

Lower Division Science Courses

COURSE	UNITS	TITLE
PHYS 1, 2, 3 and 3L	12	Basic Physics (with 3L lab)

Note: AP Physics does not test you out of this series.

Science Electives

8 units required; The science electives must be selected from the following set of approved courses and taken for a LETTER GRADE.

COURSE	TITLE
ANTH 5	Intro Biological Anthropology
AP Biology	Advanced Placement Biology Exam (score of 3 or higher will credit you with 8 science elective units)
ASTRO 1	Basic Astronomy
ASTRO 2	History of the Universe
CHEM 1A + CHEM 1AL	General Chemistry and Laboratory
CHEM 1B + CHEM 1BL	General Chemistry and Laboratory
CHEM 1C + CHEM 1CL	General Chemistry and Laboratory
EARTH 2	Principles of Physical Geology
EARTH 4 or EARTH 4 W	Introduction to Oceanography
EARTH 6	Mountains, Boots, and Backpacks
EARTH 7	Dinosaurs
EARTH 8	Africa: Climate & Human Evolution
EARTH 9	Giant Earthquakes
EARTH 10	Antarctica: The Last Place on Earth
EARTH 20 or Earth W 20	Geological Catastrophes
EARTH 30	The History of Life
EARTH 111	Principles of Paleontology

COURSE	TITLE
EARTH 123	The Solar System
EARTH 130	Global Warming - Science and Society
ECON 1	Principles of Economics-Micro
ECON 2	Principles of Economics-Macro
EEMB 21	General Botany
EEMB 22	Concepts & Controversies in Bio Sciences
EEMB 40	Ecology of Infectious Disease
EEMB 50	Biology of Non-Infectious Disease
ENV S 2	Intro to Environmental Science
GEOG 3	Oceans & Atmosphere
GEOG 4	Land, Water & Life
GEOG 8	Intro to Global Warming
GEOG 12 or GEOG W 12	Maps & Spatial Reasoning
GEOG 115A	Remote Sensing of the Environment 1
GEOG 115B	Remote Sensing of the Environment 2
MCDB 1A + 1AL	Introductory Biology I and Laboratory
MCDB 1B and EEMB 2, plus either MCDB 1BL or EEMB 2L	Introductory Biology II and Laboratory
MCDB 20	Concepts of Biology
MCDB 21	The Immune System and Aids
MCDB 23	Biology of Cancer
MCDB 26	Contemporary Nutrition
MCDB 29	Fundamentals of Biomedical Research
PHYS 4 + PHYS 4L	Basic Physics and Laboratory
PHYS 5 + PHYS 5L	Basic Physics and Laboratory
PSY 108	Intro to Cognitive Psychology