BACHELOR OF SCIENCE IN MATHEMATICS
(130 credit hours required)

NAME______________________________________

DATE______/______/______

SPECIALTY AREA*
MATH-241 Computer Applications (3) .......... ( )
MATH-271 Calculus I (4) ................................ ( )
MATH-272 Calculus II (4) ................................ ( )
MATH-273 Calculus III (4) ................................ ( )
MATH-310 Logic and Sets (3) ................................ ( )
MATH-371 Differential Equations (3) ............ ( )
MATH-441 Real Analysis (3)
OR
MATH-461 Intro. to Modern Algebra (3) .......... ( )
MATH-490 Senior Seminar (1) ....................... ( )

Mathematics Electives (12 hours)
Select course offerings in Mathematics at the
300-level or above
..................................................................... ( )
..................................................................... ( )
..................................................................... ( )

SUBTOTAL (37 hours) .........................................

COLLATERAL REQUIREMENTS*
BIOL-495 Science and Scripture (3)
OR
EDUC-495 Integration of Faith and Learning (3) ...... ( )
PHYS-281 General Physics I (4) ......................... ( )
PHYS-282 General Physics II (4) ......................... ( )

SUBTOTAL (11 hours) .........................................

GENERAL ELECTIVES or minor
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SUBTOTAL (27/33 hours) .........................................

* A grade of C- or above is required to fulfill the Specialty Area and Collateral Requirements in this major.

GENERAL EDUCATION CORE
ACQUIRING FUNDAMENTAL ACADEMIC SKILLS
ENGL-105 (4) and ENGL-110 (3) ..................... ( ) ( )
OR ENGL-106 (3) and ENGL-110 (3)
OR ENGL-110 (3) [Depends on placement]
CISS-100 Computer Literacy (2) ....................... ( )
GNST-101 Freshman Seminar: Gateway (2) ....... ( )

EXPLORING THE HUMANITIES
HUMAN-201 Foundations of Western Culture (3) .... ( )
Two of the following (6)
HUMAN-202 Rise of Europe (3) ......................... ( ) ( )
HUMAN-301 Foundations of Modern World (3)
HUMAN-302 Modern Western Culture (3)
HIST-221 / 222 Western Civilization I, II (3) (3)
ENGL-221 Western Lit: Ancient to Renaissance (3)
ENGL-222 Western Lit: Enlightenment to Postmodern (3)
One of the following (3)
ARTS-244 / 245 Art History I, II (3) ............... ( )
MUSC-211 Music in Culture (3)
PHIL-241 Introduction to Philosophy (3)
THEA-201 Theatre in Culture (3)

UNDERSTANDING CONTEMPORARY SOCIETY
HIST-212 Recent American History (3)
OR
POLI-250 American Government (3) .......... ( )
Two of the following (6)
PSY-200 Understanding Human Behavior (3) .... ( ) ( )
SOCI-200 Understanding Contemporary Society (3)
ECON-200 Understanding Economic Issues (3)

RESPECTING THE NATURAL WORLD
PHED-100 Healthy & Effective Lifestyles (1) ....... ( )

SEEKING A GLOBAL PERSPECTIVE
ANTH-200 Global Perspectives Seminar (1) ........ ( )
GNST-250-253 Cross Cultural Experience (1-3) .... ( )
LING-201 Intro Language and Culture (3) .......... ( )

SUBTOTAL (34/40 hours) .....................................

ACADEMIC ASSESSMENT
GNST-400 Academic Assessment (0) ............... ( )
SMFT-MAT Major Field Test: Mathematics (0) .... ( )

SUBTOTAL (15 hours) ........................................

*Christian Service is not a course; the credit hours are earned by a combination of class, group, and individual service learning experiences.
SUGGESTED FOUR YEAR SEQUENCE OF STUDY FOR BACHELOR OF SCIENCE IN MATHEMATICS

(The two-hour Christian Service requirement is not listed, but is spread throughout the four years.)

FRESHMAN YEAR

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>College Writing/ Workshop</td>
<td>3/4</td>
</tr>
<tr>
<td>Rhetoric and Research</td>
<td>3</td>
</tr>
<tr>
<td>Calculus I and II</td>
<td>8</td>
</tr>
<tr>
<td>Message of New and Old Testament</td>
<td>6</td>
</tr>
<tr>
<td>Freshman Seminar: Gateway</td>
<td>2</td>
</tr>
<tr>
<td>Healthy Lifestyles</td>
<td>1</td>
</tr>
<tr>
<td>Computer Literacy</td>
<td>2</td>
</tr>
<tr>
<td>U S History/Government Option</td>
<td></td>
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<tr>
<td>Contemporary Society Option 1</td>
<td>3</td>
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Total 31/32

SOPHOMORE YEAR

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<thead>
<tr>
<th>Course</th>
<th>Hours</th>
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<tbody>
<tr>
<td>Bib/Theo Foundations of Benevolence</td>
<td>1</td>
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<tr>
<td>Intro. to Theology</td>
<td>3</td>
</tr>
<tr>
<td>Intro. to Christian Ethics</td>
<td>3</td>
</tr>
<tr>
<td>General Physics</td>
<td>8</td>
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<tr>
<td>Calculus III</td>
<td>4</td>
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<tr>
<td>Foundation of Western Culture</td>
<td>3</td>
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<tr>
<td>Humanities Option</td>
<td>3</td>
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<tr>
<td>Language and Culture</td>
<td>3</td>
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<tr>
<td>Contemporary Society Option 2</td>
<td>3</td>
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<tr>
<td>Computer Application for Math/ Science</td>
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Total 34

JUNIOR YEAR

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<tr>
<th>Course</th>
<th>Hours</th>
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<tbody>
<tr>
<td>Math Electives</td>
<td>6</td>
</tr>
<tr>
<td>Logic and Sets</td>
<td>3</td>
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<tr>
<td>Humanities Option</td>
<td>6</td>
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<tr>
<td>Global Perspectives Seminar</td>
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<tr>
<td>Cross-Cultural Experience</td>
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<tr>
<td>Differential Equations</td>
<td>3</td>
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<tr>
<td>General Electives</td>
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</table>

Total 31/33

SENIOR YEAR

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>Senior Seminar</td>
<td>1</td>
</tr>
<tr>
<td>Introduction to Modern Algebra</td>
<td>3</td>
</tr>
<tr>
<td>Real Analysis</td>
<td>3</td>
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<tr>
<td>Math Electives</td>
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<td>Capstone</td>
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<td>General Electives</td>
<td>13</td>
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<tr>
<td>Physics I and II</td>
<td>8</td>
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Total 32

Because the sequence above includes some courses that are taught every other year, the sequence for any individual may be different from the above schedule.