

Restricted (Advisor approved) electives:

BIO 152	Biology of Plants & Fungi (5)	CRSC 441	Bio Control of Insects (4)
BIO 153	Biology of Animals (5)	DSCI 434	Cheese & Fermented Dairy Foods (4)
BIO 311	Radiation Biology (3)	ENGL 318	Advanced Professional Writing (4)
BIO 342	Computer Applications in Bio (3)	ENGL 518	Technical Communication Theory (4)
BIO 431	General & Cellular Physiology (4)	ENVE 434	Water Quality Measurements (2)
BIO 433	Endocrinology & Repro Physiology (4)	FRSC 231	Viticulture (4)
BIO 434	Environmental Physiology (4)	FSN 230	Elements of Food Processing (4)
BIO 450 ¹	Undergrad Lab Assistantships (1-4)	FSN 274	Food Plant Sanitation & Safety (4)
BIO 452	Cell Biology (4)	MATH 141	Calculus I (4)
BIO 465	Communicating Biology (4)	MATH 151	Calculus Lab (1)
BOT 323	Plant Pathology (4)	MCRO 342	Sanitary Microbiology (4)
BOT 437	Phycology (4)	MCRO 404	Microbial Diversity & Evolution (4)
BOT 450	Plant Biotechnology (5)	MCRO 430	Medical Mycology (4)
BRAE 448	Bioconversion (3)	MCRO 433	Industrial Microbiol & Biotech (5)
CHEM 231	Quantitative Analysis I (5)	MCRO 436	Microbial Ecology (5)
CHEM 332	Quantitative Analysis II (5)	MCRO 444	Dairy Microbiology (4)
CHEM 337	Clinical Chemistry I (2)	EHS 425	Tissue Culture Propagation (3)
CHEM 338	Clinical Chemistry I Lab (1)	SCM 451	Ethics in the Sciences (3)
CHEM 341	Env. Chemistry: Water Pollution (3)	SS 422	Soil Microbiology & Bchm (4)
CHEM 342	Env. Chemistry: Air Pollution (3)	VS 203	Animal Parasitology (3)
CHEM 350	Chemical Safety (1)	VS 312	Production Medicine (3)
CHEM 373	Molecular Biology (3)	VS 438	Systematic Animal Physiology (4)
CHEM 377	Chemistry of Drugs & Poisons (3)	ZOO 335	General Entomology (4)
CHEM 419	Bioorganic Chemistry (3)	ZOO 336	Invertebrate Zoology (4)
CHEM 437	Clinical Chemistry II (3)	ZOO 340	Human Muscle Anatomy (1)
CHEM 328	Clinical Chemistry II Lab (1)	ZOO 405	Vertebrate Development (5)
CHEM 473	Immunochemistry (3)	ZOO 425	Parasitology (4)
CHEM 474	Protein Techniques Lab (2)	ZOO 428	Hematology (4)
CHEM 477	Biochemical Pharmacology (3)	ZOO 436	Functional & Invertebrate Zoology (4)

¹Credit limited to total of 4 units