



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:

- RHC GE and Proficiency requirements
- CSU GE (California State University General Education Breadth)
- 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
<b>ARCH 110</b>	Construction Document Reading and Estimating	<b>3</b>			
<b>ARCH 115</b>	Introduction to Residential Architecture: Drawing and Design	<b>4</b>			
<b>ARCH 225</b>	*Commercial Architecture: Design and Construction	<b>4</b>			
<b>CIV 140</b>	Civil Engineering Fundamentals	<b>4</b>			
<b>CIV 210</b>	Concrete Technology and Testing	<b>2</b>			
<b>ENGR 235</b>	*Engineering Mechanics: Statics	<b>3</b>			
<b>ACCT 203</b>	*Introduction to Cost Accounting	<b>3</b>			
<b>MATH 130</b>	*Statistics	<b>4</b>			
or <b>MATH 130H</b>	*Statistics Honors				
<b>Total major units needed for Associate of Science</b>		<b>27</b>			
Units Completed					
*Prerequisite/Corequisite					
<i>Courses are not necessarily listed in order of enrollment; see prerequisites.</i>					