



DEPARTMENT OF MATHEMATICS

REQUIREMENTS FOR MATHEMATICS MINORS

(AT LEAST NINE HOURS IN THE MINOR MUST BE EARNED IN RESIDENCE.)

<u>Option I</u>	<u>Option II</u>
MATH 1496 Calculus I	MATH 1496 Calculus I
MATH 1497 Calculus II	MATH 1497 Calculus II
MATH 2335 Transition to Adv Math	MATH 3320 Linear Algebra
MATH 3360 Abstract Algebra I	
And one course from the below list.	And two courses from the list below.

LIST OF COURSES:

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| MATH 2471– Calculus III | MATH 4316– Fundamentals of Applied Math * |
| MATH 3331– Differential Equations; | MATH 4340– Numerical Methods * |
| MATH 3360– Abstract Algebra I * | MATH 4371– Intro to Probability Theory |
| MATH 3362– Abstract Algebra II * | MATH 4375– Intro to Topology I * |
| MATH 4305– Applied Mathematics I; * | MATH 4385– Complex Analysis * |
| MATH 4315– Partial Differential Equations * | |

*** REQUIRES PREREQUISITES**

<u>MATHEMATICS EDUCATION MINOR</u>	
MATH 1496	Calculus I
MATH 1497	Calculus II
MATH 2335	Transition to Adv Math
MATH 3360	Abstract Algebra I
MATH 3370	Mathematics in the Secondary schools
MATH 4301	Secondary Mathematics Methods
MATH 4345	College Geometry

<u>STATISTICS MINOR</u>	
MATH 2311	Statistics I
MATH 3311	Statistics II
MATH 3320	Linear Algebra
MATH 4371	Intro to Probability
MATH 4372	Intro to Statistical Inference
MATH 4373	Applied Statistics

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