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Year 3 Fall

MCE410	Mechatronics System Design I	3
ELE442	Control Systems	3
ELE443	Control Systems Lab	1
COE324	Microprocessors Lab	1
GNE303	Engineering Ethics	2
MEE311	Fluid Mechanics	3
MEE312	Fluid Mechanics Lab	1
MEE351	Computer Aided Design	3
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Spring

MCE411	Mechatronics System Design II	3
MCE301	Electromechanics	3
—	Technical Elective 1	3
MEE341	Kinematics of Machines	3
COE546	Machine Learning	3
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Summer

MCE498	Professional Experience	6
		6

Year 4 Fall

Extended Experiential Learning	
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Spring

—	Technical Elective 4	3
—	Liberal Arts & Sciences Elective	3
GNExxx	SOE Signature Course	3
MCE591	Capstone Design I	3
MEE422	Mechanical Engineering Design	3
MCE302	Electric Machines Lab	1
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Year 5 Fall

—	Technical Elective 2	3
—	Technical Elective 3	3
MCE592	Capstone Design II	3
ELE501	Microelectronics	3
MEE301	Thermodynamics	3
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