

Required Courses and Recommended Sequence:

The following is a recommended sequence of courses for completing this program. Developmental courses and prerequisite course requirements, credit load, and/or course availability may affect a student's individual progress. Course availability within the program sequences is specifically intended for full-time students who begin their course work with the fall semester. Students should always consult their online degree planner for the catalog year that they entered the college, and contact their program manager to better understand typical course availability and individual program planning.

Degree Pathway – Biotechnology [2042] – 2 Year Plan

Semester One

ENC 1101 Written Communication I	3 credits
MAC 1105 College Algebra (Area II)	3 credits
BSC 1421 Introduction to Biotechnology	1 credits
BSC 2010C Fundamentals of Biology I (Area V)	5 credits
	12 credits – semester one

Semester Two

BSC 2420C Introduction to Biotechnology Methods	4 credits
Gen Ed* Area IV – Humanities	3 credits
Gen Ed* Area III – Social Sciences	3 credits
STA 2023 Elementary Statistics	3 credits
	13 credits – semester two

Semester Three - Summer

BSC 2426 Biotechnology Methods I	4 credits
MCB 2010C Microbiology	4 credits
BSC 1008 Human Body	3 credits
	11 credits – semester three

Semester Four

BSC 2427C Biotechnology Methods II	4 credits
BSC 2419C Plant and Animal Cell Culture	4 credits
CHM 2045C General Chemistry I	5 credits
	13 credits – semester four

Semester Five

BSC 2943C Biotechnology Internship	3 credits
CHM 2046C General Chemistry II	5 credits
BSC 2435 Introduction to Bioinformatics	3 credits
BSC 2031C Topics in Biology – Bioethics	1 credit
	12 credits – semester four
	Total Hours – 60 Credits