

# LINKING SECONDARY SCHOOLS TO UCC

# AIT CENTRE ALMOST READY



The brand-new, \$15.5 million Applied Industrial Technology complex at UCC is almost complete, and scheduled to formally open in mid-June. As contractors work to finish the last of the small details inside, along with exterior concrete work and landscaping that was delayed by a late spring, UCC programs have already started to move in.

The Residential Carpentry program was the first to move, and the rest are following over a two-month period to minimize the disruption to students in programs still in session.

Most, but not all, AIT Division programs will be located in the new building and over the next year, it's expected that several new trades and technology training options will be launched at UCC. Watch for more details in the next issue of the *Advisor*.

# WHAT'S THE DIFFERENCE?

With all the new training facilities vying for space in the post-secondary market, many ask: what's better-private or public?

Privately operated training costs more, because, unlike training offered by public institutions, it isn't publicly funded. Students pay less (sometimes far less) for many courses of study at public institutions because those seats are subsidized by the taxpayer. In addition, most public postsecondary institutions are able to offer a significant range of student scholarships, other awards, work study, co-operative education and other paid opportunities.

Perhaps even more relevant is the fact that most public post-secondary institutions have greater credibility with employers, government, and other post-secondary institutions. This is usually due to the recognition factor. A student with a "certificate" from an unheard-of private trainer may find it carries no weight elsewhere.

Still, many private trainers seem to offer great deals, usually because the program offered is much shorter in duration than a similar one offered by a public educational institute. Time is money, after all. But first impressions can be deceiving.

What seems to be a great deal right now may be just that--an educational package that's a good deal at the moment, but offers no future benefits. Consider the value of a program that offers, for example, a set of generic computing courses.

continues on page 2



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

#### continued from page 1

When students graduate from the program, they may have a piece of paper that states that they know how to operate several different software systems, but several questions arise.

Are the standards set by the private trainer as stringent as those adhered to by public institutions which are accountable to government and to a program advisory committee composed of faculty, government and employers?

How many employers will respect a certificate of completion from a virtually unknown trainer?

Will the student be able to use this prior training as a basis for further study later on in their career?

Is the program offered by the private trainer shorter because it's more intensive, or because it's less complete, allowing basic exposure but not true proficiency?

With increasing emphasis on laddered programs, from high school right through to certificate and degrees, and an increasing necessity for lifelong learning, a new criterion is added to the public vs private debate. Now, we must weigh the "cost"

#### WHAT'S NEW

#### **Bachelor of Tourism Management Degree**

Offered for the first time this fall is UCC's Bachelor of Tourism Management degree program; it will give graduates business skills and a wide knowledge base to assist the tourism industry to move into the next century.

The degree, which has been developed provincially, will include a strong emphasis on laddering and will give credit for prior learning. It is expected that most of the first students will be graduates of UCC Diploma programs who want to come back and add additional training, either on a part-time or full-time basis.

Tourism Chair Philip Schettini emphasizes the value of the program, stating that "the tourism industry has become much more complex on a global scale. Canada must have graduates that are aware of the many issues facing the industry today, and the of a training program together with its "value," both present and future.

Some private trainers are also unable to match the range of equipment and facilities available at public post-secondary institutions--theoretical learning just can't compare to hands-on practice on state-ofthe-art equipment. In today's competitive job market, a diploma from a recognized institution is always going to impress an employer more than one from an unknown private trainer. Convocation from a public post-secondary educator like UCC other, hidden, values.

Vera Linton, chair of the Office Administration Department at UCC, emphasizes that public post-secondary institutions are motivated by educational, not economic motives. Faculty are fully qualified, and not only take the time to teach all the aspects of a program to provincial, national or sometimes international standards, but also devote their energies to the personal and professional development of their students as individual citizens and learners. Even without all other considerations, this perspective on the lifelong development of learners is crucial.

#### And that's the difference.

ability to develop tourism initiatives that compete more favourably on a world stage." The program is tentatively set for launch in September/97.

#### Tourism Management Diploma program

Along with the degree, UCC has created a new Diploma option in Tourism. The new Tourism Management Diploma is built on existing courses, but give a different focus for students who don't want to specialize in one segment, but want a broad knowledge of the many aspects of the tourist industry.

#### **Bachelor of Technology in Applied Computing Science Approved**

Another new degree program designed to fulfill the needs and expectations of 21stcentury employers is UCC's Bachelor of Technology in Applied Computing Science degree, recently approved by the provincial Degree Review Committee.

A job-oriented four-year program aimed at preparing graduates for immediate

We must weigh the "cost" of a training program together with its "value," both present and future.

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### DEFINITIONS

Academic Advisor: A person attached to the Registrar's Office that helps students to determine the amount and type of courses that they need in order to qualify for a degree, diploma or certificate, and also helps students with application and admission processes.

Admission: Being allowed into a program after the requirements for entering the program have been met. Some programs have 'limited admission,' which means there are a limited number of spaces available.

Application: The first step toward being admitted to a program of study. Most UCC career-tech programs have specific application packages.

Apprenticeship: A recognized trades training program coordinated by the Ministry of Labour, which involves employers and students. Work experience, combined with periods of training, lead to certification as a tradesperson. You need to be employed before you can access apprenticeship training.

**Career Counsellor:** A person attached to the Student Services department who helps students determine career goals and objectives, or assists in dealing with issues relating to success in post-secondary education from stress to techniques for becoming a better student.

**Career/Technical:** An applied program of study involving theoretical and practical knowledge, usually leading directly to a certificate or diploma in a specific career path.

**Certificate:** Recognition that a student has successfully completed a (usually one-year) program of applied study.

**Continuous Intake:** A program of study which may be started at any time during the

year. some trades programs admit students every month, or every two months.

**Degree:** Recognition that a student has successfully completed a program of study (usually 4 or 5 years) in a Bachelor's program in science, arts, nursing, social work, education or natural resource science.

**Diploma:** Recognition that a student has successfully completed a (usually two- or three-year) program of study.

**Enrolment:** Once you are admitted to a program, you register (enrol) in those courses you want to take.

**Entry-level (trades):** A pre-apprenticeship program that gives students the skills to find employment in a trade area.

**Fixed Intake:** A program of study that admits students at the beginning of each semester, or at the beginning of each year.

Laddering: A process which allows students to build upon credits earned from prior learning, either secondary or post-secondary, to smoothe the transition between levels of an educational program. A "laddered" degree is one which allows students to apply credits earned for a diploma or certificate to a degree program in the same field.

**Program:** A group of courses that combine to provide skills and learning leading to a certificate, diploma or degree.

**Registrar (Office of):** The Registrar's Office is divided into Admissions (which you consult to get into a program of study) and Records (which handle transcripts and keep a record of your marks and courses).

**Registration:** The selection of individual courses after completion of all required admission procedures. Full payment of fees is usually required to finalize your registration.

**Vocational/Trades:** An applied program of study that usually offers entry-level training for employment in a number of career areas.

THE UNIVERSITY COLLEGE OF THE CARIBOO

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#### NEXT ISSUE:

UCC Student Successes--UCC students win prestigious science awards, exhibit works at juried shows, and organize a districtwide Model United Nations for secondary students.

AIT Program Update--The opening of the new AIT Centre is a prelude to several new programs in the years ahead. Included among them is Wood Processing Technology Diploma, designed to ladderfrom high school into the Diploma, and then into UBC's Wood Science Degree. This and other programs are in various stages of development and negotiations, as several will include partnerships with other post-secondary institutions in BC and beyond. In the next issue, we'll try to bring you specific details on potential programs, and when they will be available.

Focus on Degree

Programs--A complete guide to UCC Degree programs: the options, the potential, the facts.

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# **EXPLODING MYTHS**

**MYTH:** It's way harder to gain admission to an academic degree program than to a career/technical or trade entry program.

FACT: No, Not, Nada! This common misconception among students and their parents may start way back--"I don't need higher math because I'm going to be a welder," or "I'm terrible in French, so I guess I'll have to settle for a vocational program--the entrance requirements are way slacker than for a degree." Not true! Not true!

Nowadays, people shouldn't "settle" for a future practicing a trade or engaged in a technical, service or commercial career; they should deliberately choose a certificate or diploma program because, for them, it's the best path for a financially and personally rewarding worklife.

It's time for students to understand what employers and educators have known for a long time: many very intelligent, scholarly people choose a career in trades, technical or service industries because that's their personal preference. And these people do well, because their heart's in it, and because, contrary to common opinion, it takes an active and organized mind to do well in any technical or trades profession.

Unfortunately, many students, especially those who don't really like school and scholastics, think that they won't have to work hard to enter or graduate from trades programs. On the contrary, in some cases, entrance requirements are at least as tough for certificate and diploma programs as they are for degree programs. Admission requirements for UCC's Animal Health Technology Diploma program, for instance,

include completion of Grade 12 with Math 12 and Biology 12 and Chemistry 12. By comparison, entrance requirements for a 1styear academic program in Science include Math 12 and English 12 and a strong recommendation to take as many other Grade 12-level sciences as possible. Not a lot of difference.



#### UCC DIPLOMA & CERTIFICATE OPPORTUNITIES

AGRICULTURAL SCIENCES	828-5440
Animal Health Technology Diploma	
Horticulture Certificate	
Horticultural/Business Diploma	
ACCOUNTING AND BUSINESS	371-5560
Accounting Technician Diploma	
Accounting Certificate	
Business Diploma	
COMPUTING	8285214
Engineering Design and Drafting	
Diploma (formerly CADD)	
Digital Art and Design Diploma	
Computer Systems:	(0001.0)*
Operations & Management Diploma	
ELECTRONICS*	828-5118
Computer Automated Systems (CAST)	
Computer Systems (CTEC)	
Telecommunications (TCOM)	
FINE AND PERFORMING ARTS	828-5489
Fine Arts Diploma	
Drawing and Printmaking Certificate	
Drawing & Painting Certificate	
Theatre Performance Certificate	
HEALTH SCIENCES	828-5401
Nursing Diploma (BSN/RN)	
Respiratory Therapy Diploma	
Home Support/Resident Care	
Attendant Certificate	
HUMAN SERVICES	828-5228
Early Childhood Education Certificate	
Corrections Worker Certificate	**
Social Service Worker Certificate	
Community & School Support	
Worker Certificate	000 5050
OFFICE ADMINISTRATION	828-5050
Bookkeeping with Computer	
Applications Certificate	
Business Office Assistant Certificate	
Law Office Assistant Certificate Medical Office Assistant Certificate	
TOURISM AND HOSPITALITY	000 52(0
	828-5362
Adventure Travel Guide Diploma	Dinlama
Events and Conventions Management Diploma	
Resort & Hotel Management Diploma Tourism Management Diploma	
Tour Coordinator Certificate	
Accommodation Management Certifica	ite
Food and Beverage Management Certificate	
Professional Cook Training	
Retail Meat Processing	
*Co-op available	

\*Co-op available

Watch for more details on the Bachelor of Journalism in upcoming issues of the Advisor. 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 degree, and will involve 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. Under development now, the program should be up and running by Fall/98.

For more information, please contact Wayne Babinchuk at 828-5077.

#### **Bachelor of Journalism**

After nearly three years of hard work, and several setbacks, a proposed new Bachelor of Journalism Degree at UCC has cleared



Photo: Back (L-R): Jessica Andres, Blair Woodruff (instructor), Darcy Lafleur, Melissa Radcliffe, Mark Perry (instructor), Peter Nielsen (instructor). Front (L-R): Louise Dreger, Ayako Suzuki, Samantha Penner.

#### WINNERS!

A team of Professional Cook Training students from the University College of the Cariboo recently captured several medals for their exhibits at the First Annual Okanagan Culinary Salon, a competition for culinary artists. It was the first time UCC students have entered such a competition, and

they took home two golds and a bronze in the field of twelve entries.

UCC Cook Training instructor Blair Woodruff explains that "culinary salons elevate the presentation of food to its highest level. Competitors are under intense pressure to achieve perfection and standards are extremely high."

UCC has long been known for its exemplary food training program, with graduates now performing as head chefs at top hotels and resorts across Canada. Melissa Radcliffe, winner of the gold in the Buffet Platter category, is about to graduate, and has already secured work at Chateau Lake Louise. two major hurdles in less than three weeks.

Following educational approval from the Ministry in mid-March, the proposal went forward immediately, and was given approval by the provincial review committee in early April. Now the real work begins, as UCC targets a launch date of 1998.

The proposal was developed with a committee of industry advisors, and they will also play a large role in developing the curriculum and giving shape to the degree. Once again, previous experience and the opportunity to ladder in other education will be important parts of the degree, which is expected to also have a strong liberal arts component.

Watch for more details on this in upcoming issues of the *Advisor*.

The other two winners, D'Arcy Lafleur, who won gold for his Restaurant Platter, and Jessica Andres, who took home bronze for her Individual Entree, are at levels two and one, respectively in the UCC program.

"Students go on," says Mark Perry. "We're planting seeds right now. I had a student who has won the highest award for chocolate painting. I don't do that, but I got the student started on culinary work, and his skill and imagination took it from there."

For more information, please call Mark Perry at 828-5357.

#### TRICKS OF THE TRADES

Last year, UCC welding student Dave Umphress won the silver medal at the national Skills Canada competition. This year UCC has two students participating in the competitions. Welding student, Mike Phillips (Kamloops), and Engineering Design and Drafting student Travis Teather (Kelowna), will represent UCC at the Skills Canada competitions. Events like this help students to measure their competence and standards in readiness for a career at the top of their field.

"UCC has long been known for its exemplary food training program..."

# BC EMPLOYMENT TRENDS

Successful completion of a certificate or diploma program may be the key to successful employment in the near future. According to the Human Resources Development Canada (HRDC) publication Work Futures, new jobs will come available in a variety of growth sectors, particularly those related to hospitality, tourism and computing.

Expect to see the greatest annual growth (more than 4% per year) in job openings for computer systems analysts, computer programmers, childcare workers, security guards and related occupations, and hairstylists.

Areas showing a projected growth of between 3% and 4% per year include careers in restaurant, accommodation and food service management, graphic design and illustration, cooks, bartenders, food and beverage servers, kitchen/food service attendants and helpers.

Showing growth of about 2% per year for the next decade are occupations ranging from legal secretary and medical office assistant to technical sales specialists and electronic service technicians.

This is good news for UCC, as the data continues to back up their predictions of employment trends that have led to the development of unique programming around tourism, electronics, computing, business, and other diploma and certificate programs in the last few years.

These programs and others related to HRDC's top employment futures are now well-established and in continual demand. (For a complete listing of UCC certificate and diploma programs, see page four of this issue.)

# WIN YOUR TUITION

The UCC Foundation has announced a fundraising raffle called "Win Your Tuition at UCC," to raise funds for financial awards for UCC students.

The grand prize draw will be held June 18/97. First prize is two academic years of tuition at UCC (good until the year 2002) plus \$1000 credit at Bookie's.

Second prize is one academic year of tuition at UCC plus one calendar year free parking, and third prize is sixty lunches at the Food Training Cafeteria (30 lunches per semester for two semesters) and one calendar year's worth of free parking.

The Early Bird Draw to be held on Mother's Day, (May 11) features a \$2000 credit at Computer Renaissance in Kamloops.

All prizes are transferable to a person of your choice.

Tickets, on sale now, are \$10 each or three for \$25, and may be purchased from the Foundation office, Bookie's, the Student Society office, or by telephone 371-5715 or e-mail: rmackinnon. The Williams Lake hotline is 392-8080. Publisher: UCC Public Relations, Student Recruitment and Publications Box 3010, Kamloops, BC V2C 5N3

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# WIN YOUR TUITION!



Thanks to all who brought their bright ideas to the School-to-Life Conference held at UCC in February. Presenters and participants alike gained from interaction and exchange in workshops and meetings and in informal get-togethers throughout the day. Kudos!!

