

ARTS AND SCIENCE PREREQUISITES

Prerequisites are specific courses that must be completed before a student can take other courses at the university level. Programs that do not require those subjects are not listed. **Note: While these courses can be included in an admission average calculation, where appropriate, they are not prerequisites for admission to the College of Arts and Science.**

● Required subject ○ Recommended subject △ Strongly recommended for most efficient path through program

Major	Biology	Chemistry	Physics	Foundations of Mathematics	Pre-Calculus Mathematics	Computer Science
Archaeology and Anthropology (BA)	○					
Applied Computing (Bioinformatics)*	●	●	○		●	△
Applied Computing (Business)*	○	○	○		○	△
Applied Computing (Data Analytics)*	○	○	○		●	△
Applied Computing (Geomatics)*	○	○	○		○	△
Applied Computing (Interactive Systems Design)*	○	○	○		○	△
Applied Mathematics	○	○	○		●	●
Archaeology (BSc)	●	●			●	
Astronomy – Minor			●		●	
Biochemistry, Microbiology and Immunology**	●	●	○	●		
Biology	●	●			●	
Biomedical Foundations**	●	●	○	●		
Biomedical Neuroscience**	●	●	○	●		
Business Economics				●	○	
Chemistry	●	●	●		●	
Cellular, Physiological and Pharmacological Sciences**	●	●	○	●		
Computer Science*	○	○	○		●	△
Economics (BA or PDSC)				●	○	
Environment and Society	○	○			●	
Environmental Biology	●	●			●	
Environmental Geoscience	●	●	●	●	●	
Food Science	●	●	●		●	
Geology		●	●		●	
Geomatics – Minor*	○	○	○	●	○	
Geophysics		●	●		●	●
Health Studies	●	●			●	
Hydrology		●	●		●	
Interdisciplinary Biomedical Science**	●	●	○	●		
Mathematical Physics	○	○	●		●	○
Mathematics*	○	○	○		●	
Paleobiology	●	●	●		●	
Physics	○	○	●		●	●
Psychology (BSc)	●	●	●		●	
Regional and Urban Planning				●	○	
Statistics*	○	○	○		●	●
Toxicology	●	●	●		●	

Students who study foundations of mathematics in high school but who require pre-calculus mathematics to complete their degree requirements can study MATH 102.3 or 104.3 at USask to fulfill their pre-calculus mathematics requirement.

Students interested in programs that require or strongly recommend high school computer science may take CMPT 140.3 at USask in lieu of Computer Science 30.

***When all three sciences are listed as recommended, students require at least one of BIO 30, CHEM 30 or PHYS 30.**

****Students aiming to be admitted directly to these degree programs will need to have taken CHEM 30, BIOL 30 and Foundations of Math 30, with a grade of 70% or higher in each, in order to be eligible. Also, students aiming for these degree programs can substitute Pre-calculus 30 or Calculus 30 for Foundations of Mathematics 30, and if more than one of these three Math 30 courses are completed, the highest grade will work toward the student's application.**