

**Content Area Grades: All Elementary Education Majors  
N=153 Candidates  
Academic Year 2017-18**

Class	Class Name	Fall '17			Spring '18		
		N	$\mu$ (range)	SD	N	$\mu$ (range)	SD
<b>2.1 Reading, Writing, &amp; Oral Language</b>							
Required: 18 cr.							
EDEE 422	Reading Methods	8	4.0	NA	11	3.5 (2.0-4.0)	0.6
EDEE 424	Language Arts Methods	8	3.9 (3.3-4.0)	0.2	11	3.8 (3.3-4.0)	0.2
ENG 100	Composition I	29	3.4 (0.7-4.0)	0.9	2	2.8 (1.7-4.0)	1.6
ENG 200	Composition II	22	2.9 (1.3-4.0)	0.7	28	3.3 (1.0-4.0)	0.8
ENG 383	Children's Literature	30	3.2 (2.0-4.0)	0.6	30	3.2 (1.3-4.0)	0.7
PSY 342	Educational Psychology	25	2.9 (0.7-4.0)	0.8	26	3.4 (2.0-4.0)	0.6
<b>3 cr. Speech Course</b>							
Approved Course Work (one of the following):							
SP 151	SP 151	5	3.4 (2.0-4.0)	0.8	3	3.5 (3.0-4.0)	0.5
SPED 304	SPED 304	6	3.4 (2.7-4.0)	0.4	17	3.6 (2.0-4.0)	0.5
<b>3 cr. Developmental Course</b>							
Approved Course Work (one of the following):							
PSY 240	PSY 240	17	3.0 (1.3-4.0)	0.8	8	3.3 (2.7-4.0)	0.5
PSY 340	PSY 340	0	NA	NA	6	2.3 (1.0-4.0)	1.3
<b>2.2 Science</b>							
<b>3 cr. Biological Science Course</b>							
Approved Course Work (one of the following):							
BIOL 100	Human Biology	8	3.5 (3.0-4.0)	0.5	5	3.0 (2.0-4.0)	0.7
BIOL 101	Biology & Society	3	2.6 (2.0-3.0)	0.5	9	3.4 (3.0-4.0)	0.5
BIOL 124	Environment and Ecology	2	4.0	NA	0	NA	NA
BIOL 171	Introduction to Biology I	0	NA	NA	1	2.0	NA

BIOL 172	Introduction to Biology II	1	3.0	NA	0	NA	NA
PHYL 141	Human Anatomy & Physiology I	0	NA	NA	1	3.0	NA
ZOOL 200	Marine Biology	1	2.0	NA	0	NA	NA
<b>3 cr. Physical Science Course</b>							
Approved Course Work (one of the following):							
BIOC 141	Fundamentals of Biochemistry	0	NA	NA	1	4.0	NA
CHEM 100	Chemistry and Society	2	3.85 (3.7-4.0)	0.2	1	4.0	NA
CHEM 161	General Chemistry I	2	2.5 (2.0-3.0)	0.7	0	NA	NA
FORS 101	Introduction to Forensic Science	0	NA	NA	2	4.0	NA
GEOL 101	Dynamic Earth	1	3.3	NA	0	NA	NA
GEOL 130	Geological Hazards	6	3.8 (3.3-4.0)	0.2	2	2.5 (2.3-2.7)	0.2
OCN 201	Science of the Sea	2	4.0	NA	2	3.3 (2.7-4.0)	0.9
PHYS 100	Survey of Physics	3	2.8 (1.7-4.0)	1.1	1	2.7	NA
PHYS 151	College Physics	1	3.0	NA	0	NA	NA
<b>3 cr. Earth Science Course</b>							
Approved Course Work (one of the following):							
GEOG 101	The Natural Environment	2	2.5 (2.0-3.0)	0.7	0	NA	NA
GEOL 101	Dynamic Earth	11	3.5 (1.0-4.0)	0.9	1	3.3	NA
GEOL 122	Introduction to Earth Science	0	NA	NA	9	2.7 (2.0-4.0)	0.8
MET 101	Introduction to Meteorology	5	3.9 (3.7-4.0)	0.1	0	NA	NA
OCN 201	Science of the Sea	15	2.6 (1.0-4.0)	0.9	13	2.8 (1.0-4.0)	0.9
<b>2.3 Mathematics</b>							
Required: 6 cr.							
MATH 111	Math for Elem. School Teachers I	23	3.6 (2.0-4.0)	0.6	17	3.6 (3.0-4.0)	0.4
MATH 112	Math for Elem. School Teachers II	16	3.9 (3.0-4.0)	0.2	27	3.5 (1.0-4.0)	0.7
<b>2.4 Social Studies</b>							

Required: 6 cr. (pre-AY17-18) or 9 cr. (AY17-18)							
GEOG 102	World Regional Geography	13	2.5 (1.0-4.0)	0.9	19	2.7 (2.0-4.0)	0.7
HIST 151	World Civilization I <b>OR</b> (catalog pre-AY17-18)	15	2.9 (1.0-4.0)	1.0	7	3.3 (2.0-4.0)	0.9
HIST 152	World Civilization II (catalog pre-AY17-18)	9	2.8 (1.7-4.0)	0.8	2	3.0 (2.0-4.0)	1.4
HIST 281	Intro to American History I <b>AND</b> (catalog AY17-18 or later)	10	2.7 (1.0-4.0)	1.0	0	NA	NA
HIST 282	Introduction to American History II (catalog AY17-18 or later)	0	NA	NA	11	3.2 (1.7-4.0)	0.7
<b>3 cr. Social Science Course</b>							
Approved Course Work (one of the following):							
ECON 130	Principles of Microeconomics	3	2.6 (2.3-3.0)	0.3	1	3.3	NA
ECON 131	Principles of Macroeconomics	6	2.5 (1.3-4.0)	1.0	3	3.1 (2.0-4.0)	1.0
POLS 110	Introduction to Political Science	2	2.3 (0.7-4.0)	2.3	0	NA	NA
SOC 100	Survey of General Sociology	14	2.8 (1.0-4.0)	0.8	0	NA	NA
<b>2.5 The Arts</b>							
Required: 3 cr.							
EDEE 325	Creative & Performing Arts	7	4.0	NA	7	3.6 (3.0-4.0)	0.4
<b>3 cr. Art or Music Appreciation</b>							
Approved Course Work (one of the following):							
ART 101	Introduction to Visual Arts	8	2.7 (1.0-4.0)	1.2	2	1.5 (1.0-2.0)	0.7
MUS 106	Introduction to Music Literature	3	2.5 (1.7-4.0)	1.2	3	4.0	NA
MUS 107	Music in World Cultures	1	3.3	NA	1	2.0	NA
MUS 108	Fundamentals of Western Music	0	NA	NA	2	3.8 (3.7-4.0)	0.2

2.6 & 2.7 Health & Physical Education							
Required: 3 cr.							
EDEE 324	Health, PE & Movement	20	2.9 (1.7-4.0)	0.8	12	3.2 (2.3-4.0)	0.6

**Average % of Grades Earned by Elementary Education, K-6, Teacher Candidates  
AY 2017-18**

ACEI		Content Areas		Grades Earned	
		A	B	C	D
2.1	Reading, Writing, & Oral Language n=292	55%	30%	12%	3%
		A	B	C	D
2.2	Science n=113	42%	38%	16%	4%
	Biological Science n=31	35%	52%	13%	0%
	Physical Science n=26	58%	30%	12%	0%
	Earth Science n=56	38%	34%	19%	9%
		A	B	C	D
2.3	Mathematics n=83	75%	20%	4%	1%
		A	B	C	D
2.4	Social Studies n=126	32%	32%	30%	6%
		A	B	C	D
2.5	The Arts n=34	62%	14.5%	14.5%	9%
		A	B	C	D
2.6 2.7	Health & Physical Educ. n=32	41%	34%	25%	0%