

**Content Area Grades: Academic Year 2019-20
Middle-level & Secondary Education Program Completers**

N = 11

Biology: 2 English: 2 Math: 3 Social Studies: 4

Average % of Grades Earned by Spring 2020 Graduates

Content Areas	A	B	C	D
Biology n=36	28%	55%	14%	3%
English n= 28	25%	39%	32%	4%
Math n=33	68%	26%	6%	0%
Social Studies n= 64	61%	28%	11%	0%
History n= 20	50%	45%	5%	0%
Political Science n= 12	75%	25%	0%	0%
Geography n= 8	75%	0%	25%	0%
Economics n= 4	75%	25%	0%	0%
Sociology n= 4	75%	0%	25%	0%
Anthropology n= 8	50%	37.5%	12.5%	0%
Hawaiian-Pacific Studies n= 8	50%	25%	25%	0%
Professional Program n= 44	91%	9%	0%	0%

Course-level Analysis by Teaching (Licensure) Area

Biology Teaching Area: 57 credits

N = 2

Biology: 21 credits

Class	Class Name	Spring '20 Graduates	μ (range)	SD
BIOL 171	Introduction to Biology I	2	3.0	NA
BIOL 171L	Introduction to Biology I Lab	2	4.0	NA
BIOL 172	Introduction to Biology II	2	3.5 (3.0-4.0)	0.7
BIOL 172L	Introduction to Biology II Lab	2	3.0 (2.0-4.0)	1.4
BIOL 265	Ecology and Evolutionary Biology	2	2.5 (2.0-3.0)	0.7
BIOL 265L	Ecology and Evolutionary Biology Lab	2	3.0	NA
BIOL 340	Genetics, Evolution and Society	2	3.0	NA
BIOL 360	Island Ecosystems	2	2.5 (2.0-3.0)	0.7
BIOL 365	Research Methods in Biology	2	3.0	NA

Upper Division Biological Science Elective: 3-4 cr

Class	Class Name	Spring '20 Graduates	μ (range)	SD
BIOL 384	Human Skeletal Biology	1	3.0	NA
BIOL 499	Directed Reading & Research (substitute)	1	4.0	NA

Chemistry: 8 cr

Class	Class Name	Spring '20 Graduates	μ (range)	SD
CHEM 161	General Chemistry I	2	3.0	NA
CHEM 161L	General Chemistry I Lab	2	3.0 (2.0-4.0)	1.4
CHEM 162	General Chemistry II	2	2.0 (1.0-3.0)	1.4
CHEM 162L	General Chemistry II Lab	2	3.0	NA

Physical Science: 3-4 cr

Class	Class Name	Spring '20 Graduates	μ (range)	SD
ASTR 110	Survey of Astronomy	2	4.0	NA

Math: 6 cr

Class	Class Name	Spring '20 Graduates	μ (range)	SD
MATH 103	College Algebra	2	3.0 (2.0-4.0)	1.4
MATH 135	Pre-Calculus: Elementary Functions	1	3.0	NA
MATH 140	Pre-Calculus: Trigonometry & Analytic Geometry	1	3.0	NA

Statistics: 3 cr

Class	Class Name	Spring '20 Graduates	μ (range)	SD
MATH 115	Statistics	1	4.0	NA
SSCI 210	Statistical Analysis I	1	3.0	NA

English Teaching Area: 39-45 credits

N=2

Class	Class Name	Spring '20 Graduates	μ (range)	SD
ENG 402	History of the English Language	2	2.0 (1.7-2.3)	0.4
ENG 300F	Expository Writing for Teachers	2	3.0 (2.0-4.0)	1.4

Creative Writing: Choose 3 cr

Class	Class Name	Spring '20 Graduates	μ (range)	SD
ENG 313	Introduction to Creative Writing	2	3.3	NA
ENG 240	Introduction to Literary Studies	2	3.1 (2.3-4.0)	1.2
ENG 250	American Literature Survey	2	2.6 (2.3-3.0)	0.4

British Literature: Choose 3 cr or 6 cr

Class	Class Name	Spring '20 Graduates	μ (range)	SD
ENG 260	British Literature Survey I (800-1700)	2	1.8 (1.3-2.3)	0.7
ENG 261	British Literature Survey II (1700-present)	1	2.7	NA

World Literature: Choose 3 cr

Class	Class Name	Spring '20 Graduates	μ (range)	SD
ENG 253	Survey of World Literature I	1	2.0	NA
ENG 320a	World Literature	1	2.3	NA
ENG 386	Adolescent Literature	2	3.0 (2.7-3.3)	0.4

Choose 3 cr

Class	Class Name	Spring '20 Graduates	μ (range)	SD
ENG 440D	Major Author: Baldwin	1	3.0	NA
ENG 440G	Major Author: Sara Ahmed	1	4.0	NA
ENG 491	Senior Project	2	4.0	NA

Hawaiian/Asian Pacific Literature: Choose 3 cr.

Class	Class Name	Spring '20 Graduates	μ (range)	SD
ENG 480	Contemporary Literature of the Pacific	1	2.0	NA
ENG 478	Hawaiian Mythology II	1	3.0	NA

Literature Elective: Choose 3 cr.

Class	Class Name	Spring '20 Graduates	μ (range)	SD
ENG 383	Children's Literature	2	3.5 (3.0-4.0)	0.7

Media Discourse and Composition: Choose 3 cr. or 6 cr.

Class	Class Name	Spring '20 Graduates	μ (range)	SD
ENG 441	Gender & Sexuality in Literature and Film	1	3.7	NA
ENG 361	History of Film	1	2.7	NA
ENG 367C	Genres & Directors: Gangster Film	1	3.3	NA

Math Teaching Area: 36 credits

N=3

Class	Class Name	Spring '20 Graduates	μ (range)	SD
MATH 115	Statistics	3	4.0	NA
MATH 241	Calculus I	3	3.2 (2.7-4.0)	0.6
MATH 242	Calculus II	3	2.2	0.4
MATH 243	Calculus III	3	3.5 (3.0-4.0)	0.5

Linear Algebra: Choose 3 cr.

Class	Class Name	Spring '20 Graduates	μ (range)	SD
MATH 307	Linear Algebra & Ordinary Differential Equations	1	3.7	NA
MATH 311	Introduction to Linear Algebra	2	3.7	NA
MATH 321	Introduction to Advanced Mathematics	3	4.0	NA
MATH 327	History of Mathematics	3	4.0	NA
MATH 351	Foundation of Euclidean Geometry	3	4.0	NA
MATH 371	Elementary Probability Theory	3	3.2 (3.0-3.7)	0.4
MATH 480	Senior Seminar			

Math Elective: 3 cr

Class	Class Name	Spring '20 Graduates	μ (range)	SD
MATH 373	Elementary Statistics (substitute)	1	2.7	NA
MATH 412	Introduction to Abstract Algebra	2	3.3 (3.0-3.7)	0.4

Social Studies Teaching Area: 57 credits

N=4

Required: 12 cr

Class	Class Name	Spring '20 Graduates	μ (range)	SD
HIST 151	World History to 1500	4	3.6 (2.7-4.0)	0.6
HIST 152	World History Since 1500	4	3.5 (3.0-4.0)	0.5

Class	Class Name	Spring '20 Graduates	μ (range)	SD
HIST 281	Introduction to American History I	4	3.3 (2.0-4.0)	0.9
HIST 282	Introduction to American History II	4	3.5 (3.0-4.0)	0.5

3 cr. Upper Division History Course

Class	Class Name	Spring '20 Graduates	μ (range)	SD
ECON 358	Environmental Economics (substitute)	1	4.0	NA
HIST 369	K-Pop & J-Pop: Korean & Japanese Music	1	3.0	NA
HIST 379	American Empire	1	3.3	NA
HIST 488	Twentieth Century Hawaii	1	3.0	NA
POLS 110	Introduction to Political Science	4	4.0	NA

Choose 6 cr

Class	Class Name	Spring '20 Graduates	μ (range)	SD
POLS 302	Political Philosophy	2	3.8 (3.7-4.0)	0.2
POLS 320	Global Issues	3	3.3 (3.0-3.7)	0.3
POLS 330	American Politics	1	4.0	NA
POLS 342	Indigenous People and Modernity	1	3.3	NA
POLS 371	Global Futures	1	4.0	NA
GEOG 102	World Regional Geography	4	3.5 (2.0-4.0)	1.0

Choose 3 cr

Class	Class Name	Spring '20 Graduates	μ (range)	SD
GEOG 328	Culture and Environment	2	2.8 (2.0-3.7)	1.2
HPST 365	Geography of the Pacific (substitute)	1	4.0	NA
POLS 326	Environmental Politics (substitute)	1	4.0	NA
ECON 131	Principles of Macroeconomics	4	3.7 (3.0-4.0)	0.5

Sociology: Choose 3 cr.

Class	Class Name	Spring '20 Graduates	μ (range)	SD
SOC 100	Survey of General Sociology	4	3.4 (1.7-4.0)	1.1

Anthropology: Choose 6 cr.

Class	Class Name	Spring '20 Graduates	μ (range)	SD
ANTH 152	Culture and Humanity	4	3.2 (2.0-4.0)	0.9
ANTH 350	Pacific Islands Cultures	1	4.0	NA
ANTH 421	Sustainability in Tourism	1	4.0	NA
ANTH 448	Micronesian Cultures	2	3.3	NA

Hawaiian-Pacific Studies: Choose 6 cr.

Class	Class Name	Spring '20 Graduates	μ (range)	SD
ANTH 321	World Archeology I (substitute)	1	4.0	NA
ANTH 323	Pacific Islands Archaeology (substitute)	1	3.7	NA
HPST 365	Geography of the Pacific	1	3.0	NA
HPST 384	Hawai'i From European Contact to the Overthrow	4	3.2 (2.0-4.0)	0.9
HPST 488	Twentieth Century Hawai'i	1	1.7	NA

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

Required: 9 cr.

Class	Class Name	Spring '20 Graduates	μ (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	4.0	NA
SPED 405	Education and Special Needs Students	11	3.9 (3.3-4.0)	0.2

Select 3 cr. associated with concentration and subject area

Class	Class Name	Spring '20 Graduates	μ (range)	SD
EDSE 428	Secondary English Language Arts Methods	2	4.0	NA
EDSE 437	Secondary Math Methods	3	4.0	NA
EDSE 448	Secondary Social Studies Methods	4	4.0	NA
EDSE 457	Biological Science Methods	2	4.0	NA