

CAEP Initial Programs - Course Comparison Data (Fall 2018-Summer II 2019)

*Education total includes anyone with an education admission flag

BIOL 1041 Introduction to Biology Lab

	Fall 2018	Spring 2019	Summer I 2019	Summer II 2019
Education Total (N = 32)	3.30	2.93	4.00	2.00
Elementary Education (n = 15)	3.31	2.83	4.00	2.00
English Education (n = 1)	3.00	Withdrew	2.60	2.20
Mathematics (n = 1)	4.00	3.50	2.44	2.21
Middle School (n = 2)	4.00	2.50		
Music Education (n = 2)	4.00	3.00		
Physical Education (n = 3)	3.00	2.62		
Spanish Education (n = 1)	4.00	2.59		
Inclusive Class Average (N = 243)	2.64			
Class Average excluding Education Majors (N = 211)	2.53			

BIOL 1043 Introduction to Biology

	Fall 2018	Spring 2019	Summer I 2019	Summer II 2019
Education Total (N = 33)	2.72	2.14	4.00	3.00
Elementary Education (n = 16)	2.40	2.00	4.00	3.00
English Education (n = 1)	3.00	2.00	2.44	1.94
Spanish Education (n = 1)	4.00	2.33	2.25	1.88
Mathematics (n = 1)	3.00	1.00		
Middle School (n = 3)	3.33	2.00		
Music Education (n = 2)	3.50	1.69		
Physical Education (n = 2)	3.50	1.65		
Inclusive Class Average (N = 261)	2.04			
Class Average excluding Education Majors (N = 228)	1.92			

BIOL 1201 Principles of Biology I Lab

	Fall 2018	Spring 2019	Summer I 2019	
Education Total (N = 4)	2.25	3.17	4.00	
Inclusive Class Average (N = 191)	2.57	3.00	4.00	
Class Average excluding Education Majors (N = 187)	2.58	2.81	3.60	
		2.78	3.50	

BIOL 1203 Principles of Biology I

	Fall 2018	Spring 2019	Summer I 2019	
Education Total (N = 7)	1.43	2.63	2.00	
Agriculture Education (n = 2)	2.00	2.60	2.00	
Inclusive Class Average (N = 203)	1.73	1.86	2.75	
Class Average excluding Education Majors (N = 196)	1.74	1.80	2.86	

CHEM 1011 College Chemistry I Lab

	Fall 2018	Spring 2019		
Education Total (N = 14)	3.00	3.33		
Agriculture Education (n = 9)	3.00	3.50		
Elementary Education (n = 1)	3.00	4.00		
Middle School (n = 1)	3.00	3.00		
Inclusive Class Average (N = 109)	2.92	3.05		
Class Average excluding Education Majors (N = 95)	2.90	3.02		

CHEM 1013 College Chemistry I

	Fall 2018	Spring 2019		
Education Total (N = 14)	2.86	3.00		
Agriculture Education (n = 9)	3.00	3.50		
Elementary Education (n = 1)	4.00	4.00		
Middle School (n = 1)	3.00	2.00		
Inclusive Class Average (N = 109)	2.81	2.38		

Class Average excluding Education Majors (N = 95) 2.80 Class Average excluding Education Majors (N = 88) 2.34

CHEM 1021 University Chemistry I Lab

Fall 2018

Education Total (N = 3) 3.00
 Inclusive Class Average (N = 170) 2.81
 Class Average excluding Education Majors (N = 167) 2.81

CHEM 1023 University Chemistry I

Fall 2018

Education Total (N = 3) 2.50
 Inclusive Class Average (N = 175) 2.19
 Class Average excluding Education Majors (N = 172) 2.19

CHEM 1131 Chemistry in Society Lab

Fall 2018

Education Total (N = 3) 2.67
 Elementary Education (n = 1) 3.00
 English Education (n = 1) 3.00
 Physical Education (n = 1) 2.00
 Inclusive Class Average (N = 37) 2.91
 Class Average excluding Education Majors (N = 34) 2.93

Spring 2019

Education Total (N = 5) 3.00
 Elementary Education (n = 2) 3.50
 Middle School (n = 1) Withdrew
 Inclusive Class Average (N = 35) 3.06
 Class Average excluding Education Majors (N = 30) 3.07

CHEM 1133 Chemistry in Society

Fall 2018

Education Total (N = 3) 2.67
 Elementary Education (n = 1) 3.00
 English Education (n = 1) 4.00
 Physical Education (n = 1) 1.00
 Inclusive Class Average (N = 38) 2.59
 Class Average excluding Education Majors (N = 35) 2.59

Spring 2019

Education Total (N = 4) 3.33
 Elementary Education (n = 1) 3.00
 Middle School (n = 1) Withdrew
 Inclusive Class Average (N = 35) 2.84
 Class Average excluding Education Majors (N = 31) 2.79

ENGL 1113 Composition I

Fall 2018

Education Total (N = 18) 3.33
 Elementary Education (n = 7) 3.14
 Mathematics (n = 1) 4.00
 Physical Education (n = 1) 3.00
 Inclusive Class Average (N = 696) 2.88
 Class Average excluding Education Majors (N = 678) 2.87

Spring 2019

Education Total (N = 1) 4
 Elementary Education (n = 1) 4.00
 Inclusive Class Average (N = 123) 2.79
 Class Average excluding Education Majors (N = 122) 2.78

ENGL 1123 Composition II

Fall 2018

Education Total (N = 2) 2.00
 Inclusive Class Average (N = 168) 2.12
 Class Average excluding Education Majors (N = 166) 2.12

Spring 2019

Education Total (N = 18) 3.18
 Elementary Education (n = 10) 3.22
 Mathematics (n = 1) 4.00
 Middle School Education (n = 1) 4.00
 Inclusive Class Average (N = 586) 2.81
 Class Average excluding Education Majors (N = 568) 2.80

Summer II 2019

Education Total (N = 1) 3.00
 Inclusive Class Average (N = 11) 1.55
 Class Average excluding Education Majors (N = 10) 1.40

MATH 1023 College Algebra

Fall 2018

Education Total (N = 13) 3.31
 Agriculture Education (n = 1) 2.00
 Elementary Education (n = 1) 4.00
 Mathematics (n = 1) 3.00
 Inclusive Class Average (N = 387) 2.52
 Class Average excluding Education Majors (N = 374) 2.50

Spring 2019

Education Total (N = 11) 3.30
 Agriculture Education (n = 1) 3.00
 Elementary Education (n = 2) 2.00
 Inclusive Class Average (N = 199) 2.59
 Class Average excluding Education Majors (N = 188) 5.54

Summer I 2019

Education Total (N = 1) 3.00
 Elementary Education (n = 1) 3.00
 Inclusive Class Average (N = 11) 3.00
 Class Average excluding Education Majors (N = 10) 3.00

MATH 1053 Mathematical Literacy

	Fall 2018		Spring 2019
Education Total (N = 11)	3.36	Education Total (N = 2)	3.50
Elementary Education (n = 9)	3.22	Middle School (n = 1)	3.00
Music Education (n = 1)	4.00	Inclusive Class Average (N = 73)	2.26
Inclusive Class Average (N = 257)	2.36	Class Average excluding Education Majors (N = 71)	2.21
Class Average excluding Education Majors (N = 246)	2.31		

PHYS 1131 Physics in Society Lab

	Fall 2018		Spring 2019		Summer I 2019
Education Total (N = 11)	3.90	Education Total (N = 9)	3.56	Education Total (N = 1)	4.00
Elementary Education (n = 5)	3.75	Elementary Education (n = 3)	2.67	Elementary Education (n = 1)	4.00
English Education (n = 1)	4.00	English Education (n = 1)	4.00	Inclusive Class Average (N = 17)	3.07
Physical Education (n = 2)	4.00	Spanish Education (n = 1)	4.00	Class Average excluding Education Majors (N = 16)	3.00
Middle School (n = 2)	4.00	Middle School (n = 1)	4.00		
Inclusive Class Average (N = 77)	3.24	Physical Education (n = 1)	4.00		
Class Average excluding Education Majors (N = 66)	3.13	Inclusive Class Average (N = 86)	3.01		
		Class Average excluding Education Majors (N = 77)	2.94		

PHYS 1133 Physics in Society

	Fall 2018		Spring 2019
Education Total (N = 10)	3.22	Education Total (N = 9)	3.89
Elementary Education (n = 5)	3.50	Elementary Education (n = 3)	4.00
English Education (n = 1)	3.00	English Education (n = 1)	4.00
Physical Education (n = 2)	2.00	Spanish Education (n = 1)	4.00
Middle School (n = 1)	4.00	Middle School (n = 1)	4.00
Inclusive Class Average (N = 73)	3.07	Physical Education (n = 1)	4.00
Class Average excluding Education Majors (N = 63)	3.05	Inclusive Class Average (N = 78)	3.16
		Class Average excluding Education Majors (N = 69)	3.06

PHYS 2001 College Physics I Lab

	Fall 2018		Summer I 2019
Education Total (N = 6)	3.00	Education Total (N = 1)	3.00
Mathematics (n = 2)	2.50	Middle School (n = 1)	3.00
Middle School (n = 3)	4.00	Inclusive Class Average (N = 9)	3.11
Inclusive Class Average (N = 99)	2.89	Class Average excluding Education Majors (N = 8)	3.13
Class Average excluding Education Majors (N = 93)	2.88		

PHYS 2003 College Physics I

	Fall 2018		Summer I 2019
Education Total (N = 6)	3.50	Education Total (N = 1)	3.00
Mathematics (n = 2)	3.00	Middle School (n = 1)	3.00
Middle School Education (n = 3)	4.00	Inclusive Class Average (N = 10)	3.30
Inclusive Class Average (N = 104)	3.49	Class Average excluding Education Majors (N = 9)	3.33
Class Average excluding Education Majors (N = 98)	3.49		

PHYS 2201 University Physics I Lab

	Spring 2019
Education Total (N = 1)	4.00
Mathematics (n = 1)	4.00
Inclusive Class Average (N = 15)	3.46
Class Average excluding Education Majors (N = 14)	3.42

PHYS 2203 University Physics I

	Spring 2019
Education Total (N = 1)	3.00
Mathematics (n = 1)	3.00
Inclusive Class Average (N = 15)	2.50
Class Average excluding Education Majors (N = 14)	2.46

PHYS 2131 Astronomy Lab

	Fall 2018		Spring 2019
Education Total (N = 5)	3.80	Education Total (N = 4)	2.25
Elementary Education (n = 3)	4.00	Elementary Education (n = 3)	1.67
Music Education (n = 1)	4.00	Middle School Education (n = 1)	4.00
Inclusive Class Average (N = 24)	2.95	Inclusive Class Average (N = 24)	2.30
Class Average excluding Education Majors (N = 19)	2.71	Class Average excluding Education Majors (N = 20)	2.32

PHYS 2133 Astronomy

	Fall 2018		Spring 2019
Education Total (N = 5)	3.40	Education Total (N = 5)	3.00
Elementary Education (n = 3)	3.33	Elementary Education (n = 3)	3.00
Music Education (n = 1)	4.00	Middle School Education (n = 2)	3.00
Inclusive Class Average (N = 23)	2.95	Inclusive Class Average (N = 25)	2.83
Class Average excluding Education Majors (N = 18)	2.82	Class Average excluding Education Majors (N = 20)	2.74