Math and Science Course Sequencing for Clinical Lab Science Majors

(must also take an additional 2 BIOL-100 level or higher classes)

**MATH-A 100 FUNDAMENTALS OF ALGEBRA OR MATH-A 100 FUNDAMENTALS OF ALGEBRA Non Standard Extended**
- Need an ALEKS assessment score of 16 or higher or a math placement exam score of level 2 or above to enroll.
- MATH-A 100 FUNDAMENTALS OF ALGEBRA Non Standard Extended: Math placement exam score of level 1, or an ALEKS assessment score between 10 and 15, or department consent.

**MATH-M 107 COLLEGE ALGEBRA**
- Must earn grade of C or better in MATH-A 100 or M 111 or M 118, or an ALEKS assessment score of 36 or higher, or a Math placement exam score of level 3 or above.

**CHEM-C 101 ELEMENTARY CHEMISTRY 1 and CHEM-C 121 ELEMENTARY CHEMISTRY LAB**
- Must have earned a grade of C- or better in MATH-M 107 or M 115 or M 125 to enroll, or an ALEKS assessment score of 51 or better, or a math placement exam score of level 4 or better.
- Concurrent enrollment preferred

**CHEM-C 105 PRINCIPLES OF CHEMISTRY and CHEM-C 125 EXPERIMENTAL CHEMISTRY I**
- Need MATH-M 107, or an ALEKS assessment score of 51 or better or a math placement exam score of level 4 or better, AND
- CHEM-C 101 and CHEM-C 121 or successfully pass the chemistry placement exam.

**CHEM-C 106 PRINCIPLES OF CHEMISTRY II and CHEM-C 126 EXPERIMENTAL CHEMISTRY II**
- P: CHEM-C 105 and CHEM-C 125

**MICR-M 250 MICROBIAL CELL BIOLOGY and MICR-M 255 MICROBIOLOGY LABORATORY**
- CHEM-C 102 with a grade of C or better or CHEM-C 105 and CHEM-C 106
- Concurrent enrollment preferred

**BIOL-L 211 MOLECULAR BIOLOGY**
- MICR-M 250 and MICR-M 255 with a grade of a C or better

**BIOL-L 311 GENETICS**
- Must have earned grade of C- or better in BIOL-L 211 and
  D- or better in CHEM-C 106