

**CAEP Elementary Standard 2:  
Understanding & Applying Content & Curricular Knowledge for Teaching  
Elementary Education Graduates  
Content Area Grades: Academic Year 2023-24**

**Average % of Grades Earned by Elementary Education Majors**

**AY 2023-24**

**Grades Earned**

CAEP	Content Areas	A	B	C	D
2.a	Reading, Writing, & Oral Language n= 144	86%	9%	5%	0%
2.c	Science n= 54	59%	32%	9%	0%
2.c	Biological Science n= 18	67%	22%	11%	0%
2.c	Physical Science n= 18	50%	44%	6%	0%
2.c	Earth Science n= 18	61%	28%	11%	0%
2.b	Mathematics n= 36	92%	8%	0%	0%
2.d	Social Studies n= 54	70%	17%	11%	2%
2	The Arts n= 32	67%	22%	11%	0%
2	Health & Physical Educ. n= 18	94%	6%	0%	0%

**CAEP Elementary Standard 2.a: Reading, Writing, & Oral Language**

Required: 18 cr

Class	Class Name	N	$\mu$ (range)	SD
EDEE 422	Reading Methods	18	4.0	NA
EDEE 424	Language Arts Methods	18	3.9 (3.7-4.0)	0.09
ENG 100	Composition I	18	3.6 (2.0-4.0)	0.7
ENG 200	Composition II	18	3.8 (2.7-4.0)	0.3
ENG 383	Children's Literature	18	3.7 (2.0-4.0)	0.6
PSY 342	Educational Psychology	18	3.8 (2.7-4.0)	0.3

**3 cr Speech Course**

Approved Course Work (one of the following)

Class	Class Name	N	$\mu$ (range)	SD
SP 151	Personal and Public Speaking	12	3.5 (2.0-4.0)	0.7
SPED 304	Foundations of Inclusive Schooling	5	4.0	NA
THEA 221	Beginning Acting I	1	4.0	NA

**3 cr. Developmental Course**

Approved Course Work (one of the following):

Class	Class Name	N	$\mu$ (range)	SD
FAMR 230	Human Development	8	3.6 (2.0-4.0)	0.7
PSY 240	Developmental Psychology	8	3.4 (3.0-4.0)	0.7
PSY 340	Childhood and Adolescence	2	3.5 (3.0-4.0)	0.7

**CAEP Elementary Standard 2.c: Science****3 cr. Biological Science Course**

Approved Course Work (one of the following):

Class	Class Name	N	$\mu$ (range)	SD
ANTH 215	Biological Anthropology	1	4.0	NA
BIOL 100	Human Biology	8	4.0	NA
BIOL 101	Biology for Non-Majors	4	3.5 (3.0-4.0)	0.5
MICR 130	General Microbiology	2	2.5 (2.0-3.0)	0.7
PSTL 1131	Principles of Biological Science	1	3.0	NA
ZOOL 101	Principles of Zoology	1	4.0	NA
ZOOL 200	Marine Biology	1	2.0	NA

**3 cr. Physical Science Course**

Approved Course Work (one of the following):

Class	Class Name	N	$\mu$ (range)	SD
BIOC 141	Fundamentals of Biochemistry	1	3.7	NA
BIOC 251	Elements of Biochemistry	1	4.0	NA
CHEM 2030	Intro to Organic Chem/Biochem	1	2.7	NA
GEOG 101	Physical Geography	5	3.4 (2.0-4.0)	0.8
GEOL 101	Dynamic Earth	1	4.0	NA
GEOL 130	Geological Hazards	2	3.3 (2.7-4.0)	0.9
GG 103	Geology of Hawaiian Islands	1	3.0	NA
MET 101	Introduction to Meteorology	3	3.7 (3.3-4.0)	0.4
MET 209	Introduction to Climate Studies	1	3.3	NA
PHYS 100	Survey of Physics	2	3.0	NA

**3 cr. Earth Science Course**

Approved Course Work (one of the following):

Class	Class Name	N	$\mu$ (range)	SD
ASTR 110	Survey of Astronomy	2	3.0	NA
GEOL 101	Dynamic Earth	2	4.0	NA

Class	Class Name	N	$\mu$ (range)	SD
GEOL 122	Introduction to Earth Science	1	2.0	NA
MET 101	Introduction to Meteorology	3	3.6 (3.0-4.0)	0.5
OCN 201	Science of the Sea	10	3.5 (2.0-4.0)	0.7

### CAEP Elementary Standard 2.b: Mathematics

Required: 6 cr.

Class	Class Name	N	$\mu$ (range)	SD
<b>MATH 111</b>	<b>Math for Elem. School Teachers I</b>	<b>18</b>	<b>3.9</b> <b>(3.0-4.0)</b>	<b>0.2</b>
MATH 112	Math for Elem. School Teachers II	18	3.8 (3.0-4.0)	0.3

### CAEP Elementary Standard 2.d: Social Studies

Required: 6 cr.

Class	Class Name	N	$\mu$ (range)	SD
GEOG 102	World Regional Geography	18	3.2 (2.0-4.0)	0.9
HIST 151	World Civilization I <b>OR</b>	12	3.8 (3.0-4.0)	0.3
HIST 152	World Civilization II <b>OR</b>	1	3.0	NA
HIST 281	Intro to American History I	5	3.2 (2.0-4.0)	0.8

#### 3 cr. Social Science Course

Approved Course Work (one of the following):

Class	Class Name	N	$\mu$ (range)	SD
LING 102	Intro to the Study of Language	1	4.0	NA
POLS 110	Introduction to Political Science	2	4.0	NA
SLT 103	Language Teaching	1	3.0	NA
SOC 100	Survey of General Sociology	7	3.2 (1.0-4.0)	1.1
SOC 251	Intro to Sociology of the Family	1	4.0	NA
SPED 304	Foundations of Inclusive Schooling	4	4.0	NA
WS 151	Introduction to Women's Studies	2	4.0	NA

### CAEP Standard 2: The Arts

Required: 3 cr.

Class	Class Name	N	$\mu$ (range)	SD
EDEE 325	Creative & Performing Arts	18	3.6 (2.0-4.0)	0.5

#### 3 cr. Art or Music Appreciation

Approved Course Work (one of the following):

Class	Class Name	N	$\mu$ (range)	SD
ART 101	Introduction to Visual Arts	13	3.4 (2.0-4.0)	0.8
MUS 106	Introduction to Music Literature	1	4.0	NA

Class	Class Name	N	$\mu$ (range)	SD
MUS 107	Music in World Cultures	3	3.3 (3.0-4.0)	0.5
MUS 253	Basic Experiences of Music	1	4.0	NA

## CAEP Standard 2: Health & Physical Education

Required: 3 cr.

Class	Class Name	N	$\mu$ (range)	SD
EDEE 324	Health, PE & Movement	18	3.9 (3.0-4.0)	0.2