

**FIRST YEAR SCIENCE – First Year Prerequisites**

TRU Courses	Prerequisites
ENGL 1100 (recommended 1 <sup>st</sup> ), or ENGL 1110 or 1120 or 1140 or 1210	English Studies 12 or English First Peoples 12 (with a minimum of 73%) or ENGL 0600 (C+) or ENGL 0620 (C+) or ESAL 0570 & 0580 (C+) or equivalent
BIOL 1110 or 1210	Life Sciences 11/Biology 11 or Anatomy & Physiology 12/ Biology 12 (C+) <b>AND</b> Chemistry 11
CHEM 1500 and 1510	CHEM 11 or 12 (67% or higher recommended) <b>and</b> Pre-Calculus 12
CHEM 1500 and 1520	CHEM 12 (73% or higher) <b>and</b> Pre-Calculus 12
COMP 1110	English Studies 12 (or equivalent) with a minimum grade of C
COMP 1130	No prerequisites
COMP 1230	COMP 1130 with a C grade (60%) or higher
GEOL 1110	No prerequisites
MATH 1150 and 1250 or 1140 and 1240	Pre-Calculus 12 (67% or higher) within the last 2 years or MATH 0600 and 0610 (55% or higher) or MATH 0630 (55% or higher) or MATH 1000 (55% or higher)
MATH 1220	MATH 1140 (55% or higher)
MATH 1700	Pre-Calculus 12 (67% or higher) within the last 2 years or MATH 0600 (73% or higher) or MATH 0600 and 0610 (55% or higher) or MATH 0630 (55% or higher) or MATH 1000 (55% or higher)
PHYS 1100 and 1200	PHYS 11 (67% or higher) <b>and</b> Pre-Calculus 12 (67% or higher)
PHYS 1150 and 1250	PHYS 12 (67% or higher) <b>and</b> Pre-Calculus 12 (67% or higher)
	<b>NOTE: MATH 1140 or 1130 or 1150 is a co-requisite for Physics</b>