# B.S. MATHEMATICS (MATH)

## Core Curriculum

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL1301</td>
<td>Freshman Writing I</td>
<td>3</td>
</tr>
<tr>
<td>ENGL1302</td>
<td>Freshman Writing II</td>
<td>3</td>
</tr>
<tr>
<td>COMM1301</td>
<td>Speech Communication</td>
<td>3</td>
</tr>
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</table>

### Quantitative Reasoning

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH (see major)</td>
<td>Fitness Education</td>
<td></td>
</tr>
<tr>
<td>FSSC 1170</td>
<td>Wellness for Life</td>
<td>1</td>
</tr>
<tr>
<td>FSSC (X 2)</td>
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</table>

### Effective Communication

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>FINE ARTS from Art, Music, Theatre</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>ENGL 230X World, English, or American Literature</td>
<td></td>
<td>3</td>
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</table>

### Fine Arts & Literature

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 230X World, English, or American Literature</td>
<td></td>
<td>3</td>
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</table>

### Christian Studies

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>BIBL 1301 Old Testament Survey</td>
<td></td>
<td>6</td>
</tr>
<tr>
<td>BIBL 1302 New Testament Survey</td>
<td></td>
<td>6</td>
</tr>
<tr>
<td>CHST 1311 Introduction to Christianity</td>
<td></td>
<td>6</td>
</tr>
<tr>
<td>MNST 1321 Christianity in Cultural Context</td>
<td></td>
<td>6</td>
</tr>
<tr>
<td>THEO 1331 Introduction to Christian Thought</td>
<td></td>
<td>6</td>
</tr>
<tr>
<td>THEO 1332 Introduction to Christian Ethics</td>
<td></td>
<td>6</td>
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</table>

### Humanities

<table>
<thead>
<tr>
<th>Course Code</th>
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<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Humanities (see list under Humanities)</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

### Social & Behavioral Sciences

<table>
<thead>
<tr>
<th>Course Code</th>
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<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON, HIST, PSYC, POLS, or SOCI</td>
<td></td>
<td>12</td>
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</tbody>
</table>

### Technological Competency

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSCI (See Departmental Requirements)</td>
<td></td>
<td></td>
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</tbody>
</table>

### Total Core

| Credits | 39 |

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## Departmental Requirements (14 credits)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 1320/1120 Physics for Scien./Engin. I</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>PHYS 1321/1121 Physics for Scien./Engin. II</td>
<td></td>
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</tr>
<tr>
<td>3 credits from any science</td>
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</tr>
<tr>
<td>CSCI 1320 Program Design and Dev. I</td>
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<td>3</td>
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### Major Courses (35 credits)

<table>
<thead>
<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>MATH 1420 Calculus I</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>MATH 1421 Calculus II</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>MATH 2320 Calculus III</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>MATH 2321 Differential Equations</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>MATH 3305 Linear Algebra</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>MATH 3310 Computer App. in Math</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>MATH 3315 Mathematical Structures</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>MATH 3320 Abstract Algebra</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>MATH 4320 Introduction to Analysis</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>MATH 4340 Senior Project</td>
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### Upper-level MATH course (not MATH 3312)

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### Minor - at least 18 credits

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### Total

| Credits | 124 |

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**Note:**

- Must complete a minimum of 124 credits with a cumulative GPA of 2.0 or higher to graduate.
- 42 upper-level credits (3000 and 4000-level) required.
- 80 Chapel attendances and Writing Proficiency required.