



DIVISION OF CAREER & TECHNICAL EDUCATION

CONSTRUCTION ENGINEERING MANAGEMENT

ASSOCIATE OF SCIENCE DEGREE

The identified curriculum will prepare students for employment as Civil Engineering technicians- specifically with respect to construction support positions. The coursework incorporates concepts and theory of construction as well as practical application of construction management tasks. The degree additionally provides a framework of study that is common in Bachelor's-level for explicitly this field of study.

To acquire the **Associate of Science Degree in Construction Engineering Management**, students must complete the required major courses below with a grade of "C" or better along with one of the following:

- o RHC GE and Proficiency requirements
- o CSU GE (California State University General Education Breadth)
- o IGETC (Intersegmental General Education Transfer Curriculum)

NOTE: Students interested in transferring as construction engineering management majors should consult with a counselor for appropriate general education & major preparation counseling.

Required Courses		Units	N	IP	C
ARCH 110	Construction Document Reading and Estimating	3			
ARCH 115	Introduction to Residential Architecture: Drawing and Design	4			
ARCH 225	*Commercial Wood & Masonry Design and Construction	4			
CIV 140	Civil Engineering Fundamentals	3			
CIV 210	Concrete Technology and Testing	2			
ENGR 235	*Engineering Mechanics: Statics	3			
ACCT 203	*Introduction to Cost Accounting	3			
MATH 130	*Statistics	4			
or MATH 130H	*Statistics Honors				
Total major units needed for Associate of Science		26			
Units Completed					
*Prerequisite/Corequisite					
<i>Courses are not necessarily listed in order of enrollment; see prerequisites.</i>					