

PRE-CONSTRUCTION MANAGEMENT
Associate in Science (AS) Degree

Minimum Credits: 80.0
Contact Hours: 95.1

INTRODUCTION:

GENERAL EDUCATION COURSES		(MEETS GRADUATION REQUIREMENTS AND MTA)	
COURSE	TITLE	CREDITS	CONTACT HOURS
ENG 111 or ENG 120	English Composition I or Applied Communications	3.0	3.0
ENG 112 or ENG 123	English Composition II or Technical Communication	3.0	3.0
MTH 122	Plane Trigonometry	3.0	3.0
ECN 232	Economics (Macro)	3.0	3.0
	Social Awareness	3.0	3.0
SPE 123	Public Communication	3.0	3.0
	Cultural Enrichment	3.0	3.0
CEM 111	General Chemistry	4.0	7.0
PHY 121	General College Physics	<u>4.0</u>	<u>6.0</u>
GENERAL EDUCATION CREDITS/CONTACT HOURS:		29.0	34.0

CORE PROGRAM COURSES		(MEET WITH ACADEMIC ADVISOR TO DETERMINE CORE PROGRAM COURSES FOR CONCENTRATION AND TRANSFER)	
COURSE	TITLE	CREDITS	CONTACT HOURS
BUS 127	Principles of Management	3.0	3.0
BUS 241	Principles of Marketing	3.0	3.0
CON 121	Aggregates	3.5	5.0
CON 123	Cementitious Materials	1.5	2.1
CON 124	Concrete Mix Proportioning	4.0	6.0
CON 221	Placed Concrete I	4.0	6.0
CON 222	Placed Concrete II	4.0	6.0
CON 223	Concrete Masonry Production (or CON 231 and CON 232)	4.0	6.0
CON 226	Concrete Troubleshooting & Repair	2.0	2.0
CON 227	Construction Inspection	2.0	2.0
CST 112	Building Construction Analysis	3.0	3.0
MTH 113	Intermediate Algebra	4.0	4.0
MTH 130	Calculus for Business/Social Sciences	4.0	4.0
	Social Awareness	3.0	3.0
	Cultural Enrichment	<u>6.0</u>	<u>6.0</u>
CORE PROGRAM CREDITS/CONTACT HOURS:		51.0	61.1
TOTAL MINIMUM PROGRAM CREDITS/CONTACT HOURS:		80.0	95.1

SUGGESTED SEQUENCING OF COURSES:					
YEAR 1 (FALL SEMESTER) <u>15.0</u> CREDITS		CREDITS	CONTACT HRS	YEAR 1 (SPRING SEMESTER) <u>17.0</u> CREDITS	
ENG 111 or ENG 120 English or Applied Comm	3.0	3.0	3.0	ENG 112 or ENG 123 English or Tech Comm	3.0
Cultural Enrichment	3.0	3.0	3.0	MTH 122 Plane Trigonometry	3.0
MTH 113 Intermediate Algebra	4.0	4.0	4.0	CEM 111 General Chemistry	4.0
CON 121 Aggregates	3.5	5.0	5.0	CON 124 Concrete Mix Proportioning	4.0
CON 123 Cementitious Materials	<u>1.5</u>	<u>2.1</u>	<u>2.1</u>	CST 112 Building Construction Analysis	<u>3.0</u>
TOTAL	15.0	17.1	17.1	TOTAL	<u>17.0</u>
YEAR 1 (SUMMER SEMESTER) <u>9.0</u> CREDITS				CREDITS	CONTACT HRS
Cultural Enrichment				3.0	3.0
Social Awareness				3.0	3.0
SPE 123 Public Communication				<u>3.0</u>	<u>3.0</u>
TOTAL				9.0	9.0
YEAR 2 (FALL SEMESTER) <u>18.0</u> CREDITS		CREDITS	CONTACT HRS	YEAR 2 (SPRING SEMESTER) <u>15.0</u> CREDITS	
MTH 130 Calculus for Business/Social Science	4.0	4.0	4.0	BUS 127 Principles of Management	3.0
CON 221 Placed Concrete I	4.0	6.0	6.0	CON 222 Placed Concrete II	4.0
CON 223 Concrete Masonry Production	4.0	6.0	6.0	CON 226 Concrete Troubleshooting & Rep	2.0
CON 227 Construction Inspection	2.0	2.0	2.0	ECN 232 Economics (Macro)	3.0
PHY 121 General College Physics	<u>4.0</u>	<u>6.0</u>	<u>6.0</u>	BUS 241 Principles of Marketing	<u>3.0</u>
TOTAL	18.0	24.0	24.0	TOTAL	15.0
YEAR 2 (SUMMER SEMESTER) <u>6.0</u> CREDITS				CREDITS	CONTACT HRS
Social Awareness				3.0	3.0
Cultural Enrichment				<u>3.0</u>	<u>3.0</u>
TOTAL				6.0	6.0