

**GUIDELINES FOR
BACHELOR OF SCIENCE**
FIRST AND SECOND YEAR PLAN – MATHEMATICS

| YEAR 1 | | | |
|---|--|---|--|
| FALL SEMESTER | | WINTER SEMESTER | |
| ENGL 1100 or 1110 | | ENGL 1100 or 1110 or 1120 or 1140 or 1210 | |
| MATH 1140 | | MATH 1240 | |
| CHEM 1500 | | MATH 1700 | |
| COMP 1130 | | COMP 1230 | |
| PHYS 1100 or 1150 | | BIOL 1210 or GEOL 1110 (see important notes) | |
| YEAR 2 | | | |
| FALL SEMESTER | | WINTER SEMESTER | |
| MATH 2110 | | MATH 2200 | |
| MATH 2120 | | MATH 2240 or STAT 2000 (see note) | |
| MATH 2700 | | COMP 2230 or elective (see note) | |
| COMP 2130 or elective (see note) | | Non-Science Elective | |
| Non-Science Elective | | CMNS 2300 or 2290 | |

IMPORTANT NOTES

- ❖ Students with a B or higher in ENGL 1100 **or** 1110 may take CMNS 2290 **or** 2300 without a second first-year English course.
- ❖ Non-Science electives must be in at least two different subject areas (other than English).
- ❖ 3 credits must be taken from the following: BIOL 1110 **or** BIOL 1210 **or** GEOL 1110 **or** GEOL 2050
- ❖ For students planning to take upper-level COMP courses, COMP 2130/2230 must be taken.
- ❖ For upper-level STAT, STAT 2000 must be taken.

COURSE OFFERINGS

| FALL SEMESTER ONLY | | WINTER SEMESTER ONLY | |
|--------------------------|--|----------------------|--|
| CHEM 1500 | | BIOL 1210 | |
| PHYS 1100 or 1150 | | CMNS 2300 | |
| BIOL 1110 | | MATH 2200 | |
| MATH 2110 | | MATH 2240 | |
| MATH 2700 | | | |

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.