

## **BIOLOGY: BACHELOR OF ARTS**

REQUIRES A MINOR

Four-Year Planning Guide ■ Catalog Year 2020-2021

**FALL SPRING** FRESHMAN (2020) FRESHMAN (2021) IDS-104 CU Foundations II IDS-103 CU Foundations I MAT-XXX Math elective\* 3 HIS-114 World Civilization II 3 4 3 2 Writing & Culture\*\* ENG-212 3 **BIO-151** General Biology COM-112 Communication in Culture 3 **REL-204** New Testament Literature Total Fitness & Wellness 2 Creativity, Innov. & Problem Solving KIN-100 IDS-101 **REL-104** Old Testament Literature 3 Minor course 3 15 SOPHOMORE (2021) **SOPHOMORE (2022)** CHM-111 Principles of General Chemistry 4 CHM-212 Organic & Biochemistry BIO-225 MAT-XXX Math elective\* Botany 4 3 3 PHI-211 Philosophy in Culture 3 Social Science Requirement\*\*\* KIN-1XX KIN activity course 1 Minor course Foreign Language Requirement 3 Foreign Language Requirement 3 See back for details See back for details 15 16 **JUNIOR (2022) JUNIOR (2023)** BIO-351 4 **BIO-233** Zoology HUM-311 Minor course Imagination in Culture 3 Upper level BIO or ECO elective 4 Upper level BIO or ECO elective 3 3 Minor course General elective Global Studies Requirement 3 could take as a J or May term trip 17 14 **SENIOR (2023) SENIOR (2024) BIO-400** Capstone Seminar SCI-380 3 3 Internship **REL-352** Christian Beliefs & History 3 SCI-495 Senior Research Project Minor courses SCI-496 Senior Research Seminar 6 1 Minor course 3 General elective 3 Upper level BIO or ECO elective 4 14 13 120 TOTAL CREDITS \*Selection based on Math ACT/SAT score at the time of registration EXCLUDES: MAT 096, 107, 108, 110, AND 312 \*\*English placement based on ACT/SAT score \*\*\*Choose One: PSY 111, SOC 111, ECN 231, ECN 232, CMI 223, SSC 161, SSC 211, SSC 262



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## **FOREIGN LANGUAGE REQUIREMENT**

CHOOSE ONE. SELECT THE OPTION THAT FITS YOUR ACADEMIC HISTORY.

OPTION 1	OPTION 2	OPTION 3	OPTION 4
You completed at least three years of the same Foreign Language in High School	You completed at least two years of the same Foreign Language in High School	You completed 1 or less years of Foreign Language in High School	You completed 1 or less years of Foreign Language in High School
*Foreign Language requirement is <u>MET</u>	*Take LIN 100 <u>OR</u> a second semester course in a foreign language (IE: SPA 102)	*Take a 1 <sup>st</sup> and 2 <sup>nd</sup> semester Foreign Language sequence (IE: SPA 101 & SPA 102)	*Take LIN 100 + 1 <sup>st</sup> semester Foreign Language (IE: LIN 100 + SPA 101)

## **RELATED COURSES THAT FULFILL GLOBAL STUDIES REQUIREMENT:**

For a full list of courses see Academic Catalog

SSC-312	World Affairs	3
COM-311	Intercultural Communication	3
CMI-243	Introduction to Intercultural Studies	3
LIN-100	Language in Culture *meets partial Foreign Language Requirement	3
	International Study Trip	3

REQUIRED BIOLOGY COURSES		Credit Hours
BIO-151	General Biology	4
BIO-225	Botany	4
BIO-233	Zoology	4
BIO-351	Genetics	4
BIO-400	Capstone Seminar: Bioethics and Argument Theory	3
CHM-111	Principles of General Biology	4
CHM-212	Principles of Organic Chemistry	4
SCI-380	Internship	3
SCI-495	Senior Research Project	1
SCI-496	Senior Research Seminar	1
	Upper Level Electives in Biology/Ecology	12
	Electives in Mathematics (excludes: MAT 096, 107, 108, 110, and 312)	6

**CUMULATIVE TOTAL 50** 

