## GENERAL EDUCATION: CORE COMPETENCY REQUIREMENTS
(59-63 hours)

ALL GENERAL EDUCATION COURSES MUST BE CHOSEN FROM THE LIST OF “APPROVED RESIDENTIAL GENERAL EDUCATION & INTEGRATIVE COURSES.” ([www.liberty.edu/gened](http://www.liberty.edu/gened))

### COMMUNICATION (6 hours)

<table>
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<tr>
<th>Course</th>
<th>Hrs</th>
<th>Sem. Taken</th>
<th>Grade</th>
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<tbody>
<tr>
<td>COMS 101 Speech Communication</td>
<td>3</td>
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<tr>
<td>ENGL 101 Composition and Rhetoric</td>
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### MATHEMATICS, SCIENCE, & TECHNOLOGY (11-15 hours)

CRST 290 History of Life 2-3

+MATH _____ (above 110) 3

NAT SCI 3

NAT SCI, MATH or BUSI 201 3

Technology Competency

INFT 102 – PowerPoint® 0-1

INFT 103 – Excel® 0-1

INFT 104 – Word® 0-1

### INFORMATION LITERACY (6 hours)

ENGL 102 or MUSC 200 3

HIEU 201 or 202 or HIUS 221 or 222 3

### CRITICAL THINKING (15 hours)

ENGL 201, 202, 215, 216, 221, 222, MUSC 213 or 371 3

GOVT 200, PSYC 101 or 210, SOCI 200 or 201 3

PHIL 201 Phil./Contemporary Ideas 3

HUMN 101, THEA 101, ARTS 105, CINE 101, MUSC 103, 311, 312, 313, or 314 AND *GEN ED ELECTIVE (non-language) 3

**LANG AND**

**LANG** 3

### BIBLICAL WORLDVIEW (21 hours)

BIBL 105 Old Testament Survey or

*BIBL 205 Old Testament Life/Literature 3

BIBL 110 New Testament Survey or

*BIBL 210 New Testament Life/Literature 3

BWVW 101 Biblical Worldview I 2

BWVW 102 Biblical Worldview II 2

EVAN 101 Evangelism and Christian Life 2

PSYC 150 Psychology of Relationship Development 3

THEO 201 Theology Survey I 3

THEO 202 Theology Survey II 3

+Sufficient placement in mathematics may give option for computer science course (see Department Chair)

*All courses except ENGL and Language qualify for the General Education elective

**Must be the same language

*Options available to Honors students

## MAJOR: MATHEMATICS (40 hours)

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<th>Course</th>
<th>Hrs</th>
<th>Sem. Taken</th>
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<tr>
<td>MATH 131 Calculus/Analytic Geometry I</td>
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<tr>
<td>MATH 132 Calculus/Analytic Geometry II</td>
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<tr>
<td>MATH 200 Introduction to Mathematical Reasoning</td>
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<td>MATH 211 Intro. to Statistical Analysis</td>
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<td>MATH 231 Calculus and Analytical Geometry III</td>
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<tr>
<td>MATH 305 Modern Geometry</td>
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<tr>
<td>MATH 321 Linear Algebra</td>
<td>3</td>
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<tr>
<td>MATH 400 History of Mathematics</td>
<td>3</td>
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<tr>
<td>MATH 421 Elementary Abstract Algebra I</td>
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<td>MATH 431 Real Analysis</td>
<td>3</td>
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<td>MATH 307, 331, or 422</td>
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<td>MATH 301, 302, 350, 352, or 401</td>
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<tr>
<td>MATH 450 Mathematics Capstone Seminar</td>
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### DIRECTED COURSES (REQUIRED) (2-17 hours)

These courses are approved General Education courses and may be counted in the Core Competency requirements.

- CSCI 110 Computing Foundations/Ethics 3
- CSCI 111 Introduction to Programming 3
- PHYS 231 University Physics I 4
- PHYS 232 University Physics II 4
- PSYC 210 Developmental Psychology 3

### TEACHER LICENSURE REQUIREMENTS (31 hours)

EDUC 125 Introduction to Education 1

EDUC 221 Content Area Reading/Differentiated Teaching/Learning (Secondary) 2

EDUC 235/236 Instructional Design: Secondary/Practicum 1/2

EDUC 240 Technology Practicum 2

EDUC 360 Foundations of Education 2

EDUC 425 Secondary Measurement and Evaluation 3

EDUC 435/436 Secondary Curriculum Fundamentals/Practicum 2/1

EDUC 475 Seminar in Classroom Mgmt. 2

EDUC 476/477 Student Teaching I/II 5/5

MATH 419/420 Teaching Mathematics in Secondary Schools/Practicum 2/1

Refer to [www.liberty.edu/uguide](http://www.liberty.edu/uguide) for licensure information

## GRADUATION REQUIREMENTS

FRSM 101 New Student Seminar REQ.____ MET____

All Christian/Community Service requirements must be satisfied before a degree will be awarded.

TOTAL – 132 hours minimum required. (Of this total, at least 45 hours must be 300-400 level.)