Degree Benefits
Highly qualified faculty, individual advising and supervised field experiences with children are the strengths of the program. Candidates must successfully complete one semester of student teaching, including classroom experience with general and special education students. Certification to teach grades 4-8 and special education K-grade 8 is awarded upon graduation and completion of state certification requirements. The College of Education is accredited by the National Council for Accreditation of Teacher Education. The Career Services office actively aids students seeking teaching positions.

Job Options
Large surpluses of recently trained teachers no longer exist; therefore, the number of grades 4-8/special education K-grade 8 certification students finding professional employment has increased dramatically, especially in the content areas of math and science and in special education.

Program Objectives
Upon successful completion of this program, grades 4-8/special education K-grade 8 candidates will have demonstrated competence in the following performance principles:

- Knowledge of subject matter
- Knowledge of human development and learning
- Adapting instruction for individual needs
- Multiple instructional strategies
- Classroom motivation and management skills
- Communication skills
- Instructional planning skills
- Assessment of student learning
- Professional commitment and responsibilities
- Partnerships
- Diversity
- Field experience
- Professional presentation

In addition, the program prepares candidates to meet the standards of the Council for Exceptional Children (CEC).

Admission to the certification program requires:

- 2.80 GPA
- Successful completion of:
  - Praxis I assessments
  - 3-credit American/English literature course and 3-credit English composition course
  - 6 credits of college level math
  - Successful completion of a speech and hearing test
  - ELEM 200
  - Current Act 34 (criminal record), Act 114 (fingerprinting), Act 24 (PDE Arrest/Conviction Form) and Act 151 (child abuse) clearances
  - Additional assessments.

The above requirements must be met during the Admission to Teacher Education window (48-65 credits).

University Resources
All students enrolled in teacher education programs at Cal U are required to complete an electronic portfolio, which is an integral part of the student’s educational experience at the University.

BACHELOR OF SCIENCE IN EDUCATION
GRADES 4-8 EDUCATION—130 CREDITS

The eight-semester schedule of courses on the other side of this sheet provides a recommended framework for completing this program of study in four-and-a-half years. To ensure that they are making satisfactory academic progress, students should consult with their faculty adviser, complete necessary prerequisites and required courses in sequence, and complete a minimum of 15 credits each semester. Candidates may complete the program in four years if they take additional courses each semester.

Programs
Grades 4-8/Special Education certification is offered in science, math, social studies, and English/language arts/reading.
**MIDDLE LEVEL EDUCATION GRADES 4-8/ SPECIAL EDUCATION CONCENTRATION IN: MATHEMATICS**

**Freshman Year**
**First Semester** ........................................16 credits
- UNI 100 First Year Seminar ...........................................1 cr.
- ENG 101 English Composition I ....................................3 crs.
- MAT 120 Elementary Topics in Math ...............................3 crs.
- GEO/POS/ECO 120 Social Sciences Course ......................3 crs.
- ESP 210 SPED Foundation & Collaboration .....................3 crs.
- ESP 311 Assessment & PBS ............................................3 crs.

**Second Semester** .............................................18 credits
- Any approved AM/BRIT LIT Course ................................3 crs.
- MAT 130 Elementary Topics II ........................................3 crs.
- HSC 115 Current Health Issues ......................................3 crs.
- ENG 101 English Composition I ......................................3 crs.
- ESP 312 ABA for Special Education ................................3 crs.
- ESP 339 Field Experience: High Incidence ......................3 crs.

**Sophomore Year**
**Third Semester** ...............................................18 credits
- ELM 200 Introduction to Middle Level Education ............3 crs.
- MAT 181 College Algebra .............................................3 crs.
- PHS 120 Basic Physical Science w/ Lab .........................3 crs.
- PSY 206 Adolescent Psychology ....................................3 crs.
- ESP 407 Early Intervention Special Education .................3 crs.
- Any Approved Fine Arts Course ....................................3 crs.

**Fourth Semester** ...............................................15 credits
- ELM 220 Instruction & Assessment in 4-8 Classroom ..........3 crs.
- BIO 103 Contemporary Issues in Biology .......................3 crs.
- EAS 100 Introduction to Earth Science ..........................3 crs.
- MAT 191 College Trigonometry .....................................3 crs.
- EDU 333 Educational Technology .................................3 crs.

**Program Contact Information**
Contact the Department of Special Education by phone at 724-938-4142.

**Junior Year**
**Fifth Semester** ................................................18 credits
- ELM 302 Language Arts Methods Assessment .................3 crs.
- ELM 331 Social Studies Methods Assessment .................3 crs.
- MAT 272 Discrete Mathematics ......................................3 crs.
- ESP 402 Life Skills Planning & Instruction .....................3 crs.
- ESP 403 Assessment & Prescriptive Teaching ................3 crs.
- ESP 349 Field Experience: Low Incidence ....................3 crs.

**Sixth Semester** ................................................18 credits
- ELM 311 Math Methods Assessment ..............................3 crs.
- ELM 301 Reading Methods Assessment ........................3 crs.
- ELM 411 Field Experience Grades 4-6 .........................3 crs.
- MAT 341 Linear Algebra ...............................................3 crs.
- ESP 412 Evidence Based Practices .................................3 crs.
- Any approved Ethics/Multicultural Course ......................3 crs.

**Senior Year**
**Seventh Semester** ...........................................18 credits
- ELM 321 Science Methods Assessment ........................3 crs.
- EDU 350 Supporting English Language Learners ............3 crs.
- ESP 414 Advanced Evidence Based Practices ................3 crs.
- MAT 303 Geometry .....................................................3 crs.
- GEN ED Elective or concentration course ......................3 crs.

**Eighth Semester** .............................................12 credits
- ESP 461 Student Teaching Grades 4-8 w/ Sp. Ed. ...............12 crs.

**Department Website**
www.calu.edu/academics/programs/special-education