Associate of Applied Science (A.A.S.)

Engineering Technology: Architecture & Civil Emphasis – Advising Track

This program leads to an Associate of Applied Science degree and prepares the student for employment in a broad range of engineering technology and architecture, assisting engineering professionals in the design process as an integral part of the design team. Graduates will have a strong background in mathematics, design principles, computer aided design and other technologies relating to the engineering fields. This program transfers to area universities if the student wishes to pursue a four-year degree in engineering technology or related degree.

Semester 1 - Fall		
Course	**Credits**	**Action Steps**
ETEC 152^ (Program Requirement)	5	• Meet with Academic Advisor to set up a degree plan in Starfish
MATH 120^ or MATH 150^ (General Education Requirement)	3 - 5	
ENGL 101^ (General Education Requirement)	3	
HIST 120, HIST 121 or POLS 136 (General Education Requirement/Civics)	3	
Total Credits	**14 - 16**	
Semester 2 - Spring		
ETEC 153^ (Program Requirement)	3	• Pass Civics Exam with 70% or higher
ETEC 170^ (Program Requirement)	3	
ETEC 269^ (Program Requirement)	4	
COMM 100^ or COMM 102^ (General Education Requirement)	3	
MATH 130^ (General Education Requirement- not needed if MATH 150 taken)	0-3	
Gen Ed Elective (General Education Requirement- not needed if MATH 130 is taken)	0-1	
Total Credits	**13 - 17**	
Semester 3 - Summer		
ETEC 210^ (Program Requirement)	3	
ETEC 268^ (Program Requirement)	3	
Total Credits	**6**	
Semester 4 - Fall		
ETEC 211^ (Program Requirement) – 1st 8 weeks	3	• Meet with Career Services to develop a resume
ETEC 213^ (Program Requirement) – 2nd 8 weeks	3	
EHSS 111 or EHSS 112 (Program Requirement)	1	• Apply for internship or other field work experience for ETEC 290
ENGL 215^ (General Education Requirement)	3	
GEOG 120 (Program Requirement)	3	
Total Credits	**13**	

Semester 5 - Spring		
ETEC 200^ (Program Requirement)	3	• Apply for graduation
ETEC 270^ (Program Requirement)	3	
ETEC 265^ (Program Requirement)	3	• Apply for jobs
ETEC 290^ (Program Requirement)	3	
Total Credits	**12**	
Credits Required	**60***	
The A.A.S. degree requires a minimum of 60 credit hours for graduation. When selecting a course from multiple options, please consider the number of credits for each course to ensure meeting the minimum requirements for graduation.		

This Pathway Map is an advising tool designed for full-time students on this A.A.S. degree and identifies the course taking recommendations for timely degree completion. Degree requirements and prerequisites information can be found here: https://www.mcckc.edu/programs/engineering-technology/

All students are encouraged to meet with their academic advisor to develop an individualized completion plan that best meets their goals, interest, and objectives.

^Course requires a prerequisite or appropriate placement, see catalog for additional information.