

- ematics, Computing, Arts or Humanities courses
- At least 18 upper level credits in ONE of the four areas of specialization: Life Sciences, Chemistry, Mathematical and Computing Science, or Physics
- At least 6 upper level credits in EACH of TWO of the other areas of specialization

#### Alternative B:

- Minimum of 36 upper level credits in Science courses (including Mathematics and Computing) with the remainder chosen from Science, Mathematics, Computing, Arts or Humanities courses.
- At least 18 upper level credits in EACH of TWO of the areas of specialization: Life Sciences, Chemistry, Mathematical and Computing Science, and Physics.

NOTE: This alternative is particularly recommended for students planning to qualify to teach in B.C. secondary schools.

Graduates will have the subject area (or areas) in which 18 or more upper level Science credits were completed, recorded on their transcript.

## COURSE SELECTIONS

The implementation of specific courses for each year is ongoing. The Cariboo College Calendar provides a listing of all academic courses that are planned to be offered in the school year, however students should confirm which courses are actually being offered with the Admissions Office or the Degree Program Advisor prior to registration.

The disciplines in which upper level courses are offered at Cariboo College now include:

#### Sciences

- Biochemistry
- Biology
- Chemistry
- Computing Science
- Geology (1992/93)
- Mathematics and Statistics
- Microbiology
- Physics

#### Arts

- Anthropology
- Economics
- English
- Fine Art
- French
- Geography
- History
- Philosophy
- Political Studies
- Psychology
- Sociology

## EDUCATIONAL COSTS

Tuition fees at Cariboo College are less than those at provincial universities. A generally lower cost of living in the Interior means further savings in the overall cost of post-secondary education.

Estimated annual expenses at Cariboo College for 1991/1992:

- Tuition: lower level study \$30.50 per credit to a \$457.50 maximum per semester
- Tuition: upper level study \$47.00 per credit to a \$705.00 maximum per semester
- Student fees \$36.00
- Books and supplies \$50.00 to \$75.00 per course
- Other fees approximately \$60.00
- On-campus housing \$285.00 per month (1990/91 rate)

Tuition fees shown are for Canadian students ONLY. Please consult the Cariboo College Calendar for updated information on tuition fees for both Canadian and foreign students.

For on-campus housing information call (604) 372-7778.

## REGISTRATION

Registration will take place between June 3 and July 31, based on year level and date of COMPLETED application. In order to register, students will be required to pay a maximum \$200.00 non-refundable "commitment fee" which will apply towards the first semester's tuition fees.

## ENTRANCE SCHOLARSHIPS

Cariboo College makes available, through the College Foundation, a limited number of entrance scholarships for students entering this degree program. Further information is available through the Financial Aid and Awards Office.

## APPLICATION FOR ADMISSION

Application is made to the Admissions Department at Cariboo College.

Documents required include official transcripts of previous secondary and post-secondary educational records and proof of citizenship or Landed Immigrant status if not born in Canada, or valid student permit.

The deadline for application is April 15th. It is recommended that the application and related documentation be submitted as soon as possible. If applicants have not yet completed all course requirements, the minimum documentation must include:

- Completed 'Application for Admission' form
- \$15.00 Application Processing Fee (only for students who have never attended Cariboo College before)
- Copy of official interim or final grades

## ADVISOR OR COUNSELLOR

Students entering first year academic studies should make an appointment with the Counselling Department to ensure they understand and select

the proper lower level courses to meet the Bachelor of Science degree requirements. Call 828-5023 for appointments.

All other students, whether entering second year or now applying for admission to the Science degree program, should

arrange to meet with the Program Advisor as soon as possible.

## INFORMATION AND APPLICATIONS

Information and admission packages are available in person or by mail from the Admissions Office at Cariboo College, Kamloops campus.

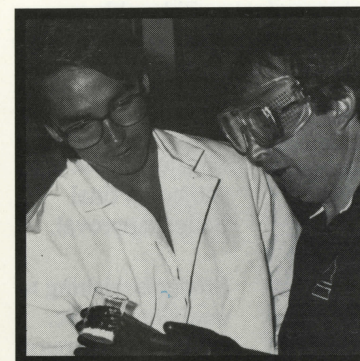
Write: Admissions Office  
Cariboo College  
Box 3010  
Kamloops, B.C. V2C 5N3

Call: Admissions Office (604) 828-5207  
Toll Free in B.C. 1-800-663-2955,  
Ext. 5207

Science Degree Program Advisor:  
Dr Colin James (604) 828-5402

# Bachelor of Science

In cooperation with University of British Columbia



Cariboo College  
Kamloops  
British Columbia



## DEGREE COMPLETION: The New Alternative

It is now possible to complete a recognized university degree in British Columbia without having to go to Vancouver or Victoria.

Cariboo College in Kamloops, B.C. is a four-year University College offering complete degree programs directly from provincial universities. Graduates receive their degree from the university of origin with the benefits of attending a four-year college:

- Lower tuition
- Smaller campus
- Quality instruction
- Accessible faculty
- Computerized environment
- Athletic facilities
- On-campus housing
- Exceptional climate
- Central location in the B.C. Interior

Enjoy the University College experience at Cariboo College.

## BACHELOR OF SCIENCE - UBC

Cariboo College offers a Bachelor of Science degree conferred by the University of British Columbia (UBC), providing students with a broad yet rigorous education in science.

## GENERAL SCIENCE DEGREE PROGRAM

The general science program (as distinct from a major) gives students the opportunity to concentrate, in third and fourth years, in two or more of the following areas:

- Life Sciences (Biology, Microbiology, Biochemistry)
  - Chemistry
  - Mathematical and Computing Science
  - Physics
  - Earth Sciences (Geology\*)
- \* Planned for 1992/93 availability

The goal of this degree program is to give students flexibility in their choice of career opportunities. Graduates should be particularly well prepared to enter a B.Ed. Secondary degree program to qualify for teaching in B.C. secondary schools.

Courses available in this program also meet the course requirements for entry into:

- Faculty of Dentistry (UBC and most others)
- Faculty of Medicine (UBC and most others)
- Veterinary Medicine (U of Saskatchewan)
- Pre-veterinary Year (U of Guelph)
- Faculty of Law (UBC and most others)
- Business Administration-M.B.A. (UBC and most others)

Completion of course requirements does not guarantee admission into any of these programs. Contact the Science Degree Program Advisor at Cariboo College for more information.

## MAJOR (and HONOURS) PROGRAMS

Students wishing more specialization in a single field of science, may instead complete a B.Sc. Major (or Honours) program. As of September 1991, it is planned that students will be able to complete a B.Sc. Major degree program in one or more of Animal Biology, General Biology,



Chemistry, Mathematics, or Physics. These are subject to final budget approval.

Students wishing to complete a B.Sc. Major (or Honours) program in other areas may be able to proceed in a UBC B.Sc. Major

or Honours program at Cariboo College by completing as many of their course requirements as possible at the College, and completing any remaining course requirements at UBC as a 'visiting student.' Letters of permission from Cariboo College and from the Office of the Dean of Science at UBC are required for 'visiting student' status at UBC. In other cases, students may complete the third year of a Major or Honours program at Cariboo and then transfer to UBC for completion of the fourth and final year of their program. Further details are available from the Science Degree Program Advisor.

## ADMISSION REQUIREMENTS

Admission to the degree program requires a

separate application sent to the Admission Department at Cariboo College before or on April 15th, the completion of two years of post-secondary education, and is based on meeting the following requirements:

- Successful completion of a minimum of 48 College credits of lower level (100- and 200-level) work, including:
  - a) six (6) credits from Cariboo English 110, 111 and 121, or equivalent
  - b) six (6) credits of Cariboo 100-level (or equivalent) introductory course work in EACH of Chemistry, Physics, and Mathematics (Calculus)
  - c) six (6) additional 100-level credits of introductory course work in other areas of science (Astronomy, Biology, Computing Science, Geology, Physical Geography, Statistics) NOTE: Students intending to proceed in the life sciences MUST complete six (6) credits of Cariboo 100-level Biology or equivalent.
  - d) a minimum of 32 total credits of lower level course work in Science and Mathematical and Computing Science, including the required 24 credits detailed in b) and c) above
  - e) six (6) credits of elective course work in the Arts or Humanities (not including required English courses) NOTE: Students planning to complete a B.Sc. Major degree should ensure that they complete the specific 100- and 200-level course requirements detailed for each Major program in the Cariboo College or UBC Calendar.
- Minimum grade point average of 2.0 on all previous university credit courses attempted, including failures and repeated courses. Students enrolled in a B.Sc. Major program should obtain better than the minimum passing mark in courses designated for their program.
- Canadian citizenship, Landed Immigrant status, or a valid student permit issued by Canada (indicating Cariboo College as a place of study).

## ENTRY INTO FOURTH YEAR

Entry into fourth year requires successful completion of 78 or more Cariboo College credits (or equivalent), of which 50 or more credits MUST be in Science and Mathematical and Computing Science.

## GRADUATION REQUIREMENTS

The Bachelor of Science Major Degree and General Science Degree require the successful completion of 120 Cariboo College credits or equivalent. Normally 30 credits are taken each year over a period of four years, although study on a part-time basis is also available. Detailed graduation requirements are found in the Cariboo College Calendar.

To qualify for the B.Sc. degree, students must successfully complete the UBC English Composition Test (ECT). This test may be written on specific dates arranged by the Cariboo College English Department. NOTE: Students who have not passed the ECT by the time they have completed 90 credits towards their degree may NOT re-register in the B.Sc. program until the requirement has been satisfied.

## DEADLINE FOR APPLICATION

Application deadline is April 15th at the Admissions Office at Cariboo College. Late applications will be considered only if there is space still available.

Admission to third and fourth years will be selective. Students having the highest overall grade point average will be given preference.

## ONCE ADMITTED: Program and Approval

Students accepted into the Science degree program will select their proposed courses in consultation with the Program Advisor, then return their Course Planning Form to the Admissions Office, where it will be reviewed before being sent to UBC for final approval. Third and fourth year students must have their proposed course programs approved each year before registration.

## UPPER LEVEL STUDY: Two Alternatives

There are two alternative routes to completing the General Science degree program. BOTH require completion of a minimum of 42 credits of upper level courses.

### Alternative A:

- Minimum of 30 upper level credits in Science courses (including Mathematics and Computing), with the remainder chosen from Science, Math-