

## Universidad de Alberta

### 1. Agricultural Food & Nutritional Science

- Animal Science
- Food Science & Bioresource Technology
- Human Nutrition
- Plant Biosystems

### 2. Biochemistry

### 3. Biological Sciences

- Ecology and Evolution
- Entomology
- Genomics
- Immunology and Infection
- Marine Biology
- Microbiology
- Model Organisms
- Molecular and Cellular Genetics
- Paleontology
- Physiology and Development
- Plant Biology

### 4. Biomedical Engineering

- Nanostructured Biomaterials
- Spinal Cord Injury
- High-resolution MR Imaging
- Diffusion MR Imaging
- Cardiac MR Imaging
- Limbic System MR Imaging
- Brain MR Spectroscopy

### 5. Chemical and Materials Engineering

- Biochemical & Biomedical Engineering
- Corrosion & Wear
- Energy
- Fluid Dynamics & Transport
- Metallurgy & Welding
- Mineral Processing
- Multiscale Modeling
- Nanomaterials & Nanofabrication
- Polymers

- Process Control & Systems Engineering
- Reaction Engineering & Catalysis
- Surface & Interfacial Science
- Thermodynamics

## 6. Chemistry

- Analytical
- Chemical Biology
- Chemical Physics
- Green Chemistry
- Inorganic Chemistry
- Materials and Surfaces
- Nanotechnology
- Organic Chemistry
- Physical Chemistry
- Theoretical and Computational Chemistry

## 7. Civil and Environmental Engineering

- Biomechanics
- Construction
- Environmental Engineering & Science
- Geotechnical & Geoenvironmental
- Materials
- Mining
- Petroleum
- Structural
- Transportation (related mostly to the design and planning of transport systems)
- Water Resources

## 8. Electrical & Computer Engineering

- Biomedical Engineering
- Communications
- Computer Engineering
- Control Systems
- Electromagnetics and Microwaves
- Energy Systems
- Integrated Circuits and Systems
- Microsystems and Nanodevices
- Photonics and Plasmas
- Signal and Image Processing
- Software Engineering and Intelligent Systems
- Solid State Electronics

## 9. [Mathematical and Statistical Sciences](#)

- Algebra
- Analysis
- Computational Mathematics and Optimization
- Differential Equations, Dynamical Systems, Fluid Mechanics, and Mathematical Biology
- Geometry, Topology, and Mathematical Physics
- Statistics, Probability, and Mathematical Finance

## 10. [Mechanical Engineering](#)

- Biomechanics & Biomedical
- Design & Manufacturing
- Energy and Environment
- Engineering Management
- Fluid Mechanics
- Mechanical Systems
- Mechanics and Materials
- Reliability, Safety & Standards

## 11. [Physics](#)

- Astrophysics and Gravity
- Biophysics
- Condensed Matter Physics and Atomic, Molecular & Optical Physics
- Geophysics
- Particle Physics
- Space and Plasma Physics

## 12. [Renewable Resources](#)

- Agriculture and the Environment
- Conservation Biology
- Environmental Soil Science
- Forest Ecology and Management
- Reclamation and Restoration of Land and Water

## 13. [Resource Economics and Environmental Sociology](#)

- Economics of Agriculture, Food & Agribusiness



## Universidad de Saskatchewan

1. [Agricultural Economics](#)
2. [Applied Microbiology](#)
3. [Biochemistry](#)
4. [Biological Engineering](#)
5. [Biology](#)
6. [Biostatistics](#)
7. [Chemical Engineering](#)
8. [Chemistry](#)
9. [Civil Engineering](#)
10. [Electrical Engineering](#)
11. [Environment and Sustainability](#)
12. [Geography](#)
13. [Geological Sciences](#)
14. [Mathematics](#)
15. [Mechanical Engineering](#)
16. [Microbiology and Immunology](#)
17. [Physics and Engineering Physics](#)
18. [Soil Science](#)
19. [Sustainable Environmental Management](#)
20. [Water Security](#)
21. [Animal and Poultry Science](#)
22. [Food Science](#)
23. [Large Animal Clinical Sciences](#)
24. [Nutrition](#)
25. [Plant Sciences](#)
26. [Small Animal Clinical Sciences](#)
27. [Veterinary Biomedical Sciences](#)
28. [Veterinary Microbiology](#)
29. [Veterinary Pathology](#)
30. [Anatomy and Cell Biology](#)
31. [Biomedical Engineering](#)



UNIVERSITY OF  
**TORONTO**

## Universidad de Toronto

1. [Aerospace Science and Engineering \(MAsc\)](#)
2. [Astronomy and Astrophysics \(MSc\)](#)
3. [Biochemistry \(MSc\)](#)
4. [Biomedical Engineering \(MAsc\)](#)
5. [Cell and Systems Biology \(MSc\)](#)
6. [Chemical Engineering and Applied Chemistry \(MAsc\)](#)
7. [Civil Engineering \(MAsc\)](#)
8. [Computer Science \(MSc\)](#)
9. [Earth Sciences \(MSc\)](#)
10. [Ecology and Evolutionary Biology \(MSc\)](#)
11. [Electrical and Computer Engineering \(MAsc\)](#)
12. [Forestry \(MScF\)](#)
13. [Geography \(MA, MSc\)](#)
14. [Materials Science and Engineering \(MAsc\)](#)
15. [Mathematics \(MSc\)](#)
16. [Mechanical and Industrial Engineering \(MAsc\)](#)
17. [Medical Biophysics \(MSc\)](#)
18. [Molecular Genetics \(MSc\)](#)
19. [Nutritional Sciences \(MSc\)](#)
20. [Physics \(MSc\)](#)
21. [Physiology \(MSc\)](#)
22. [Rehabilitation Science \(MSc\)](#)
23. [Statistics \(MSc\)](#)



## Universidad de Waterloo

1. [Applied Mathematics - MMath](#)
2. [Applied Mathematics - MMath \(Quantum Information\)](#)
3. [Applied Mathematics - MMath \(Water\)](#)
4. [Biology - MSc](#)
5. [Biology - MSc \(Water\)](#)
6. [Biostatistics - MMath](#)
7. [Chemical Engineering - MASc](#)
8. [Chemical Engineering - MASc \(Nanotechnology\)](#)
9. [Chemical Engineering - MASc \(Water\)](#)
10. [Chemistry - MSc](#)
11. [Chemistry - MSc \(Nanotechnology\)](#)
12. [Chemistry - MSc \(Quantum Information\)](#)
13. [Civil Engineering - MASc](#)
14. [Civil Engineering - MASc \(Water\)](#)
15. [Combinatorics and Optimization - MMath](#)
16. [Combinatorics and Optimization - MMath \(Quantum Information\)](#)
17. [Earth Sciences - MSc](#)
18. [Earth Sciences - MSc \(Water\)](#)
19. [Electrical and Computer Engineering - MASc](#)
20. [Electrical and Computer Engineering - MASc \(Nanotechnology\)](#)
21. [Electrical and Computer Engineering - MASc \(Quantum Information\)](#)
22. [Geography - MA](#)
23. [Geography - MA \(Water\)](#)
24. [Geography - MES](#)
25. [Geography - MES \(Water\)](#)
26. [Geography - MSc](#)
27. [Geography - MSc \(Water\)](#)
28. [Mechanical and Mechatronics Engineering - MASc](#)
29. [Mechanical and Mechatronics Engineering - MASc \(Nanotechnology\)](#)
30. [Physics - MSc](#)
31. [Physics - MSc \(Nanotechnology\)](#)
32. [Physics - MSc \(Quantum Information\)](#)
33. [Pure Mathematics - MMath](#)
34. [Statistics - MMath](#)
35. [Sustainability Management - MES \(Water\)](#)



## Western University

1. Anatomy and Cell Biology
2. Applied Mathematics
3. Astronomy
4. Biochemistry
5. Biology
6. Biomedical Engineering
7. Chemical and Biochemical Engineering
8. Chemistry
9. Civil and Environmental Engineering
10. Electrical and Computer Engineering
11. Epidemiology and Biostatistics
12. Geology
13. Geophysics
14. Mathematics
15. Mechanical and Materials Engineering
16. Medical Biophysics
17. Microbiology and Immunology
18. Physics
19. Statistics



- Biomedical Engineering (M.A.Sc.)
- Biology (M.Sc.)
- Chemistry (M.Sc.)
- Chemical Biology (M.Sc.)
- Chemical Engineering (M.A.Sc.)
- Civil Engineering (M.A.Sc.)
- Computational Science & Engineering (M.Sc., M.A.Sc.)
- Computer and Software (M.Sc., M.A.Sc.)
- Earth & Environmental Sciences (M.Sc.)
- Electrical and Computer Engineering (M.A.Sc.)
- Engineering Physics (M.A.Sc.)
- Geography (M.Sc.)
- Materials Engineering (M.A.Sc.)
- Materials Science (M.Sc.)
- Mathematics (M.Sc.)
- Mechanical Engineering (M.A.Sc.)
- Physics and Astronomy (M.Sc.)
- Radiation Sciences (M.Sc.)
- Software Engineering (M.Sc.)
- Statistics (M.Sc.)