

Engineering Technology Course Offering Schedule: 2024-2029 - Rev. 4

C - Classroom / Laboratory (If Applicable), ONL - Online

Course No.	Course Title	Credit Hrs.	Seats	2024 - 2025			2025 - 2026			2026 - 2027			2027 - 2028			2028 - 2029		
				Fa24 .1	Sp25 .2	Su25 .3	Fa25 .1	Sp26 .2	Su26 .3	Fa26 .1	Sp27 .2	Su27 .3	Fa27 .1	Sp28 .2	Su28 .3	Fa28 .1	Sp29 .2	Su29 .3
Dead Classes: ENGT 4180, ENGT 4590, ENGT 4950, ENGT 5590																		
ATM/ ENGT 4032	Hydraulics & Pneumatics	3	18		C		C	C		C	C		C	C		C	C	
CADD 4175	Adv.d 3D Analysis & Rapid Proto. (Dr. Long, Sp.Even)	3	20					C			C			C			C	
CMGT 2020	Statics (Dr. Long)	3	20		C			C			C			C			C	
CMGT 4310	Construction Safety (Dr. Long)	3	20	C	C		C	C		C	C		C	C		C	C	
ENGT 1000	Principles of Engineering	3	20	C	C		C	C		C	C		C	C		C	C	
ENGT 1000	Principles of Engineering (For Mgt. Option Students)	3	20		ONL			ONL			ONL			ONL			ONL	
ENGT 1011	Applied Electricity	4	20	C	C		C	C		C	C		C	C		C	C	
ENGT 1011	Applied Electricity (For Mgt. Option Students)	4	20				ONL			ONL			ONL			ONL		
ENGT 1027	AC Circuit Analysis (Sp.Odd)	3	20		C						C						C	
ENGT 1050	Digital Principles and App. (Fa.Odd)	3	20				C						C					
ENGT 1120	Welding	3	16		C			C			C			C			C	
ENGT 1400	Fundamentals of Engineering Design	3	20	C			C			C			C			C		
ENGT 1500	Orientation to Engineering Technology	3	55	C			C			C			C			C		
ENGT 1510	Intro. To Manufacturing Processes	3	16	C			C			C			C			C		
ENGT 2040	Engineering Material Science	4	16	C			C			C			C			C		
ENGT 2048	Active Electronic Devices (Sp.Odd)	4	20		C						C						C	
ENGT 2060	Microprocessors: Theory and App. (Fa.Odd)	3	20				C						C					
ENGT 2065	Computer Programming for Elec.Tech. (Fa.Even)	3	20	C							C						C	
ENGT 2530	Machine Tool Technology	3	14	C	C		C	C		C	C		C	C		C	C	
ENGT 2600	Lean Enterprises	3	20	ONL			C		ONL	ONL		ONL	C		ONL	ONL	ONL	
ENGT 3017	Programmable Logic Controllers	4	20	C			C			C			C			C		
ENGT 3020	Circuit Analysis and Implementation (Sp.Odd)	3	20		C						C						C	
ENGT 3023	Engineering Technology Internship	1	20	ONL	ONL	ONL	ONL	ONL	ONL	ONL	ONL	ONL	ONL	ONL	ONL	ONL	ONL	
ENGT 3200	Energy Production & Tran. (Sp.Even)	3	20							C				C				
ENGT 3400	Manufacturing Design	3	20	C			C			C			C			C		
ENGT 3450	Applied Mechanics of Materials for ENGT	3	20		C			C		C			C			C		
ENGT 3510	Project Management for ENGT	3	20	C			ONL			C			ONL			C		
ENGT 3520	Engineering Economy	3	20	C	ONL		C	C		C	ONL		C	C		C	ONL	
ENGT 3530	Inspection and Quality Control	3	20		ONL		C	C		C	ONL		C	C		C	ONL	
ENGT 3562	Computer Numerical Control	3	18	C	C		C	C		C	C		C	C		C	C	
ENGT 3562	Computer Numerical Control (For Mgt. Option Students)	3	18		ONL			ONL		C	ONL		C	ONL		C	ONL	
ENGT 3600	Applied Thermodynamics	3	20	C			C			C			C			C		
ENGT 4000	Special Projects in Engineering Technolgy	1-6	Varies	ONL	ONL	ONL	ONL	ONL	ONL	ONL	ONL	ONL	ONL	ONL	ONL	ONL	ONL	
ENGT 4110	Eng. Tech. Problem Solving	3	20	C	C		C	C		C	C		C	C		C	C	
ENGT 4110	Eng. Tech. Problem Solving (For Mgt. Option Students)	3	20				ONL			ONL			ONL			ONL		
ENGT 4120	Hydrology & Drain Design (Sp.Odd)	3	20		C						C						C	
ENGT 4140	Soils & Foundation Design (Fa.Odd)	3	20				C						C					
ENGT 4150	Concrete & Steel Design (Fa.Even)	3	20	C						C						C		
ENGT 4160	Transportation Systems Design (Sp.Even)	3	20					C						C				
ENGT 4221	Manufacturing Problem Solving	3	18		C			C			C			C			C	
ENGT 4500	Mechanical Engineering Design	3	20		C			C			C			C			C	
ENGT 4520	Robotics and Automation	3	18	C			C			C			C			C		
ENGT 4520	Robotics and Automation (For Mgt. Option Students)	3	18	ONL			ONL			ONL			ONL			ONL		
ENGT 4530	Adv.d Robotics, Auto., V., & Controls (Dr. Long, Sp.Odd)	3	18		C						C						C	
ENGT 4580	Quality Systems Engineering	3	20		C	ONL		C	ONL		C	ONL		C	ONL		C	
ENGT 4750	Lean Six Sigma	3	20		C			ONL			C			ONL			C	
ENGT 5221	Manufacturing Problem Solving	3	18		C			C			C			C			C	
ENGT 5520	Robotics and Automation	3	18	C			C			C			C			C		
ENGT 5562	Computer Numerical Control	3	18	C	C		C	C		C	C		C	C		C	C	
ENGT 5580	Quality Systems Engineering	3	20		C	ONL		C	ONL		C	ONL		C	ONL		C	