### 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)

#### 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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</tbody>
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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
- HUM 101, THEA 101, ARTS 105, CINE 101, MUSC 103, 311, 312, 313, or 314 AND 3
- *GEN ED ELECTIVE (non-language) 3
- **LANG AND 3
- **LANG 3

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

#### BIBLICAL WORLDVIEW

(21 hours)

- BIBL 105 Old Testament Survey or BIBL 205 Old Testament Life/Literature 3
- BWVV 101 Biblical Worldview I 2
- BWVV 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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<tr>
<th>Course</th>
<th>Hrs.</th>
<th>Sem. Taken</th>
<th>Grade</th>
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<tbody>
<tr>
<td>MATH 131 Calculus/Analytic Geometry I</td>
<td>4</td>
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<tr>
<td>MATH 132 Calculus/Analytic Geometry II</td>
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<td>MATH 133 Calculus with Mathematica Lab</td>
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<td>MATH 200 Introduction to Mathematical Reasoning</td>
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<td>MATH 211 Intro. to Statistical Analysis</td>
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<tr>
<td>MATH 231 Calculus and Analytical Geometry III</td>
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<td>MATH 321 Linear Algebra 3</td>
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<td>MATH 421 Elementary Abstract Algebra I</td>
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<td>MATH 431 Real Analysis 3</td>
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<td>MATH 305, 332, or 334 3</td>
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<td>MATH 307, 331, or 422 3</td>
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<td>MATH 301, 302, 350, 352, 401</td>
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<td>MATH (upper level) 3</td>
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<td>MATH 450 Mathematics Capstone Seminar</td>
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#### NOTE: MATH 401 or 422 must be part of the degree program.

#### DIRECTED COURSES (REQUIRED)

(2-14 hours) These courses are approved General Education courses and may be counted in the Core Competency requirements.

- (>CSCI 111 Introduction to Programming 3
- (>CSCI 110 Computing Foundations/Ethics 3
- (>PHYS 231 University Physics I 4
- (>PHYS 232 University Physics II 4

#### FREE ELECTIVES (15-19 hours) [11 hours must be upper level]

Minors are included as elective hours.

#### GRADUATION REQUIREMENTS

- FRSM 101 New Student Seminar 1
- All Christian/Community Service requirements must be satisfied before a degree will be awarded.

**TOTAL** – 120 hours minimum required. (Of this total, at least 33 hours must be 300-400 level.)

7/1/2013