

Natural Science (NS) Courses

Dept/Faculty Offering	Course Code	Title
Anatomy	ANA300Y1	Human Anatomy and Histology
Anatomy	ANA301H1	Human Embryology
Astronomy	AST121H1	Origin and Evolution of the Universe
Astronomy	AST221H1	Stars and Planets
Astronomy	AST251H1	Life on Other Worlds
Biochemistry	BCH210H1	Biochemistry I: Proteins, Lipids & Metabolism
Biochemistry	BCH242Y1	Introduction to Biochemistry
Biochemistry	BCH299Y1	Research Opportunity Program
Biochemistry	BCH310H1	Intro Biochemistry
Biochemistry	BCH311H1	Biochemistry II: Nucleic Acids and Biological Information Flow
Biochemistry	BCH340H1	Proteins: From Structure to Proteomics
Biochemistry	BCH370H1	Laboratory Course in Biochemical Techniques
Biochemistry	BCH371H1	Biochemistry Lab
Biochemistry	BCH372Y1	Summer Research in Biochemistry
Biochemistry	BCH373H1	Research Project I
Biochemistry	BCH375H1	Research Project II
Biochemistry	BCH377H1	Biochemistry Lab I
Biochemistry	BCH378H1	Biochemistry Lab II
Biochemistry	BCH422H1	Membrane Proteins: Structure & Function
Biochemistry	BCH425H1	Structural Biology: Principles & Practice
Biochemistry	BCH426H1	Regulations of Signalling Pathways
Biochemistry	BCH427H1	Molecular Biophysics
Biochemistry	BCH440H1	Protein Biosynthesis
Biochemistry	BCH444H1	Protein Trafficking in the Secretory and Endocytic Pathways
Biochemistry	BCH445H1	Organelles in Cell Function & Death
Biochemistry	BCH446H1	Membrane Dynamics of the Cell Surface
Biochemistry	BCH447H1	Molecular Evolution
Biochemistry	BCH448H1	Structure & Function of Nucleus
Biochemistry	BCH471Y1	Advanced Laboratory
Biochemistry	BCH472Y1	Advanced Summer Research Project in Biochemistry
Biochemistry	BCH473Y1	Advanced Research Project in Biochemistry

Biochemistry	BCH479H1	Advanced Seminar in Biochemistry
Biology	BIO120H1	Adaptation & Biodiversity
Biology	BIO230H1	From Genes to Organisms
Engineering	CHE353H1	Engineering Biology
Chemistry	CHM138H1	Intro Org Chemistry I
Chemistry	CHM151Y1	Chemistry: The Molecular Science
Chemistry	CHM210H1	Chemistry of Environmental Change
Chemistry	CHM325H1	Introduction to Inorganic & Polymer Materials Chemistry
Engineering	CIV220H1	Urban Engineering Ecology
Engineering	CIV300H1	Terrestrial Energy Systems
Cell and Systems Biology	CSB200Y1	Topics in Molecular Biology
Ecology and Evolutionary Biology	EEB202H1	Plants & Society
Ecology and Evolutionary Biology	EEB216H1	Marine Mammal Bio
Ecology and Evolutionary Biology	EEB255H1	Essentials of Biodiversity Science & Conservation Biology
Ecology and Evolutionary Biology	EEB384H1	Diversity of Amphibians & Reptiles
School of the Environment	ENV234H1	Environmental Biology: Structure & Function of Ecosystems
School of the Environment	ENV235H1	Physics & Environment
School of the Environment	ENV299Y1	Research Opportunity Program
Earth Sciences	ESS105H1	Our Home Planet
Forestry	FOR300H1	Forest Products in Sustainable Forestry
Forestry	FOR301H1	Field Methods in for Conservation
Forestry	FOR305H1	Biology of Trees & Forests
Forestry	FOR307H1	Forest Insect Ecology & Management
Geography	GGR100H1	Introduction to Physical Geography
Geography	GGR101H1	Ancient Civilizations & Their Environments
Geography	GGR201H1	Geomorphology
Geography	GGR203H1	Introduction to Climatology
Geography	GGR205H1	Introduction to Soil Science
Geography	GGR206H1	Introduction to Hydrology

Geography	GGR303H1	Biosphere-Atmosphere Interactions
Geography	GGR305H1	Biogeography
Geography	GGR307H1	Soil & Water: Landscape Processes
Geography	GGR308H1	Canadian Arctic & Subarctic Environments
Geography	GGR333H1	Energy & Society
Geography	GGR337H1	Environmental Remote Sensing
Geology	ESS103H1	Geology & Public Issues
Geology	ESS102H1	Earth Science
Geology	ESS103H1	Geology in Public Issues
Geology	ESS105H1	Our Home Planet
Geology	ESS110H1	Introductory Geology
Geology	GLG130H1	Exploring the Solar System
Geology	GLG202H1	Introduction to Geochemistry
Geology	ESS205H1	Confronting Global Change
Geology	GLG206H1	Earth Materials
Geology	GLG207H1	Rock Processes
Geology	GLG216H1	Dynamic Geology
Geology	GLG217H1	Earth Evolution
Human Biology	HMB200H1	Introduction to Neuroscience
Human Biology	HMB201H1	Introduction to Genes, Genetics & Biotechnology
Human Biology	HMB202H1	Introduction to Health & Disease
Human Biology	HMB203H1	Introduction to Global Health
Human Biology	HMB205H1	Scientific Controversies
Human Biology	HMB220H1	Introduction to Human Neurobehavioural Biology
Human Biology	HMB265H1	General & Human Genetics
Immunology	IMM250H1	The Immune System & Infectious Diseases
Joint Courses	JEP100H1	Sex & Sexual Health
Joint Courses	JGE236H1	Human Interaction
Joint Courses	JOP210H1	Holography for 3D Visualization
Molecular Genetics	MGY441H1	Bioinformatics
Materials	MSE219	Structure & Characterization of Materials
Nutritional Science	NFS284H1	Basic Human Nutrition
Nutritional Science	NFS484H1	Advanced Nutrition
Physics	PHY224H1	Practical Physics I
Physics	PHY231H1	Physics of Living Systems
Physics	PHY252H1	Thermal Physics
Physics	PHY256H1	Introduction to Quantum Physics
Physiology	PSL190H1	Biomedical Research at the Cutting Edge
Physiology	PSL201Y1	Basic Human Physiology

Physiology	PSL280H1	Introduction to Physiologic Adaptations of Marine Mammals
Psychology	PSY100H1	Introductory Psychology (for MechE only)