

MA: MATH 1234 - Calculus I*	4	BME 1600, CEE 1000, EE 1100, ME 1010 - First Year Design Experience	2
CHEM 1400 - General Chemistry 1	4	MA: MATH 1248 - Calculus II*	4
ENGR 1020 - Graphical Communication	2	N2, QD: PHYS 1500 - Physics for Engineers I	4
CEMS 1500 - CEMS First Year Seminar	1	PHYS 1510 - Physics Problem Solving I [Optional]	[1]
Catamount Core (WIL1): ENGL 1001 - Written Expression	3	QD: CS 1210 - Computer Programming I	3
Catamount Core (AH Arts & Humanities)	3	Free Elective	3

CEE 1100 - Statics*	3	MATH 3201 - Adv Engineering Mathematics	3
MA: MATH 2248 - Calculus III	4	MA: MATH 2544 - Linear Algebra	3
N1, QD: PHYS 1550 - Physics for Engineers II	3	ME 1210 - Thermodynamics*	3
PHYS 1560 - Physics Problem Solving II [Optional]	[1]	QD: STAT 2430 - Statistics for Engineering ___ STAT 2510 - Applied Probability	3
EE 2125: Circuits I ___ EE 2175: Electrical Circuits & Sensors ___ EE 2145: Electrical Engr Concepts	4	Catamount Core (AH Arts & Humanities)	3
Catamount Core (S1 Social Science)	3		

Engineering Science Elective	3	Engineering Science Elective	3
Engineering Science Elective	3	Engineering Science Elective	3
Engineering Science Elective	3	Engineering Science Elective	3
Technical Elective	3	Technical Elective	3
Catamount Core (OC Oral Communication WIL2 Writing & Information Literacy 2)	3	Catamount Core (SU Sustainability D2 Diversity 2)	3
Catamount Core (D1 Diversity 1)	3		

BME 4600, CEE 2130, EE 4100, ME 4010 - Capstone Design	3	BME 4650, CEE 4950, EE 4200, ME 4020 - Capstone Design II	3
Engineering Science Elective	3	Engineering Science Elective (3000 Level)	3
Engineering Science Elective (3000 Level)	3	Engineering Science Elective (3000 Level)	3
Technical Elective	3	Technical Elective	3
Catamount Core (S1 Social Science)	3	Free Elective ___ Catamount Core (GC Global Citizenship)	3

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