

Building Construction Site Management AAS

FIRST SEMESTER (FALL)

MAT 108 OR	Technical Mathematics	
MAT 121	College Algebra	4
HIS	Select one: 101,102, 201,202 or 247	3
CAD 101	Computer Aided Drafting I	3
ARC 107	Blueprint Reading	3
ENT 146	Construction Materials & Methods	3
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		16

SECOND SEMESTER (SPRING)

SPE 125 OR	Interpersonal Communication	
SPE 115	Public Speaking	3
ENG 121 OR	English Composition I	
ENG 131	Technical Writing	3
ENT 247	Strength of Materials	3
CAD 102	Computer Aided Drafting II	3
ENT 142	Surveying II	4
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THIRD SEMESTER (FALL)

PHY 111 OR	Physics: Algebra Based I	5
PHY 105	Conceptual Physics	4
ARC 236	Codes/Zoning/Specifications	3
AEC 221	Building Electrical/Mechanical Systems	3
AEC 233	Construction Safety & Loss Prevention	2
AEC 234	Construction Contract & Labor Law	2
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		14-15

FOURTH SEMESTER (SPRING)

	Technical elective	4-6
ENT 248	Strength of Materials - Complete	4
ENT 210	Soil Mechanics	2
ENT 215	Soils Lab	1
AEC 231	Estimating II: Cost Analysis	3
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		14-16

60-63 credits

Recommend Internship as technical elective 1-6 credits

Prerequisites:

ENG 121 OR ENG 131	English Composition I Technical Writing	3	ENG 090 or assessment
PHY 111	Physics: Algebra Based I	5	MAT 121 College Algebra
MAT108	Technical Mathematics	4	MAT 060 or assessment
MAT 121	College Algebra	4	MAT 106 or assessment
ENT 142	Surveying II	4	MAT 108 Technical Mathematics or MAT 121 College Algebra
ENT 146	Construction Materials & Methods	3	MAT 108 Technical Mathematics or MAT 121 College Algebra
ENT 248	Strength of Materials - Complete	4	ENT 146 Construction Materials & Methods
ENT 210	Soil Mechanics	2	MAT 108 Technical Mathematics

Revised 6/21/06