

# Arts and Science Prerequisites

In order to be considered for admission to the College of Arts and Science, students must complete the appropriate classes necessary to calculate an admission average. The classes listed below, on the other hand, are an indication of prerequisite subjects for university-level courses that students may need to fulfill their degree requirements. They can be included in an admission average calculation where appropriate but are not necessary for admission.

## Key

■ = required subject   □ = recommended subject

Major	Biology	Chemistry	Physics	*Foundations of Mathematics	Pre-Calculus Mathematics	Computer Science
Aboriginal Theatre - Certificate						
Anatomy and Cell Biology (Biomedical Sciences)	■	■	■		■	
Anthropology	□					
Applied Mathematics					■	■
Archaeology (BA)						
Archaeology (BSc)	■	■			■	
Art History						
Astronomy - Minor			■		■	
Biochemistry	■	■	■		■	
Bioinformatics	■	■			■	■
Biology	■	■			■	
Business Economics				■	□	
Canadian Literature in English- Minor						
Catholic Studies- Minor						
Chemistry	■	■	■		■	
Classical, Medieval and Renaissance Studies						
Classical and Medieval Latin - Certificate						
Classics - Minor						
Computer Science*	□	□	□		■	■
Crime, Law and Justice Studies - Minor						
Criminology & Addictions - Certificate						
Critical Perspectives on Social Justice and the Common Good - Minor						
Digital Culture & New Media - Minor						□
Drama						
Economics				■	□	
English						
Entrepreneurship - Minor						
Environment and Society	□	□			■	
Environmental Biology	■	■			■	

Major	Biology	Chemistry	Physics	*Foundations of Mathematics	Pre-Calculus Mathematics	Computer Science
Environmental Earth Sciences		■	■		■	
Ethics, Justice and Law - Certificate						
Food Science	■	■	■		■	
French						
Geology		■	■		■	
Geomatics - Minor	□	□	□	■	□	
Geophysics		■	■		■	■
German - Minor or Recognition						
Global Studies - Certificate						
Health Studies	■	■			■	
History						
Indigenous Studies						
Interactive Systems Design	□	□	□	■	□	■
International Studies						
Jazz						
Jewish and Christian Origins - Minor						
Linguistics						
Mathematical Physics			■		■	□
Mathematics	□	□	□		■	
Microbiology and Immunology	■	■	■		■	
Modern Languages						
Music						
Music Education						
Paleobiology	■	■	■		■	
Philosophy						
Physics	□	□	■		■	■
Physiology and Pharmacology	■	■	■		■	
Political Studies						
Psychology (BA)						
Psychology (BSc)	■	■	■		■	
Regional and Urban Planning				■	□	
Sociology						
Spanish - Minor or Recognition						
Statistics	□	□	□		■	■
Studio Art						
Toxicology	■	■	■		■	
Ukrainian - Recognition						
Ukrainian Studies - Minor						
Water Science - Minor	□				■	
Women's and Gender Studies						

\*Students who require Computer Science but were not able to take CMPT 30 in high school may take CMPT 140.3 at the U of S to clear their requirement. Students also require one of BIO 30, CHEM 30, or PHYS 30

\*Students who studied 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 the U of S to clear their Pre-Calculus Mathematics requirement.