

Bachelor of Science Life Sciences

Freshman - FALL SEMESTER - 17 hours	Freshman - SPRING SEMESTER - 17 hours
GENERAL EDUCATION REQUIREMENTS ☐ ENG 011 Freshman Seminar (1) ☐ ENG 104 English Composition I (3) ☐ MTH 143 College Algebra (3) ☐ PLS 131 US and MO Constitutions* (1) MAJOR REQUIREMENTS ☐ CHM 135 Chemistry I (5) ☐ BIO 234 General Biology I (4)	GENERAL EDUCATION REQUIREMENTS ENG 106 English Composition II (3) HST History Course (3) PHE PE Course (1) General Education Option (3) MAJOR REQUIREMENTS BIO 244 General Biology II (4) MTH 333 Applied Calculus (3)
Sophomore - FALL SEMESTER - 15 hours GENERAL EDUCATION REQUIREMENTS LIT Literature Course (3) HST History Course (3) General Education Option (3)	Sophomore - SPRING SEMESTER - 17 hours GENERAL EDUCATION REQUIREMENTS ☐ CAS 101 Intro to Speech Communication (3) ☐ Fine Arts Appreciation Course (3) ☐ BIB 113/123 Old or New Testament Survey (3) ☐ PHE P.E. Course (1) ☐ LIT Literature Course (3)
MAJOR REQUIREMENTS MTH 127 Elementary Statistics (3) Elective (3)	MAJOR REQUIREMENTS BIO 134 Fundamentals of Environmental Science (4)
Junior - FALL SEMESTER - 14-17 hours	Junior - SPRING SEMESTER - 16-18 hours
GENERAL EDUCATION REQUIREMENTS	GENERAL EDUCATION REQUIREMENTS
 ☐ General Education Upper Level Elective (3) ☐ Upper Level Elective (3) MAJOR REQUIREMENTS ☐ Upper Level Elective (3) ☐ BIO 354 General Genetics (even yr) (4) -OR-BIO 423 Principles of Cell Biology (odd yr) (3) ☐ BIO 433 Field Biology (even yr) (3) -OR-BIO 372-4 Biology Field Practicum (2-4) 	 □ BIB 113/123 Old or New Testament Survey (3) □ LIT Literature Course (3) MAJOR REQUIREMENTS □ Upper Level Electives (6) □ BIO 333 General Ecology (odd yr) (3) OR □ Upper Level Elective (3) □ Fine Arts Course (1-3)
Senior - FALL SEMESTER - 14-17 hours	Senior - SPRING SEMESTER - 14-16 hours
GENERAL EDUCATION REQUIREMENTS	GENERAL EDUCATION REQUIREMENTS
 □ Upper Level Electives (9) MAJOR REQUIREMENTS □ BIO 354 General Genetics (even yr) (4) -OR BIO 423 Principles of Cell Biology (odd yr) (3) □ BIO 433 Field Biology (even yr) (3) -OR- 	 □ Upper Level Electives (9) MAJOR REQUIREMENTS □ BIO 333 General Ecology (odd yr) (3) -OR-Upper Level Elective (3) □ BIO 472-4 Biology Internship (2-4)

*required for non-Missouri high school graduates