Mathematics, B.S., Liberal Arts Emphasis

The following is a hypothetical schedule for a Bachelor of Science degree for a Mathematics, Liberal Arts major. It assumes no transferred credits, no requirements waived by placement tests, and no courses taken in the summer. The Department of Mathematics cannot guarantee that all courses will be offered as shown, but it will provide a range of courses that will enable prepared students to fulfill their requirements in a four-year period.

The “minor elective” courses below are placeholders. Each minor has its own requirements beyond the number of credits, and it is the student’s responsibility to investigate those and to be sure to have fulfilled those requirements.

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<th>First Year</th>
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<tr>
<td><strong>FIRST SEMESTER</strong></td>
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<tr>
<td><strong>Subj/Area/Course</strong></td>
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<tr>
<td>MATH 114</td>
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<td>ENGL 110</td>
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<td>GE II b</td>
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<td>GE III a d</td>
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<td><strong>Subj/Area/Course</strong></td>
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<td>MATH 216</td>
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<td>GE II</td>
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<td>GE IV g</td>
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<td>GE IV d</td>
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<td>Physical Activity c</td>
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<th>Third Year</th>
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<td><strong>FIRST SEMESTER</strong></td>
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<td><strong>Subj/Area/Course</strong></td>
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<tr>
<td>MATH 316</td>
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<td>CS 145/163/170/ PHIL 250 h</td>
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<tr>
<td>GE II</td>
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Students must take courses from at least two subcategories in both GE III and IV.

Students must take 15 credits from 2 subcategories within GE II with 2 lab sciences.

The wellness requirement includes one credit of wellness theory and one credit of physical activity. These can be completed by two individual courses or one course which fulfills both (i.e. KINS 186).

All students must complete the foreign language/foreign culture requirement. There are multiple ways of doing this. Please see page 51 in the Catalog for details.

Students must complete the equivalent of three credits of content in cultural diversity.

Additional credits from courses numbered above 305.

A total of 45 credits of GE coursework must be completed by graduation; 9 credits must be upper division from two different GE categories.

Students must complete at least three credits to be selected from PHIL 250, CS 145, 163, 170 (GE V), or another computer science course approved by the Math Department. PHIL 250 and CS 163 are offered fall only (PHIL 250 offered during even years). CS 170 is offered spring only.

Liberal Arts Emphasis: at least one of MATH 317 or 426. MATH 317 is offered fall only while MATH 426 is offered spring only.