

# Bachelor of Science - MacEwan at Olds College

First year of degree studies



*Do what you love... Love what you do... Do what you love... Love what you do... Do what you love...*

## FIRST YEAR BACHELOR OF SCIENCE STUDIES

Sometimes the simple answers just won't do. Your healthy sense of curiosity is too strong to ignore; you've got to get to the heart of the issue. You have the patience to hypothesize and experiment until you have found the answer to your question. For you, the journey truly is half the fun.

The Bachelor of Science degree at MacEwan is a foundational or general degree. Like other baccalaureate degrees, it is generally four years in length. It provides graduates with generalist knowledge and skills highly valued in a dynamic world economy.

## At MacEwan

The Bachelor of Science degree can also be a direct route to a professional program, with its pre-professional streams leading towards degrees in dental hygiene, dentistry, medical laboratory science, medicine, optometry, pharmacy and veterinary medicine.

You will be able to choose your major from the following:

- biological sciences
- computer science
- mathematics
- mathematical sciences (students focus on two of: computer science, mathematics or statistics)
- physical sciences (students focus on two of: chemistry, Earth and planetary sciences or physics)
- psychology

Minors are offered in:

- biological sciences
- chemistry
- computer science
- Earth and planetary sciences
- mathematics
- physics
- psychology (science)
- statistics

You can also choose from any of the minors offered in the Bachelor of Arts program including business studies.

*Visit Our Campus!*

**Discovery Day** - October

**Program Preview Days**-  
November, January, February and March

**Open House** - April



**OLDS  
COLLEGE**

# Start at Olds

Start your MacEwan degree at Olds. You will be registered as a MacEwan student, taking MacEwan courses, all while studying at Olds College. The curriculum is the same but that first year at Olds might make the transition to university smoother or give you one more year to save up for your own apartment. Whatever the reason, you will receive the same education at Olds College that you would by attending classes at MacEwan's City Centre campus in downtown Edmonton.

## Admission Requirements

You must have a minimum overall average of 65 percent, with no course grade lower than 50 percent, in the following high school courses:

1. ELA 30-1
2. Pure Mathematics 30
3. Two of the following: Biology 30, Chemistry 30, Mathematics 31, Physics 30, Computing Science (CSE) Advanced Level Career and Technology Studies (CTS) (minimum 5 credits)
4. One Group A, B or C course

**Note:** You must have completed the appropriate high school courses or present university transferable post-secondary substitutions.

For details about the admission requirements, including the classification of high school courses, visit [www.MacEwan.ca/science](http://www.MacEwan.ca/science).

### How to Apply

Students must apply through Apply Alberta ([www.ApplyAlberta.ca](http://www.ApplyAlberta.ca)) as Grant MacEwan University students and choose Olds College as the location.

### Contact Information

If you would like to meet with an advisor in MacEwan's Bachelor of Science program about your four-year degree plans, please email [science@macewan.ca](mailto:science@macewan.ca).

For more information about the Bachelor of Science degree at MacEwan visit: [www.MacEwan.ca/science](http://www.MacEwan.ca/science)

For more information about your first year at Olds College visit: [www.oldscollege.ca](http://www.oldscollege.ca)



## Bachelor of Science

### COURSES

- BIOL 107 Introduction to Cell Biology
- BIOL 108 Organisms in Their Environment
- CHEM 101 Introductory University Chemistry I
- CHEM 102 Introductory University Chemistry II
- CMPT 101 Introduction to Computing I
- ENGL 102 Analysis and Argument
- ENGL 103 Introduction to Literature
- MATH 120 Basic Linear Algebra I
- PSYC 104 Introductory Psychology
- SOCI 100 Introductory Sociology

Typically, as a first-year student, you will take courses from the core requirements for the Bachelor of Science degree. In subsequent years you will take courses to fulfill requirements for your major, minor and options



*Olds College leads real-life, hands-on education in Canada. We help you explore your passion.*



- Business
- Fashion
- Horticulture
- Animal Sciences
- Land & Environment
- Trades & Technology
- Agriculture



**OLDS COLLEGE**

Join us for campus visit days: [www.oldscollege.ca/visit](http://www.oldscollege.ca/visit) Give us a call: 403-507-7715 or 1-800-661-6537 Make an appointment for a campus tour  
Email us: [info@oldscollege.ca](mailto:info@oldscollege.ca) Visit our website: [www.oldscollege.ca](http://www.oldscollege.ca) Write us: Student Recruitment, Olds College, 4500 - 50th Street, Olds, Alberta, Canada T4H1R6