

# ARCHITECTURE, ENGINEERING, AND CONSTRUCTION TECHNOLOGY (AAS)

## 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>		
ENGL 090	Integrated Reading and Writing I	5
or ENGL 095	Integrated Reading and Writing II	
<b>Quarter 3</b>		
MATH 101	Technical Mathematics I	5
AEC 101	Fundamentals of Drafting	5
CCS 101	Pathways to Success	3
<b>Quarter 4</b>		
ENGL 098	Transitional English Composition	5
or ENGL& 101	English Composition I	
AEC 102	Introduction to CAD	5
AEC 103	Introduction to 3D Modeling	5
<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	
HUM 121	Multicultural America: Diversity	
CMST& 210	Interpersonal Communication: Diversity	
CMST& 230	Small Group Communication: Diversity	
CMST& 240	Intercultural Communication: 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
AEC 273	Building Information Modeling III	5
AEC 274	Building Information Modeling IV	4

Code	Title	Credits
<b>Option 2: WINTER Start</b>		
<b>Quarter 1</b>		
Transition Studies		
<b>Quarter 2</b>		
ENGL 090	Integrated Reading and Writing I	5
or ENGL 095	Integrated Reading and Writing II	
<b>Quarter 3</b>		
AEC 101	Fundamentals of Drafting	5
AEC 103	Introduction to 3D Modeling	5
CCS 101	Pathways to Success	3
<b>Quarter 4</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 5</b>		
ENGL 098	Transitional English Composition	5
or ENGL& 101	English Composition I	
MATH 101	Technical Mathematics I	5
Select one of the following: 5		
BUS 260	Principles of Management: Diversity	
PSYC 116	Psychology of Human Relations: Diversity	
HUM 121	Multicultural America: Diversity	
CMST& 210	Interpersonal Communication: Diversity	
CMST& 230	Small Group Communication: Diversity	
CMST& 240	Intercultural Communication: 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
AEC 273	Building Information Modeling III	5
AEC 274	Building Information Modeling IV	4
<b>Option 3: Part Time</b>		
<b>Quarter 1</b>		
Transition Studies		
<b>Quarter 2</b>		
MATH 101	Technical Mathematics I	5
ENGL 090	Integrated Reading and Writing I	5
or ENGL 095	Integrated Reading and Writing II	
CCS 101	Pathways to Success	3
<b>Quarter 3</b>		
AEC 101	Fundamentals of Drafting	5
ENGL 098	Transitional English Composition	5

or ENGL& 101	English Composition I	
<b>Quarter 4</b>		
AEC 102	Introduction to CAD	5
AEC 103	Introduction to 3D Modeling	5
<b>Quarter 5</b>		
AEC 160	Introduction to Civil Engineering and Survey	5
AEC 161	Civil CAD I	5
<b>Quarter 6</b>		
AEC 120	Construction Methods and Materials	5
AEC 162	Civil CAD II	5
<b>Quarter 7</b>		
AEC 263	Civil CAD III	5
AEC 264	Survey I	5
<b>Quarter 8</b>		
Select one of the following:		5
BUS 260	Principles of Management: Diversity	
PSYC 116	Psychology of Human Relations: Diversity	
HUM 121	Multicultural America: Diversity	
CMST& 230	Small Group Communication: Diversity	
CMST& 240	Intercultural Communication: Diversity	
<b>Quarter 9</b>		
AEC 121	Architectural BIM I	5
AEC 171	Commercial BIM I	5
<b>Quarter 10</b>		
AEC 122	Architectural BIM II	5
AEC 172	Commercial BIM II	5
<b>Quarter 11</b>		
AEC 273	Building Information Modeling III	5
AEC 274	Building Information Modeling IV	5
CMST& 210	Interpersonal Communication: Diversity	