**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: SCIENCE

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/BRTLIT Course .................................3 crs.
MAT 130 Elementary Topics II ..........................................3 crs.
HSC 115 Current Health Issues .........................................3 crs.
ESP 211 SPED History, Theory, & Except. .........................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.
Any Approved Concentration Course ............................3 crs.
EDU 333 Educational Technology ..................................3 crs.

Junior Year
Fifth Semester ...............................................................18 credits
ELM 302 Language Arts Methods Assessment .................3 crs.
ELM 331 Social Studies Methods Assessment .................3 crs.
Any Approved Concentration Course .........................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.
ESP 412 Evidence Based Practices .................................3 crs.
Any Approved Concentration Course .........................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.
GEN ED Elective or concentration course ......................3 crs.

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

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

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

MIDDLE LEVEL EDUCATION GRADES 4-8/ SPECIAL EDUCATION CONCENTRATION IN: SCIENCE

Questions About Admissions?
Office of Admissions
California University of Pennsylvania
250 University Ave.
California, PA 15419-1394
Phone: 724-938-4404
Toll-free: 888-412-0479
Fax: 724-938-4564
E-mail: inquiry@calu.edu

Financial Aid
For information on student loans and undergraduate scholarships, visit www.calu.edu or call 1-888-412-0479.

California University of Pennsylvania is a proud member of the Pennsylvania State System of Higher Education. Located in the borough of California, just 35 miles from Pittsburgh, Cal U serves about 8,200 undergraduate and graduate students.

- Cal U’s main campus houses academic buildings, dining and recreation facilities, and six suite-style residence halls.
- Cal U’s upper campus includes the Vulcan Village apartments, athletic facilities at Roadman Park, and space for student meetings and outdoor recreation at SAI Farm.
- Cal U Global Online is the University’s virtual campus, offering degree and certificate programs 100% online.

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California University of Pennsylvania is an academic community dedicated to the ideals of justice, fairness and equal opportunity for all. In compliance with federal and state laws, the University is committed to providing equal educational and employment opportunities for all persons without regard to race, color, sex, religion, national origin, age, disability, ancestry, sexual orientation or status as a disabled or Vietnam era veteran. The University will not tolerate racial, ethnic or sexual discrimination. Sexual harassment is considered by law to be a form of sexual discrimination and is therefore unacceptable. Direct equal opportunity and affirmative action inquiries or complaints to the Special Assistant to the President for Equal Employment and Educational Opportunity (EEO), Office of Social Equity, South Hall 112, 724-938-4014. Direct inquiries regarding services or facilities accessibility to the ADA/504, Compliance Officer, Office of Student Development and Services, G.S. Carter Hall, 724-938-4056. Direct Title IX inquiries to the Senior Women’s Administrator/Title IX Coordinator, Department of Athletics, Hamer Hall 248, 724-938-4351.