



# CURRICULUM GUIDE

## Mathematics (B.A. degree)

Name: \_\_\_\_\_ Year entered: \_\_\_\_\_ Minor: \_\_\_\_\_

Freshman (Fall)		Credits	Freshman (Spring)		Credits
MAT 211	Calculus I	4	MAT 212	Calculus II	4
ENG 111	Written Composition I	3	MAT 208	Statistics	3
CHR 111	Old Testament Survey	3	ENG 112	Written Composition II	3
BA lang	foreign language	3	CHR 112	New Testament Survey	3
ELEC	elective	<u>3</u>	BA lang	foreign language	<u>3</u>
		<b>16</b>			<b>16</b>

Sophomore (Fall)		Credits	Sophomore (Spring)		Credits
MAT 213	Calculus III	4	MAT 315	Linear Algebra	3
MAT 207	Transition Mathematics	3	ART 210	Arts in Western Civilization	3
COM 112/235	Public/Interpersonal Comm.	3	ENG 202	Survey of World Literature II	3
ENG 201	Survey of World Literature I	3	ELEC	elective	<u>6</u>
ELEC	elective	<u>3</u>			<b>15</b>
		<b>16</b>			

*Declare minor with Dean, Arts & Sciences*

*Discuss minor options*

Junior (Fall)		Credits	Junior (Spring)		Credits
MAT UL	upper-level MAT <sup>1</sup>	3	MAT UL	upper-level MAT <sup>1</sup>	3
CORE	Social and Behavioral Sci. Elec. <sup>3</sup>	3	HIS 102	World Civ. from the 19 <sup>th</sup> Century	3
SCI core	general core science <sup>2</sup>	4	ELEC	elective	6
HIS 101	World Civ. to the 19 <sup>th</sup> Century	3	PEWS 100	Fitness for Health	<u>1</u>
ELEC	elective	<u>3</u>			<b>13</b>
		<b>16</b>			

*Apply for Junior Audit after completing 72 credit hours*

Senior (Fall)		Credits	Senior (Spring)		Credits
MAT 498	Mathematics Seminar	2	MAT UL	upper-level MAT <sup>1</sup>	3
MAT UL	upper-level MAT <sup>1</sup>	3	ELEC	electives	<u>12</u>
ELEC	elective	<u>9</u>			<b>15</b>
		<b>14</b>			

*Apply for Graduation*

1. Students must take at least one of MAT 411 (Fall even years) or MAT 415 (Fall odd years). Course rotation may change.
2. Choose from CHE 105, CHE 111, PHY 111, PHY 213, PHY 231, BIO 112, BIO 100, BIO 110, BIO 221, or HON 235
3. One of: ECO 211, ECO 212, HON 225, PHL 240, PSC 211, PSY 213, or SOC 211

Note: Students must have at least 36 hours at the 300 or 400 level to graduate. There are only 17 upper-level hours above.