



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 – Old Main Building OM 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 Location: Science Building 212, Phone 250.828.5403 Email: elittley@tru.ca

The TRU calendar and website www.tru.ca gives the specific course requirements for each program. The calendar also has a section on course descriptions which includes high school course prerequisites.

It is the students' responsibility to check course prerequisites to ensure they have 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 Admissions Department that they need to withdraw from the course and revise their schedule and enrol in the correct course. If a student has further questions, you may contact our department by email at advising@tru.ca or telephone, (250) 828-5075.

Following is a list of first year science courses with prerequisites:

Course	Prerequisites
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, Principles of Math 12 (<i>effect. Fall/13 Pre-Calculus 12</i>)
CHEM 1510	CHEM 1500 with C-, CHEM 11
CHEM 1520	CHEM 1500 with C-, CHEM 12 with B or better, Principles of Math 12 (<i>effect. Fall/13 Pre-Calculus 12</i>)
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 Principles of Math 12, Applications Math 12, or Math 0610; or B or better in Math 0600, (<i>effect. Fall/13 Foundations 12 C+ or Pre-Calculus 12 C+</i>) 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 Principles of Math 12 (<i>effect. Fall/13 Pre-Calculus 12 B or better</i>)
GEOG 1120/1220	None
GEOL 1110	None
MATH 1000	Principles of Math 12 with less than C+; <i>effect Fall 2013 Pre-Calculus 12</i> (no credit for Science students)
MATH 1100	Principles of Math 11 C grade ; <i>effect. Fall/13 Foundations Math 11 C or PreCalculus Math 11 C</i> (no credit for Science students)
MATH 1130/1230	Principles of Math 12 with A; <i>effect Fall/13 Pre-Calculus Math 12 A</i>
MATH 1140/1240	Principles of Math 12 with C+ or better; <i>effect Fall/13 Pre-Calculus Math 12 C+</i>
MATH 1150/1250	Principles of Math 12 with C+ or better <i>effect Fall/13 Pre-Calculus Math 12 C+</i>
MATH 1420	None (no credit for Science students)
MATH 1900	None (no credit for Science students)
MATH 1170	Math 1070 (C-) or Principles of Math 12 with a C+ or better <i>effect. Fall/13 Pre-Calculus 12 C+</i> (consult with the Faculty Advisor for credit)
MATH 1700	Principles of Math 12 C+ or Math 1000 or Math 0610 C+ ; <i>effect. Fall/2013 Pre-Calculus 12 C+</i>
PHYS 1010	None
PHYS 1020	None
PHYS 1100/1200	PHYS 11, Principles of Math 12, or MATH 1000; <i>effect Fall/13 Pre-Calculus 12</i>
PHYS 1150/1250	PHYS 12, Principles of Math 12; <i>effect Fall/13 Pre-Calculus 12</i>
PHYS 1130	Principles of Math 11 <i>effect Fall/13Pre-Calculus 11</i> (no credit for Science students, equivalent to PHYS 11)