



# College of Science & Mathematics Student Success Center

## Biochem/Chemistry Major Course Recommendations (Non-FSC)

- These recommendations will help you build your WISER course schedule “shopping cart” based the sample schedules below.
- Your math placement result will determine which sample schedule to select.
- On WISER, put the subject abbreviation (ex. IT) on the subject line, and the provided number (ex. 110) in the course number line.

### If you are placed into MATH115, take...

- **BIOL111** - General Biology I; 4 Credits
- **MATH115** - College Algebra; 3 Credits
- **ENGL101** - Composition I; 3 Credits
- **First-Year Seminar** - 4 Credits
- **General Education Distribution** - 3 Credits

### If you are placed into MATH130, take...

- **BIOL111** - General Biology I; 4 Credits
- **MATH130** - Pre-Calc ; 3 Credits
- **CHEM115 & CHEM117** - Chemistry I (Lecture, Discussion, Lab); 5 Credits
- **ENGL101** - Composition I; 3 Credits

### If you are placed into MATH140, take...

- **BIOL111** - General Biology I; 4 Credits
- **MATH140** - Calculus I; 4 Credits
- **CHEM115 & CHEM117** - Chemistry I (Lecture, Discussion, Lab); 5 Credits
- **ENGL101** - Composition I; 3 Credits

### If you received credit for MATH140...

- **BIOL111** - General Biology I; 4 Credits
- **MATH141** - Calculus II; 4 Credits
- **CHEM115 & CHEM117** - Chemistry I (Lecture, Discussion, Lab); 5 Credits
- **ENGL101** - Composition I; 3 Credits

### Important Considerations:

- You may retake the ALEKS if you have not used all three attempts to try and place into a higher math level.
- Enrollment into CHEM 115 and CHEM 117 **requires** placement into Math 130. (ALEKS: 59, SAT: 590, ACT: 25)
- If you have earned AP credit or have dual enrollment credit being transferred, speak to an advisor.
- Some classes have grade requirements that must be met in order to move on to the next level of a class. These are called prerequisites.
  - MATH115: Earn a B or better to move on to Math 130
  - MATH130: Earn a B or better to move on to Math 140
  - MATH140: Earn a C- or better to move on to Math 141
  - CHEM115: Earn a C- or better to move on to CHEM116
  - CHEM116: Earn a C- or better to move on to CHEM251
  - CHEM251 Earn a C- or better to move on to CHEM252