

MA: MATH 1234 - Calculus I*	4		MA: MATH 1248 - Calculus II* MATH 1234	4	
OD: CS 1210 - Computer Programming I	3		N2, OD: PHYS 1500 - Physics for Engineers I MATH 1234	4	
N2, OD: CHEM 1400 - General Chemistry 1	4		PHYS 1510 - Physics Problem Solving I [Optional]	[1]	
Catamount Core (WIL1): ENGL 1001 - Written Expression	3		EE 1100 - EE Principles & Design	2	
CEMS 1500 - CEMS First Year Seminar	1		MATH 2500 - Eng Math Linear Algebra Lab MATH 1234; Coreq: MATH 1248	1	
ENGR 1020 - Graphical Communication [Optional]	[2]		Catamount Core (AH Arts & Humanities)	3	
			Catamount Core (S1 Social Science)	3	
<i>Total credits</i>	<i>15-17</i>		<i>Total credits</i>	<i>17-18</i>	

EE 2125 - Circuits I MATH 1248	4		EE 2135 - Circuits II EE 2125	4	
MA: MATH 2248 - Calculus III MATH 1248	4		EE 2185 - Circuits Design Project EE 2125	2	
N1, OD: PHYS 1550 - Physics for Engineers II PHYS 1500; MATH 1248; Coreq: MATH 2248	3		MATH 3201 - Adv Engineering Mathematics MATH 2248	3	
PHYS 1560 - Physics Problem Solving II [Optional]	[1]		EE 2810 - Fundamentals of Digital Design CS 1210	4	
CEE 1150 - Applied Mechanics MATH 1248; PHYS 1500	3		STAT 2510 - Applied Probability MATH 1248	3	
Catamount Core (AH Arts & Humanities)	3				
<i>Total credits</i>	<i>17-18</i>		<i>Total credits</i>	<i>16</i>	

EE 3110 - Electronics I PHYS 1550; EE 2135	4		WIL2: EE 3415 - Electronics Design Project EE 3115; EE 3110; WIL1	3	
EE 3115 - Electronics Laboratory Pre/Coreq: EE 3110	2		Junior EE Elective	4	
EE 3150 - Signals & Systems MATH 3201; Pre/Coreq: EE 2135	4		Junior EE Elective	4	
Junior EE Elective	4		EE 3000 - Engineering Ethics/Leadership	1	
Free Elective (2000 Level or Higher)	3		Catamount Core (S1 Social Science)	3	
<i>Total credits</i>	<i>17</i>		<i>Total credits</i>	<i>15</i>	

EE 4100 - Capstone Design I EE 3110 or EE 3150; EE 3415	3		EE 4200 - Capstone Design II EE 4100	3	
EE 3100 - Electromagnetic Field Theory PHYS 1550; MATH 2248; EE 2135	4		Free Elective (2000 Level or Higher)	3	
SU: EMGT 2041 - Engineering Economics MATH 1248	3		Free Elective (2000 Level or Higher)	3	
Free Elective (2000 Level or Higher)	3		Catamount Core (D1/D2 Diversity 1 or Diversity 2)	3	
Catamount Core (D1 Diversity 1)	3		Catamount Core (GC Global Citizenship)	3	
<i>Total credits</i>	<i>16</i>		<i>Total credits</i>	<i>15</i>	

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