

CONSTRUCTION SUPERVISION DEGREE – M400

Associate of Applied Science (AAS)

CATALOG DESCRIPTION OF PROGRAM:

Construction supervision provides the critical link between project management and skilled workers who perform building tasks. The Construction Supervision program prepares students to step into the position of assistant project manager, supervisor or independent business owner. The program provides experience and instruction in safety (OSHA regulations), blueprint reading, construction methods, estimating, scheduling, operational procedures, effective communication, procurement, and fiscal and business management. Graduates are prepared to work as supervisors on both residential and commercial projects.

COURSE	CURRENT SEQUENCE	CREDITS	PREREQUISITES	SEMESTER	GRADE
1st Semester					
PRE 100	Preparation for Academic Achievement	1	None		
CON 101	Introduction to Construction	3	ENG 82 or RENG 92		
CON 104	Construction Methods and Materials	3	ENG 82 or RENG 92		
CON 107	Blueprint Reading	3	ENG 82 or RENG 92		
ENG 101	English Writing	3	ENG 82 or RENG 92		
Semester Credits		13			
2nd Semester					
CON 111	Occupational Safety and Loss Prevention	3	CON 101; CON 104; CON 107		
ECO 201	The American Economy I: Macroeconomic Theory	3	ENG 82 or RENG 92		
ENG 102	Introduction to Term Paper and Research Methods	3	ENG 101		
MAT 128	Pre-Calculus I: College Algebra	4	MAT 82 or MAT 92; ENG 82 or RENG 92		
SBS-Elective	Gen. Ed. Req.: Social & Behavioral Sciences	3	Depends on course chosen		
Semester Credits		16			
Summer					
HLF-Elective	Health and Life Fitness Course	2	None		
Semester Credits		2			
3rd Semester					
ACCT 221	Principles of Financial Accounting	3	MAT 81 or MAT 91		
CON 210	Construction Estimating	3	CON 101; CON 104; CON 107; ENG 101; MAT 128		
CADD 101	Introduction to CADD	3	Perm. of CADD Program Coordinator		
MGMT 102	Principles of Supervision	3	None		
Semester Credits		12			
4th Semester					
CON 222	Scheduling, Planning and Cost Control	3	CON 210		
CON 224	Construction Contracts and Documents	3	CON 210		
CON 250	Construction Internship	3	Perm. from Con. Sup. Program Coordinator		
CON 215	Computer Applications in Construction	1	CADD 101; CON 210		
BPS-Elective	Biological and Physical Sciences with lab	4	Depends on course chosen		
SP 101	Fundamentals of Speech Communication	3	ENG 82 or RENG 92		
Semester Credits		17			
PROGRAM TOTAL		60			

Advisor Signature: _____

Date: _____

Student Signature: _____

Date: _____

Pre-Requisites for Students in Developmental Courses

COURSE	CURRENT SEQUENCE	CREDITS	PREREQUISITES	SEMESTER	GRADE
RENG 90	Intensive Program Writing	4 hrs.	Placement Test		
RENG 91	Composition Skills I	4 hrs.	Placement Test or RENG 90		
RENG 92	Composition Skills II	4 hrs.	Placement Test or RENG 91		
MAT 80	Arithmetic	3 hrs.	Placement Test		
MAT 86/	Integrated Pre-Algebra and Introductory Algebra	5 hrs.	Placement Test or MAT 80		
MAT 87M	Integrated Elementary and Intermediate Algebra		Students who complete MAT 80 with an A or B within a one year period; Students who recently (within one year) failed and need to repeat MAT 91; students whose ACUPLACER placement score on Elementary Algebra falls within the range 52-62.		
MAT 91	Elementary Algebra	4 hrs.	Placement Test or MAT 80		
MAT 92	Intermediate Algebra	4 hrs.	Placement Test or MAT 91		