### B.S. in Mathematics (Effective with 2013-2015 catalog)

Creation date: 2/2/13

<table>
<thead>
<tr>
<th>Semester</th>
<th>Fall</th>
<th>Spring</th>
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</table>
| **Freshmen Fall** | **ENGL 1311 (EngComp I)**  
**PHIL 1381 (Intro to Philosophy)**  
**Comp 1301 (Comp lit)** | **ENGL 1312 (EngComp II)**  
**PHIL 3312 (Logic)**  
**Dimension of Wellness (2 hours)**  
**Physical Education (1 hour)** |
|          | MATH 2312* (Calc 1)  
**MATH 2322* (Linear Algebra) or**  
**MATH 2340* (Programming, Not Math Elective)** | MATH 2313* (Calc 2)  
**MATH 2303 (Math Elective)** |
|          | Semester Hours (15)                        | Semester Hours (15)                        |
| **Sophomore Fall** | **ENGL 2310 (World Lit)**  
**Fine Arts** | **Religious Studies**  
**History** |
|          | MATH 3320* (Foundation of Higher Math)  
**MATH 3314* (Calculus 3)**  
**MATH 2322* (Linear Algebra) or**  
**MATH 2340* (Programming, Not Math Elective)** | Math 2314* (Differential Equation)  
Math 3325* (Abs. Algeb) or Math 3350* (R. Anal) |
|          | Semester Hours (15)                        | Math UD Elective (3)                        |
| **Junior Fall** | **Social Sciences**  
**Modern Language I** | **PHYS 2305/2105**  
**Modern Language II**  
*(Gen Ed Core completed at this point)* |
|          | Math UD Elective (3)                        | Math 3325* (Abs. Algeb) or Math 3350* (R. Anal)  
*(BS math core and other required are completed at this time)* |
|          | Minor (3 hours)                            | Minor (3 hours)                            |
|          | Semester Hours (15)                        | Semester Hours (15)                        |
| **Senior Fall** | **Math UD Elective (3)**  
**Math UD Elective (3)** | **Math UD Elective (3)**  
*(BS math elective requirements are completed at this time)* |
|          | Minor (3 hours)                            | Minor (3 hours)                            |
|          | Math or other electives (3)                | Math or other electives (3)                |
|          | Semester Hours (15)                        | Semester Hours (15)                        |