# B.S. in Informatics: Healthcare Informatics

## General Education: Core Competency Requirements (58-65 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 (6-9 hours)

<table>
<thead>
<tr>
<th>Course</th>
<th>Hrs.</th>
<th>Sem. Taken</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMS 101, ENGR 270, SCOM 110 AND 226</td>
<td>3/6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGL 101 Composition and Rhetoric</td>
<td>3</td>
<td></td>
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</tbody>
</table>

### Mathematics, Science, & Technology (11-15 hours)

<table>
<thead>
<tr>
<th>Course</th>
<th>Hrs.</th>
<th>Sem. Taken</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRST 290 History of Life</td>
<td>2-3</td>
<td></td>
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<tr>
<td>MATH (above 110)</td>
<td>3</td>
<td></td>
<td></td>
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<tr>
<td>NAT SCI, MATH, BUSI 201</td>
<td>3</td>
<td></td>
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<tr>
<td>Technology Competency</td>
<td></td>
<td></td>
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<tr>
<td>INFT 102 – PowerPoint®</td>
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<tr>
<td>INFT 103 – Excel®</td>
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<tr>
<td>INFT 104 – Word®</td>
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<td></td>
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<tr>
<td>NAT SCI, MATH, BUSI 201</td>
<td>3</td>
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</table>

### Information Literacy (6 hours)

<table>
<thead>
<tr>
<th>Course</th>
<th>Hrs.</th>
<th>Sem. Taken</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 102, MUSC 200, ARTS 209</td>
<td>3</td>
<td></td>
<td></td>
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<tr>
<td>HIEU 201, 202, HIUS 221 or 223, 222</td>
<td>3</td>
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</table>

### Critical Thinking (15 hours)

<table>
<thead>
<tr>
<th>Course</th>
<th>Hrs.</th>
<th>Sem. Taken</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 201, 202, 215, 216, 221, 222, MUSC 213, 314, 371, ARTS 205, 214</td>
<td>3</td>
<td></td>
<td></td>
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<tr>
<td>GOVT 200, PSYC 101, 210, SOCI 200, 201</td>
<td>3</td>
<td></td>
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<tr>
<td>PHIL 201 Phil./Contemporary Ideas</td>
<td>3</td>
<td></td>
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</tr>
<tr>
<td>CSTU 101 or 102, THEA 101, ARTS 105, CINE 101, MUSC 103, 311, 312, 313 AND 3</td>
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<tr>
<td>*GEN ED ELECTIVE (non-language)</td>
<td>3</td>
<td></td>
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<tr>
<td>**LANG AND</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>**LANG</td>
<td>3</td>
<td></td>
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</tbody>
</table>

### Biblical Worldview (20 hours)

<table>
<thead>
<tr>
<th>Course</th>
<th>Hrs.</th>
<th>Sem. Taken</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIBL 105 Old Testament Survey or *BIBL 205 Old Testament Life/Literature</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIBL 110 New Testament Survey or *BIBL 210 New Testament Life/Literature</td>
<td>3</td>
<td></td>
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<tr>
<td>BWVV 101 Biblical Worldview I</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BWVV 102 Biblical Worldview II</td>
<td>1</td>
<td></td>
<td></td>
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<tr>
<td>EVAN 101 Evangelism and Christian Life</td>
<td>2</td>
<td></td>
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<tr>
<td>PSYC 150 Psychology of Relationship Development</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>THEO 201 Theology Survey I</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>THEO 202 Theology Survey II</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>UNIV 101 University Core Competencies</td>
<td>1</td>
<td></td>
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</tbody>
</table>

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

**Must be the same language

*Options available to Honors students

### Directed Courses (Required) (3-15 hours)

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

<table>
<thead>
<tr>
<th>Course</th>
<th>Hrs.</th>
<th>Sem. Taken</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 102 Principles of Human Biology</td>
<td>3</td>
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<tr>
<td>BUSI 201 Inter. Business Computer Appl.</td>
<td>3</td>
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<tr>
<td>ECON 214 Principles of Macroeconomics</td>
<td>3</td>
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<tr>
<td>MATH 121 College Algebra</td>
<td>3</td>
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### Free Electives (0-7 hours)

Minors are included as elective hours.

### Graduation Requirements

NSSR 101 New Student Seminar

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

TOTAL – 120 hours minimum required. (Of this total, at least 42 hours must be 300-400 level.)

7/1/2014