

# Arts and Science Prerequisites

Prerequisites are specific courses or subjects that must be completed before a student can proceed to take other courses at the next level. Some university-level courses require high school (secondary) level prerequisites. The following chart indicates which subjects are needed to fulfill program requirements for major, minor and certificate programs in the College of Arts and Science.

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.

## Key

■ = required subject   □ = recommended subject

Major	Biology	Chemistry	Physics	Foundations of Mathematics*	Pre-Calculus Mathematics	Computer Science
Anatomy and Cell Biology	■	■	■		■	
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 and Addictions - Certificate						
Critical Perspectives on Social Justice and the Common Good - Minor						
Drama						
Economics (BA or PDSC)				■	□	
English						
Entrepreneurship - Minor						
Environment and Society	□	□			■	
Environmental Biology	■	■			■	
Environmental Earth Sciences		■	■		■	
Ethics, Justice and Law - Certificate						
Food Science	■	■	■		■	
French						

Major	Biology	Chemistry	Physics	Foundations of Mathematics*	Pre-Calculus Mathematics	Computer Science
Geology		■	■		■	
Geomatics - Minor	□	□	□	■	□	
Geophysics		■	■		■	■
German - Minor or Recognition						
Global Studies - Certificate						
Health Studies	■	■			■	
History						
Indigenous Governance and Politics - Certificate						
Indigenous Studies						
Interactive Systems Design	□	□	□	■	□	■
International Studies						
Jazz - Certificate						
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				■	□	
Religion and Culture						
Sociology						
Spanish - Minor or Recognition						
Statistics	□	□	□		■	■
Studio Art						
Toxicology	■	■	■		■	
Ukrainian - Recognition						
Ukrainian Studies - Minor						
Water Science - Minor	□				■	
wicêhtowin Theatre - Certificate						
Women's and Gender Studies						

\*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.

\*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.**