

TEACHER EDUCATION - EDU

EDU 505 Foundations of Education 3 Credits

An examination of the social, historical and philosophical foundations of education intended to provide a framework for understanding contemporary issues in education. Topics may include the role of education in a democratic society; gender, race and class in education; home, school and community relationships; and the organizational structure of education.

Offered: Spring and summer.

EDU 556 Assessment for Diverse Learners 3 Credits

Addresses the process of identifying, assessing, and diagnosing students with disabilities as well as how to select and administer formal and informal assessments (i.e. standardized tests, curriculum-based assessment, norm-referenced, criterion-referenced assessment, and alternative methods of evaluation). Highlights use of assessment results to promote decisions in planning, teaching, and evaluating for instructional program improvements for students with exceptionalities.

Offered: every fall.

EDU 570 Pre-Student Teaching 3 Credits

Preparation for student teaching. Includes practica and seminars that focus on professional reflection and topics related to classroom management, increasing family involvement, teaching to higher standards and assessment at the childhood level. Addresses objectives, curriculum, strategies, materials and evaluation necessary for the science of teaching. Emphasizes content, inquiry skills, problem solving and scientific attitude highlighting the NY State Standards. Classroom experience required.

Offered: every fall.

EDU 572 Teaching Social Studies Integrating English Language Arts 3 Credits

Addresses the objectives, curriculum, strategies, materials and evaluation necessary for teaching social studies content while integrating standards in English Language Arts. Emphasizes historic, geographic, economic, political and social concepts highlighting the New York State Standards in SS and ELA.

Offered: spring.

EDU 589 Student Teaching Seminar 1-2 Credits

Student Teaching Seminar enhances the student teaching experience through opportunities to foster professional growth and guided reflection on planning, instruction and assessment of learning. The course provides a professional learning community to assist candidates in the transition to careers in teaching.

Offered: every spring.

EDU 592 Student Teaching Seminar 0 Credits

Student Teaching Seminar enhances the student teaching experience through opportunities to foster professional growth and guided reflection on planning, instruction and assessment of learning. The course provides a professional learning community to assist candidates in the transition to careers in teaching.

Corequisite: EDU 593.

Offered: every fall & spring.

EDU 595 Child Abuse Workshop 0 Credits

NYSED requirement for teacher certification.

EDU 596 Prevention of School Violence Workshop 0 Credits

NYSED requirement for teacher certification.

EDU 597 Dignity for All Students Workshop 0 Credits

NYSED requirement for teacher certification.

EDU 598 Student Teaching Seminar 0 Credits

Student Teaching Seminar enhances the student teaching experience through opportunities to foster professional growth and guided reflection on planning, instruction and assessment of learning. The course provides a professional learning community to assist candidates in the transition to careers in teaching.

Offered: occasionally.

EDU 599 Independent Study 3-6 Credits

Independent studies require an application and approval by the associate dean.

Prerequisite: permission of the instructor, department chair, & associate dean.

EDU 615 Research Methods 3 Credits

Candidates will develop an understanding of the research process from formulating a research problem through data analysis and interpretation. Candidates will learn how to critically analyze research studies, discuss ethical considerations in conducting research and discuss the importance of scientific research for educational policy and practice. Each candidate will plan a research project consistent with his/her interests and with the course goals.

EDU 628 Teaching Math & Science: Supporting STEM Education 3 Credits

Examines inclusive methods and strategies across all mathematical strands and science disciplinary core ideas. Highlights research-based curricular guidelines for STEM education aligned with the New York State's Mathematics, Science and Technology standards. Emphasizes problem solving, inquiry skills and assessment practices.

Offered: every spring.

EDU 699 Independent Study 1-3 Credits

Independent studies require an application and approval by the associate dean.