

The Johns Hopkins University School of Education is pleased to offer a new course, **Introduction to Effective Instruction**, to doctoral and postdoctoral students in the School of Medicine. Students who take the course will be introduced to the primary components of effective instruction and will have an opportunity to develop instructional skills that will advance their opportunities in either secondary or higher education positions. Whether you aspire to be a professor at a research intensive university or a high school biology teacher, you will advance your understanding and practice of effective instruction through your participation in this course.

The course will be taught by Dr. David Andrews, the Dean of the School of Education. Dr. Andrews is a widely recognized scholar in education, has held professorial rank and leadership positions in highly ranked schools of education, and has received multiple teaching awards .

Since this is the initial offering of the course, the School of Education is recruiting approximately 15 highly qualified students to take the course and provide feedback on its utility and effectiveness. There will be no cost to students who are selected to enroll. However, the School of Education will require students to complete a brief application that will allow them to be dually enrolled in the doctoral program in education. The intent is to offer additional courses for students who wish to acquire teacher certification for secondary education. This course is part of a longer term project that aspires to improve science instruction in secondary and higher education settings.

Below is an abbreviated version of the course syllabus. If you are interested in taking the course or learning more, please provide your name and e-mail address to Wendy Novack (wserio1@jhmi.edu)

ED/855.850 Introduction to Effective Instruction

Description: This course is designed for graduate and post doctoral students aspiring to become effective instructors in secondary and higher education settings. The course will provide an introduction to instructional theories and concepts, while offering students opportunities to develop instructional skills through hands on practice and feedback.

Course Objective: To expose students to the components of effective instruction and to provide initial preparation for delivering effective instruction in secondary and higher education settings.

Course Schedule: Tuesday 8:30 – 10:30 am
August 30 - December 15

Location: Rangos 490

Instructor: David Andrews, PhD
Professor and Dean School of Education
Professor School of Public Health.

Course Requirements: There will be two mid-term exams and a final, each worth 25% of the grade. The final 25% will be derived from a course end student presentation.

Course Outline:

Week 1: August 30	Course Overview and Introduction
Week 2: September 6	Learning Theories
Week 3: September 13	Science of Learning
Week 4: September 20	Science of Teaching
Week 5: September 27	Engaging and Motivating Learners
Week 6: October 4	Managing Classrooms
Week 7: October 11	Planning Effective Instruction
Week 8: October 18	Formative Assessments
Week 9: October 25	Summative Assessments and Student Grading
Week 10: November 1	Reflection and Evaluation of Instruction
Week 11: November 8	Effective Small Group Instruction
Week 12: November 15	One-on-One Instruction and Mentoring
Week 13: November 22	Educational Technology and Instruction
Week 14: November 29	Reflection and Assessment of Instruction
Week 15: December 6	Student Presentations
Week 16: December 13	Student Presentations and Final Exam