

## **MATHEMATICS EDUCATION**

### \*\*\* Curriculum Guide \*\*\*

#### **FRESHMAN YEAR**

FIRST SEMESTER		SECOND SEMESTER		<i>Take Praxis I</i>	
BIBL 101	3	*Old Testament	BIBL 102	3	*New Testament (BIBL 1003)
ENGL 100	3	Freshman English I	EDUC 120	1	Cornerstone to Education
MATH 250	4	Calculus I	ENGL 101	3	Freshman English II
		<b>Fall semester only</b>	MATH 215	3	Discrete Mathematics
SEMR 155	1	*Personal Wholeness I			<b>Spring semester only</b>
	4	Any lab science (Strongly recommend a physical science)	MATH 251	4	Calculus II
					<b>Spring semester only</b>
<b>TOTAL</b>	<b>15</b>		SEMR 255	1	*Personal Wholeness II
			<b>TOTAL</b>	<b>15</b>	

#### **SOPHOMORE YEAR**

FIRST SEMESTER		SECOND SEMESTER			
		<i>Apply for Lock I admission</i>			
CPSC 100	3	Fund. of Programming	EDUC 211	3	Foundations of Education
EDUC 312	3	Effect. Meth. Sec. w/ 30 hrs Field Exp	EDUC 318	3	Ethics in Education
		<b>Fall semester only</b>	HIST 106	3	Survey of World Civ.
ENGL 210	3	Speech Communication	MATH 306	3	**College Geometry
MATH 352	4	Calculus III			<b>Even Spring semester only</b>
		<b>Fall semester only</b>		3	Elective
	2	Elective	<b>TOTAL</b>	<b>15</b>	
<b>TOTAL</b>	<b>15</b>				

#### **JUNIOR YEAR**

FIRST SEMESTER		SECOND SEMESTER			
		<i>Apply for Lock II admission</i>			
ASTH 205	3	Aesthetics	EDUC 320	3	Intro. To Exceptional Child
EDUC 327	3	Teach. Read Sec w/ 36 hrs Field Exp	MATH 311	3	**Linear Algebra
		<b>Fall semester only</b>			<b>Odd Spring semester only</b>
EDUC 422	3	**Meth. of Teaching Math Sec.	PSYC 311	3	Adolescence Psychology
		<b>Even Fall semester only</b>			<b>Spring semester only</b>
MATH 440	3	**Abstract Algebra	RELG 240	3	*Basic Christ Belief
		<b>Even Fall semester only</b>		3	***Elective
SEMR 355	1	*Personal Wholeness III	<b>TOTAL</b>	<b>15</b>	
	2	Elective			
<b>TOTAL</b>	<b>15</b>				

#### **SENIOR YEAR**

FIRST SEMESTER		SECOND SEMESTER			
		<i>Apply for Lock III admission</i>			
EDUC 342	3	Instructional Technology	EDUC 462	8	Clinical Experience
EDUC 329	2	Classroom Management	EDUC 463	8	Clinical Experience
EDUC 450	2	Pre-Clinical Experience 80 hrs	<b>TOTAL</b>	<b>16</b>	
SEMR 455	1	*Personal Wholeness IV			
STAT 312	3	Statistics for Business			
	3	Elective			
<b>TOTAL</b>	<b>14</b>				

**120 Total Credit hours**

\*REQUIRED FOR DEGREE BUT NOT APPROVED PROGRAM.

\*\*TAUGHT ON ALTERNATING YEAR BASIS

\*\*\*EDUC 3383 Middle School Curriculum w/36 hr Field Exp. suggested