ARCHITECTURAL ENGINEERING MINOR

Offered at: San Luis Obispo Campus

The minor is designed for students wishing to pursue a more in-depth education in structures. The coursework exposes students to analytical, design, and construction issues relevant to the structural design process. Students select a sequence of courses that focus on either structural design or structural analysis. The program is tailored for students majoring in architecture and construction management. Contact the department for additional information.

Minor Requirements and Curriculum

The minor must be completed prior to, or at the same time as, the requirements for the bachelor's degree. A major and a minor may not be taken in the same degree program, and a minor is not required for a degree. Requirements for the minor include:

- At least half of the units must be from upper-division courses (3000-4000 level).
- At least half of the units must be taken at Cal Poly (in residence).
- No more than one-third of the units will be taken with credit-no credit grading (CR/NC), not counting courses with mandatory CR/NC. Departments may further limit CR/NC grading if desired.
- A minimum 2.0 GPA is required in all units counted for completion of the minor.

Code	Title	Units
REQUIRED COURSES		
ARCE 1121	Structural Principles I	3
ARCE 2211	Structural Principles II	3
ARCE 3301	Introduction to Structural Systems	4
Core Electives		
Select from the following:		4-5
ARCE 3311	Structural Analysis	
ARCE 3331	Timber Design	
ARCE 3341	Steel Design	
Breadth Electives		
Select from the following:		2-4
ARCE 2223	Structural Drawings	
ARCE 3311	Structural Analysis	
ARCE 3331	Timber Design	
ARCE 3341	Steel Design	
ARCE 3353	Soil Mechanics and Foundation Design	
ARCE 4411	Structural Dynamics	
Total Units		**16**