What to do with a degree in

**NEUROSCIENCE**

Neuroscience is a rapidly expanding branch of the life sciences that deals with the form, function, development and evolution, as well as disease and repair of nervous systems.

**Key Skills & Knowledge**

**Investigative and research skills** - collecting, analyzing, and interpreting data; Design experiments and develop theories

**Logical reasoning including critical and analytical thinking** - Interpretation and explanation of scientific research; Aptitude for lifelong learning

**Technical** - Operating scientific and lab equipment, technical proficiency and familiarity with safety training; Attention to detail, careful inspection of specimens

**Oral and written communication skills** - presenting technical and scientific data and ideas clearly; Technical and scientific report writing

**Problem solving skills** - identifying problems and developing solutions; decision making skills; Organizational skills and ability to meet deadlines

**Teamwork skills** - the ability to oversees, supervise and/or contribute to a project

**Work independently** - maintain self-motivation

**Sample Job Titles**

Some of these roles may require further training, certification or education. Check out the Alberta Government’s occupational profiles for salary info and more detail: [alis.alberta.ca/occinfo](alis.alberta.ca/occinfo)

- Addictions Worker
- Analyst Clinical Research
- Artificial Intelligence/Robotics
- Biochemical Researcher
- Biochemist
- Bioinformatics Specialist
- Biological Researcher
- Biologist
- Biomedical Engineer
- Biostatistician
- Biotechnology Assistant
- Clinical Research Assistant
- Crisis Intervention Worker
- Genetic Counsellor
- Geneticist
- Industrial Lab Researcher
- Laboratory Technician
- Life Skills Instructor
- Market Researcher
- Medical Lab Research Assistant
- Medical Researcher
- Medicine Technologist
- Mental Health Worker
- Microbiologist
- Neurochemist
- Neurologist
- Neuropsychologist
- Outplacement Counsellor
- Pathologist
- Pharmaceutical Researcher
- Psychiatrist
- Public Health Officer
- Rehabilitation Counsellor/Specialist
- Research Biologist
- Science Journalist
- Technical Writer
- Toxicologist
- Veterinarian
- Vocational Rehabilitation Worker
- Youth Worker

**Need help deciding what to do?**

Formal Career Assessments like the Strong Interest Inventory and the Myers Briggs Type Indicator can be helpful tools for your career development. Request an assessment via CareerLink.
**Potential Industries**

- Biochemistry
- Biomedical Technology
- Biotechnology/Chemical Industries
- Community Centres
- Consulting Firms
- Criminology
- Education
- Emergency Medicine
- Epidemiology (Health Administration & Public Health)
- Government
- Healthcare
- Industrial Organizations
- Mental Health Support
- Microbiology
- Neurology
- Palliative & Hospice Care
- Personal Support Work
- Pharmaceutical Sales
- Psychiatry
- Psychology
- Public Health
- Rehabilitation Medicine
- Research Institutions
- Software Development
- Statistics
- Technical Writing

**Associations & Professional Development**

Associations provide an opportunity for continued professional development. Many also offer networking opportunities and other events for their members.

- Alberta Women’s Science Network (AWSN) and Mentorship Program: [www.awsn.com/](http://www.awsn.com/)
- American Neurological Association: [myana.org](http://myana.org)
- Canadian Association for Neuroscience: [can-acn.org](http://can-acn.org)
- Canadian Institutes of Health Research: [cihr-irsc.gc.ca](http://cihr-irsc.gc.ca)
- Canadian Medical Association: [www.cma.ca/](http://www.cma.ca/)
- Canadian Society for Medical Laboratory Science: [csmls.org](http://csmls.org)
- Emerging Health Leaders (EHL): [emerginghealthleaders.ca/calgary](http://emerginghealthleaders.ca/calgary)
- International Behavioral Neuroscience Society: [ibnsconnect.org](http://ibnsconnect.org)
- Society for Neuroscience: [sfn.org](http://sfn.org)

**Additional Resources**

- Applied Psychologist, The (2nd ed.) by Hartley, James & Alan Branthwaite
- Careers in Psychology: Opportunities in a Changing World by Tara L. Kuther
- Graduate Study in Psychology 2012 by American Psychological Association (APA)
- Yale Guide to Careers in Medicine & the Health Professions by Robert M. Donaldson
- Your Career in Psychology: Clinical and Counseling Psychology by Kuther, Tara L.
- Opportunities in Health and Medical Careers by D’Orazio, Leo paul & Snook Jr., I. Donald
- Opportunities in Clinical Laboratory Science Careers by Karni, Karen

**Faculty Contact**

Energy Environment Experiential Learning 445
T: 403.220.8600
E: bsneuro@ucalgary.ca
W: ucalgary.ca/bsneuro/
W: ucalgary.ca/admissions/programs

**Student Clubs**

Neuroscience Students’ Association
[ucalgarynsa.weebly.com](http://ucalgarynsa.weebly.com)

**Aligned Majors**

- Biological Sciences, Health Sciences
- Natural Sciences, Psychology

**Career Services**

**YOUR FUTURE STARTS HERE**

- Career Planning
- Job Search Support
- Resume Reviews
- Career Workshops
- Online Job Postings
- Career Fairs
- Networking Events
- Information Sessions & much more!

**Connect with us:**

MacEwan Student Centre, Room 188
T: 403.220.8020
E: csstdnt@ucalgary.ca
CareerLink: [ucalgary.ca/careers](http://ucalgary.ca/careers)

[facebook](https://www.facebook.com)
[uclgarycareers](https://twitter.com)

**Job Boards**

- Indeed: [https://ca.indeed.com/](https://ca.indeed.com/)
- New Scientist: [jobs.newscientist.com](http://jobs.newscientist.com)
- Science Careers: [jobs.sciencecareers.org](http://jobs.sciencecareers.org)
- Science Jobs: [https://www.sciencejobs.org/](https://www.sciencejobs.org/)
- LinkedIn: [www.linkedin.com](http://www.linkedin.com)
- CareerLink: [careerlink.ucalgary.ca](http://careerlink.ucalgary.ca)