Biotechnology Laboratory Technology
Associate in Science (A.S.)
Recommended Course Sequence

Total Credit Hours: 61

1ST TERM (FALL) — 13 credit hours
BSC 1421C ..........Introduction to Biotechnology Methods ...................4 credit hours
MAC 1105 .........College Algebra ......................................................................3 credit hours
ENC 1101............English Composition..........................................................3 credit hours
Humanities (General Education Course)................................................3 credit hours

2ND TERM (SPRING) — 12 credit hours
BSC 2420C .....Biotechnology Methods I .................................................4 credit hours
CHM 1025C .....Introduction to General Chemistry ..............................4 credit hours
BSC 2010C .....Principles of Biology I .......................................................4 credit hours

3RD TERM (SUMMER) — 11 credit hours
BSC 2427C ......Biotechnology Methods II or
BSC 2934C .....Biotechnology Testing Methods II ...............................4 credit hours
MCB 2010C .....Microbiology .........................................................................4 credit hours
STA 2023 ........Elementary Statistics.........................................................3 credit hours

4TH TERM (FALL) — 12 credit hours
BSC 2419C ......Protein Biotechnology and Cell Culture ....................4 credit hours
CHM 2045C ......General Chemistry and Qualitative Analysis I ........4 credit hours
Professional Elective* .................................................................................... 4 credit hours

5TH TERM (SPRING) — 13 credit hours
BSC 1943 ..............Internship or
BSC 1942 .............Externship ...........................................................................................................3 credit hours
CHM 2046C .......General Chemistry and Qualitative Analysis II ..........4 credit hours
Social and Behavioral Sciences (General Education Course).......................3 credit hours
BSC 2435 .............Introduction to Bioinformatics .............................................................3 credit hours

*Professional Electives (please choose one from the following courses): Human Anatomy and Physiology (BSC 2085C); Human Biology (BSC 2020C); Introductory Organic/Biochemistry (CHM 2205C); Principles of General Chemistry (CHM 1032C)

To learn more about this vitally important field, visit fscj.edu/biotechnology.

Five Campuses. One College.