

What to do with a degree in **Life Sciences**

There's more than one route to get where you want to go. To start, choose a degree—and courses within it—that make you excited about learning. As you gain insight, you can adjust or change direction.

How will you put your degree to work for you?

1. Check your degree list for potential occupation areas (*see below*)
2. Go to the following sections at <http://careers.queensu.ca> **What to do with a degree in...?**
 - Explore your degree-related Interests, Skills, Values & Needs
 - Browse occupations and trends
 - Research and connect with people who do the work
 - View career snapshots to find Queen's grads with your degree or who are working in fields that interest you
 - Follow a great example for a step-by-step guide on how to use your degree to determine direction
 - Find out how to take your next steps

What is a degree in **Life Sciences** about?

Life Sciences is an interdisciplinary program providing a broad background in Anatomy and Cell Biology, Biochemistry, Microbiology and Immunology, Pathology, Pharmacology and Toxicology, and Physiology. The Queen's Life Sciences program is unmatched in preparation for graduate studies in biomedical sciences as well as for opportunities in the marketplace, especially in the pharmaceutical industry. It is particularly important for the students to appreciate that with a Life Sciences degree they can contribute to society in a variety of health science disciplines and other related fields through many career opportunities in professional disciplines, academic and other research institutions, and industry. A large proportion of the graduates of this program choose a career in medicine or graduate studies and research in health sciences. Others enter programs in Dentistry, Optometry, Law, Hospital or Health Administration, Public Policy, and Business Administration.

Degrees available: (B)

Department website: <http://meds.queensu.ca/lifesciences/>

What **Occupation Areas** build on **Life Sciences**?

You can use this list to begin investigating what's out there for you. Remember: a list is only a list; it is not prescriptive or comprehensive, but it's a starting point.

Agricultural Sciences
Agricultural Research
Anesthesiology

Animal Husbandry
Audiology
Biochemistry
Biomedical Engineering
Biomedical Technology
Blood Bank Technology
Chiropractics
Consumer Services
Criminology
Cytotechnology
Dentistry
Environmental Engineering
Environmental Management
Epidemiology (see Health Administration - Public Health)
Ergonomics
Ethics
Events Management
Fire Fighting
Food Science and Technology
Forensic Science
Fundraising
Funeral Services
Genetics
Health Administration - Public Health
Hospital Administration
Human Ecology
Industrial Engineering
Kinesiology
Law
Marine Biology
Marketing
Media – Electronic & Print
Medical Illustration
Medical Research
Medical Technology - Diagnostic Med. Sonography
Medical Technology - Laboratory Technology
Medical Technology - Nuclear Medicine Technology
Medical Technology - Radiography
Medical Technology - Surgical Technology
Microbiology
Midwifery
Naturopathic Medicine
Neuroscience
Nursing Science
Nutrition & Dietetics
Occupational Health and Safety
Optometry
Patent Law

Pharmaceutical Sales
Pharmacology
Physical Therapy
Police Work
Prosthetics
Orthotics
Psychiatry
Public Administration
Public Health
Radiology
Search and Rescue (see Aviation - Piloting incl. helicopters)
Search and Rescue (see Protective Services - General)
Social Work
Speech and Language Therapy
Sports Medicine
Teaching
Toxicology
Veterinary Medicine
Volunteerism
Water conservation
Writing

What Associations work around Life Sciences?

Associations can be a great source of information in investigating fields that interest you because associations have access to the most accurate and up-to-date information relevant to their field.

- Society of United Life Sciences (<http://www.soulsindia.com/>)
- Analytical and Life Science Systems Association (<http://www.alssa.org/>)
- Canadian Society for Life Science Research (<http://www.cslsr.ca/>)
- International Life Sciences Institute (<http://www.ilsa.org/Pages/HomePage.aspx>)
- Association for Politics and the Life Sciences (<http://www.aplsnet.org/>)

Want to find associations specific to your interests?

Check the Associations Directory in the Career Information Area at Career Services. It features a subject keyword index (that reflects your career interests keywords) and will enable you to access information about what's going on around work you want to do.

Try the same method of using keywords of topics that interest you to do a web search for associations.

Example: associations [interest keyword] Canada OR associations [interest keyword] Ontario

See more “how-to” on finding associations at Search and Network, Resources & Tools, in MyCareer MAP

There's more for you at MyCareer MAP <http://careers.queensu.ca>