Construction Management

This program prepares students for a variety of careers in the construction industry and related fields, such as estimators, schedulers, managers, surveyors, specifiers, quality control supervisors, materials testers, construction materials and equipment salespersons, and site inspectors. Although designed for career preparation, it also can serve students interested in continuing their studies leading to a bachelor's degree. Courses within this program utilize the latest industry-standard computer software for project scheduling, construction cost estimating, and contract and specification writing.

PROGRAM ENTRY REQUIREMENTS:

Students are required to take the College's placement tests at the time of entry. Students identified as needing developmental course work must satisfactorily complete the appropriate English and mathematics courses in addition to the requirements of their program.

PROGRAM OF STUDY AND GRADUATION REQUIREMENTS:

To qualify for the A. A. S. degree in Construction Management, a student must complete a minimum of 63 credits as prescribed and attain a minimum grade point average of 2.0 ("C" average).

Recommended Course Sequence	Course Number and Name	Prerequisite or Corequisite	Credits
	Program Core Courses - Construction Management		
1	ADC 101 - Introduction to Design and Construction		3
2	ADC 103 - CAD Basics		3
3	ADC 112- Construction Materials and Detailing		3
6	ADC 163 - Digital Documentation in Architecture and Construction	ADC 103	3
7	ADC 136 - Building Codes	ENGL 101 which may be taken concurrently	3
8	ADC 186 - Surveying	ADC 101	3
11	ADC 212 - Materials and Detailing: Interiors and Enclosures	ADC 101	3
12	ADC 236 - Construction Cost Estimating I	ADC 101	3
13	ADC 246 - Contracts and Specifications	ADC 101	3
17	ADC 237 - Construction Cost Estimating II	ADC 236	3
19	ADC 261 - Construction Management and Scheduling	ADC 246	3
	Directed Electives A total of three (3) courses (9 credits) are selected from the following:[1]		
14, 16, 18	ADC 253 - Environmental Control Systems	ADC 101	3
	ADC 254 - Advanced Topics in Environmental Systems	ADC 253	3
	ADC 226 - Structures I – Analysis	ADC 101, MATH 118 or higher	3
	ADC 227 - Structures II – Design	ADC 226	3
	ADC 286 - Building Rehabilitation and Redevelopment	ADC 101	3
	General Education Courses (See page 36 for information on disciplines which meet these requirements.)		
4	ENGL 101 - English Composition I		3
5	MATH 137 - Geometry for Design [1] or higher level mathematics course		3/4
9	ENGL 102 - English Composition II [1] or ENGL 112 - Report and Technical Writing [1]	ENGL 101	3
10	Social Science Elective [2]		3
15	Humanities Elective [2]		3
20	Science Elective [1]		3/4
21	Social Science Elective [2]		3

Total to Graduate: 63 credits minimum

[1] Transfer institutions vary on the courses accepted for transfer. Consult transfer agreements and departmental advisors or the specific schools to determine choice.

[2] One of these courses must fulfill the American Diversity requirement.

For more information, contact:

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