# FOUR-YEAR ROADMAP

**IMPORTANT:**
1. **TAKE ~ 3 REQUIRED MAJOR COURSES PER SEMESTER AND FILL IN THE REMAINING UNITS WITH GE.**
2. **IF YOU ARE NOT PREPARED FOR CHEM 1A, TAKE CHEM 10 OR 30 FIRST, ASAP.**
3. **IF YOU ARE NOT PREPARED FOR MATH 30, TAKE MATH 19 FIRST.**
4. **SOME LOWER DIVISION COURSES MAY BE TAKEN AT COMMUNITY COLLEGES OVER THE SUMMER.**
5. **STUDENTS WITH THIS MAJOR MAY WISH TO ADD A MINOR IN CHEMISTRY BY TAKING 1 ADDITIONAL CHEM UNIT (CHEM 120S). TO DO THIS, YOU MUST FILE A MINOR FORM WITH THE CHEMISTRY DEPT.**
6. **SEE A GE ADVISOR FOR ASSISTANCE CHOOSING GE COURSES.**
7. **RECOMMENDED COURSE FOR GE AREA A3: PHIL 057.**

## Suggested Sequence of Courses

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<tr>
<th>YEAR</th>
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| 1    | FS 11 (3 units)  
     | Chem 1A (5 units)  
     | Stat 95 (3 units)  
     | +GE | Chem 1B (5 units)  
     | Math 30 (3 units)  
     | Bio 1A (5 units)  
     | +GE |
|      | **Take Calculus Placement Exam** | **15 units** |
| 2    | Biol 1B (5 units)  
     | Phys 2A (4 units)  
     | +GE | Phys 2B (4 units)  
     | Chem 112A (3 units)  
     | Biol 006 (1 unit)  
     | +GE |
|      | **Pass Writing Skills Test** | **15 units** |
| 3    | FS 161 (3 units)  
     | JS 100W (3 units)  
     | Chem 112B (3 units)  
     | Chem 113A (2 units)  
     | +GE | FS 162 (3 units)  
     | Chem 55 & 55L (4 units)  
     | +GE |
|      | **File for Graduation** | **15 units** |
| 4    | Biol 115 (4 units)  
     | Chem 135 or 130A (4 units)  
     | FS Upper Division Elective (1-3 units)  
     | +GE | FS 169 (3 units)  
     | FS 167 (5 units)  
     | FS Upper Division Elective (1-3 units)  
     | +GE |
|      | **15 units** | **15 units** |

*Updated September 2015*