

SECONDARY EDUCATION: BACHELOR OF ARTS

INTEGRATED SCIENCE

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

	FALL			SPRING		SUMMER
	FRESHMAN (202	0)	I	FRESHMAN (2021)		(2021)
IDS-103 MAT-121 ENG-212 REL-104 KIN-100 BIO-151	2 Writing & Culture**	1 3 3 3 2 4	IDS-104 BIO-233 PHI-211 EDU-230 EDU-231 IDS-101	CU Foundations II Zoology Philosophy in Culture Principles & Philosophy of Edu. School Observation Practicum Creativity, Innov. & Prob. Solv. Minor course	1 4 3 3 1 2 3 17	COM 112 Communication in Culture Offered CU Online
	SOPHOMORE (20)21)	S	OPHOMORE (2022)		(2022)
REL-204 CHM-11 ² KIN-1XX	Principles of General Chemi	1 6	CHM-212 EDU-344 SCI-261 HUM-311 SCI-243 EDU-363	Principles of Org. & Bio. Chm Content Area Literacy Astronomy Imagination in Culture Atmosphere & Weather Diverse Populations	4 3 4 3 2 2 18	PSY 111 General Psychology HIS 114 World Civilization II Both Offered CU Online 6
	JUNIOR (2022)			JUNIOR (2023)		(2023)
PHY-211 REL-352 ECO-241 EDU-262 EDU-233	Christian Beliefs & History Environmental Science Educational Technology	· -	SCI-361 SCI-400 EDU-381 EDU-382 ECO-241	Evolution & Origins Capstone Seminar Educational Psychology Teacher Assistant Practicum Minor courses	3 2 3 2 6	Foreign Language (If Needed) LIN 100 offered CU Online
		17			16	3
	SENIOR (2023)			SENIOR (2024)		
SCI-262 SCI-465 BIO-351	Geology Secondary Science Methods Genetics Minor Methods course Minor course	4 3 4 3 3	EDU-430 EDU-484	Capstone Sem.: Direct Teach. Secondary Directed Teaching	3 12	
		17			15	
				TOTAL CREDITS	145	
*Selection based on Math ACT/SAT score **English Placemen					on ACT/S	SAT score
	***Consider completing COM 112, HIS 114, PSY 111, a Foreign Language/LIN 100, 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.					
Teac Ed. Time	Apply for conditional	Sophomore: Apply for professional status (<u>Fall</u>)	Junior Apply Pass I	<u>:</u> for Student Teaching (<u>Spring</u>) MTTC major content (<u>prior to Senior</u>	(Senior: Complete practicum (<u>if applicable</u>) Student Teach (<u>Spring</u>)

Apply for TAP (Fall)



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

REQUIRED INTEGRATED SCIENCE COURSES:			CREDIT HOURS
BIO-151	General Biology		4
BIO-233	Zoology		4
BIO-351	Genetics		4
CHM-111	Principles of General Chemistry		4
CHM-212	Principles of Organic & Biochemistry		4
PHY-211	General Physics I		4
SCI-261	Astronomy		4
SCI-262	Geology		4
SCI-263	Atmosphere & Weather		2
ECO-241	Environmental Science		4
SCI-361	Evolution & Origins		3
SCI-400	Capstone Seminar: Integrated Science		2
		TOTAL	43
DECLUBED F	PROFESSIONAL EDUCATION COURSES.		CREDIT HOURS

REQUIRED PR	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)

18-25

TOTAL 59+

CUMULATIVE TOTAL 102+

MINOR OPTIONS:

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

