MECHANICAL ENGINEERING 2024 - 2025

Math/Sci | Mech/Mater | Therm/Fluid

Prerequisite
Credit/Registration

FRESHMAN FALL	FRESHMAN SP	SOPHOMORE FALL	SOPHOMORE SP	JUNIOR FALL	JUNIOR SP	SENIOR FALL	SENIOR SP
Calculus MATH 2114 (4)	Calculus MATH 2124 (4)	Diff Eq MATH 2221 (3)	Calculus of Sev Var MATH 2134 (4)	Engr Anal ENME 3020 (3) or MATH 3221 (3)*	Engr Ethics PHIL 2244 (1)	Elec Mach Lab ENEE 3518 (1)	
Physics PHYS 1061 (3)	Physics PHYS 1062 (3)	Circuits ENEE 2550 (3)	Thermo ENME 2770 (3)	Thermo II ENME 3776 (3)	Human Elec (3)	Elec Mach ENEE 3501 (3)	
Physics Lab PHYS 1063 (1)	Physics Lab PHYS 1065 (1)		Mech Mater Lab ENCE 2311 (1)	Fluids ENME 3720 (3)	Heat Trans ENME 3771 (3)	Thermo Lab ENME 3711 (1)	Therm/Fluid Design ENME 4777 (3)
Soc Sc Elec (3)			Mech Mater ENCE 2351 (3)	Fluids Lab ENME 3716 (1)	CFD ENME 4728 (3) OR FEA ENME 3780 (3)	ME Elec (3)	ME Elec (3)
Chemistry CHEM 1017 (3)	Programming CSCI 1201 or ENEE 1530 (3)	Statics ENCE 2350 (3)	Dynamics ENME 2750 (3)	Mechanisms ENME 3735 (3)		Vibrations ENME 4754 (3)	Machine Design ENME 4733 (3)
	Engr Des & Graphics ENME 1781 (3)	Materials ENME 2740 (3)	Manufact ENME 2785 (3)	Mach Elem ENME 3734 (3)	Biology Elec (3)	Sen Sem ENGR 3090 (1)	
English ENGL 1157 (3)	English ENGL 1158 (3)	Tech Writ ENGL 2152 (3)	Mater/Proc Lab ENME 2711 (1)		Economics ECON 1330 or ECON 1203 (3)	Literature Elec (3)	Art Elec (3)
17	17	15	18	16	16	15	12