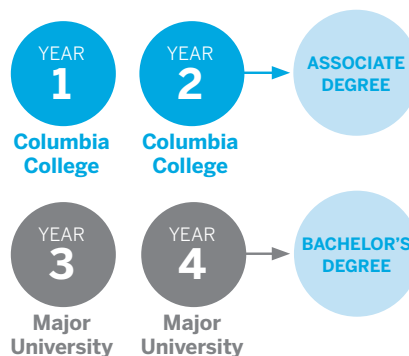


GENERAL ASSOCIATE OF Science Degree

An Associate Degree is equivalent to the first two years of a four-year university degree. Universities in British Columbia will guarantee 60 transfer credits to holders of an Associate Degree. Students must meet the grade point average (GPA) established by each university for admission. Upon completion, students qualify to apply for a post-graduate work permit in Canada.



Program Overview

- The General Associate of Science Degree provides students with a strong foundation in the sciences. It also prepares students to pursue a Bachelor's degree in General Science or a related field.
- Students will be offered a wide range of science courses that is not limited to one area of study.
- Graduates will acquire knowledge from various scientific disciplines including biology, chemistry, physics, mathematics, and computer science.

Skills Gained



Ability to safely operate complex scientific equipment.



Collecting, analyzing, and interpreting data using statistics.



Applying mathematical and scientific theories to solve problems.



Reasoning skill and ability to engage in scientific problem solving.

Accelerated Associate Degree: Tri-mester system

Students benefit from the tri-mester system with intakes in January, May, and September. This means students can take more courses over a 12-month period and can complete an Associate Degree in 16 months or two years.

	Semester 1					Semester 2					Semester 3					Semester 4			
School System	Sept	Oct	Nov	Dec		Jan	Feb	Mar	Apr		May	Jun	Jul	Aug		Sept	Oct	Nov	Dec
Trimester Fast Track: 16 months	4 COURSES				3-4 week break	4 COURSES				3-4 week break	4 COURSES				3-4 week break	4 COURSES			

Students take a minimum of 3 and a maximum of 5 courses per semester.

Students who do not wish to accelerate can complete an Associate Degree in 2 years.



Columbia College
Established 1936

T +1 604 683 8360

E admin@columbiacollege.ca

f @columbiacollege1936

ig @columbiacollege1936

www.columbiacollege.ca

GENERAL ASSOCIATE OF

Science Degree

Program Curriculum Framework

Must include 20 courses (minimum 61 credits) of 1st and 2nd year courses. These must include a minimum of 6 courses (minimum 18 credits) at the 2nd year level, taken in two or more subject areas.

1st year courses

Two 1st year ENG

MATH 113 or MATH 115

Twelve Science courses including one Lab Science

Two Arts courses other than English

Two courses in Arts, Sciences, or other areas



Career Possibilities



PUBLIC HEALTH

Food Inspection
Agency Inspector

Health & Safety Officer

Occupational Health
and Safety Inspector

Public Health Inspector

* Average estimated
starting salary for these
listed jobs in Canada

\$37,540 - \$54,225

(Labour Force Survey/Statistics Canada)



PHARMACEUTICAL DEVELOPMENT

Pharmaceutical
Sales Representative

Market Research Analyst

Laboratory Technician

Quality Control
Technician

The median employment income
two years after graduation in Canada:

\$39,100

College-level degree

\$43,600

Undergraduate degree

(Labour market outcomes, class of 2010 to 2014.)



BIOTECHNOLOGY

Research Associate

Quality Assurance
Specialist

Technical Sales
Specialist

Quality Control
Specialist



WILDLIFE MANAGEMENT

Fish and Wildlife
Officer

Park Warden

Conservation Officer

Agricultural Products
Inspector

Approximately **325,100**
job openings in British
Columbia within the next
10 years will require at least
a Bachelor's degree.

(British Columbia Labour Market
Outlook: 2018 Edition, p. 15)

Who should apply?

Students who:

- wish to gain experience across a spectrum of scientific disciplines.
- have an interest in solving scientific problems and issues.
- have a strong interest in various scientific disciplines.



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