Degree Exploration Guide



Neuroscience

Career Possibilities

Some options may require further/prior education

Neurobiology

Audiologist Bioethicist **Biomedical Engineer Biophysicist Biostatistician Biotechnology Assistant** Electrophysiologist Geneticist Lab Technician Molecular Biologist Neuroanatomist Neurobiologist Neurochemist Neuroendocrinologist Neuroinformatics Researcher Neuroscience Nurse Neurosurgeon Pharmacist **Pharmaceutical Sales** Psychobiologist Psychophysicist Research Associate Toxicologist

Neurocomputing Artificial Intelligence Researcher

Neuromotor

Developmental Service Worker Occupational Therapist Physical Therapist Physiotherapy Assistant Rehabilitation Counsellor Researcher Speech Pathologist Visual Neuroscientist

Neuropsychology

Addictions Counsellor Biological Psychologist Cognitive Psychologist Developmental Psychologist Drug and Alcohol Abuse Consultant Electroneurodiagnostic Technologist Forensic Psychologist Mental Health Worker Professor of Neuropsychology Therapist





Degree Specific Skills

- Ability to Understand Complex Concepts
- Analytical and Problem Solving Skills
- Assessment and Evaluation
- Compiling and Organizing Information
- Critical Thinking Skills
- Decision Making Skills
- Designing and Administering Tests
- Documentation Skills
- Evaluating Ethical and Practical Dilemmas
- Evaluating Ideas, Theories, and Evidence
- Knowledge of Specific Laboratory Procedures

- Interviewing Skills
- Listening, Clarifying, Questioning, and Responding
- Manuel Dexterity and Physical Stamina
- Measurement and Evaluation
- Observation Skills and Attention to Detail
- Operating Medical Equipment
- Oral and Written Communication Skills
- Report Writing
- Researching Skills
- Statistical Analysis
- Working in a Team

Brock Competencies

The knowledge, skills and attributes that students develop through their curricular and co-curricular experiences and reflection.

- 🏟 Act Innovatively
- Apply Knowledge
- **Q** Be Curious
- Collaborate Effectively
 Communicate Effectively
- 👟 Engage with Your Community
- ▲ Know Yourself

- Practice Intercultural Fluency
- Surgite!
 - Think Critically

Career & Job Search Resources

Brock University CareerZone

Eluta New Grad Job Search eluta.ca/search_new_grad

Indeed

Job Bank

LinkedIn

Professional Associations

American Society for Neurochemistry Canadian Mental Health asneurochem.org

Brain Canada braincanada.ca

Brain Injury Association of Niagara bianiagara.org

Canadian Association for Neuroscience can-acn.org

Canadian Association of Neuroscience Nurses cann.ca

Canadian Institutes for Health Research cihr-irsc.gc.ca

TalentEgg

Bio Space biospace.com

Health Canada

Health Care Job

Association cmha.ca

Canadian Neurological Sciences Federation cnsfederation.org

International Neuropsychological Association

Ontario Brain Injury Association obia.ca

Society for Neuroscience sfn.org

Health Careers Network

Neurojobs

New Scientist Jobs jobs.newscientist.com

Vision Science





1 Experience More

Brock University Ten Thousand Coffees Alumni Mentorship Program brocku.tenthousandcoffees.com

Brock University Volunteer Association (BUVA) experiencebu.brocku.ca/organization/buva

CareerZone Student Resources careerzone brocku ca > Student Resources

ExperienceBU experiencebu.brocku.ca

Experiential Learning Courses at Brock

brocku.ca/ccee/experiential-education/ experiential-learning-courses-at-brock

Going Global *accessed through CareerZone careerzone.brocku.ca

INCommunities: Niagara's Volunteer Centre niagara.cioc.ca/volunteer

Ontario Internship Program internship.gov.on.ca

Ontario Volunteer Centre Network ovcn.ca

Volunteer Canada volunteer ca

Health and Medical Internships campusaccess.com/internships/healthmedical

Health Care Volunteer healthcarevolunteer.com

Pre-Med Internships people.rit.edu/gtfsbi/Symp/premed

Sick Kids sickkids.ca/CareersVolunteering

Work the World: Health Care **Electives Overseas** worktheworld.com/medical-internships

III Further Education & Entrance Exams

Brock University Graduate Studies brocku.ca/graduate-studies

Canadian Medical Schools ivyglobal.ca/mcat/med schools canada.asp

Canadian Universities and Colleges canadian-universities.net



BrockCareerZone

Graduate School Guide (US & CA) graduateguide.com

Kaplan Test Prep and Admissions kaptest.com

Royal College of Physicians and Surgeons of Canada royalcollege.ca

. careerzone.brocku.ca

CareerZone Blog

Recognized Training and Certification Outside Canada cfpc.ca/RecognizedTraining

The Princeton Review princetonreview.com

School Finder schoolfinder.com



Co-op, Career & **Experiential Education**