” and “writing”? This course investigates that question in depth, through the lens proposed by Caleb Gattegno. It complements the courses of study provided by ETAP 530 (Reading and Writing Across the Curriculum) and ETAP 687 (Literacy through the Eyes of a Philosopher/Mathematician: Caleb Gattegno). We examine how awareness of one’s own frame of mind amplifies a person’s capacity: 1) to craft one’s writing to support what one intends, both for oneself and for
the reader to experience and, conversely; and 2) to experience as a reader both what the writer intended and what one intends for oneself. This course offered off-site as part of a professional development initiative through the Bronx Charter School for Better Learning. Contact instructor or Department for additional details and Permission of Instructor.

(2333) Swartz, Theodore/Ballard, Bruce
July 1-July 12
MTWThF 9:00a.m.-3:00p.m.
The Bronx, NY