



University  
of Victoria  
Engineering

## NATURAL SCIENCE ELECTIVES

### ELECTRICAL AND COMPUTER ENGINEERING

*Effective Sept. 2021*

The following specific courses have been APPROVED by the Electrical and Computer Engineering Department as acceptable science electives. You are responsible to make sure that you are using the most up to date version of this list available on the UVic Engineering website under Current Students/Resources/Forms.

ASTR 150	EOS 350
ASTR 250	EOS 410
BIOC 102	EOS 431
BIOC 299	EPHE 141
BIOL 150A	EPHE 155
BIOL 150B	EPHE 242
BIOL 184 (formerly BIOL 190B)	ES 240
BIOL 186 (formerly BIOL 190A)	GEOG 101A
BIOL 311 (or EOS 311)	GEOG 103
BIOL 334	GEOG 104
BIOL 351	GEOG 228
BIOL 359	GEOG 252
BIOL 438	GEOG 308
CHEM 102*	GEOG 309
CHEM 222	GEOG 314
CHEM 231	MICR 200A
CHEM 245	MICR 200B
EOS 110	PHYS 210
EOS 120	PHYS 215
EOS 170	PHYS 229
EOS 210	PHYS 303
EOS 225	PHYS 317
EOS 311 (or BIOL 311)	PHYS 325
EOS 314	PHYS 340
EOS 330	
EOS 340	

**Please Note:** CENG, CIVE, ELEC, BME, and MECH courses will not be considered for Natural Science Electives Requests, as these courses have previously been determined to be Engineering Science and/or Engineering Design rather than Natural Science.

\*CHEM 102 – is not acceptable if student presents credit in CHEM 150.

ECE review of science electives is on-going; new requests must meet the below CEAB criteria and may be submitted by email request to Alejandra Montenegro, Academic Advisor- [engradv2@uvic.ca](mailto:engradv2@uvic.ca)

The basic (natural) sciences component of the curriculum must include elements of physics and chemistry; elements of life sciences and earth sciences may also be included in this category. These subjects are intended to impart an understanding of natural phenomena and relationships through the use of analytical and/or experimental techniques.