

Subject	Number	Course title	*Spr 2021	Sum 2021	Fall 2021	Spr 2022	Sum 2022	Fall 2022	Spr 2023	Sum 2023	Fall 2023	Spr 2024	Sum 2024	Fall 2024	Spr 2025	Sum 2025	Fall 2025
EGN	160	Introduction to Programming: the C language	-	-	Fall 2021		-	Fall 2022	-	-	Fall 2023	-	-	Fall 2024	-	-	Fall 2025
EGN	181	Engineering Tools: Mathematica	-	-	Fall 2021	-	-	Fall 2022	-	-	Fall 2023	-	-	Fall 2024	-	-	Fall 2025
EGN	182	Engineering Tools: SolidWorks	-	-	Fall 2021	-	-	Fall 2022	-	-	Fall 2023	-	-	Fall 2024	-	-	Fall 2025
EGN	183	Engineering Tools: LabView	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EGN	184	Engineering Tools: Industrial Power	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EGN	185	Engineering Tools: ANSYS Mechanical	Spr 2021	-	-	Spr 2022	-	-	Spr 2023	-	-	Spr 2024	-	-	Spr 2025	-	-
EGN	186	Engineering Tools: MATLAB	Spr 2021	-	-	Spr 2022	-	-	Spr 2023	-	-	Spr 2024	-	-	Spr 2025	-	-
EGN	187	Engineering Tools: Pspice	-	-	Fall 2021	-	-	Fall 2022	-	-	Fall 2023	-	-	Fall 2024	-	-	Fall 2025
EGN	188	Engineering Tools: Materials Processing	Spr 2021	-	-	-	-	-	Spr 2023	-	-	-	-	-	-	-	-
EGN	248	Introduction to Differential Equations and Linear Algebra	Spr 2021	-	Fall 2021	Spr 2022	-	Fall 2022	Spr 2023	-	Fall 2023	Spr 2024	-	Fall 2024	Spr 2025	-	Fall 2025
EGN	260	Materials Science for Engineers	-	-	Fall 2021	-	-	Fall 2022	-	-	Fall 2023	-	-	Fall 2024	-	-	Fall 2025
EGN	301	Junior Design Project and the Engineering Profession	Spr 2021	-	-	Spr 2022	-	-	Spr 2023	-	-	Spr 2024	-	-	Spr 2025	-	-
EGN	304	Engineering Economics	Spr 2021	Sum 2021	-	Spr 2022	Sum 2022	-	Spr 2023	Sum 2023	-	Spr 2024	Sum 2024	-	Spr 2025	Sum 2025	-
EGN	317	Introduction to Robotics	-	-	Fall 2021	-	-	-	-	-	Fall 2023	-	-	-	-	-	Fall 2025
EGN	325	Control Systems	Spr 2021	-	-	Spr 2022	-	-	Spr 2023	-	-	Spr 2024	-	-	Spr 2025	-	-
EGN	329	Electromechanical and Control Systems Laboratory	Spr 2021	-	-	Spr 2022	-	-	Spr 2023	-	-	Spr 2024	-	-	Spr 2025	-	-
EGN	394	Engineering Internship	Spr 2021	Sum 2021	Fall 2021	Spr 2022	Sum 2022	Fall 2022	Spr 2023	Sum 2023	Fall 2023	Spr 2024	Sum 2024	Fall 2024	Spr 2025	Sum 2025	Fall 2025
EGN	402	Senior Design Project	Spr 2021	Sum 2021	Fall 2021	Spr 2022	Sum 2022	Fall 2022	Spr 2023	Sum 2023	Fall 2023	Spr 2024	Sum 2024	Fall 2024	Spr 2025	Sum 2025	Fall 2025
EGN	403	Advanced Design Project	Spr 2021	Sum 2021	Fall 2021	Spr 2022	Sum 2022	Fall 2022	Spr 2023	Sum 2023	Fall 2023	Spr 2024	Sum 2024	Fall 2024	Spr 2025	Sum 2025	Fall 2025
EGN	446	Micro Electromechanical Systems	-	-	-	Spr 2022	-		-	-	-	Spr 2024	-	-	-	-	-
EGN	481	Engineering Statistics for Manufacturing	-	-	-		-	Fall 2022	-	-	-		-	Fall 2024	-	-	-
EGN	497	Independent Study	Spr 2021	Sum 2021	Fall 2021	Spr 2022	Sum 2022	Fall 2022	Spr 2023	Sum 2023	Fall 2023	Spr 2024	Sum 2024	Fall 2024	Spr 2025	Sum 2025	Fall 2025
EGN	517	Introduction to Robotics	-	-	Fall 2021	-	-	-	-	-	Fall 2023	-	-	-	-	-	Fall 2025
EGN	546	Micro Electromechanical Systems	-	-	-	Spr 2022	-	-	-	-	-	Spr 2024	-	-	-	-	-
ELE	172	Digital Logic	-	-	Fall 2021	-	-	Fall 2022	-	-	Fall 2023	-	-	Fall 2024	-	-	Fall 2025
ELE	179	Digital Logic Laboratory	-	-	Fall 2021	-	-	Fall 2022			Fall 2023	-	-	Fall 2024	-	-	Fall 2025
ELE	216	Circuits I: Steady-state Analysis	-	-	Fall 2021	-	-	Fall 2022	-	-	Fall 2023	-	-	Fall 2024	-	-	Fall 2025
ELE	217	Circuits II: System Dynamics	Spr 2021	-	-	Spr 2022	-		Spr 2023	-	-	Spr 2024	-	-	Spr 2025	-	-
ELE	219	Circuits Laboratory	Spr 2021	-	-	Spr 2022	-		Spr 2023	-	-	Spr 2024	-	-	Spr 2025	-	-
ELE	262	Physical Electronics	Spr 2021	-	-	Spr 2022	-	-	Spr 2023	-	-	Spr 2024	-	-	Spr 2025	-	-
ELE	271	Microprocessor Systems	Spr 2021	-	-	Spr 2022	-		Spr 2023	-	-	Spr 2024	-	-	Spr 2025	-	-
ELE	314	Linear Signals and Systems	-	-	Fall 2021	-	-	Fall 2022	-	-	Fall 2023	-	-	Fall 2024	-	-	Fall 2025
ELE	323	Electromechanical Energy Conversion	-	-	Fall 2021	-	-	Fall 2022	-	-	Fall 2023	-	-	Fall 2024	-	-	Fall 2025
ELE	327	Energy and Power Systems	Spr 2021	-	-	-	-	-	Spr 2023	-	-	-	-	-	Spr 2025	-	-
ELE	342	Electronics I: Devices and Circuits	-	-	Fall 2021	-	-	Fall 2022	-	-	Fall 2023	-	-	Fall 2024	-	-	Fall 2025
ELE	343	Electronics II: Electronic Design	Spr 2021	-	-	Spr 2022	-	-	Spr 2023	-	-	Spr 2024	-	-	Spr 2025	-	-
ELE	351	Electromagnetic Fields	-	-	Fall 2021	-	-	Fall 2022	-	-	Fall 2023	-	-	Fall 2024	-	-	Fall 2025

