

## **SECONDARY EDUCATION: BACHELOR OF ARTS**

INTEGRATED COMPREHENSIVE SCIENCE

Four-Year Planning Guide ■ Catalog Year 2020-2021

FALL FRESHMAN (2019)			SPRING		SUMMER	
		))	FRESHMAN (2020)			(2020)
OS-103 IAT-121 NG-212 EL-104 OS-101 IO-151	CU Foundations I College Algebra* Writing & Culture** Old Testament Literature Creativity, Innov, & Prob. Solv General Biology	1 3 3 3 2 4 16	IDS-104 COM-112 PHI-211 EDU-230 EDU-231 BIO-233	CU Foundations II Communication in Culture Philosophy in Culture Principles & Philosophy of Edu. School Observation Practicum Zoology	1 3 3 3 1 4	HIS-114 World Civilization II Offered CU Online
;	SOPHOMORE (202	21)	s	SOPHOMORE (2022)		(2022)
EL-204 IN-1XX :HM-111 SY-111 DU-233	New Testament Literature KIN activity course Principles of General Chemist General Psychology Intro to Special Edu. & Field E Foreign Language Requireme see back for details	3 xper 3	HUM-311 EDU-344 CHM-212 SCI-261	Imagination in Culture Content Area Literacy Principles of Org. & Bio. Chm Astronomy Foreign Language Requirement see back for details	3 3 4 4 3	
	JUNIOR (2022)			JUNIOR (2023)		(2023)
IO-225 HY-211 EL-352 CO-241 IN-100	Botany General Physics I Christian Beliefs & History Environmental Science Total Fitness & Wellness	4 4 3 4 2	SCI-361 SCI-400 EDU-363 EDU-381 EDU-382 PHY-212	Evolution & Origins Capstone Seminar Diverse Populations Educational Psychology Teacher Assistant Practicum General Physics II	3 2 2 3 2 4 16	
	<b>SENIOR</b> (2023)			<b>SENIOR (2024)</b>		
CI-262 CI-465 DU-262 IO-351 CI-263	Geology Secondary Science Methods Educational Technology Genetics Atmosphere & Weather	4 3 3 4 2	EDU-430 EDU-484	Capstone Sem.: Direct Teach. Secondary Directed Teaching	3 12	
		16	1	TOTAL CREDITS	132	
*Math selection based on ACT/SAT score			**English Placement based on AC	Γ/SAT so	core	
	ider completing HIS 114 or othe Registrar's Office or Academic			rring a summer semester. Avoid takir	ng any E	DU courses outside of CU. Check
Teache Ed. Timelin	r <u>Freshman:</u> Apply for conditional status (Spring)	Sophomore: Apply for professiona Fall) Apply for TAP ( <u>Fall</u> )		Junior: Apply for Student Teaching (Spring Pass MTTC major content (Prior to senior year)	<u>1</u> ) C	Senior: Complete practicum ( <u>if applicable in</u> Fall) Student Teach ( <u>Spring</u> )



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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)

REQUIRED II	NTEGRATED COMPREHENSIVE SCIENCE COURSES:		CREDIT HOURS
BIO-151	General Biology		4
BIO-225	Botany		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
PHY-212	General Physics II		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	51

REQUIRED PI	ROFESSIONAL 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
	TOTAL	38

**CERTIFIABLE MINOR:** 

Minor not Required

**CUMULATIVE TOTAL** 89

