AEC Construction Management Technician
P_AAS_CSE1
61

Fall Start

First Semester: Fall

Course Code	Course Name	Credit Hours	Course Pre-/Co-Req
AEC 104	Architectural Theory	4	
AEC 107	Print Reading Residential/Commercial	3	AEC 104 or concurrent enrollment
CAD 104	CAD Architecture	4	AEC 104 or concurrent enrollment
CIS 118 or CSC 105	Introduction to PC Applications (recommended) or Computer Literacy	3	
	Total	**14**	

Second Semester: Spring

Course Code	Course Name	Credit Hours	Course Pre-/Co-Req
AEC 102	Residential Construction Drawing	4	AEC 104, AEC 107 and CAD 104
AEC 121	Construction Materials and Systems	3	AEC 104 and AEC 107
AEC 122	Construction Practices and Documents	2	AEC 102 or concurrent enrollment, AEC 104, AEC 107, and CAD 104
MAT 107 or higher	Career Math or higher math course	3	MAT 050 or placement scores
	Total	**12**	

Third Semester: Summer

Course Code	Course Name	Credit Hours	Course Pre-/Co-Req
AEC 218*	*Sustainable Building Systems *SUMMER ONLY	3	AEC 102, AEC 104, AEC 107, and AEC 121
ENG 131 or higher	Technical Writing 1 or higher ENG	3	CCR 092 or placement scores
	Total	**6**	

Fourth Semester: Fall

Course Code	Course Name	Credit Hours	Course Pre-/Co-Req
AEC 216	Construction Estimating	3	AEC 104, AEC 107, AEC 121, CIS 118, or CIS 118, CAR 104, CAR 134, and AEC 107 concurrent
AEC 233	Construction Safety & Loss Prevention	2	CAR 104 for BCT Program
AEC 236	International Building Codes	3	AEC 102, AEC 121, or AEC 107 and CAR 104
CAD 224	Revit Architecture	3	AEC 102, AEC 104, AEC 107, and AEC 121
PSY 100 or PSY 101 or SPA 101	Psychology of Workplace Relationships (recommended) or General Psychology 1 or Conversational Spanish	3	CCR 092 or placement scores
	Total	**14**	

Fifth Semester: Spring

Course Code	Course Name	Credit Hours	Course Pre-/Co-Req
AEC 226	Construction Scheduling	3	AEC 102, AEC 104, AEC 107, AEC 121, or AEC 107, CAR 104, and AEC 216 or concurrent
AEC 232	Construction Project Management	3	AEC 102, AEC 121, AEC 216, AEC 226, CAD 104, and CAD 224
AEC 255	Professional Workplace Skills & Presentation	3	AEC 224, AEC 123 or AEC 216
CAD 227	Advanced Revit Architecture	3	CAD 224
COM 115 or COM 225	Public Speaking (recommended) or Organizational Communication	3	CCR 092 or placement scores
	Total	**15**	

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