

## Content Area Grades: Academic Year 2018-19

### Biology Teaching Area: 57 credits

Class	Class Name	n	$\mu$ (range)	SD
BIOL 171	Introduction to Biology I	1	4.0	NA
BIOL 171L	Introduction to Biology I Lab	1	4.0	NA
BIOL 172	Introduction to Biology II	1	3.0	NA
BIOL 172L	Introduction to Biology II Lab	1	4.0	NA
BIOL 265	Ecology and Evolutionary Biology	1	4.0	NA
BIOL 265L	Ecology and Evolutionary Biology Lab	1	4.0	NA
BIOL 340	Genetics, Evolution and Society	1	3.0	NA
BIOL 360	Island Ecosystems	1	4.0	NA
BIOL 365	Research Methods in Biology	1	3.0	NA
BIOL 384	Human Skeletal Biology	1	3.3	NA

### Chemistry: 8 credits

Class	Class Name	n	$\mu$ (range)	SD
CHEM 161	General Chemistry I	1	3.0	NA
CHEM 161L	General Chemistry I Lab	1	3.0	NA
CHEM 162	General Chemistry II	1	3.0	NA
CHEM 162L	General Chemistry II Lab	1	3.0	NA

### Physical Science: 3-4 credits

Class	Class Name	n	$\mu$ (range)	SD
PHYS 100	Survey of Physics	1	4.0	NA

### Math: 6 credits

Class	Class Name	n	$\mu$ (range)	SD
MATH 103	College Algebra	1	3.0	NA
MATH 135	Pre-Calculus: Elementary Functions	1	3.0	NA

### Statistics: 3 credits

Class	Class Name	n	$\mu$ (range)	SD
SSCI 210	Statistical Analysis I	1	2.7	NA

### English Teaching Area: 42 credits

Class	Class Name	n	$\mu$ (range)	SD
ENG 402	History of the English Language	5	2.8 (2.0-3.7)	0.7
ENG 300F	Expository Writing for Teachers	5	3.6 (3.3-4.0)	0.2
ENG 313	Introduction to Creative Writing	5	3.7 (3.0-4.0)	0.4
ENG 240	Introduction to Literary Studies	5	3.7 (3.3-4.0)	0.3
ENG 250	American Literature Survey	5	3.6 (3.0-4.0)	0.5

### British Literature: Choose 3 credits or 6 credits

Class	Class Name	n	$\mu$ (range)	SD
ENG 260	British Literature Survey I (800-1700)	4	3.4 (2.3-4.0)	0.8
ENG 261	British Literature Survey II (1700-present)	3	3.8 (3.7-4.0)	0.1

**World Literature: Choose 3 credits**

Class	Class Name	n	$\mu$ (range)	SD
ANTH 152	Culture and Humanity (substitute)	1	4.0	NA
ENG 253	Survey of World Literature I	3	2.9 (2.7-3.3)	0.3
ENG 320a	World Literature	1	4.0	NA
ENG 386	Adolescent Literature	5	3.6 (2.7-4.0)	0.5

**Choose 3 credits**

Class	Class Name	n	$\mu$ (range)	SD
ENG 440	Major Author	2	4.0	NA
ENG 445	Shakespeare	2	3.3 (2.7-4.0)	0.9
ENG 499	Directed Reading & Research	1	3.3	NA
ENG 491	Senior Project	5	3.6 (3.3-4.0)	0.4

**Hawaiian/Asian Pacific Literature: Choose 3 credits**

Class	Class Name	n	$\mu$ (range)	SD
ENG 383	Children's Literature (substitute)	1	3.7	NA
ENG 477	Polynesian and Micronesian Mythology	1	2.0	NA
ENG 479	Hawaiian Mythology I	3	3.7 (3.3-4.0)	0.4

**Literature Elective: Choose 3 credits**

Class	Class Name	n	$\mu$ (range)	SD
ENG 332a	Topics in British Literature Post-1700	1	4.0	NA
ENG 383	Children's Literature	4	3.5 (3.0-4.0)	0.5

**Media Discourse and Composition: Choose 3 credits or 6 credits**

Class	Class Name	n	$\mu$ (range)	SD
ENG 441	Gender & Sexuality in Literature and Film	5	3.2 (2.7-4.0)	0.5
ENG 361	History & Film	1	2.7	NA
ENG 367C	Genres & Directors: Gangster Film	1	4.0	NA

**Math Teaching Area 32 credits**

Class	Class Name	n	$\mu$ (range)	SD
MATH 115	Statistics	1	3.0	NA
MATH 241	Calculus I	1	4.0	NA
MATH 242	Calculus II	1	4.0	NA
MATH 243	Calculus III	1	4.0	NA
MATH 244	Calculus IV	1	3.0	NA
MATH 311	Introduction to Linear Algebra	1	2.0	NA
MATH 321	Introduction to Advanced Mathematics	1	4.0	NA
MATH 327	History of Mathematics	1	4.0	NA
MATH 351	Foundation of Euclidean Geometry	1	4.0	NA
MATH 371	Elementary Probability Theory	1	2.7	NA

## Social Studies Teaching Area: 57 credits

Required 12 credits

Class	Class Name	n	$\mu$ (range)	SD
HIST 151	World History to 1500	4	3.0 (2.0-4.0)	1.1
HIST 152	World History Since 1500	4	3.5 (2.0-4.0)	1.0
HIST 281	Introduction to American History I	4	3.7 (3.0-4.0)	0.5
HIST 282	Introduction to American History II	4	3.6 (2.7-4.0)	0.6

### 3 credits Upper Division History Course

Class	Class Name	n	$\mu$ (range)	SD
HIST 309	East Asian Civilization	1	3.3	NA
HIST 361	U.S. Women's History	2	4.0	NA
HIST 369	K-Pop & J-Pop: Korean & Japanese Music	1	4.0	NA
POLS 110	Introduction to Political Science	4	4.0	NA

### Choose 6 credits

Class	Class Name	n	$\mu$ (range)	SD
POLS 302	Political Philosophy	2	3.0 (2.7-3.3)	0.4
POLS 326	Environmental Politics (substitute)	1	3.0	NA
POLS 330	American Politics	2	4.0	NA
POLS 371	Global Futures	3	4.0	NA
GEOG 102	World Regional Geography (*1 graduate earned Advanced Placement credit)	3*	4.0	NA

### Choose 3 credits

Class	Class Name	n	$\mu$ (range)	SD
GEOG 328	Culture and Environment	2	3.8 (3.7-4.0)	0.2
HPST 482	Pacific Islands (substitute)	1	4.0	NA
SOC 352	Sociology of Education (substitute)	1	2.7	NA
ECON 131	Principles of Macroeconomics	4	3.0 (1.0-4.0)	1.4
SOC 100	Survey of General Sociology	4	3.5 (3.0-4.0)	0.5

### Choose 6 credits

Class	Class Name	n	$\mu$ (range)	SD
ANTH 151	Emerging Humanity	1	4.0	NA
ANTH 152	Culture and Humanity	3	3.6 (3.0-4.0)	0.5
HIST 379	American Empire (substitute)	2	4.0	NA
PSY 325	Cognitive Psychology (substitute)	1	3.0	NA
SOC 352	Sociology of Education (substitute)	1	3.0	NA

### Choose 6 credits

Class	Class Name	n	$\mu$ (range)	SD
HPST 365	Geography of the Pacific	4	3.5 (3.0-4.0)	0.5
HPST 384	Hawai'i From European Contact to the Overthrow	2	3.5 (3.0-4.0)	0.7
HPST 482	Pacific Islands	1	3.7	NA
HPST 488	Twentieth Century Hawai'i	1	4.0	NA

## Selected Professional Program Courses (All Teaching Areas): 12 credits

Required 9 credits

Class	Class Name	n	$\mu$ (range)	SD
EDEF 404	Teaching Culturally and Linguistically Diverse Learners	11	3.7 (3.0-4.0)	0.4
EDUC 410	Reading & Writing Across the Curriculum	11	3.8	0.3
SPED 405	Education and Special Needs Students	11	3.8 (3.0-4.0)	0.4

Select 3 credits associated with concentration and subject area

Class	Class Name	n	$\mu$ (range)	SD
EDML 448	Middle-Level Social Studies Methods	1	4.0	NA
EDSE 428	Secondary English Language Arts Methods	5	4.0	NA
EDSE 437	Secondary Math Methods	1	3.3	NA
EDSE 448	Secondary Social Studies Methods	3	4.0	NA
EDSE 457	Biological Science Methods	1	4.0	NA

## Average % of Grades Earned by Candidates

Content Area	Grades Earned: A	Grades Earned: B	Grades Earned: C	Grades Earned: D
Biology (n=18)	39%	61%	0%	0%
English (n= 69)	59%	35%	6%	0%
Math (n=10)	60%	30%	10%	0%
Social Studies (n= 63)	70%	24%	5%	1%
Social Studies: History (n= 22)	72%	14%	14%	0%
Social Studies: Political Science (n= 12)	83%	17%	0%	0%
Social Studies: Geography (n= 5)	100%	0%	0%	0%
Social Studies: Economics (n= 4)	50%	25%	0%	25%
Social Studies: Psychology (n= 1)	0%	100%	0%	0%
Social Studies: Sociology (n= 6)	33%	67%	0%	0%
Social Studies: Anthropology: (n= 4)	75%	25%	0%	0%
Social Studies: Hawaiian-Pacific Studies (n= 9)	67%	33%	0%	0%
Professional Program: (n= 44)	82%	18%	0%	0%