Courses in Educational Theory & Practice

E Tap 487
Online Learning and Massive Open Online Courses (MOOCs) (3)
This course offered online through the Blackboard Learning System. Last year more than 6 million US college students enrolled in credit bearing online courses. This reflects growth in online education of nearly 300% between 2003 and 2013. Last year several new online initiatives began and millions of additional students joined the ranks of higher education online learners. This course will introduce students to online learning concepts, history, research, and theory. It will include an analysis of recent developments including the entry of Ivy League and other elite institutions providing college level online courses to millions of students for little or no tuition. Course participants will engage in discussions around access, students, faculty, learning effectiveness, and cost issues in these rapidly expanding online learning environments. Students will also critically examine a variety of perspectives suggesting an historic shift in the nature and future of higher education. Shared resource with E Tap 687. See Department for Permission of Instructor.
(2209) Shea, Peter
4 Week 2: June 20-July 15
Online course in Blackboard

Graduate Courses

E Tap 512
Teachers in Context (3)
This course offered online through the Blackboard Learning System. 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.
(2321) Nash, Christina
June 20-August 12
Online course in Blackboard

E Tap 524
Integrating Technology Across the Curriculum (3)
This course meets a requirement for the Institute of Online Learning & Teaching. 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. See Department for Permission of Instructor.
(2323) Gregory, Karen
June 27-July 1
MTWThF 9:00a.m.-5:00p.m.
HU-27

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. See Department for Permission of Instructor.  
(1413) Vickers, Jason  
12 Week: May 23-August 12  
Online course in Blackboard

E Tap 612  
Teaching Math in the Elementary School (3)  
This course offered online through the Blackboard Learning System. As we explore the cooperative, creative endeavor that is mathematics education, you will have the opportunity to reflect on your own mathematical thinking and your beliefs about mathematics. In some instances, you will be a mathematics student, engaging in a variety of problem solving tasks. At other times, you will be a mathematics teacher, reflecting on the process of teaching and learning mathematics. You will read, solve problems, view and analyze learning episodes, and communicate about mathematics. See Department for Permission of Instructor except READING STUDENTS ONLY- Contact Trudy Walp in the Reading Dept. for permission number.  
(1294) Casler-Failing, Shelli  
12 Week: May 23-August 12  
Online course in Blackboard

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. See Department for Permission of Instructor except READING STUDENTS ONLY- Contact Trudy Walp in the Reading Dept. for permission number.  
(1248) Staff  
12 Week: May 23-August 12  
Online course in Blackboard

E Tap 638  
Media Literacy (3)  
This course offered online through the Blackboard Learning System. In this course we will explore theories and principles of teaching about and with media and examine ways of integrating the media knowledge and practices of learners into teaching. We will talk about popular culture and discuss how it effects the way we teach and learn. Finally, we will practice designing a lesson promoting media education. See Department for Permission of Instructor.  
(1211) Sadykova, Gulnara  
6 Week 2: June 20-July 29  
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. See Department for Permission of Instructor.  
(1414) Vickers, Jason  
12 Week: May 23-August 12  
Online course in Blackboard
**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. *See Department for Permission of Instructor.*

(2324) Kumi-Yeboah, Alex  
June 20-August 12  
*Online course in Blackboard*

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**E Tap 655M**

Contemporary Mathematics Education: Teaching Math & Science Online (3)

*This course meets a requirement for the Institute of Online Learning & Teaching. Offered online through the Blackboard Learning System.* This course prepares graduate students in online instruction for science and math education with emphasis on models and model-building as instructional tools. We examine a variety of modeling perspectives and practices commonly adopted by science and mathematics educators in an online environment. *See Department for Permission of Instructor.*

(2326) Glass, Rory *(Combined class with E Tap 655S/1556)*  
June 20-August 12  
*Online course in Blackboard*

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**E Tap 655S**

Contemporary Science Education: Teaching Math & Science Online (3)

*This course meets a requirement for the Institute of Online Learning & Teaching. Offered online through the Blackboard Learning System.* This course prepares graduate students in online instruction for science and math education with emphasis on models and model-building as instructional tools. We examine a variety of modeling perspectives and practices commonly adopted by science and mathematics educators in an online environment. *See Department for Permission of Instructor.*

(2327) Glass, Rory *(Combined class with E Tap 655S/1556)*  
June 20-August 12  
*Online course in Blackboard*

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**E Tap 655T**

Contemporary Patterns in Teaching: Teaching Languages Online (3)

*This course meets a requirement for the Institute of Online Learning & Teaching. Offered online through the Blackboard Learning System.* The course is about the new and effective ways to teach languages online. The history of online language teaching usually revolves around the evolution of new communication technologies. This course goes beyond familiarization students with new technologies and focuses on pedagogical aspects of teaching languages online. In a nutshell, this course is about teaching/learning, not technology. *See Department for Permission of Instructor.*

(2329) Sadykova, Gulnara  
June 20-August 12  
*Online course in Blackboard*

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**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. *See Department for Permission of Instructor.*

(1268) Rivera-Wilson, Jerusalem  
12 Week: May 23-August 12  
*Online course in Blackboard*
(1984) Hayes, Suzanne
12 Week: May 23-August 12
Online course in Blackboard

E Tap 687
Online Learning and Massive Open Online Courses (MOOCs) (3)
This course offered online through the Blackboard Learning System. Last year more than 6 million US college students enrolled in credit bearing online courses. This reflects growth in online education of nearly 300% between 2003 and 2013. Last year several new online initiatives began and millions of additional students joined the ranks of higher education online learners. This course will introduce students to online learning concepts, history, research, and theory. It will include an analysis of recent developments including the entry of Ivy League and other elite institutions providing college level online courses to millions of students for little or no tuition. Course participants will engage in discussions around access, students, faculty, learning effectiveness, and cost issues in these rapidly expanding online learning environments. Students will also critically examine a variety of perspectives suggesting an historic shift in the nature and future of higher education. Not open to students who have previously taken E Tap 683. Shared resource with E Tap 487. See Department for Permission of Instructor.

(2210) Shea, Peter
4 Week 2: June 20-July 15
Online course in Blackboard

E Tap 696
Reflective Practice (1-6)
Systematic analysis of educational practice in a mentored environment. This course provides frameworks and approaches to help experienced educators articulate the dimensions of successful practice through a close examination of their own activities. May be repeated for up to 12 credits with permission of instructor.

(1757) Yagelski, Robert
4 Week 2: June 20-July 15
MTWTh 8:30a.m.-3:30p.m.
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