

# **College Expansion Initiative Historical Program Funding 2003 – 2004**

## **Assiniboine Community College (ACC)**

Computer Support Specialist Diploma - (\$189,200)

The Computer Support Specialist Diploma is a two-year program offered at ACC's Parkland Campus in Dauphin, which began in September 2004. The aim of this program is to produce multi-skilled computer support technicians. More specifically, the program provides students with skills in computer networking, website programming and maintenance, business software installation and application, graphic design, and basic business skills.

Early Childhood Education (Workplace Model) Diploma - (\$127,500)

The Early Childhood Education (ECE) Workplace Model Diploma is a two-year program offered at ECE workplaces in the ACC catchment on a rotating basis as of September 2004. As this program provides ECE Diploma education in the workplace, it has a longer duration than a regular program; approximately 2.5 – 4 years. Students undergo an extensive prior learning assessment at the beginning of the program, and can gain credit for relevant prior experience. Following this process, students work toward provincial ECE level 2 certification. Graduates of this program are eligible for employment as certified childhood educators at daycares across Manitoba and elsewhere.

Aboriginal Community Development Certificate - (program approved with \$85,600 in 2004/05 funding)

ACC's Aboriginal Community Development program is an essential component of the Tri-college Community Development / Community Economic Development Initiative. This program began in September 2004 by distance, and encompasses both certificate and diploma streams. The certificate provides curriculum that is common to all three colleges (ACC, KCC, & RRC). The second year (diploma year), however, will be specific to ACC with content focused on Aboriginal and rural development issues. This program aims to build capacity among both current and future CD/CED practitioners.

Integrated Comprehensive Health Care Aide (CHCA) Certificate – Mature Student High School (MSHS) Diploma - (\$86,600)

The integrated CHCA Certificate – MSHS Diploma began in September 2004. This intensive 10-month program allows students without a high school credential to upgrade at the secondary level, while also completing a post-secondary certificate in the health care field. Graduates of this program would also meet the pre-requisites for other college and university programs, including the practical nursing program. This program is intended to serve Aboriginal and other under-represented groups.

Power Engineering Certificate - (\$65,800)

The Power Engineering Certificate is a one-year program, which began in September 2004. Power engineering technologists control large, complex power and process systems, such as steam engines, air compressors, generators, turbines, air conditioning units, refrigeration equipment, and a host of other equipment and processes. Power

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engineering graduates will be prepared for a wide variety of careers in industry and government working with the systems noted above.

Accounting & Finance Advanced Diploma - (\$27,000 – One Time)

The one-year Accounting and Finance Advanced Diploma began in September 2004. This program has been designed to provide graduates of Business Administration (BA) Diploma programs with more options for obtaining professional designations beyond their BA Diploma. These designations include the Certified General Accountant (CGA) Level 3, Certified Managerial Accountant Level 3, and the necessary prerequisites to write the Certified Financial Planners (CFP) exam.

### **École Technique et Professionnelle (ETP)**

Web Master Certificate - (\$82,500)

ETP's distance delivered Web Master Certificate began in January 2005. This program provides students with the fundamental skills necessary to enter the field of website development and design. As part of a tri-college partnership with other French language colleges in Canada, students will be able to complete a major area of studies in multimedia, programming, or networking.

### **Keewatin Community College (KCC)**

Regional Centres - (\$525,000)

Three new regional centres were funded in 2003/04 in the following northern communities: Island Lake, Norway House, and Pukatawagan. These regional centres are in addition to six others that have been funded in previous years. Regional centres form the centerpiece of KCC's strategy to increase community-based educational opportunities in Manitoba's remote northern communities.

Community Development / Community Economic Development Certificate / Diploma - (\$115,000)

KCC's Community Development – Community Economic Development (CD-CED) program is an essential component of the Tri-college CD - CED Initiative. This program began in September 2005 by distance, and encompasses both certificate and diploma streams. The certificate provides curriculum that is common to all three colleges (ACC, KCC, & RRC). The second year (diploma year), however, is specific to KCC with content focused on northern development issues. This program aims to build capacity among both current and future CD-CED practitioners.

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## **Red River College (RRC)**

### **Phase 2 Expansion of the Princess Street Campus - (\$2,593,500)**

A central component of RRC's transformation into a leader in "new economy" programming, the Princess street campus phase 2 was opened in September 2003. This brought CEI's total investment in Princess to approximately \$3,700,000 per year. The opening of phase 3 and the remaining provincial investment in this campus occurred in 2004/05. At maturity, the Princess Street Campus will bring over 2,000 students to Winnipeg's downtown.

### **Phase 4 Expansion of the Distance Education Division - (\$200,000)**

Over a four-year period CEI made significant investments in RRC's distance delivery capacity. This has allowed the college to develop the internal expertise and capacity required to systematically transform its offerings into online formats. The fourth and final phase of funding brings total CEI investment in this initiative to approximately \$800,000.

### **Business Administration Diploma – E-Business Option - (\$322,600)**

The Business Administration Diploma offered majors in accounting, administration, marketing, and office management. The fifth major, E-business, began in September 2003 out of the college's Princess Street Campus. This program utilizes laptop technology and provides significant second year course content in E-business related functions. The program is designed to provide a broad business background.

### **Computer Analyst / Programmer (CA/P) Integrated Diploma - (\$241,200)**

The CA/P Integrated Diploma program provides students with skills in computer application development and systems analysis and design. The integrated program is unique in that it extends the regular CA/P program from two to three years in order to provide additional developmental instruction and guidance to traditionally under-represented groups. This program began in September 2004 at the college's Princess Street Campus.

### **Electrical/Electronic Engineering Technology (EET) Integrated Diploma - (\$402,600)**

The EET Integrated Diploma program provides students with the knowledge and skills to test, repair, and develop a wide variety of electronic equipment. The integrated program is unique in that it extends the regular EET from two to three years in order to provide additional developmental instruction and guidance to traditionally under-represented groups. This program began in September 2004 at the college's Princess Street Campus.

### **Community Development / Community Economic Development Diploma with Certificate Exit - (\$261,000)**

RRC's Community Development – Community Economic Development (CD-CED) program is an essential component of the Tri-college CD-CED Initiative. This program

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began in September 2004 at the college's Princess Street Campus, and encompasses both certificate and diploma streams. The certificate provides curriculum that is common to all three colleges (ACC, KCC, & RRC). The second year (diploma year), however, is specific to RRC with content focused on urban development issues. RRC also offers internships for both community members and CD/CED practitioners. Internship participants receive course credit toward the diploma. This program aims to build capacity among both current and future CD/CED practitioners.

### **Technology Management Advanced Diploma - (\$141,200)**

This new one-year advanced diploma is designed to prepare technologists and others employed in technical fields to succeed in supervisory and managerial positions. Strategies for succeeding in an environment of research and development, rapid competitive change, sustainable development, and globalization are among the issues covered in this program. The program began in September 2003 at the college's Princess Street Campus.

### **Life Sciences and Biotechnology Training Initiative - (\$1,250,000)**

This initiative consists of six distinct programs designed to build capacity within Manitoba's life sciences and biotechnology sector. The following programs form the core of the initiative; (1) Pharmaceutical Production Certificate; (2) Applied Pharmaceutical Technologies Advanced Diploma; (3) Quality Systems and Applied Research Advanced Diploma; (4) Quality Assurance / Quality Control Advanced Diploma; (5) Clinical Research Certificate; and (6) Research Support Advanced Diploma. While some of the training focuses on basic pharmaceutical manufacturing competencies, the bulk of this initiative's programs are aimed at highly skilled scientific professionals who require advanced, industry specific training in research, management, and quality processes. The first two manufacturing programs began in September 2004, with the remainder phased in over the following two years.

### **Stevenson Aviation Capital Funding - (\$275,000)**

Since its inception, CEI has funded a number of programs at Stevenson Aviation and Aerospace Training Centre (SAATC) including a Certificate in Aerospace Manufacturing (2000), the Aircraft Maintenance Engineer Diploma Program (2001), and the Gas Turbine Technician Certificate (2001). To ensure the ongoing viability of this training centre, funding was appropriated in 2003/04 for critical capital requirements including ongoing technology / training aid upgrades.