

General, Bachelor of Science

Students choosing a General Major in Science select three disciplinary streams from the following: Archaeology, Computer Science, Mathematics, Biological Sciences, Geography, Physics, Chemistry, Kinesiology and Psychology. A General Major in Science, unlike a single discipline major, allows you to customize your course selection to your interests and abilities. Where you compromise depth of focus in one area, you gain breadth of knowledge in a few key areas, thus increasing your flexibility. This multidisciplinary approach provides access to the “big picture” or the wider context of any subject area. Conversely, the courses you choose can enhance your focus and provide a cross-discipline perspective on one particular theme.

What you can be with your Bachelor of Science, General:

Agrologist # 2123	Biochemist #2112	Biological Technician #2221.1	Geneticists #2121.2
Geographer #4169.3	Microbiologist #2121.2	Biologist #2121.1	Biotechnologist #2121.2
Dietitian #3132	Home Economists #4164.2	Human Ecologists #4164.2	Soil Scientists #2115.2
Ergonomists #4161.1	Food Scientist #2121.1	Forensic Laboratory Analysts #2211.1	Physiologists #2121.1
Pollution Control Technologists #2211.1	Geologists #2113		

With additional education I could be a:

Management Consultant #1122	Benefits Officer #1432	Marketing Specialist/Representative	Recruiter #1223
Market Research Analyst #4163	Public Relations Consultant # 5124	Data Analyst	Human Resources Specialist #1121
Systems Security Analyst	Entrepreneur	Research Assistant	Forensic Lab Analyst
Strategic Analyst	Academic Advisor #4143	Educator/Trainer #4131	Alumni Relations Officer
Writer #5121	Editor #5122	Reporter #5123	Journalist #5123
Broadcaster #5231	Publisher #0016	Technical Writer #5121	Executive Producer #0512

This career/job listing is only a sample of the possible career options; these are certainly not the only career/job options accessible with this degree/diploma. Some of the careers listed require further education.

For career information, enter the four digit number listed below in the Alberta Learning Information Services Website (www.alis.alberta.ca) or the National Occupational Classification Website (<http://www5.hrsdc.gc.ca/NOC/>).

RDC Career Services can help you explore your interests, identify your goals, discuss your career options and job search strategies and discover how to make the most of your education. Email or give us a call to connect with a career counsellor.

RDC Department Information: Bachelor of Science, General rdc.ab.ca/programs/sciences

Potential employers:

Agricultural Centers	Biotechnology Consulting Firms	Chemical Companies	Dietary and Utilities Companies
Governments	International Agencies	Food Packaging	Publishing Companies
Research Centres	Health and Educational Institutions	Hospitals and Medical Centres	Environmental/Ecological Consulting Firms
Inspection Organizations	International Agencies	Laboratories	Manufacturing Firms
Pharmaceutical Companies	Public Health Service		

Major Skills Obtained from a Bachelor of Science, General Degree Program

- Organizational skills
- Ability to meet deadlines
- Data collection & observation
- Critical thinking and comprehension of ideas and information
- Fieldwork techniques
- Laboratory techniques
- Research skills
- Ability to problem solve
- Precision and accuracy skills
- Ability to apply scientific concepts to solve problems
- Oral and written communication skills
- Self-discipline
- Ability to work on own or a team
- Attention to detail
- Analytical & technical skills

Professional Associations and Sites of Interest

Red Deer College - www.rdc.ab.ca/employment
 Department of National Defence - www.forces.gc.ca
 Alberta Health & Wellness - www.health.alberta.ca
 Canadian Centre for Occupational - www.ccohs.ca

Health & Safety - www.ccohs.ca/ Alberta
 Research Council - www.albertatechfutures.ca/
 Fraser Health - www.fraserhealth.ca/
 Iogen Corporation - www.ioген.ca/

Information adapted from www.alis.alberta.ca and www.uleth.ca/ross/majors/sciences_general.pdf