



# Bachelor of Science Pre-Requisite Checklist 1000 Level Courses

First and Second year students should consult with an Academic Advisor for course selection.

Phone: 250.828.5075

Office: Old Main Building 1100

Third and Fourth year students must consult with the BSc. Program Advisor for 3000 and 4000 level course approval.

**Program Advisor: Dr. Eric Littley** Office: Science Building 206 Phone: 250.828.5407 Email: [elittley@tru.ca](mailto:elittley@tru.ca)

The TRU calendar and website [www.tru.ca](http://www.tru.ca) give specific course requirements for each program. The calendar also has a section on course descriptions which includes high school course pre-requisites.

It is the student's responsibility to check course pre-requisites to ensure he or she has the necessary skills and knowledge to be successful in the course.

Students who find out they have registered for a course which they are not qualified to take should immediately notify the Registrar's Office at 250.828.5036 that they need to withdraw from the course, revise their schedule, and enrol in the correct course. If a student has further questions, he or she may contact the Academic Advising at [advising@tru.ca](mailto:advising@tru.ca) or 250.828.5075.

Following is a list of first-year Science courses with pre-requisites:

<u>Course</u>	<u>Prerequisites</u>
ASTR 1140/1150	None
BIOL 1040/1050	None (no credit for Science students)
BIOL 1110/1210	BIOL 11 or 12 with C+, CHEM 11
BIOL 1590	BIOL 12 with C+, CHEM 11
BIOL 1690	BIOL 1590
CHEM 1500	CHEM 11 or 12, Pre-Calculus 12
CHEM 1510	CHEM 1500 with C-, CHEM 11
CHEM 1520	CHEM 1500 with C-, CHEM 12 with B or better, Pre-Calculus Math 12
COMP 1010-1050, 1070-1090	None (no credit for Comp 1060)
COMP 1130	None
COMP 1150	None
COMP 1810	None
COMP 1380 (same as Math 1380)	C+ or better in any of Pre-Calculus Math 12, Foundations of Math 12, or Math 0610; or B or better in Math 0600, or C+ or better in Physics 12
COMP 1390 (same as Math 1390)	Comp 1380 or Math 1380
COMP 1520	Acceptance into Engineering Transfer or completion of Computer Science 12 or completion of Comp 0600 or B or better in Pre-Calculus 12
GEOG 1000/2020	None
GEO 1110	None
MATH 1000	Pre-Calculus Math 12 with less than C+ (no credit for Science students)
MATH 1100	Foundations of Math 11 C or Pre-Calculus Math 11 C (no credit for Science students)
MATH 1130/1230	Pre-Calculus Math 12 A
MATH 1140/1240	Pre-Calculus Math 12 C+
MATH 1150/1250	Pre-Calculus Math 12 C+
MATH 1420	Foundations Math 11 (no credit for Science students)
MATH 1900	None (no credit for Science students)
MATH 1170	Math 1070 (C-) or Pre-Calculus Math 12 C+ (consult with the Faculty Advisor for credit)
MATH 1700	Pre-Calculus Math 12 C+ or Math 1000 or Math 0610 C+
PHYS 1010	None
PHYS 1020	None
PHYS 1100/1200	PHYS 11, Pre-Calculus Math 12, or Math 0610 or Math 1000
PHYS 1150/1250	PHYS 12, Pre-Calculus Math 12
PHYS 1130	Pre-Calculus Math 11 (no credit for Science students, equivalent to PHYS 11)