

ENGINEERING TECHNOLOGY (ETEC)

ETEC 130 MANUFACTURING PROCESSES 1	3 Credit Hours
This course introduces the basics of manufacturing processes, including material properties, machining, forming, casting and welding.	
ETEC 130L MANUFACTURING PROCESSES 1 LAB	0 Credit Hours
Hands-on experience with standard manufacturing processes and equipment.	
ETEC 199 INTRO ENGINEERING TECHNOLOGY	1 Credit Hour
This course introduces students to the engineering technology profession and its work environment, covering topics such as industrial careers, employer expectations, industry standards, communication practices, social impact and ethical considerations.	
ETEC 210 ENGR GRAPHICS & DESCR GEOMETRY	2 Credit Hours
Introduction to technical drawing, including orthographic projections and isometric drawing, with emphasis on Computer Aided Design (CAD) constraint-based modeling, sketching, and assemblies.	
ETEC 210L ENGR GRAPH & DESCR GEOM LAB	1 Credit Hour
Practical experience using Computer Aided Design (CAD) tools to design 2D and 3D models.	
ETEC 297 SPECIAL TOPICS	1-6 Credit Hours
Variable subject content that is determined by the academic division.	