

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

## Courses by Quarter Courses by Quarter

Code	Title	Credits
<b>Option 1: FALL Start</b>		
<b>Quarter 1</b>		
Transition Studies		
<b>Quarter 2</b>		
CCS 101	Pathways to Success	3
ENGL 090 or ENGL 095	Integrated Reading and Writing I Integrated Reading and Writing II	5
MATH 092 or ABE 065	Mathematical Reasoning Contextualized Math II	5
PSYC& 100	General Psychology <sup>1</sup>	5
<b>Quarter 3</b>		
AEC 101	Fundamentals of Drafting	5
ENGL 098 or ENGL& 101	Transitional English Composition English Composition I	5
CMATH 107	Clippers Math In Society <sup>2</sup>	5
<b>Quarter 4</b>		
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	
<b>Quarter 5</b>		
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	
<b>Quarter 6</b>		
AEC 121	Architectural BIM I	5
AEC 161	Civil CAD I	5
AEC 171	Commercial BIM I	5
<b>Quarter 7</b>		
AEC 122	Architectural BIM II	5
AEC 162	Civil CAD II	5
AEC 172	Commercial BIM II	5
<b>Quarter 8</b>		
AEC 263	Civil CAD III	5
AEC 264	Survey I	3

<b>Quarter 8</b>		
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
<b>Code</b>	<b>Title</b>	<b>Credits</b>
<b>Option 2: WINTER Start</b>		
<b>Quarter 1</b>		
Transition Studies		
<b>Quarter 2</b>		
ENGL 090 or ENGL 095	Integrated Reading and Writing I Integrated Reading and Writing II	5
MATH 092 or ABE 065	Mathematical Reasoning Contextualized Math II	5
PSYC& 100	General Psychology <sup>1</sup>	5
CCS 101	Pathways to Success	3
<b>Quarter 3</b>		
ENGL 098 or ENGL& 101	Transitional English Composition English Composition I	5
CMATH 107	Clippers Math In Society <sup>2</sup>	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	
<b>Quarter 4</b>		
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	
<b>Quarter 5</b>		
AEC 102	Introduction to CAD	5
AEC 120	Construction Methods and Materials	5
AEC 160	Introduction to Civil Engineering and Survey	5
<b>Quarter 6</b>		
AEC 121	Architectural BIM I	5
AEC 161	Civil CAD I	5
AEC 171	Commercial BIM I	5
<b>Quarter 7</b>		
AEC 122	Architectural BIM II	5
AEC 162	Civil CAD II	5
AEC 172	Commercial BIM II	5
<b>Quarter 8</b>		
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

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

<sup>2</sup> Some students may place directly into MATH& 107 Math in Society

Code	Title	Credits
<b>To meet upper division BAS general education requirements (30cr):</b>		
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 ( <a href="https://catalog.spscc.edu/distribution-requirements/aa-as-dt-degrees/">https://catalog.spscc.edu/distribution-requirements/aa-as-dt-degrees/</a> )		5