



Vancouver Community College International Education

Drafting - Architectural

Program Type:	Certificate (Diploma with additional specialty)
Program Length:	10 months
No. of Credits:	40
Start Date:	September 4, 2012
Location:	Downtown
Total Fees:	Approximately CAD\$ \$15,000.00*

Admission Requirements

- Grade 12 graduation, GED or equivalent (applicants should be 18 years of age or older or a graduate of a secondary school)
- Academic Math 11 or equivalent (Trigonometry and Algebra recommended)
- Applicants whose first language is other than English, who have not completed English 098/099 and are presenting foreign documents equivalent to Grade 12, must successfully complete an English Language Assessment which includes a Canadian Language Benchmark of Listening 8, Speaking 7, Reading 8, and Writing 7 or better. Or TOEFL iBT79 or IELTS 6.5 (no band less than 6) **

Note: Seats are offered to applicants who have met all admission requirements, on a first-qualified, first-served basis

Note: All program information including tuition and other fees, course/program content, length, admission requirements, prerequisites, start/end dates, postponements and/or cancellation is subject to change without notice. Before applying, please kindly check with us at study@vcc.ca

Total Fees include: Application fee of \$125, Tuition fee of \$13,988, Ancillary fee of \$150, College initiative fee of \$89.60, Student union fee of \$48.22, Student union health plan fee of \$144.68, Student union dental plan fee of \$137.82, U-PASS \$300.

Additional costs: Textbooks and supplies are approximately \$1,000

* Fee and other fees are approximate and subject to change due to yearly increases. Students will be required to pay increased rates if the fees change at any time during the period of enrolment in the program. The application fee is non-refundable.

** IELTS Academic Module and TOEFL iBT scores are valid at VCC for one year.

Vancouver Community College International Education
250 West Pender Street, Vancouver, B.C., V68 1S9
Telephone: 604.443.8600, Fax 604.443.8378, study@vcc.ca

www.vcc.ca/international



Description

Term 1 - The first three months covers the study of concepts, techniques and accepted practices in the drafting industry. Students learn computer aided drafting and are introduced to specialty areas of drafting.

Term 2 – The 2nd part of the program introduces the student to architectural drafting practices and conventions used in the creation of drawings for residential properties with light wood frame construction. A field trip to a residential construction site, a trade show and an Architectural firm will be included in this term.

Term 3 – The final part of this program introduces the student to commercial and institutional drafting and detailing practices as they apply to concrete block and light steel framed buildings. A field trip to a commercial construction site and an Architectural firm will be included in this term.

Computer Aided Design is an important part of our programs. The majority of your time will be spent working with a software program called AutoCAD. This is the standard software being used in industry to produce drawings. Through a licensing agreement with our suppliers of AutoCAD, our students are always using the latest software release including Revit Architecture.

Term 1 – Course Name

Basic Drafting 1
Basic Drafting 2

Term 2 – Course Name

Construction Drawing Reading
Multi-Family Building Layout
Single Family Building Layout

Term 3 – Course Name

Building Details
Job Search Skills
Office Layouts
Office Procedures
Presentation Drawings

Career Prospects

For those who are planning a career in Engineering, the Drafting Programs at VCC offers the logical starting point. As an Engineer/Drafter, you would better understand the design concepts as shown on working drawings. As well you would be qualified to work as a Drafter in the Engineering Industry during scheduled breaks at University while studying for your Degree. Being trained as a Drafter at VCC will offer the graduating student opportunities to enter a number of different environments within the Engineering Industry. Areas included are: Consulting Engineers, Fabrication shops and Manufacturing companies. Your job may involve work in any of the following areas:

- Mining
- Forestry
- Pulp & Paper
- Oil & Gas
- Environmental
- Water Treatment
- Architectural
- Municipal
- Project management



Vancouver Community College International Education
250 West Pender Street, Vancouver, B.C., V68 1S9
Telephone: 604.443.8600, Fax 604.443.8378, study@vcc.ca

Vancouver
Community
College 



www.vcc.ca/international