

## **ELEMENTARY EDUCATION: BACHELOR OF ARTS**

INTEGRATED SCIENCE, MATHEMATICS, PLANNED PROGRAM

TRIPLE MINOR

Four-Year Planning Guide ■ Catalog Year 2020-2021

IDS-103		FALL			SPRING		SUMMER
National Science   1		FRESHMAN (2020)		F	RESHMAN (2021)		(2021)
REL-204   New Testament Literature   3   SCI-261   Astronomy   4   SCI-263   Astronomy   4   SCI-263   Astronomy   4   SCI-263   Astronomy   4   SCI-264   Astronomy   4   SCI-263   Astronomy   4   SCI-264   Astronomy   4   SCI-265   S	MAT-131 ENG-212 EDU-233 REL-104	Calculus I* Writing & Culture** Intro. to Special Ed. & Field Exp. Old Testament Literature	5 3 3 3 2	BIO-151 PHI-211 MAT-XXX EDU-230	General Biology Philosophy in Culture MAT minor elective* Principles & Philosophy of Ed.	4 3 3 3 1	HIS 114 World Civ. II Offered CU Online
SCI-201	;	SOPHOMORE (2021)		S	OPHOMORE (2022)		(2022)
SENIOR (2023)   SENIOR (2023)   (2023)	SCI-201 SCI-263 MAT-XXX	Integrated Science for Elementary Atmosphere & Weather MAT minor elective* Principles of General Chemistry Foreign Language Requirement	3 2 3 4	SCI-261 IDS-101 EDU-342	Astronomy Creativity, Innov. & Problem Sol Dev. Reading/L.A. Methods Diverse Populations Foreign Language Requirement	4 2 3 2	General Psychology Offered CU Online  COM 112 Communication in Culture
ECO-241			18			18	6
EDU-262 Educational Technology EDU-321 Children's Literature SCI-262 Geology  MAT-243 Discrete Mathematics 3 MAT-243 Discrete Mathematics 3 MAT-243 Discrete Mathematics 3 MAT-312 Elementary Math & Methods 4 HIS-115 SCI-400 Integrated Science Cap. (j-term)  SENIOR (2023)  MAT-XXX MAT minor elective* EDU-264 Visual & Performing Arts EDU-450 Elementary Social Studies Methods EDU-460 Elementary Social Studies Methods REL-352 Christian Beliefs & History KIN-147 PE for Classroom Teachers  2 MAT-243 Discrete Mathematics 3 MAT-312 Elementary Math & Methods 3 Integrated Science Cap. (j-term) 2 Directed Teaching Capstone 3 Directed Teaching Internship 12 Directed Teaching Internship 12 Directed Teaching Internship 12 Directed Teaching Internship 12 Directed Teaching Internship 13 Directed Teaching Internship 14 Directed Teaching Internship 15 Directed Teaching Internship 16 Directed Teaching Internship 17 Directed Teaching Internship 18 DI-482 Directed Teaching Internship 19 Directed Teaching Internship 10 Directed Teaching Internship 10 Directed Teaching Internship 10 Directed Teaching Internship 10 Directed Teaching Internship 11 Directed Teaching Internship 12 Directed Teaching Internship 19 Directed Teaching Internship 10 Directed Teaching Internship 10 Directed Teaching Internship 10 Directed Teaching Internship 10 Directed Teaching Internship 11 Directed Teaching Internship 12 Directed Teaching Internship 13 Directed Teaching Internship 14 Directed Teaching Internship 15 DIRECTED INTERNATIONAL		<b>JUNIOR (2022)</b>			JUNIOR (2023)		(2023)
MAT-XXX MAT minor elective* 3 EDU-264 Visual & Performing Arts 3 EDU-450 Elementary Science Methods 3 EDU-460 Elementary Social Studies Methods 3 REL-352 Christian Beliefs & History 3 KIN-147 PE for Classroom Teachers 2	EDU-262 EDU-321 EDU-445	Educational Technology Children's Literature Assessing/Correcting Reading	3 3 4 4	EDU-382 MAT-243 MAT-312 HIS-115	Teacher Assistant Practicum Discrete Mathematics Elementary Math & Methods American Studies	2 3 4 3 2	
EDU-264 Visual & Performing Arts 3 EDU-450 Elementary Science Methods 3 EDU-460 Elementary Social Studies Methods 3 REL-352 Christian Beliefs & History 3 KIN-147 PE for Classroom Teachers 2		<b>SENIOR</b> (2023)			SENIOR (2024)		
17     45	EDU-264 EDU-450 EDU-460 REL-352	Visual & Performing Arts Elementary Science Methods Elementary Social Studies Methods Christian Beliefs & History	3 3 3 2			12	
TOTAL CREDITS 143			17	I	TOTAL CREDITS	15 143	

\*Selection based on Math ACT/SAT score. See back page for minor elective options

\*\*English Placement based on ACT/SAT score

<sup>\*\*\*</sup>Consider completing HIS 114, COM 112, or PSY 111 during a summer semester. Avoid taking any EDU courses outside of CU. Check with CU's Registrar's Office or Academic Advisors prior to enrolling in outside course.



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Teacher Ed. Timeline	Freshman: Apply for conditional status (Spring)	Sophomore: Apply for professional status (Fall) Apply for TAP (Fall)	Junior: Apply for Student Teaching (Spring) Pass MTTC major content (prior to Senior year)	Senior: Complete Practicum (if applicable in the Fall) Student Teach (Spring)
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## FOREIGN LANGUAGE REQUIREMENT

**REQUIRED INTEGRATED SCIENCE COURSES:** 

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)

BIO-151	General Biology	4
CHM-111	Principles of General Chemistry	4
ECO-241	Environmental Science	4
SCI-201	Integrated Science for Elementary Teachers (core requirement)	3
SCI-261	Astronomy	4
SCI-262	Geology	4
SCI-263	Atmosphere & Weather	2 2
SCI-400	Capstone Seminar: Integrated Science	2
REQUIRED I	MATHEMATICS COURSES	CREDIT HOURS
MAT-131	Calculus I	5
MAT-151	Statistics	3
MAT-243	Discrete Mathematics	3
MAT-312	Elementary Mathematics and Methods (Included in Planned Program minor also)	4
MAT-XXX	Math minor electives (Choose 3 from list below)	9-11
	MAT: 110, 121, 122, 132, 233, 234, 241, 245, 400)	
	Planned Program (without core)	13
REQUIRED I	PROFESSIONAL EDUCATION COURSES:	CREDIT HOURS
EDU-230	Principles & Philosophy of Education	3
EDU-231	School Observation Practicum	1
EDU-233	Introduction to Special Education & Field Experience	3
EDU-262	Educational Technology	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-482	Directed Teaching Internship	12

**CUMULATIVE TOTAL 96-98** 

**CREDIT HOURS** 

