

SECONDARY EDUCATION: BACHELOR OF ARTS

BIOLOGY

Four-Year Planning Guide ■ Catalog Year 2020-2021 REQUIRES A MINOR

	FALL			SPRING		SUMMER
	FRESHMAN (2020	0)	F	FRESHMAN (2021)		(2021)
IDS-103 MAT-121 ENG-212 IDS-101 KIN-100 BIO-151	CU Foundations I College Algebra* Writing & Culture** Creativity, Innov. & Prob. Sol Total Fitness & Wellness General Biology	1 3 3 2 2 2 4	IDS-104 BIO-161 PHI-211 EDU-230 EDU-231 EDU-262	CU Foundations II Human Biology Philosophy in Culture Principles & Philosophy of Education School Observation Practicum Educational Technology Minor course	1 4 3 3 1 3 3 18	REL-104 Old Testament Lit. Offered CU Online
	SOPHOMORE (20	21)	S	OPHOMORE (2022)		(2022)
EDU-363 REL-204 CHM-111 MAT-151 EDU-233	Diverse Populations New Testament Literature Principles of Chemistry Statistics Intro to Special Edu. & Field I Foreign Language Requirements see back for details		BIO-233 CHM-212 EDU-344	Zoology Principles of Org. & Bio. CHM Content Area Literacy Minor course Foreign Language Requirement see back for details	4 4 3 3 3 3	HIS-114 World Civ. II COM-112 Communication in Culture Both Offered CU Online 6
	JUNIOR (2022)		,	JUNIOR (2023)		(2023)
BIO-225 BIO-351 HUM-311 KIN-1XX	Botany Genetics Minor course Imagination in Culture KIN activity course Minor Methods course	4 4 3 3 1 3 18	BIO-451 SCI-361 EDU-382 EDU-381 REL-352	Molecular Cell Biology Evolution & Origins Minor courses Teacher Assistant Practicum Educational Psychology Christian Beliefs & History	4 3 6 2 3 3 18	PSY-111 General Psychology Offered CU Online
	SENIOR (2023)			SENIOR (2024)		
ECO-341 SCI-465 ECO-341 BIO-400	Ecology Secondary Science Methods Minor courses Capstone Seminar	4 3 6 3 16	EDU-430 EDU-484	Capstone Sem.: Direct Teach. Secondary Directed Teaching	3 12 15	
				TOTAL CREDITS	147	
*Selection based on ACT/SAT score **English Placement based on ACT/SAT score **Consider completing COM 112, HIS 114, PSY 111, or REL 104 (or other Core, Major, or minor classes) during a summer semester. Avoid taking any EDU courses outside of CU. Check with CU Registrar's Office or Academic Advisors prior to enrolling.						
Teach Ed. Timeli	er <u>Freshman:</u> Apply for conditional	Sophomore: Apply for professior (Fall) Apply for TAP	nal status	Junior: Apply for Student Teaching (Spring) Pass MTTC major content (prior to Senior year)	<u>Fall</u>)	ete practicum (<u>if applicable in</u> nt Teach (<u>Spring</u>)



SECONDARY EDUCATION: BACHELOR OF ARTS

BIOLOGY

Four-Year Planning Guide ■ Catalog Year 2020-2021

REQUIRES A MINOR

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 st and 2 nd semester Foreign Language sequence (IE: SPA 101 & SPA 102)	*Take LIN 100 + 1 st semester Foreign Language (IE: LIN 100 + SPA 101)

REQUIRED BIOLOGY COURSES:		CREDIT HOURS	
BIO-151	General Biology		4
BIO-161	Human Biology		4
BIO-225	Botany		4
BIO-233	Zoology		4
BIO-351	Genetics		4
BIO-400	Capstone Seminar: Bioethics & Argument Theory		3
BIO-451	Molecular Cell Biology		4
CHM-111	Principles of General Chemistry		4
CHM-212	Principles of Organic & Biochemistry		4
ECO-341	Ecology		4
SCI-361	Evolution & Origins		3
SCI-465	Secondary Science Methods		3
MAT-151	Statistics		3
		TOTAL	48

REQUIRED PR	OFESSIONAL EDUCATION COURSES:	CREDIT HOURS
EDU-230	Principles & Philosophy of Education	3
EDU-231	School Observation Practicum	1
EDU-233	Intro to Special Edu. & Field Experience	3
EDU-262	Educational Technology	3
EDU-344	Content Area Literacy	3
EDU-363	Diverse Populations & Differentiated Instruction (Meets Global Studies Requirement)	2
EDU-381	Educational Psychology (*Professional Status required)	3
EDU-382	Teacher Assistant Practicum (*Professional Status required)	2
EDU-430	Capstone Seminar: Directed Teaching (*Professional Status required)	3
EDU-484	Secondary Directed Teaching Internship (*Professional Status required)	12
	Content Major Methods course (*Professional Status required)	3
	Content Minor Methods course (*Professional Status required)	3

CERTIFIABLE MINOR:

Certifiable Minor (*See list below for options)

TOTAL 56+

18-25

CUMULATIVE TOTAL 107+

MINOR OPTIONS:

Chemistry, English, Health (Calvin), Mathematics, Psychology, Spanish, Teaching English to Speakers of Other Languages (TESOL)

