

ARCHITECTURE, ENGINEERING, AND CONSTRUCTION TECHNOLOGY (AAS-T)

Courses by Quarter Courses by Quarter

Code	Title	Credits
Option 1: FALL Start		
Quarter 1		
Transition Studies		
Quarter 2		
CCS 101	Pathways to Success	3
ENGL 090	Integrated Reading and Writing I	5
or ENGL 095	Integrated Reading and Writing II	
MATH 092	Mathematical Reasoning	5
or ABE 065	Contextualized Math II	
PSYC& 100	General Psychology ¹	5
Quarter 3		
AEC 101	Fundamentals of Drafting	5
ENGL 098	Transitional English Composition	5
or ENGL& 101	English Composition I	
CMATH 107	Clippers Math In Society ²	5
Quarter 4		
AEC 102	Introduction to CAD	5
AEC 103	Introduction to 3D Modeling	5
Select one of the following: 5		
ENVS& 100	Survey of Environmental Science	
ENVS 102	Climate Change & Society	
ENVS 203	Climate and Energy Solutions	
Quarter 5		
AEC 120	Construction Methods and Materials	5
AEC 160	Introduction to Civil Engineering and Survey	5
Select one of the following: 5		
BUS 260	Principles of Management: Diversity	
PSYC 116	Psychology of Human Relations: Diversity	
CMST& 210	Interpersonal Communication: Diversity	
CMST& 230	Small Group Communication: Diversity	
CMST& 240	Intercultural Communication: Diversity	
HUM 121	Multicultural America: Diversity	
Quarter 6		
AEC 121	Architectural BIM I	5
AEC 161	Civil CAD I	5
AEC 171	Commercial BIM I	5
Quarter 7		
AEC 122	Architectural BIM II	5
AEC 162	Civil CAD II	5
AEC 172	Commercial BIM II	5
Quarter 8		
AEC 263	Civil CAD III	5
AEC 264	Survey I	3

Quarter 8		
AEC 263	Civil CAD III	5
AEC 264	Survey I	3
AEC 273	Building Information Modeling III	5
AEC 274	Building Information Modeling IV	4
Code	Title	Credits
Option 2: WINTER Start		
Quarter 1		
Transition Studies		
Quarter 2		
ENGL 090	Integrated Reading and Writing I	5
or ENGL 095	Integrated Reading and Writing II	
MATH 092	Mathematical Reasoning	5
or ABE 065	Contextualized Math II	
PSYC& 100	General Psychology ¹	5
CCS 101	Pathways to Success	3
Quarter 3		
ENGL 098	Transitional English Composition	5
or ENGL& 101	English Composition I	
CMATH 107	Clippers Math In Society ²	5
Select one of the following: 5		
BUS 260	Principles of Management: Diversity	
PSYC 116	Psychology of Human Relations: Diversity	
CMST& 210	Interpersonal Communication: Diversity	
CMST& 230	Small Group Communication: Diversity	
CMST& 240	Intercultural Communication: Diversity	5
HUM 121	Multicultural America: Diversity	
Quarter 4		
AEC 101	Fundamentals of Drafting	5
AEC 103	Introduction to 3D Modeling	5
Select one of the following: 5		
ENVS& 100	Survey of Environmental Science	
ENVS 102	Climate Change & Society	
ENVS 203	Climate and Energy Solutions	
Quarter 5		
AEC 102	Introduction to CAD	5
AEC 120	Construction Methods and Materials	5
AEC 160	Introduction to Civil Engineering and Survey	5
Quarter 6		
AEC 121	Architectural BIM I	5
AEC 161	Civil CAD I	5
AEC 171	Commercial BIM I	5
Quarter 7		
AEC 122	Architectural BIM II	5
AEC 162	Civil CAD II	5
AEC 172	Commercial BIM II	5
Quarter 8		
AEC 263	Civil CAD III	5
AEC 264	Survey I	3

2 Architecture, Engineering, and Construction Technology (AAS-T)

AEC 273	Building Information Modeling III	5
AEC 274	Building Information Modeling IV	4

¹ To meet BAS college-level transferable Psychology and Natural World requirements, required for AAS-T.

² Some students may place directly into MATH& 107 Math in Society

Code	Title	Credits
To meet upper division BAS general education requirements (30cr):		
ENGL& 102	Composition II	5
PHYS& 114	General Physics I w/Lab	5
MATH& 146	Introduction to Statistics	5
CMST& 220	Public Speaking	5
VLPA Elective		
General Elective Course from Any Distribution (https://catalog.spscc.edu/distribution-requirements/aa-as-dt-degrees/)		5