

Name \_\_\_\_\_ Evaluated by \_\_\_\_\_  
 ID # \_\_\_\_\_ Date \_\_\_\_\_

Course rotation and prerequisites are shown in *italics*.

**RELATED AREA:**

**APPLIED MATHEMATICAL SCIENCE ..... 32 credits**

_____ MATH 202 Calculus II	4 _____	Approved _____
<i>Spring-even years</i>	<i>MATH 201, or c/i</i>	
_____ MATH 203 Calculus II	4 _____	Approved _____
<i>Spring-even years</i>	<i>MATH 202, 260, or c/i</i>	
_____ MATH 260 Linear Algebra	4 _____	Approved _____
<i>Fall-even years</i>	<i>MATH 201, or c/i</i>	
_____ MATH 401 Deterministic Modeling	4 _____	Approved _____
<i>Spring-odd years</i>	<i>MATH 20, or c/i</i>	
_____ MATH 433 Stochastic Modeling	4 _____	Approved _____
<i>Spring-even years</i>	<i>MATH 131, or c/i</i>	
_____ PHYS 234 General Physics II	4 _____	Approved _____
<i>Spring</i>	<i>MATH 201</i>	

Select 2 from the following:

_____ BIO 471 Wildlife Ecology & Mgmt	4 _____	Approved _____
<i>Fall</i>	<i>BIO 111, 112, 270, MATH 201, 232</i>	
_____ BIO 477 Ecology	4 _____	Approved _____
<i>Fall</i>	<i>BIO 111, 112, MATH 131, 232</i>	
_____ GEOL 378 Surficial Processes	4 _____	Approved _____
<i>Fall-even years</i>	<i>GEOL 101 or 150, GEOL 226 or BIO 114 or GIO 355, or c/i</i>	
_____ GEOL 480 Hydrogeology	4 _____	Approved _____
<i>Spring-odd years</i>	<i>GEOL 101 or 150, MATH 131, Junior/Senior standing or c/i</i>	
_____ MATH 343 Foundations of Math	4 _____	Approved _____
<i>Fall</i>	<i>MATH 341 or c/i</i>	
_____ PHYS 235 General Physics III	4 _____	Approved _____
	<i>MATH 201</i>	
_____ PHYS 340 Topics/Mod Phys/Mech	4 _____	Approved _____
<i>Fall</i>	<i>PHYS 235</i>	
_____ PHYS 401 Topics/Mod Phys/Quant Mech	4 _____	Approved _____
<i>Spring</i>	<i>PHYS 235</i>	