

Area of Interest: Education

Degree: Bachelor of Science in Elementary Education (BSEE)

Stackable: Elementary Education, Associate of Arts (AAEE)

Certificate: AGEC

College Catalog: 2026-2027



Program Location: All Campuses

Program Description: The Bachelor of Science in Elementary Education (BSEE) degree program provides candidates with the necessary foundation to teach in a K-8th grade classroom. This program emphasizes sound pedagogical systems while stressing the skills, knowledge, and dispositions necessary to confidently enter the field of education. Candidates engage in a purposeful program of study, which is grounded in theory and infused with practical experiences in schools. Candidates engage in the foundational models of educational practice, interdisciplinary course methodology and pedagogy, constructs of an effective learning environment to include behavior management and positive behavior models in the classroom, structured English immersion pedagogy and the Arizona Department of Education English Language Proficiency Standards, structures of culturally responsive teaching to meet the needs of diverse learners, educational psychology for educators, ethical best practice and decision making, and fostering digital literacy through curiosity, innovation, global awareness, and reflection for the use of technology in the classroom. Candidates engage in 90 hours of field experience/practicum prior to the capstone project of 12 weeks student teaching.

Outcomes for pre-service teachers include coursework in constructing learning opportunities that support students' development, acquisition of knowledge, and motivation; knowing, understanding, and using major concepts in subject matter fields to enhance student achievement and development; creating instructional opportunities that are adapted to diverse student needs; knowing, understanding, and using various assessment strategies to plan, evaluate, and improve instructional pedagogy and student learning; and reflecting on continuous improvement of educational practice.

Content is aligned to the standards of the Interstate Teacher Assessment and Support Consortium (InTASC), the Council for Exceptional Children (CEC), Central Arizona College Student Learning Outcomes (CSLOs) and the International Society for Technology in Education (ISTE).

The Bachelor of Science in Elementary Education (BSEE) coursework provides an experiential four-year curriculum building on an associate degree in Elementary Education (K-8). This program prepares pre-service teachers to educate diverse learners. Upon completion of the BSEE, a student will be eligible to seek a Standard Arizona Teacher Certificate in Elementary Education for grades K-8 with the Structured English Immersion Endorsement and the K-5 Literacy Endorsement.

Candidates who complete this program will be prepared to contribute to the education of future generations through public, charter, and private schools, or other sites where such coursework and certification may serve the job. Recommended Proficiencies: All students must pass courses with 70% or higher or a grade of "C". A cumulative GPA of 3.0 or higher must be earned. Courses with a final grade of D or F is not acceptable for earning a Bachelor of Science in Elementary Education.

Contact Information: Cara Steiner cara.steiner@centralaz.edu

Area of Interest Website: [Education Central Arizona College \(centralaz.edu\)](http://EducationCentralArizonaCollege.centralaz.edu)

Legend

Bold Course =Required Course	Recommended Course (R)	Stackable Certificate (SC)	Elective (E)
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AGEC Course list (Arizona General Education Curriculum)

Written Communication (WC)	Institutions of the Americas (IA)	Arts & Humanities (AH)
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Natural Sciences (NS)	Quantitative Reasoning (QR)	Social & Behavioral Sciences (SB)
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LEVEL 1: LOWER DIVISION

FALL START- Year 1: New Students-Find your suggested starting point for [English/Reading & Math courses](#).

Semester 1

		COURSE	CREDITS	SEMESTER/GRADE	NOTES
SC	WC	ENG101 College Composition I	3		

SC	QR	MAT141 College Mathematics, Standard or higher	3-4		
SC	CC	EDU221 Introduction to Education	3		Includes 30 hrs. in a K-8 elementary classroom
SC	AH	HIS101 US History I	3		
		Semester Credits:	12-13	Meet with your CAC advisor and plan your path! ***Apply for your IVP fingerprint clearance card for practicum.	

Semester 2

		COURSE	CREDITS	SEMESTER/GRADE	NOTES
SC	WC	ENG102 College Composition II	3		
SC	IA	EDU230 Cultural Values in Education	3		
SC	CC	EDU222 Introduction to Special Education	3		
SC	NS	Natural Sciences course	4		Recommend physical/biological science for AEPA exam preparation.
SC	SB	PSY101 Introduction to Psychology	3		
		Semester Credits:	16		

Semester 3

		COURSE	CREDITS	SEMESTER/GRADE	NOTES
SC	CC	EDU275 Writing Across Content Areas	3		
SC	CC	EDU228 Creating an Effective Learning Environment	3		
SC	NS	Natural Sciences course	4		Recommend physical/biological science for AEPA exam preparation.
SC	CC	MAT201 Math for Elementary Teachers I- Number, Operations and Numerical Systems	3		Fall Only. Math prerequisites may be needed. Consult with <u>Academic Advisor</u> .
SC	CC	EDU240 Structured English Immersion	3		
		Semester Credits:	16	Apply for AAEE graduation! Attend a BSEE informational meeting and schedule an interview with the Education Division for entrance into the BSEE.	

Semester 4

		COURSE	CREDITS	SEMESTER/GRADE	NOTES
SC	SB	POS220 US and Arizona Constitutions	3		
SC	AH	LIT291 Children's Literature for Educators	3		
SC	CC	MAT202 Math for Elementary Teachers II- Geometry, Measurement and Visualization	3		Spring Only. Math prerequisites may be needed. Consult with <u>Academic Advisor</u> .
SC	E	ECE271 Creating Early Childhood Environments, ECE276 Child Development, ECE283 Building Family and Community Partnerships, <u>or</u> Quantitative Reasoning, Science, Literature Elective course	3		
SC	E	Additional Elective (any course 100/200-level)	3-4		4-credit E course if 3-credit QR course is completed; 3-cr. E course if 4-cr. QR is completed.
		Semester Credits:	15	Finish strong-don't get distracted before finals!	
		Total Lower Division Degree Credits:	60		

LEVEL 2: UPPER DIVISION

FALL- Year 3

		COURSE	CREDITS	SEMESTER/GRADE	NOTES
	CC	EDU370B Field Experience Traditional Semester 1	2		Includes 45 hrs. in an Elementary K-8 classroom
	CC	EDU312 Instructional Methods for Teaching Elementary Social Studies	3		
	CC	EDU302 Educational Psychology	3		
	CC	EDU330 Math Methods: Numbers, Operations, Proportions, Measurement, and Reasoning	3		
		Semester Credits:	11	***Complete the AEPA Elementary Education Subtest I (NT102) and Elementary Education Subtest II (NT103)	

SPRING- Year 3

		COURSE	CREDITS	SEMESTER/GRADE	NOTES
	CC	EDU311 Instructional Methods for Teaching Elementary Science	3		
	CC	EDU331 Math Methods: Geometry, Algebra, Statistics, and Probability K-8	3		
	E	ESE344 Introduction to IEPs: Behavior, Transition Planning, and Field Experience	3		
	E	Elective	3		
		Semester Credits:	12	Meet with your advisor every semester!	

SUMMER- Year 3

		COURSE	CREDITS	SEMESTER/GRADE	NOTES
	CC	ESE345 Introduction to Speech and Language Disorders in the Classroom	3		
	CC	EDU320A Structured Literacy A: The Science of Reading and Phonics	3		
	CC	EDU360 Master Teacher Seminar	3		
	E	ESE346 Legal Aspects and Ethical Practices in Special Education	3		
		Semester Credits:	12	Meet with your advisor every semester! ***Complete the Elementary Education Professional Knowledge Test (NT051)	

FALL- Year 4

		COURSE	CREDITS	SEMESTER/GRADE	NOTES
	CC	EDU370D Field Experience Traditional Semester 2	2		Includes 45 hrs. in an Elementary K-8 classroom
	CC	EDU301 Integrating Fine Arts in Classroom Instruction	3		
	CC	EDU332 Mathematics Strategies, Assessment, and Intervention	3		
	CC	EDU320B Structured Literacy B: Instruction, Assessment, Intervention, and Dyslexia	3		
	E	ESE349 Diagnosis and Assessment of Mild to Moderate Disabilities	3		
		Semester Credits:	14	Apply for Graduation from the BSEE Program! ***Complete the Foundations of Reading Exam for the K-5 Literacy Endorsement (NT890)	

SPRING- Year 4

		COURSE	CREDITS	SEMESTER/GRADE	NOTES
	CC	EDU470B Student Teaching in Traditional Emphasis	8		
	E	Elective	3		
		Semester Credits:	11	Schedule an Appointment with the Elementary Education Team for Exit Interview.	
		Total Upper Division Degree Credits:	60		
		Total Degree Credits:	120		

For 2026-2027 Arizona Resident Tuition, please visit [Paying for College](#). Financial aid may be available.

Career Information

CAC Career Center: centralaz.edu/career FREE CAC career resources and assistance.

O*NET OnLine: Visit onetonline.org and search for:

- Education needed for specific occupations
- Occupation tasks, knowledge, skills and abilities
- Salary/wages for specific occupations (\$)

Note: Use this Program MAP as a guide to choose courses with your advisor and track progress towards milestones and completion of program. Work with an advisor to customize your plan to align with your specific career and/or transfer goals.

Part-Time Students: Plans can be modified to fit the need of part-time students by adding more semesters.

Student Name:

Advisor Name:

Student ID Number: 880

Date: