

# Elementary Education Courses

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## Courses

### **ELED 4309. Teach Social Studies Elem Clas.**

Teaching Social Studies in Elementary Classrooms: This course covers methods for teaching social studies in elementary classrooms, with an emphasis on effectively engaging emergent bilingual students (English Language Learners). It includes setting goals for instruction and content, teaching techniques and methods of evaluation. Emphasis is on application of learning theories, consideration of individual differences, hands-on instructional practices, and knowledge of state and national standards for social studies education.

**Department:** Elementary Education

**3 Credit Hours**

**3 Total Contact Hours**

0 Lab Hours

3 Lecture Hours

0 Other Hours

**Major Restrictions:**

Restricted to majors of APLE, BSED, IDST

**Prerequisite(s):** (HIST 1301 w/C or better AND HIST 1302 w/C or better ) AND (POLS 2310 w/C or better AND POLS 2311 w/C or better)

### **ELED 4310. Teaching Math in Elem Class.**

Teaching Math in Elementary Classrooms: This course covers the methods and resources for teaching mathematics in the elementary grades. Emphasis is placed on the equity principle (mathematics for all) and the development of conceptual understanding on topics such as number sense, patterns, and basic algebra, geometry and measurement data analysis and probability. Students will design, implement, assess and critique mathematics instruction, with an emphasis on effectively engaging emergent bilingual students (English Language Learners).

**Department:** Elementary Education

**3 Credit Hours**

**3.5 Total Contact Hours**

0 Lab Hours

3 Lecture Hours

.5 Other Hours

**Major Restrictions:**

Restricted to majors of APLE, BSED, IDST

**Corequisite(s):** RED 4338

### **ELED 4311. Teaching Sci in Element Class.**

Teaching Science in Elementary Classrooms: This course covers the methods and materials for teaching science in elementary classrooms, with a focus on effectively engaging emergent bilingual students (English Language Learners). Emphasis is on inquiry and standards-based teaching and learning of science. Students will explore technology applications and participate in laboratory experiences.

**Department:** Elementary Education

**3 Credit Hours**

**3 Total Contact Hours**

0 Lab Hours

3 Lecture Hours

0 Other Hours

**Major Restrictions:**

Restricted to majors of APLE, BSED

**Prerequisite(s):** (BIOL 1103 w/C or better AND BIOL 1203 w/C or better ) AND (PSCI 2303 w/C or better)

### **ELED 4380. Elem Stu Teach Residency I.**

**Department:** Elementary Education

**3 Credit Hours**

**3 Total Contact Hours**

0 Lab Hours

0 Lecture Hours

3 Other Hours

**Major Restrictions:**

Restricted to majors of BSED

**Corequisite(s):** ELED 4310, TED 4355, RED 4338

**ELED 4690. Elem Stu Teaching Res II.**

Elementary Student Teaching Residency II: Students complete their second semester of student teaching in an assigned classroom in an elementary school. Fieldwork consists of assisting in student-centered classrooms instruction and seminars designed to relate the classroom instructional situation to corresponding instructional theory. Students are in their assigned classroom five full days/week for the semester.

**Department:** Elementary Education

**6 Credit Hours**

**6 Total Contact Hours**

0 Lab Hours

0 Lecture Hours

6 Other Hours

**Major Restrictions:**

Excluded Majors: APLE, BSED, IDST