

## GUIDELINES FOR BACHELOR OF SCIENCE

### FIRST AND SECOND YEAR PLAN – ECOLOGY & ENVIRONMENTAL BIOLOGY

YEAR 1			
FALL SEMESTER		WINTER SEMESTER	
ENGL 1100 <b>or</b> 1110		ENGL 1100 <b>or</b> 1110 <b>or</b> 1120 <b>or</b> 1140 <b>or</b> *1150 <b>or</b> 1210 (see note: CMNS 2290 <b>or</b> 2300 <b>or</b> non-Science elective)	
BIOL 1110		BIOL 1210	
CHEM 1500		CHEM 1510 <b>or</b> 1520	
MATH 1150 (preferred) <b>or</b> 1140		MATH 1250 (preferred) <b>or</b> 1240	
PHYS 1100 <b>or</b> 1150		PHYS 1200 <b>or</b> 1250 (see note)	
YEAR 2			
FALL SEMESTER		WINTER SEMESTER	
CHEM 2120		CHEM 2220	
BIOL 2170 (important)		BIOL 2130	
BIOL 2280 (important)		BIOL 2340	
BIOL 2160		BIOL 2290	
COMP 3 credits- see note (or Non-Science Elective)		Non-Science Elective	

#### PLEASE NOTE

- ❖ Students with a B or higher in ENGL 1100 **or** 1110 may complete the remaining 3-credits in any discipline outside of Science – CMNS 2300 recommended.
- ❖ \*English 1150 may not be suitable for professional programs. Please consult your Advisor.
- ❖ Students with 80% or higher in Grade 12 Physics may opt to take an alternate course instead of PHYS 1250. PHYS 1150 would be required.
- ❖ Non-Science electives must be in at least two different subject areas (other than English).
- ❖ The 3 credits of COMP may be COMP 1020/1030/and one other 1-credit COMP OR COMP 1110 OR COMP 1130.

#### COURSE OFFERINGS

FALL SEMESTER ONLY		WINTER SEMESTER ONLY	
BIOL 1110		BIOL 1210	
BIOL 2160		BIOL 2130	
BIOL 2170		BIOL 2340	
BIOL 2280		BIOL 2290	
CHEM 1500		CHEM 1510 <b>or</b> 1520	
CHEM 2120		CHEM 2220	
MATH 1150		MATH 1250	
PHYS 1100 <b>or</b> 1150		PHYS 1200 <b>or</b> 1250	

#### KEEP IN MIND

This form is meant to be used as a guideline in conjunction with the [TRU Academic Calendar](#) and [Course Schedule](#).  
**Contact an Academic Advisor to discuss course planning, sequencing, workload, future career and educational goals and more.**