COL SECTOR - NATURAL SCIENCE ACROSS DISCIPLINES (AUNM)

Code	Title	Course Units
ANTH 1430	Explorations in Human Biology	1
ARTH 1500	Eye, Mind, and Image	1
ASTR 0006	The Solar System, Exoplanets, and Life	1
ASTR 0007	The Big Bang and Beyond	1
ASTR 3392	Life and Death of Stars	1
BCHE 2280	Physical Models of Biological Systems	1
BE 5300	Theoretical and Computational Neuroscience	1
BIOL 1017	The Biology of Food	1
BIOL 1604	Humans and the Environment	1
BIOL 4536	Introduction to Computational Biology & Biological Modeling	1
CHEM 0250	Structural Biology	0.5
CHEM 1000	Academic Based Community Service-Chemistry Outreach	1
CHEM 1200	Environmental Chemistry	1
CIS 1400	Introduction to Cognitive Science	1
CIS 4360	Introduction to Computational Biology & Biological Modeling	1
COGS 1001	Introduction to Cognitive Science	1
EESC 1060	Natural Disturbances and Disasters	1
ENVS 1043	Repairing the Planet: Tools for the Climate Emergency	1
ENVS 1615	Urban Environments: Speaking About Lead in West Philadelphia	1
ENVS 1650	The Role of Water in Urban Sustainability and Resiliency	1
ENVS 1665	Air Pollution: Sources & Effects in Urban Environments	1
ENVS 3991	Topics in Environmental Studies	1
FRSM 0007	Research: From Curiosity to Knowledge	1
HIST 0877	Modern Biology and Social Implications	1
HSOC 0100	Emergence of Modern Science	1
LING 0001	Introduction to Linguistics	1
LING 0500	Introduction to Formal Linguistics	1
LING 0700	Data Science for Studying Language and the Mind	1
LING 1005	Introduction to Cognitive Science	1
LING 3850	Experiments in the Study of Meaning	1
MATH 1700	Ideas in Mathematics	1
MATH 2020	Proving Things: Analysis	1
MATH 2100	Mathematics in the Age of Information	1
MATH 2900	Undergraduate Mathematics Research Course	1
NGG 5940	Theoretical and Computational Neuroscience	1
NRSC 2249	Cognitive Neuroscience	1
NRSC 2270	Drugs, Brain and Mind	1
NRSC 5585	Theoretical and Computational Neuroscience	1
PHIL 1571	Repairing the Planet: Tools for the Climate Emergency	1
PHIL 1800	Philosophy of Science	1
PHIL 1810	Philosophy of Space and Time	1
PHIL 1830	Philosophy of Biology	1
PHIL 1831	Evolution's Laboratory	1
PHIL 1840	Introduction to Cognitive Science	1
PHIL 1860	Philosophy of Environmental Science	1
PHYS 0009	Physics for Architects II	1
PHYS 0016	Energy, Oil, and Global Warming	1
PHYS 0080	Physics and Consciousness	1
PHYS 0137	Community Physics Initiative	1
PHYS 1100	Foundations of Data Science	1.5
PHYS 2260	Introduction to Computational Physics	1
PHYS 2280	Physical Models of Biological Systems	1
PHYS 3358	Data Analysis for the Natural Sciences I: Fundamentals	1
PHYS 3359	Data Analysis for the Natural Sciences II: Machine Learning	1
PHYS 5580	Biological Physics	1
PHYS 5585	Theoretical and Computational Neuroscience	1
PSYC 1230	Cognitive Neuroscience	1
PSYC 1333	Introduction to Cognitive Science	1
PSYC 2250	Drugs, Brain and Mind	1
PSYC 2314	Data Science for Studying Language and the Mind	1
PSYC 5390	Theoretical and Computational Neuroscience	1
STSC 0100	Emergence of Modern Science	1
STSC 1151	Modern Biology and Social Implications	1
VIPR 1210	Vagelos Integrated Program in Energy Research (VIPER) Seminar, Part II	0.5
VLST 1010	Eye, Mind, and Image	1