



# Architectural Engineering Technology Civil/Construction AAS



## ACADEMIC MAP

This program is not designed to transfer. 2018-2019



FIRST SEMESTER	Notes	Credits	MC
<input type="checkbox"/> INET1004 Technical Computer Appl	Prereq: ENTC1124 Can Substitute: CEN1310	3	
<input type="checkbox"/> CCET1010 Surveying 1 and Lab		4	
<input type="checkbox"/> ENGL1010 English Comp I		3	
<input type="checkbox"/> ARCH2644 Computer Aided Drawing		3	
<input type="checkbox"/> MATH1740 Algebra & Trig I	See General Advising Notes	3	

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SEMESTER CREDITS 16

SECOND SEMESTER	Notes	Credits	MC
<input type="checkbox"/> CCET1134 Civil Drafting & Lab	Prereq: ARCH2644 & CCET1010	3	
<input type="checkbox"/> ARCH1244 Materials and Methods		3	
<input type="checkbox"/> PICK ONE: Technical Elective	See General Advising Notes	3	
<input type="checkbox"/> MATH1750 Algebra & Trig II	Prereq: MATH 1740 with a C or better	3	
<input type="checkbox"/> PHYS2010 Non-Calculus Physics I	Prereq: MATH 1740	4	

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SEMESTER CREDITS 16

THIRD SEMESTER	Notes	Credits	MC
<input type="checkbox"/> CCET 2020 Surveying II	Prereq: CCET1010	4	
<input type="checkbox"/> CCET2204 Statics & Strength of Materials	Prereq: MATH1740	3	
<input type="checkbox"/> CCET2623 Concrete Technology & Lab		3	
<input type="checkbox"/> MEET1134 Engineering Materials & Lab	Prereq: ENTC1124	3	
<input type="checkbox"/>			

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SEMESTER CREDITS 13

FOURTH SEMESTER	Notes	Credits	MC
<input type="checkbox"/> ARCH2824 Construction Estimates	Prereq: ARCH1244	3	
<input type="checkbox"/> PICK ONE: General Education Elective		3	
<input type="checkbox"/> CCET2633 Soils & Foundations & Lab		3	
<input type="checkbox"/> PICK ONE: Humanities/Fine Art		3	
<input type="checkbox"/> PICK ONE: Social/Behavioral Sciences		3	

To stay on track, these courses must be taken in order. SEMESTER CREDITS 15  
PROGRAM CREDITS 60



### Milestone Courses

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

CCET1010 Survey 1  
MATH1740 Algebra and Trigonometry

### General Advising Notes

If Student needs to take Math learning support then MATH1740 has prerequisite of Math 0100 and MATH1000

Technical Electives Choices:  
 ARCH2735 Building Codes  
 ARCH2736 Principles of Construction  
 ARCH2844 Advanced AutoCAD  
 ARCH2845 AutoCAD and GIS  
 CCET2123 Construction Planning, Equipment, and Methods and Lab  
 CCET2614 Structural Design and Lab

ENGL1010 and ENGL0810  
 ACAD1100 and READ0810  
 MATH0530 and MATH1530

### Helpful Hints

15 to FINISH

Take 15 credit hours a semester to finish your degree in two years.

All architectural engineering technology majors should complete 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.

### Contact Information

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