

### LINKING SECONDARY SCHOOLS TO UCC



#### NEW BA MINORS AT UCC

Students completing a UCC degree may now opt to take a minor in Theatre Arts or Fine Arts.

Visual and performing arts have been integrated into UCC's degree program choices to give students greater flexibility in pursuing educational and career goals.

Students graduating with a minor in Theatre or Fine Arts as a formal counterpart to their Major program may further their education in those areas, or apply their minor as a second teaching specialty in elementary or secondary education.

The Theatre Arts minor is available immediately, and the Fine Arts minor will be offered for the first time in September, 1998.

For more information about the Theatre Arts minor, please contact David Edwards at 250-828-5216.

For more information about the Fine Arts minor, please contact Alan Brandoli at 250-828-5489.

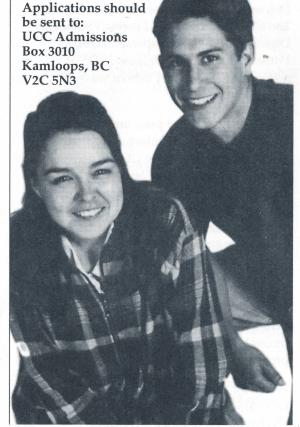
#### ADVANCE ADMISSION TO UCC FINE ARTS PROGRAMS

Students planning to take three or more Fine Arts courses per semester may obtain advance admission in order to guarantee themselves a seat in the program.

To qualify, students are adjudicated according to a portfolio review, in which the student submits a portfolio of 10 to 15 of their artworks (slides accepted), an interim transcript, a short resume, and a cover letter outlining the candidate's intended program and educational goals.

The deadline for the receipt of portfolio submissions is April 1st of each year. Interviews with individual applicants may be requested by the Fine Arts Portfolio Review Committee. Applicants will be advised of the committee's decision prior to the start of the normal registration process.

For more information about advance admission, call Alan Brandoli at 250-828-5489.



## NEW UPPER-LEVEL ARTS COURSES

UCC's Arts degree programs continually expand, with a range of new courses to be offered for the first time in September '98 or January '99. New English courses include Post-Colonial Literature, Women's Literature and American Literature. The Psychology Dept. will offer a Clinical Psychology course, and the History Dept. has added upper-level courses in Native, Working-Class, Childhood Education, and Medieval & Early Modern Europe.

Watch for additional information on Anthropology 403: a summer field course in Eastern Europe, to be offered in May/98.

## SPECIALLY FOR SECONDARY

The UCC Trades and Technology Division is offering two 30-hour hands-on career exploration courses: Introduction to Careers in Electronics and Computer Automation, and Introduction to Careers in Mechanics.

The courses are open to Grade 10 - 12 students who have completed Math 9 and Science 9. Due to the scope of this 30-hour program, it has been given full CAPP work/career exploration credit by SD#73, because it exposes students to hands-on lab experience and explores career suitability and preparedness.

Each course is limited to 16 students, with registrations taken on a first-come, first-served basis. Deadline to register is February 2/98. Course fees of \$245 are tax deductible.

# NEW PROGRAMS IN UCC TRADES AND TECHNOLOGY

UCC is developing three new Trades and Technology programs for 1998. Among the new choices are: Partsperson (by Distance Delivery); Power Engineering (4th, 3rd, and 2nd Class); and a Wood Process Technology Diploma. Both the Partsperson and the Power Engineering programs could be accessible to Secondary School students in a modular format.

A seamless, laddered program from the Wood Processing Manufacturing program in secondary schools, the UCC Wood Process Technology Diploma program can ladder into the UBC Wood Science program, or exit to industry at any point. Tentative startup for this program is September, 1998.

UCC is also designing a program in Core Electronics for Secondary School Grade 11 and 12 students. The program would be delivered by UCC faculty from January through June. Tentative start date for this program is 1999.

Watch for future program developments in UCC Trades and Technology, including: Electronics Technologist; Welding

Technologist; Millwright; Aviation Maintenance Orientation Program; and Automated Building Systems Technologist.

For more information about UCC Trades and Technology programs, please contact Ralph Finch at 250-828-5125.

#### UCC'S SCIENCE DEGREE PROGRAM BROADENS

The first students to graduate with a UCC BSc degree and the last students to graduate from UCC with a UBC BSc will convocate in June, 1998. This cornerstone in the development of UCC degree programs is marked by some changes in the requirements for the UCC BSc degree.

To ensure that students gain experience in at least three disciplines outside of science, UCC now requires that students completing a Bachelor of Science degree complete at least 18 credits in courses outside of science, including at least 6 credits in English and 3 credits in each of two other disciplines.

The increased English requirement reflects the importance placed by the Sciences Division on developing effective communication skills. Second-year English choices include courses on Oral and Written Communication and Critical Thinking and Writing for Science and Technology.

Students will also be required to take the new UCC course in Information Technology, COMP 100. Computer-based activities throughout the science program

will build on this initial introduction to selected areas of information technology which have the greatest impact on the everyday life of both the scientist and the

layman.



## WHERE ARE THEY NOW?

So far, 20 UCC Bachelor of Science graduates have proceeded on to graduate school, entering directly into MSc or PhD programs at five different universities. Five UCC science students have been awarded prestigious Natural Sciences and Engineering Research Council scholarships to pursue their research. Some graduates have gone on to professional programs at university, in medicine, veterinary medicine, law, and education, while others have entered industry or become consultants.

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# UPDATE

JANUARY, 1998

## UCC DEGREE PROGRAMS

ARTS:

The General B.A. program provides a broad liberal arts education by combining a concentration in at least one discipline with area requirements which ensure a broad selection of courses.

Students may choose to take two concentrations, and a Thematic Option in Canadian Studies is also available.

All students complete courses in English, and are exposed to a second language and to the process of scientific reasoning and investigation. Courses are presently offered at the upper-year level in the following Arts areas:

- English and Modern Languages:
   English Composition, English Literature,
   French, German, Spanish, Japanese.
- Social and Environmental Studies: Anthropology, Archaeology, Economics, Geography, Sociology.
- Philosophy, History and Politics: History, Political Science, Philosophy.
- Psychology: Psychology
- Visual and Performing Arts: Fine Arts (Studio), Theatre.
- Mathematics and Statistics:
   Mathematics, Statistics, Computing Science, Economics, Commerce.

**Thematic Option in Canadian Studies:** 

A wide range of disciplinary perspectives on regional and national issues. This program will be of interest to those students thinking of pursuing careers in education, government service, communications, law and other fields where an understanding of Canadian society and culture is essential.

The requirements are: Canadian Studies 200 (3 credits), twelve credits of approved first and second year Canadian content courses; thirty credits of approved third and fourth Canadian content courses.

The Major B.A. program allows students to focus specifically on courses in one area of study. Students in a Major program also have the option of taking a Minor in another discipline, or a double Major. Majors are currently available in English, History, Mathematics, Psychology, Geography and Sociology.

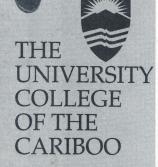
Students in a Major program may select their courses to include a Minor in a subject (discipline) other than the Major. To complete a Minor a student must include in the 120 credits required for the degree at least 30 credits, and no more than 42 credits in a single subject or field of specialization other than that of the Major. At least 18 of these credits must be in courses numbered 300 or above. **Minors** are currently available in English, Fine Arts, Geography, Psychology, Political Studies, and Theatre Arts.

#### **Prerequisites:**

Entrance requirements for a 1st-year academic program in Arts include BC Grade 12, with a recommendation of 73% or better in English 12 or equivalent and a strong recommendation to take as many other Grade 11 and 12 courses in their chosen field of study as possible.

All students wishing to complete a Bachelor of Arts degree must successfully complete two years of first- and second-year study pertinent to the requirements of the specific degree.

For more information, please contact: Please contact Dr. Richard Sigurdson (Acting Dean of Arts) 250-828-5242 or e-mail: rsigurdson@cariboo.bc.ca



Box 3010 900 McGill Rd. Kamloops, BC V2C 5N3

#### BUSINESS ADMINISTRATION

Bachelor of Business Administration graduates enter management in large corporations, or work for smaller businesses right across the economic spectrum. Some find positions in tourism, the resource industries, manufacturing, banking, insurance, real estate, retailing, telecommunications and information management, or government, while others start their own businesses.

#### **Prerequisites:**

BC Grade 12 or equivalent, with at least Math 11 (Math 12 recommended), and a grade of 73% or better on the combined English 12 and government exam. Entry to the BBA program requires 60 credits pre-BBA study (following grade 12), with courses in Arts, Science and Business; includes two courses each of calculus, economics, and accounting, and one each of statistics and computing. There is no second language requirement.

For more information, please contact: Bernie Warren (BBA Advisor) 250-828-5155 or e-mail: bwarren@cariboo.bc.ca

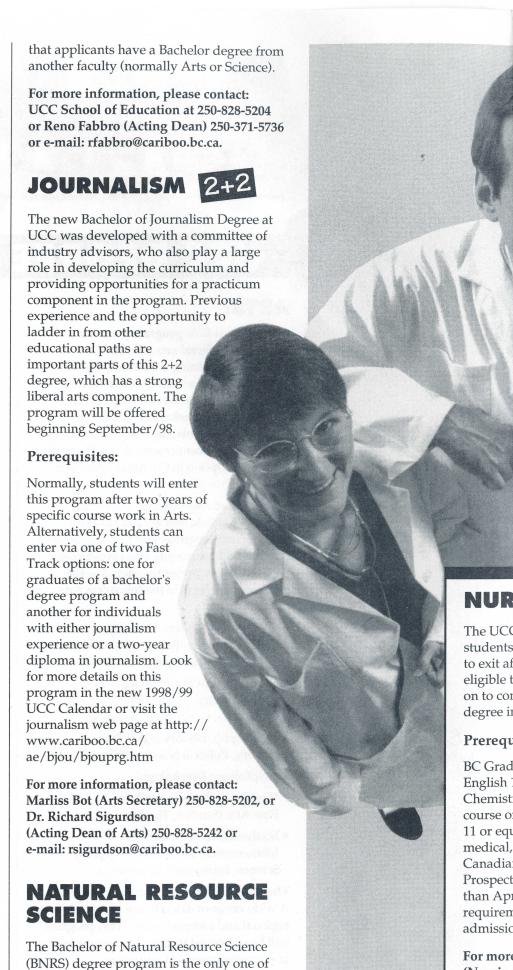
#### **EDUCATION**

The Bachelor of Education program at UCC is currently offered in partnership with the University of British Columbia. Courses are provided in all the main subject areas taught in B.C. schools and the emphasis is on preparing teachers for instructing all grades at the elementary level.

Graduates of UCC's program can obtain a professional teaching certificate issued by the British Columbia College of Teachers, which qualifies them to teach in any school setting in B.C. (e.g., public schools, independent schools, both private and religious, and First Nations schools). Graduates with a teaching certificate can also teach in any province or territory in Canada and are well qualified to teach in other countries.

#### Prerequisites:

BC Grade 12 or equivalent, plus at least three years (minimum 90 credits) of post-secondary academic study in subjects appropriate to the elementary school curriculum, although it is recommended



its kind in Canada. Unique in its scope and

purpose, it provides students with a broad

range of resource management skills,

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wells@ca



supported by courses in basic sciences, such as biology, ecology of various resource sectors, computing and math. In addition, there is a strong emphasis on written and oral communication skills.

BNRS students are trained for jobs in planning and management of natural resources, including silviculture, environmental assessment, rangeland management, research, GIS technology, integrated resource management, forest health, fisheries and ecology, wetland ecology, program assistant, resource

assistant, wildlife management, timber development and consulting.

This program is composed of eight academic semesters plus five co-op work terms, and requires four years to complete. This program can be completed on a part-time basis. For full-time students, the course load is heavy, and requires good study skills.

#### **Prerequisites:**

Completion of Grade 12 or equivalent, with a minimum grade of "B" in English within the past five years, or completion of the Language Proficiency Index exam with

at least level 4 standing. Math 12, Chemistry 11, Physics 11 and Biology 11 with at least a C+ standing are also required, but preference will be given to applicants with Biology 12, Chemistry 12 and Physics 12. Applicants are also required to attend one general orientation session.

For more information, please contact:
Dr. Gary Hunt
(BNRS Degree
Advisor)
250-828-5461
or e-mail: gahunt@
cariboo.bc.ca
Kathie Bryenton
(Co-op Advisor)
250-828-5151
or bryenton
@cariboo.bc.ca

#### SING

C Nursing degree program is flexible, giving a options in their third year. Students can choose fter 3 years, receive a Diploma in nursing and be to write R.N. examinations, or they can continue implete a 4th year and receive their Bachelor's in nursing.

#### isites:

le 12 or equivalent, with a B minimum grade in 12 or equivalent, a C+ minimum grade in 17 or equivalent, a C+ minimum grade in 18 or equivalent, and a Grade 12-level Science 19 or equivalents, and a minimum grade of C in Mathorivalent. Students must also complete a successful have a complete immunization schedule, and be notizens or have landed immigrant status. Live students must submit an application no later 19 or interview.

e information, please contact: Diane Wells g Chairperson) 250-828-5417 or Helen Hurley g Secretary) 250-828-5401 or e-mail: ariboo.bc.ca

#### SCIENCE

Highly qualified faculty, small lab and class sizes, and opportunities for student involvement in research and fieldwork make the UCC Bachelor of Science degree program an exciting and practical educational experience.

UCC Science grads have been welcomed into a very broad spectrum of professional schools--medicine, veterinary, law, optometry, chiropractic, etc. Prestigious National Sciences and Engineering Research Council (NSERC) scholarships for post-graduate study have been awarded to five UCC Sciences students in the past two years--an extremely high per-capita rate!

The UCC Bachelor of Science degree offers majors programs in Biology, Chemistry, Mathematics and Physics, as well as a general degree.

Biology majors: General Biology, Animal Biology, Ecology & Environmental Biology.

Chemistry majors: General Chemistry, Environmental Chemistry.

Physics majors: Physics.

Mathematics majors:
Mathematics, Mathematical Sciences.

#### **Prerequisites:**

Math 12 and English 12 and a strong recommendation to take as many other. Grade 12-level sciences as possible.

For more information, please contact: General Inquiries: Dr. Colin James (Associate Dean of Science) 250-828-5402 or Dr. Moe Granger(Instructor) 250-828-5407 or e-mail:james@cariboo.bc.ca

Biology Majors: Ms. Lyn Jessee (Chair, Biological Sciences) 250-828-5428.

Physics Majors: Dr. Onkar Rajora (Instructor) 250-828-5453.

Chemistry Majors: Dr. Sharon Brewer (Instructor) 250-371-5548.

Mathematics Majors: Dr. Jim Totten (Chair, Mathematics and Statistics) 250-828-5227.



#### **SOCIAL WORK**

This program prepares graduates for general social work practice primarily in BC interior and northern rural communities and small towns. This program is connected with all major employers of social workers in the Kamloops area, mostly through student practica, in which students have the opportunity to gain valuable practical work experience and meet potential employers in the field.

This is a program entered in the 3rd year of a four-year degree program. With full-time study, it may be completed in two years. This program can take four to six years with part-time study.

#### Prerequisites:

BC Grade 12 or equivalent with a minimum of C+ or better in Math 11 and English 11. To enter the BSW program, students must complete, with a grade point average (GPA) of at least 2.33, 60 credits appropriate for the BSW, including: Social Work 200A and Social Work 200B or equivalent, and 3 credits of academic English composition. Students must also attend an interview to determine their suitability to social work practice, and complete a personal statement.

For more information, please contact: Dr. Grant Larson (Associate Dean) 250-828-5187 or the School of Social Work at 250-828-5364 or e-mail: glarson@cariboo.bc.ca

# TECHNOLOGY 2:22 IN APPLIED COMPUTING SCIENCE

The Bachelor of Technology in Applied Computing Science is a new, job-oriented, four-year degree program designed to prepare graduates for immediate employment in a business or industrial environment.

This practical, applied program teaches troubleshooting, database software, networks, windows and internet programming. Designed to accommodate multiple entry paths, the BT/ACS is a laddered (2 + 2) degree, that involves the use of Prior Learning Assessment and the application of "knowledge units" in the evaluation of a transferring student's academic record and field experience.

Candidates for the BTACS must complete a two-year diploma in Computer Systems: Operations and Management or an equivalent two- or three-year computing diploma, or the first two years of a general Bachelor of Science or Arts degree with at least four Computing Science courses and Calculus I and Calculus II, English, and Statistics.

Prerequisites: To enter the 2-year diploma program or a Bachelor's degree program, applicants must have completed BC Grade 12 or equivalent with a C+ average; BC Math 12 or equivalent with a C+ average; 67% on the combined English 12 and Government Exam within the last five years or equivalent; Computing 12 or equivalent or instructor's permission; knowledge of a micro-computer operating environment, and ability to use a text editor.

For more information, please contact Dr. Richard Paweska (Instructor) 250-828-5348 or e-mail: rpaweska@cariboo.bc.ca. Details are also available in the "professional divisions" section of the UCC website.

TOURISM 2+2
MANAGEMENT

UCC's Bachelor of Tourism Management degree program, gives graduates the business skills and wide knowledge base to assist the tourism industry to move into the next century.

The degree, which has been developed provincially, includes a strong emphasis on laddering and will give credit for prior learning. This is a 2 + 2 degree; entry into this program follows a two-year diploma program in any of the UCC Tourism Management options, including Resort and Hotel Management, Events and Conventions
Management, Tourism
Management, or
Adventure Travel.

**Prerequisites:** 

To enter a tourism diploma program, applicants must have completed BC Grade 12 or equivalent, with a grade of C+ or better in English 12 and academic Math 11. Keyboarding skills and work experience in the service sector is recommended. Entry to the degree program is granted upon successful completion of the diploma.

For more information, please contact: UCC School of Tourism at 250-828-5132 or e-mail: schettini@cariboo.bc.ca.

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**Editor and Writer: Bronwen Scott** 

Layout and Design: Audra Thompson

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For more information, call Lisa Smillie at 828-5013 or fax: 828-5159 or e-mail: lsmillie@cariboo.bc.ca



## EMPLOYMENT EXPO

The UCC Student Employment Centre will host its 1st Annual Employment Expo on February 5, 1998. Exhibits will include employers' booths, displays by various employment agencies, workshops on job search skills, and guest speakers.

The Expo is designed to help recent and imminent UCC grads find work, but it's also a great way for secondary students to find out about career opportunities and educational paths.

For more information, please call Kymm Ducharme at 250-371-5627.

DEGREE

#### NURSING TRANSITION PILOT

The UCC School of Nursing recently completed a pilot project based on the provincial initiative related to transferability of courses between secondary and post-secondary institutions. The project allowed high school students interested in health-related fields to experience a beginning level course in the context of college student life.

The participating high school was the Kamloops Christian School, which selected four students for the project. The students, who all successfully completed NURS 117-Self and Others I: Self Awareness with final marks in the middle to high range, found the experience very positive. Advantages indicated by the students include preparation for university, opportunity for immersion in the university environment, reduction in anxiety, and assistance in deciding whether or not to pursue university studies.

Future plans include exploration of summer course offerings, and expansion of this opportunity to other high schools.

For more information, please contact Chinnama Baines at 250-828-5410.

# COURSES LISTED FOR BACHELOR OF JOURNALISM WORDS FOR THE WISE

The list of 1st- and 2nd-year prerequisites for UCC's Bachelor of Journalism degree has now been finalized. A broad-based humanities outline, it includes courses in English, History, Economics, Political Science, Philosophy, and Geography.

In 3rd and 4th year, students go on to take specific Journalism courses covering such topics as News Photography, National and International Media, Newspaper Production, Specialized Reporting electives, and Political Science.

For more information. please contact Dr. Richard Sigurdson at 250-828-5242.

Looking for the right thing to tell that bright student who fears that he or she just won't be able to scrape together enough money for a post-secondary education?

Tell them that students in need don't have to rely only on student loans supplemented by the occasional bursary or scholarship. As student needs grow, the world of post-secondary education is developing

more ways for students to earn while they learn, without jeopardizing their studies.

Work Study is a program that affords between 5 and 8 hours of paid on-campus employment per week. The objective of the program is to provide additional funding to those students whose needs are not fully met under the main BC assistance program. Students must be a BC student loan recipient and enrolled in at least 60% of a full-time program of study to qualify.

Work study positions may be specialized or general: some involve lab work for an instructor, while others involve clerical work for the institution. Hours are designed to be flexible enough to work around a student's schedule. Positions are administered by the UCC Financial Aid & Awards Office, and are advertised on the bulletin boards outside FA&A's office in the Old Main building.

Co-operative Education is an optional, full-time, paid work experience available in selected UCC electronics, science, and tourism programs. UCC Co-op Ed programs include: the electronics specialties CSOM, CTEC, CAST, and TCOM; the Bachelor of Natural Resource Science, Environmental Chemistry and Environmental Biology, and some tourism programs.

For more information, phone 250-828-5276 or e-mail: cooped@cariboo.bc.ca

A Student Employment Centre is located in the Counselling Department (Old Main A122). It is open 8:30 to 4:30 weekdays, year-round, to serve the needs of students and recent graduates of UCC seeking full-time, part-time or casual employment.

The Centre, an initiative of the Cariboo Student Society, maintains job postings, fosters networking opportunities, coordinates job interviews, provides job-search assistance, and more.

For more information, call co-ordinator Kymm Ducharme at 250-371-5627.

Resume, Interview and Job-Search Workshops are provided free of charge by the UCC Counselling Department. For more information, students may drop in to room A122 or call 250-828-5023 for dates, times and topics, or to register.

#### MEET UCC'S NEW LIAISON COORDINATOR

Lisa Smillie, UCC's new Liaison Coordinator, is a Kamloops Secondary School graduate with a Bachelor's degree in Psychology. For the past two years, she worked extensively inside the local high school system as an education representative for the Red Cross, delivering CAPP classes to secondary students.

She is eager to meet her new charges, whether it's in the form of giving a campus tour, conducting a liaison visit to an area high school, or helping to coordinate a UCC-hosted event for high school students.



You can reach Lisa at 250-828-5013 or e-mail: lsmillie@cariboo.bc.ca

## '97 DEGREE GRADS UP 34% AT UCC

No wonder Kamloops' Riverside Coliseum seemed so full at Convocation '97! UCC Kamloops graduated 360 students from degree programs last year, up 91 from '96's total of 269. This increase was mainly due to a substantial increase in the number of nurses graduating. In 1996, seven nursing students received degrees or diplomas; in 1997, there were 79 nursing grads in the Convocation line-up. Since 1991, almost 1,400 students have completed their university degrees at UCC.

## 2+2: ONLY AT UCC, YOU SAY?

Since UCC launched five full university degree programs in the Fall of 1989, we have led BC in new programs and facilities for students.

Our latest example of leadership in postsecondary education initiatives are the new "2+2" degrees. You won't see this innovation at traditional universities, and other BC university colleges are also lagging in developing this new option that makes so much sense for students.

This type of "laddered" degree allows students more options and much greater flexibility. Now, students can choose to complete both a Diploma and a Degree in four years. So far, UCC offers 2+2 degrees in Journalism, Technology in Applied Computing Science, and Tourism Management, and has also made it possible for Respiratory Therapy graduates to go on to a BSc degree.

## UCC WILLIAMS LAKE UPDATE

After years of working to establish a single, unified presence in Williams Lake, UCC has been literally "sent back to the beginning" by the powerful forces of Mother Nature.

The Williams Lake campus, which saw a \$1.5 million expansion just a few years ago, was forced to relocate its programs and offices because of massive underground movements that fractured the building last December and have continued to strain the structure.

Williams Lake programs will be fully settled in ten new facilities by the end of January, 1998. Program clusters are being housed together, with the Library and ITV classroom located centrally in the Canada Employment Centre building. The UCC Science lab at Columneetza Senior Secondary has been totally renovated, and the Registrar's Office, Student Services, Centre for Training and Professional Services, the Bookstore, and Administration are now settled into their downtown location at 383 Oliver Street.

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