

# Secondary Education (SEED)

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## Courses

### **SEED 50103. Teaching Secondary Science: Theory to Practice. 3 Hours.**

This course is a continuation of SEED 50003, Introduction to Teaching Secondary Science, and is taken concurrently with CIED 5280V, Secondary Cohort Teaching Internship. Students will receive instruction in advanced methodologies for teaching science and will reflect on their experiences in their internships. Corequisite: CIED 5280V. Prerequisite: STEM 50003. (Typically offered: Fall)

### **SEED 51003. Methods of Teaching Secondary Social Studies I. 3 Hours.**

Study of the methods and materials in social studies. Includes philosophical, cognitive, and psychological dimensions of teaching. The planning of instruction, microteaching, and the development of instructional materials are included.

Prerequisite: Admission to Teacher Education (EDUCMA) M.A.T. program.  
(Typically offered: Summer)

### **SEED 51103. Teaching History, Government and Economics. 3 Hours.**

Study of the methods and materials in teaching history, government and economics. Includes philosophical, cognitive, and psychological dimensions of teaching, planning of instruction, microteaching, and the development of instructional materials are included. Prerequisite: Admission to Teacher Education (EDUCMA) M.A.T. program. (Typically offered: Fall)

### **SEED 52933. Teaching Residency. 3 Hours.**

The fall Teacher Residency is an essential component of the Master of Arts in Teaching program to prepare Teacher Candidates (TCs) for their full-time teacher residency in the spring. TCs will be assigned a mentor teacher for each of two placements, junior high and high school, for which they will observe, assist, co-plan, co-teach, and teach for 18 hours per week throughout the semester. Course meetings, assignments, pre-licensure professional development, and classroom teaching experiences are designed to support students as they develop their knowledge base and skills as a teacher. Prerequisite: Admission to the Secondary Education M.A.T. Program. (Typically offered: Fall)

### **SEED 54803. Advanced Teaching Residency. 3 Hours.**

The Advanced Teacher Residency is an essential component of the Master of Arts in Teaching (M.A.T.) degree. The experience presents the opportunity for Teacher Candidates (TCs) to understand, develop, and implement various pedagogical concepts and theories to support student learning in the classroom as they observe, participate, and collaborate in the conceptualizing, planning, and instructional aspects of teaching. Prerequisite: SEED 52933. (Typically offered: Spring)