

# Architectural Design Technology Civil / Construction AAS

## Academic Map



### 2019-2021

This program is **not** designed to transfer.

### General Advising Notes







If student needs to take Math learning support then MATH 1740 has prerequisite of MATH 0100 and MATH 1000

#### Technical Elective Choices:



- ARCT 1100 Architectural Drawing
- CADD 1200 AutoCADD Fundamentals
- CIVT 1250 Materials and Methods of Construction
- CIVT 1550 Surveying Fundamentals
- INET 1005 Technical Computer App

- ENGL1010 and ENGL 0810
- ACAD 1100 and READ 0810
- MATH 1530 and MATH 0530


## FIRST SEMESTER

COURSE	NOTES	CREDITS	MC
CADD 1200 AutoCAD Fundamentals 		3	
CIVT 1550 Surveying Fundamentals 		4	
ENGL 1010 English Comp I		3	
MATH 1740 Algebra & Trig I 	See General Advising Notes	3	
INET 1004 Technical Computer Appl 	Prereqs: ENTC 1124 Can Substitute CENT 1310	3	
<b>SEMESTER CREDITS</b>		<b>16</b>	



## SECOND SEMESTER

COURSE	NOTES	CREDITS	MC
CVIT 1250 Materials and Methods of Construction 		3	
CADD 2300 Civil 3D Site Design 		3	
<b>SEMESTER CREDITS</b>		<b>16</b>	

### Contact Us

 901-333-4150

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PICK ONE: Technical Elective	See General Advising Notes	3
MATH 1750 Algebra & Trig II 	Prereq: MATH 1740 with a C or better	3
PHYS 2010 Non-Calculus Physics I 	Prereq: MATH 1740	4
<b>SEMESTER CREDITS</b>		<b>16</b>







## Milestone Courses


Based on prior students' experience, students who do well in these courses are more likely to graduate on time in this program.

CCET 1010 Survey I  
MATH 1740 Algebra and Trigonometry

### THIRD SEMESTER

COURSE	NOTES	CREDITS	MC
CIVT 2550 Advanced Surveying 		4	
CIVT 2623 Concrete Testing 	Prereq: MATH 1740	3	
MEET 1134 Engineering Materials & Lab 	Prereq: ENTC 1124	3	
<b>SEMESTER CREDITS</b>		<b>13</b>	

### FOURTH SEMESTER

COURSE	NOTES	CREDITS	MC
CIVT 2100 Construction Cost Estimating 	Prereq: CCET 1010	3	
PICK ONE: General Education Elective		3	
CIVT 1230 Soils and Foundations		3	
PICK ONE: Humanities / Fine Arts		3	
PICK ONE: Social / Behavioral Sciences		3	
<b>SEMESTER CREDITS</b>		<b>15</b>	

must be taken in order.

## General Advising Notes

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All architectural engineering technology majors should complete the Architectural Construction Fundamentals Certificate first. Technical courses should be taken before general education courses. Technical courses may be offered only once a year, while general education courses every semester.