

Core Competencies Map

Division Name Natural Sciences

	Content Knowledge	Critical, Creative, and Analytical Thinking	Communication and Comprehension	Professional and Personal Growth	Community and Collaboration	Information and Technology Literacy
ASTRONOMY	4	4	2	1	1	1
Astronomy 12	4	4	3	2	2	2
ASTRONOMY	4	4	2	2	2	2
Astronomy 13	4	4	1	1	1	1
Astronomy 20	4	4	2	2	1	2
Astronomy 25	4	4	2	2	1	2

Pre-Health Sciences	4	3	2	2	2	2
Anatomy 30	4	3	2	2	2	2
Anatomy 32	4	3	2	2	2	2
APHY 34A	4	3	2	2	2	3
APHY 34B	4	4	3	2	2	3
Physiology 31	4	4	2	2	2	3
Microbiology 33	4	4	3	3	2	2

Biology	4	4	3	2	2	2
Biology 8	4	4	3	2	2	2
Biology 10	4	4	3	2	2	2
Biology 11	4	4	3	2	3	3
Biology 12	4	4	3	2	3	3
Biology 15	4	4	3	2	3	3
Biology 16	4	4	3	2	2	3
Biology 17	4	4	3	2	3	2
Biology 18	4	4	3	2	3	3
<i>Biology 101</i>	4	4	4	2	3	3

Biology 102	4	4	4	2	3	3
Biology 103	4	4	4	2	2	3
Biology 104	4	4	4	2	3	3

CHEMISTRY	4	4	1	3	2	2
Chemistry 20	4	4	1	3	2	2
Chemistry 21A	4	4	1	3	2	3
Chemistry 21B	4	4	1	3	2	3
Chemistry 4	4	4	1	3	2	3
Chemistry 1A	4	4	1	3	2	4
Chemistry 1B	4	4	1	3	2	4
<i>Chemistry 7A</i>	4	4	1	3	2	4
Chemistry 7B	4	4	1	3	2	4

EARTH SCIENCE	4	4	4	2	2	2
Geography 1	4	4	4	2	2	2
Geography 2	4	4	4	2	3	2
Geography 5	4	4	4	2	3	2
Geography 6	4	3	4	2	2	4
Geography 7	4	4	4	2	2	2
Geography 8	4	4	3	2	2	4
Geography 9	4	3	4	2	2	2
Geography 20	4	4	4	2	4	2
<i>Geology 1</i>	4	4	4	2	2	2
Geology 2	4	4	4	2	2	2
Geology 3	4	4	4	2	2	2
Geology 4	4	4	4	2	2	2
Geology 6	4	4	4	2	2	2
Geology 15	4	4	4	2	2	2
Geology 30	4	4	4	2	2	2
Geology 32	4	4	4	2	2	2
Geology 34	4	4	4	2	2	2

Geology 36	4	4	4	2	2	2
Oceanography 10	4	4	4	2	2	2

HORTICULTURE	4	4	2	3	4	3
<i>Horticulture 41</i>	4	3	2	2	3	2
Horticulture 42	4	4	2	4	4	3
Horticulture 44	4	4	2	4	4	3
Horticulture 46	4	3	2	3	4	4
Horticulture 53	4	3	2	3	4	3
Horticulture 54	4	4	2	4	4	4
Horticulture 55	4	4	2	4	4	3
Horticulture 56	4	4	2	4	4	3
Horticulture 60	4	4	2	3	4	4
PHYSICS	4	4	3	3	2	2
Physics 11	4	4	3	3	1	2
Physics 12	4	3	2	2	2	1
Physics 13	4	3	2	3	1	1
Physics 1A	4	4	3	3	2	2
Physics 1B	4	4	3	3	2	2
Physics 1C	4	4	3	3	2	2
Physics 1D	4	4	3	3	2	2
Physics 2A	4	4	3	3	2	1
Physics 2B	4	4	3	3	2	1
Physics 3A	4	4	3	3	2	1
Physics 3B	4	4	3	3	2	1