

**AEC Construction Management Technician**  
**P\_AAS\_CSE1**  
**61**

CAMPUS  
DT

Fall Start

**First Semester: Fall**

Course Code	Course Name	Credit Hours	Course Pre-/Co-Req
AEC 1220	Architectural Theory	4	
AEC 1200	Print Reading Residential/Commercial	3	AEC 1220 or concurrent enrollment
CAD 1104	CAD Architecture	4	AEC 1220 or concurrent enrollment
CIS 1018 or CSC 1005	Introduction to PC Applications (recommended) or Computer Literacy	3	
<b>Total</b>		<b>14</b>	

**Second Semester: Spring**

Course Code	Course Name	Credit Hours	Course Pre-/Co-Req
AEC 1231	Residential Construction Drawing	4	AEC 1200, AEC 1220 and CAD 1104
AEC 1520	Construction Materials and Systems	3	AEC 1200 and AEC 1220
AEC 1600	Construction Practices and Documents	2	AEC 1200, AEC 1220, CAD 1104, and AEC 1231 concurrent
MAT 1140 or higher	Career Math or higher math course	3	College Quantitative Literacy or concurrent enrollment in MAT 0140
<b>Total</b>		<b>12</b>	

**Third Semester: Summer**

Course Code	Course Name	Credit Hours	Course Pre-/Co-Req
AEC 2300*	*Sustainable Building Systems *SUMMER ONLY	3	AEC 1200, AEC 1220, AEC 1231, and AEC 1520
ENG 1031 or higher	Technical Writing 1 or higher ENG	3	College Reading & Writing Literacy or concurrent enrollment in ENG 0077 w/ ENG 1031, or ENG 0094 w/ ENG 1021
<b>Total</b>		<b>6</b>	

**Fourth Semester: Fall**

Course Code	Course Name	Credit Hours	Course Pre-/Co-Req
AEC 2610	Construction Estimating	3	AEC 1200, AEC 1220, AEC 1520, CIS 118 or CIS 118, CAR 1004, CAR 1034, and AEC 1200 concurrent
AEC 2660	Construction Safety & Loss Prevention (or OSHA 30 Hour with PLA)	2	CAR 1004 for BCT Program
AEC 2700	International Building Codes	3	AEC 1231, AEC 1520, or AEC 1200 and CAR 1004
CAD 2220	Revit Architecture	3	AEC 1200, AEC 1220, AEC 1231, and AEC 1520
PSY 1005 or PSY 1001 or SPA 1001	Psych. of Workplace Relationships (recom.) or Gen. Psych. 1 or Conversational Spanish	3	
<b>Total</b>		<b>14</b>	

**Fifth Semester: Spring**

Course Code	Course Name	Credit Hours	Course Pre-/Co-Req
AEC 2630	Construction Scheduling	3	AEC 1200, AEC 1220, AEC 1231, AEC 1520, AEC 2610 or AEC 107, CAR 1004, and AEC 216
AEC 2650	Construction Project Management	3	AEC 1231, AEC 1520, AEC 2610, CAD 1104, CAD 2220, and AEC 2630 concurrent
AEC 2930	Professional Workplace Skills & Presentation	3	AEC 1231, AEC 1520, AEC 2610
CAD 2221	Advanced Revit Architecture	3	CAD 2220
COM 1150 or COM 2250	Public Speaking (recommended) or Organizational Communication	3	
<b>Total</b>		<b>15</b>	