

# B.A. DEGREE REQUIREMENTS: NATURAL SCIENCES COURSES

These courses have been approved as Bachelor of Arts Degree Requirements courses. This course list is updated periodically. More information about the Bachelor of Arts Degree Requirements can be found in the Academic Information section.

Code	Title	Credits
AERSP 55	Space Science and Technology	3
AFR 105	African Biodiversity and Conservation	3
AFR 234	Environment, Climate Change and Resilience in Africa	3
AGECO 121	Plant Stress: It's Not Easy Being Green	3
ANSC 300	Integrated Animal Biology	3
ANTH 21	Introductory Biological Anthropology	3
ANTH 40Q	Biocultural Evolution	3
ANTH 100N	Anthropology of Race and Racism	3
ANTH 129N	Chocolate Worlds	3
ANTH 150N	Human Nature: The Science of Extreme Altruism and Violence	3
ANTH 150Q	Human Nature: The Science of Extreme Altruism and Violence	3
ANTH 222	Archaeology of Domesticated Animals	3
ARCH 170N	Introduction to Sustainable Architecture	3
ASTRO 1	Astronomical Universe	3
ASTRO 5	The Sky and Planets	3
ASTRO 6	Stars, Galaxies, and the Universe	3
ASTRO 10	Elementary Astronomy	2
ASTRO 11	Elementary Astronomy Laboratory	1
ASTRO 19N	Being in the Universe	3
ASTRO 120	The Big Bang Universe	3
ASTRO 130	Black Holes in the Universe	3
ASTRO 140	Life in the Universe	3
ASTRO 291	Astronomical Methods and the Solar System	3
ASTRO 292	Astronomy of the Distant Universe	3
BIOL 11	Introductory Biology I	3
BIOL 12	Introductory Biology II	1
BIOL 110	Biology: Basic Concepts and Biodiversity	4
BIOL 110H	Honors Biology: Basic Concepts and Biodiversity	4
BIOL 110S	Biology: Basic Concepts and Biodiversity	4
BIOL 127	Introduction to Plant Biology	3
BIOL 129	Mammalian Anatomy	4
BIOL 133	Genetics and Evolution of the Human Species	3
BIOL 141	Introduction to Human Physiology	3
BIOL 155	Introduction to the Biology of Aging	3
BIOL 160N	Fitness with Exercise Physiology	3
BIOL 220M	Honors Biology: Populations and Communities	4
BIOL 220W	Biology: Populations and Communities	4
BIOL 230M	Honors Biology: Molecules and Cells	4
BIOL 230W	Biology: Molecules and Cells	4
BIOL 240W	Biology: Function and Development of Organisms	4
BISC 1	Structure and Function of Organisms	3
BISC 2	Genetics, Ecology, and Evolution	3
BISC 3	Environmental Science	3
BISC 4	Human Body: Form and Function	3
BMB 1	The Science of Sickness	3
BMB 1Z	The Science of Sickness - Linked	3
CHEM 1	Molecular Science	3
CHEM 3	Molecular Science With Laboratory	3
CHEM 5	Kitchen Chemistry	3
CHEM 106	Introductory and General Chemistry	5
CHEM 110	Chemical Principles I	3
CHEM 110H	Chemical Principles I - Honors	3
CHEM 111	Experimental Chemistry I	1
CHEM 112	Chemical Principles II	3
CHEM 112H	Chemical Principles II - Honors	3
CHEM 113	Experimental Chemistry II	1
CMLIT 19N	Being in the Universe	3
EARTH 2	The Earth System and Global Change	3
EARTH 100	Environment Earth	3
EARTH 101	Natural Disasters: Hollywood vs. Reality	3
EARTH 103N	Earth in the Future: Predicting Climate Change and Its Impacts Over the Next Century	3
EARTH 105N	Environments of Africa: Geology and Climate Change	3
EARTH 150	Dinosaur Extinctions and Other Controversies	3
EGEE 101	Energy and the Environment	3
EGEE 101A	Energy and the Environment	3
EGEE 101H	Energy and the Environment	3
EGEE 102	Energy Conservation for Environmental Protection	3
EGEE 102H	Energy Conservation for Environmental Protection	3
EMSC 121	Minerals and Modern Society	3
EMSC 240N	Energy and Sustainability in Contemporary Culture	3
ENT 202N	Insect Connections: Insects, Globalization and Sustainability	3
ENVST 100N	Visions of Nature	3
ENVST 428	Environmental Economics and Policy	3
ERM 210	Environmental Factors and Their Effect on Your Food Supply	3
GEOG 1N	Global Parks and Sustainability	3
GEOG 3N	Food and the Future Environment	3
GEOG 4	Earth and Environmental Systems Geography	3
GEOG 6N	Maps and the Geospatial Revolution	3
GEOG 10	Physical Geography: An Introduction	3
GEOG 10H	Physical Geography: An Introduction	3
GEOG 110	Climates of the World	3
GEOG 115	Landforms of the World	3
GEOG 210	Geographic Perspectives on Environmental Systems Science	3
GEOG 315	Landforms and Geomorphic Systems in the Anthropocene	3
GEOG 330N	Political Ecology	3
GEOSC 2	Historical Geology	3
GEOSC 10	Geology of the National Parks	3

GEOSC 20	Planet Earth	3
GEOSC 21	Earth and Life: Origin and Evolution	3
GEOSC 40	The Sea Around Us	3
GEOSC 50	Planetary Geology	3
GEOSC 109H	Earthquakes and Society	3
GEOSC 110H	The Science of Gemstones	3
HIST 129N	Chocolate Worlds	3
HORT 101	Horticultural Science	3
INART 50	The Science of Music	3
KINES 160N	Fitness with Exercise Physiology	3
MATSE 81	Materials in Today's World	3
MATSE 101	Energy and the Environment	3
MATSE 101A	Energy and the Environment	3
METEO 3	Weather Revealed: Introductory Meteorology	3
METEO 101	Understanding Weather Forecasting	3
MICRB 106	Elementary Microbiology	3
MICRB 107	Elementary Microbiology Laboratory	1
PHIL 131N	BS: Identifying Bias and Falsehood	3
PHYS 1	The Science of Physics	3
PHYS 150	Technical Physics I	3
PHYS 151	Technical Physics II	3
PHYS 211	General Physics: Mechanics	4
PHYS 211H	General Physics: Mechanics	4
PHYS 212	General Physics: Electricity and Magnetism	4
PHYS 212H	General Physics: Electricity and Magnetism	4
PHYS 213	General Physics: Fluids and Thermal Physics	2
PHYS 214	General Physics: Wave Motion and Quantum Physics	2
PHYS 250	Introductory Physics I	4
PHYS 251	Introductory Physics II	4
PLANT 129N	Chocolate Worlds	3
PSYCH 150N	Human Nature: The Science of Extreme Altruism and Violence	3
PSYCH 150Q	Human Nature: The Science of Extreme Altruism and Violence	3
SC 120N	Plants, Places, and People	3
SC 205N	BS: Identifying Bias and Falsehood	3
SOILS 101	Introductory Soil Science	3
STS 55	Space Science and Technology	3
STS 201	Climate Change, Energy, and Biodiversity	3
VBSC 211	The Immune System and Disease	3
WFS 209N	Wildlife and Fisheries Conservation	3