

FIRST AND SECOND YEAR PLAN – CELLULAR, MOLECULAR AND MICROBIAL BIOLOGY

YEAR 1			
FALL SEMESTER		WINTER SEMESTER	
ENGL 1100 or 1110		ENGL 1100 or 1110 or 1120 or 1140 or 1210 (see note: CMNS 2290 or 2300)	
BIOL 1110		BIOL 1210	
CHEM 1500		CHEM 1510 or 1520	
MATH 1150 (preferred) or 1140 or 1130		MATH 1250 (preferred) or 1240 or 1230	
PHYS 1100 or 1150		PHYS 1200 or 1250 (see note)	
YEAR 2			
FALL SEMESTER		WINTER SEMESTER	
CHEM 2120		CHEM 2220	
BIOL 2160 (important)		BIOL 2130	
BIOL 2170		BIOL 2340	
BIOL 2280		BIOL 2290	
Non-Science elective		COMP (3 credits) (see note)	

IMPORTANT NOTES

- ❖ Students with a B or higher in ENGL 1100 or 1110 may take CMNS 2290 or 2300 instead of a second first-year English course.
- ❖ 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 1130.

COURSE OFFERINGS

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FALL SEMESTER ONLY		WINTER SEMESTER ONLY	
BIOL 1110		BIOL 1210	
BIOL 2160		BIOL 2130	
BIOL 2170		BIOL 2340	
BIOL 2280 (in Winter for 2018/2019 year)		BIOL 2290 (in Fall for 2018/2019 year)	
CHEM 1500		CHEM 1510/1520	
CHEM 2120		CHEM 2220	
PHYS 1100/1150		PHYS 1200/1250	

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.