

PROGRAMS

AA/AS GRADUATION REQUIREMENTS

AREA B – NATURAL SCIENCES – 3 semester/4.5 quarter units minimum

Complete at least one (1) course.

Code	Class	Units
ANT 001	Biological Anthropology (3.0 Lecture)	3.0
AST 001	Astronomy (3.0 Lecture)	3.0
AST 003	Astronomy With Lab (3.0 Lecture/1.0 Lab)	4.0
AST 003H	Astronomy With Lab - Honors (3.0 Lecture/1.0 Lab)	4.0
AST 004	Astrobiology - Life in the Universe (3.0 Lecture)	3.0
BIO 001A	General Biology: Cells (3.0 Lecture/2.0 Lab)	5.0
BIO 001AH	General Biology: Cells-Honors (3.0 Lecture/2.0 Lab)	5.0
BIO 001B	General Biology: Organisms (3.0 Lecture/2.0 Lab)	5.0
BIO 004	Microbiology (3.0 Lecture/2.0 Lab)	5.0
BIO 010	Introduction to Biology (3.0 Lecture)	3.0
BIO 010L	Introduction to Biology Lab (1.0 Lab)	1.0
BIO 011	Human Biology (3.0 Lecture/1.0 Lab)	4.0
BIO 012	Emerging Infectious Diseases (3.0 Lecture)	3.0
BIO 014	Introductory Neuroscience (3.0 Lecture)	3.0
BIO 014H	Introductory Neuroscience - Honors (3.0 Lecture)	3.0
BIO 016	Marine Biology (3.0 Lecture/1.0 Lab)	4.0
BIO 017	Genetics and Society (3.0 Lecture)	3.0
BIO 017H	Genetics and Society - Honors (3.0 Lecture)	3.0
BIO 019	Oceans: Life in the Sea (3.0 Lecture)	3.0
BIO 022	Anatomy & Physiology for Allied Health Workers (3.0 Lecture/1.0 Lab)	4.0
BIO 025	Environmental Biology (3.0 Lecture)	3.0
BIO 030	Tropical Ecology (3.0 Lecture)	3.0
BIO 030L	Tropical Ecology Field Studies (1.0 Lab)	1.0
BIO 032	California Plants and Animals (3.0 Lecture/1.0 Lab)	4.0
BIO 047	Human Anatomy (3.0 Lecture/2.0 Lab)	4.0
BIO 048	Human Physiology (3.0 Lecture/2.0 Lab)	5.0
BIO 048H	Human Physiology - Honors (3.0 Lecture/2.0 Lab)	5.0
CHM 001A	General Chemistry (3.0 Lecture/2.0 Lab)	5.0
CHM 001AH	General Chemistry I - Honors (3.0 Lecture/2.0 Lab)	5.0
CHM 001B	General Chemistry (3.0 Lecture/2.0 Lab)	5.0
CHM 001BH	General Chemistry II - Honors (3.0 Lecture/2.0 Lab)	5.0
CHM 002	Introductory Chemistry (3.0 Lecture)	3.0

PROGRAMS

Code	Class	Units
CHM 002L	Introductory Chemistry Laboratory (1.0 Lab)	1.0
CHM 012A	Organic Chemistry I (3.0 Lecture/2.0 Lab)	5.0
CHM 012AH	Organic Chemistry I - Honors (3.0 Lecture/2.0 Lab)	5.0
CHM 012B	Organic Chemistry II (3.0 Lecture/2.0 Lab)	5.0
CHM 012BH	Organic Chemistry II - Honors (3.0 Lecture/2.0 Lab)	5.0
CHM 030A	Fundamentals of Chemistry (3.0 Lecture/1.0 Lab)	4.0
CHM 060	Survey of General, Organic, and Biological Chemistry (3.0 Lecture/1.0 Lab)	4.0
GEO 001	Introduction to Physical Geography (3.0 Lecture)	3.0
NTR 015	Human Nutrition (3.0 Lecture)	3.0
NTR 040	Nutrition and Disease (3.0 Lecture)	3.0
PHY 002A	General Physics - Mechanics and Thermodynamics (4.0 Lecture/1.0 Lab)	5.0
PHY 002B	General Physics - Electricity, Magnetism And Optics (4.0 Lecture/1.0 Lab)	5.0
PHY 004A	Engineering Physics-Mechanics (4.0 Lecture/1.0 Lab)	5.0
PHY 004B	Engineering Physics-Electricity and Magnetism (3.0 Lecture/1.0 Lab)	4.0
PHY 004C	Engineering Physics-Light and Heat (3.0 Lecture/1.0 Lab)	4.0
PHY 004D	Engineering Physics-Atomic (2.0 Lecture)	2.0
PHY 010	Introduction to Physics (3.0 Lecture/1.0 Lab)	4.0
PSY 007	Biological Psychology (3.0 Lecture)	3.0

GRADUATION REQUIREMENTS

AREA A • AREA B • AREA C • AREA D • AREA E • AREA F

Classes may not be offered every semester. [Search for current classes here.](#)