

Name _____ Evaluated by _____
 ID # _____ Date _____

SECONDARY EDUCATION OPTION AREA
FOR BA: ENVIRONMENTAL SCIENCE – Applied Mathematical Science Related Area
MATHEMATICS MAJOR

Content Area Course Requirements	19-24 credits
_____ M 274 Intro/Differential Equations	4 _____ Approved _____
_____ M 329 Modern Geometry	4 _____ Approved _____
_____ M 330 History of Math	4 _____ Approved _____
_____ M 343 Foundations of Math	4 _____ Approved _____
Select 1 of the following:	
_____ M 431 Abstract Algebra	4 _____ Approved _____
_____ M 435 Advanced Calculus I	4 _____ Approved _____
_____ M 444 Advanced Number Theory	4 _____ Approved _____
_____ M 472 Intro to Complex Analysis	4 _____ Approved _____
Select 1 of the following:	
_____ COMS 111 Programming Fund	3 _____ Approved _____
_____ M 210 Computer Math	4 _____ Approved _____

PROFESSIONAL EDUCATION CORE	39-40 credits
_____ ED 120 Becoming Prof Educator	2 _____ Approved _____
_____ <i>Fall/Spring</i>	
_____ ED 253 Psych Found Teaching/Learning	4 _____ Approved _____
_____ <i>Fall/Spring</i>	
_____ ED 328 Curric/Instruc/Assess/Mgmt	3 _____ Approved _____
_____ <i>Fall-Spring</i>	<i>ED 341, TEP, Coreq: ED 329</i>
_____ ED 329 Curric/Instruc/Assess/Mgmt Pract	1 _____ Approved _____
_____ <i>Fall-Spring</i>	<i>ED 341, TEP, Coreq: ED 328</i>
_____ ED 341 Exceptional Learner	3 _____ Approved _____
_____ <i>Fall/Spring</i>	<i>TEP</i>
_____ ED 425 Multicultural/Global Education	3 _____ Approved _____
_____ <i>Fall/Spring</i>	<i>TEP</i>
_____ ED 426 Multicultural/Global Ed Pract	1 _____ Approved _____
_____ <i>Fall/Spring</i>	<i>TEP</i>
Select 1 of the following:	
_____ MATH 351 Methods/Material of Math	4 _____ Approved _____
_____ ED 355 Meth/ Mat Experiential Sci Ed	4 _____ Approved _____
Select one of the following:	
_____ HHP 241 Personal & Community Health	3 _____ Approved _____
_____ <i>Fall/Spring</i>	
_____ HHP 245 Human Sexuality	4 _____ Approved _____
_____ <i>Spring</i>	

_____ **First Aid & Safety Certificate required of all Secondary Education majors prior to Student Teaching**

STUDENT TEACHING	
_____ ED 474 Student Teaching K-12	12 _____ Approved _____
_____ ED 499 Inquiry, Teaching & Learning	2 _____ Approved _____