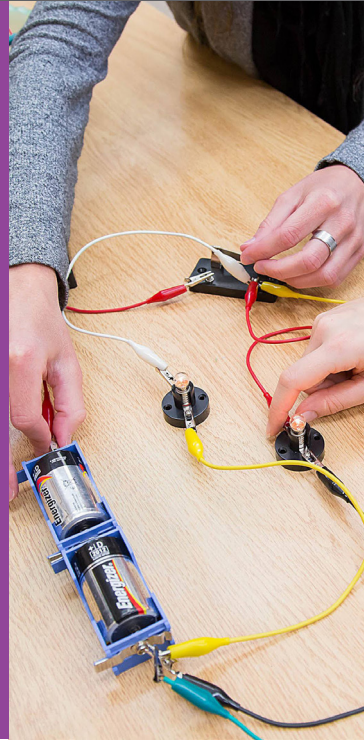


Physics

Career Possibilities

Some options may require further/prior education

- | | |
|---------------------------------|--------------------------------------|
| Acoustics Physicist | Mathematician |
| Aerospace Researcher | Materials Scientist |
| Astronomer | Medical Products Designer |
| Atomic Physicist | Medical Safety and Dosimetry Officer |
| Biomedical Equipment Developer | Metallurgist |
| Biophysicist | Meteorologist |
| Business Systems Analyst | Nuclear Physicist |
| Chemical Physicist | Oceanographer |
| Climatologist | Optics and Lasers Scientist |
| Computer Specialist | Radiation Protection |
| Data Scientist | Remote Sensing Specialist |
| Engineering Sciences Consultant | Satellite Data Analyst |
| Exploration Physicist | Scientific Photographer |
| Fluids Physicist | Science Journalist |
| Geophysicist | Software Developer |
| Industrial Physicist | Systems Design Specialist |
| Lab Technician | Technical Illustrator |
| | Technical Specialist |













Degree Specific Skills

- | | |
|--|---|
| • Ability to Understand Complex Concepts | • Evaluating Ideas, Theories and Evidence |
| • Administration of Scientific Tests | • Gathering and Analyzing Data |
| • Analytical and Problem Solving | • Knowledge of Specific Laboratory Procedures |
| • Attention to Detail | • Measurement and Evaluation |
| • Compiling and Organizing Information | • Observation Skills |
| • Critical Thinking Skills | • Oral and Written Communication Skills |
| • Deductive Reasoning | • Preparing Technical Reports |
| • Developing Research Models | • Statistical Analysis |
| • Documentation Skills | |

Brock Competencies

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

- | | | |
|--|--|--|
|  Act Innovatively |  Collaborate Effectively |  Practice Intercultural Fluency |
|  Apply Knowledge |  Communicate Effectively |  Surgite! |
|  Be Curious |  Engage with Your Community |  Think Critically |
| |  Know Yourself | |

Career & Job Search Resources

Brock University CareerZone
careerzone.brocku.ca

Indeed
ca.indeed.com

LinkedIn
linkedin.ca

TalentEgg
talentegg.ca

ASLO
aslo.org/opportunities-in-aslo

**Canadian Association of
Physics Careers and Jobs**
cap.ca/careers

**Canadian Mathematical
Society Employment
Resources**
cms.math.ca/Employment

Careers From Physics
iop.org/careers-physics

Canadian Space Agency
asc-csa.gc.ca/eng/ao

**Journal of Science:
Science Careers**
sciencecareers.
sciencemag.org

Physics Today Jobs
physicstoday.org/jobs

Science Jobs
sciencejobs.ca

Space Careers
space-careers.com

Professional Associations

**Association of the Chemical
Profession of Ontario**
acpo.on.ca

**Aerospace Industries Association of
Canada (AIAC)**
aiac.ca

ASLO
aslo.org

Bedford Institute of Oceanography
bio.gc.ca

Canadian Association of Physicists
cap.ca

**Canadian Association of Nuclear
Medicine**
canm-acmn.ca

Canadian Aviation
aviation.ca

**Canadian Meteorological and
Oceanographic Society (CMOS)**
cmos.ca

**Canadian Organization of Medical
Physicists**
medphys.ca

**Canadian Science Writers
Association**
sciencewriters.ca

Canadian Space Agency
asc-csa.gc.ca

Canadian Nuclear Society
cns-snc.cAa

Environment Canada
weather.gc.ca

**International Association of
Mathematical Physics**
iamp.org

**International Association of
Seismology and Physics of the
Earth's Interior**
iaspei.org

**National Research Council of
Canada**
nrc-cnrc.gc.ca

**Ontario Association of Physics
Teachers**
oapt.ca

Optics Association of Canada
opticians.ca

Physics.org
physics.org

**Royal Astronomical Society of
Canada**
rasc.ca



Experience More

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

**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

SPARK Ontario
findmyspark.ca

Volunteer Canada
volunteer.ca

Further Education & Entrance Exams

Brock University Graduate Studies
brocku.ca/graduate-studies

Canadian Universities and Colleges
canadian-universities.net

Graduate School Guide (US & CA)
graduateguide.com

Kaplan Test Prep and Admissions
kaptest.com

The Princeton Review
princetonreview.com

School Finder
schoolfinder.com

 **BrockCareerZone**

 **BrockCareerZone**

 **careerzone.brocku.ca**

 **CareerZone Blog**

Brock
University

Co-op, Career &
Experiential Education