

Fundamentals of Engineering Technology Certificate

Fundamentals of Engineering Technology Certificate

This certificate is for dual-enrolled students and other individuals who are interested in pursuing a career in engineering technology.

Code	Title	Hours
ENGR 2010 or ENGT 2010	Introduction to Engineering Introduction to Engineering Technology	3
ENGR 2500 or ENGT 2500	Engineering Graphics for Design Engineering Graphics for Design	3
ENGT 2510 or ENGT 2520	Statistics in Engineering Technology Engineering Economics	3
Choose one of the following:		3
ENGL 1101	Composition I	
ENGL 1102	Composition II	
Choose one of the following:		3-4
MATH 1101	Introduction to Mathematical Modeling	
MATH 1111	College Algebra	
MATH 1112	Trigonometry	
MATH 1113	Precalculus	
MATH 1401	Elementary Statistics	
MATH 1501	Calculus I	
MATH 2261	Analytic Geometry and Calculus I	
Choose one of the following:		3
PSYC 1101	Introduction to General Psychology	
HIST 2111	United States History to 1865	
HIST 2112	United States History since 1865	
SOCI 1101	Introduction to Sociology	
ECON 2105	Principles of Macroeconomics	
ECON 2106	Principles of Microeconomics	
Choose one more Core IMPACTS course		3-4
Total Hours		21-23

Students can substitute up to three Advanced Placement (AP) courses for the courses listed above. Depending on the course, the minimum AP score of 3 or 4 will be required.