

UNIVERSITY OF THE FRASER VALLEY



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**FRASER
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COLLEGE
1978-79**

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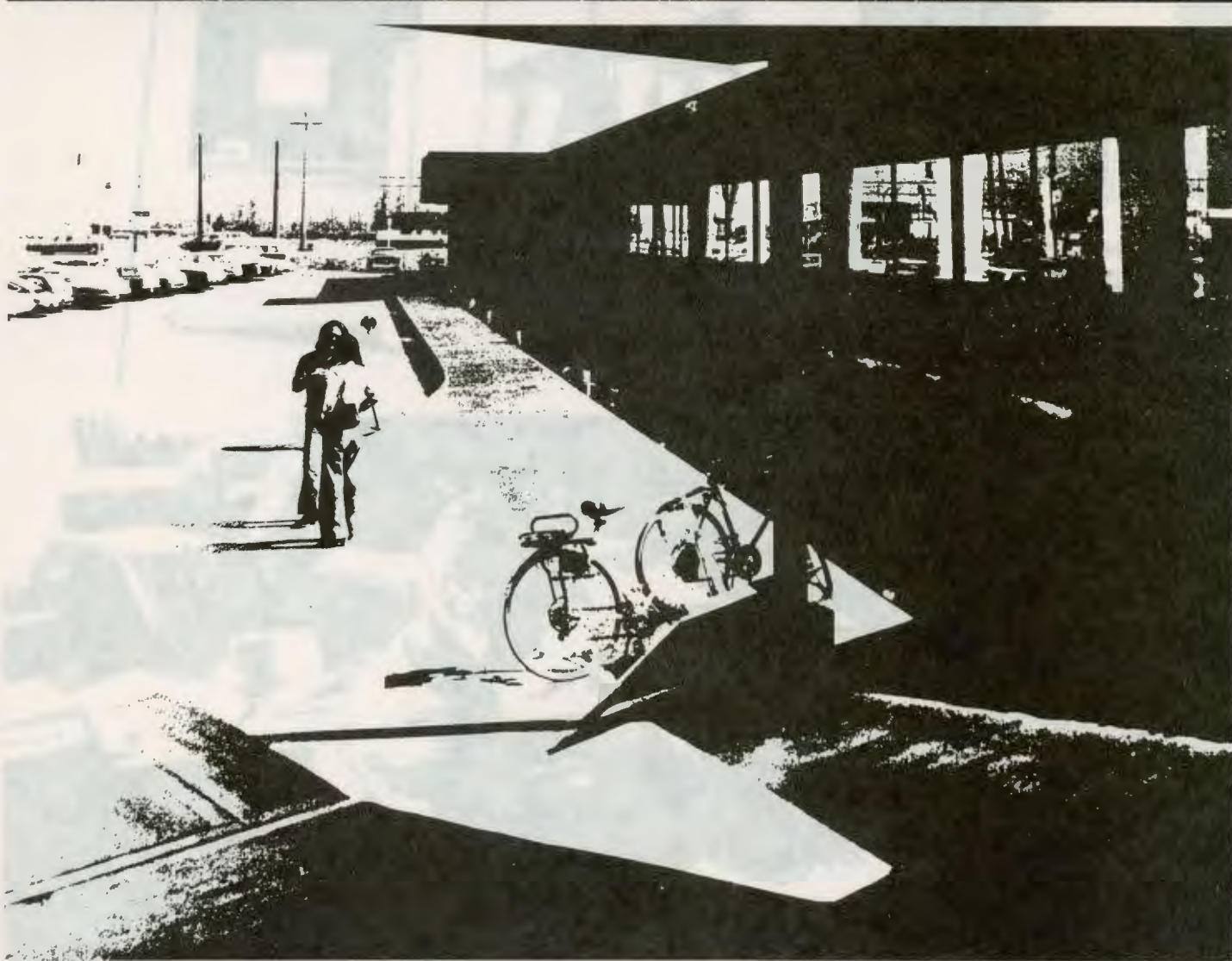


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Calendar of Events

University Transfer and Career Programs

February 1, WednesdayApplications for Career Programs received
June 30, FridayLast day to submit applications for Career Programs. Late applications may be accepted if there are vacancies in the program.

Fall Semester 1978 [September - December]

September 5, TuesdayAdvance registration for Career Program students, noon to 8 p.m.
September 6, WednesdayAdvance registration for University Transfer students with pre-planned programs, noon to 8 p.m.
September 7, ThursdayRegistration for students without pre-planned programs, noon to 4 p.m.
September 8, FridayOrientation for new and returning students.
September 11, MondayDay and evening classes begin
September 11 - 15Fall semester registration continues. Course change period begins
September 15, FridayLast day to register late. Last day for 100% refund of fees.
September 22, FridayLast day to add or drop a course. Last day for 75% refund of fees.
October 6, FridayLast day for 50% refund of fees.
December 15, FridayLast day of classes.
December 18 - 22Examination week - no classes.

Winter Semester 1979 [January - May]

December 4 - 7, 1978Winter registration begins for returning students.
January 4, ThursdayRegistration for new and returning students, noon to 8 p.m.
January 5, FridayRegistration for new and returning students, noon to 4 p.m.

January 8, MondayDay and evening classes begin.
January 12, FridayLast day to register late. Last day for 100% refund of fees.
January 19, FridayLast day to add or drop a course. Last day for 75% refund of fees.
February 2, FridayLast day to receive 50% refund of fees.
March 1 - 2Mid-term break. No classes. College open.
April 20, FridayLast day of classes.
April 23 - 27Examination week - no classes.

Spring Semester 1979 (May - June)

April 2, MondaySpring semester registration begins.
May 7, MondaySpring semester classes begin.
May 11, FridayLast day for late registration. Last day to add or drop courses. Last day to receive 100% refund of fees.
May 18, FridayLast day to receive 75% refund of fees.
May 25, FridayLast day to receive 50% refund of fees.
June 15, FridaySpring semester classes end.
Offering of a Spring semester will depend on adequate enrollment and budget. Unless otherwise indicated, students may register in Chilliwack and Abbotsford during regular office hours: 9 a.m. to 4:30 p.m., Monday to Friday.

Full Time Vocational Programs

Listed below are the start and finish dates for Fraser Valley College Vocational Programs. To apply, contact the College or your nearest Canada Employment Centre (formerly Canada Manpower) well in advance.

Basic Training for Skill Development	Continuous intake
Business Office Careers	Continuous intake
Basic Farrier:	
First session	Begins Sept. 5, 1978 and ends Nov. 24, 1978
Second session	Begins Jan. 3, 1979 and ends March 23, 1979
Third session	Begins March 26, 1979 and ends June 15, 1979
Pre-Employment Welding:	
First session	Begins Sept. 5, 1978 and ends Jan. 26, 1979
Second session	Begins Jan. 29, 1979 and ends June 22, 1979
Building Construction	Begins Sept., 1978
Dental Assisting	Starting dates to be announced
Mechanical-Transportation	Begins Sept., 1978
Advanced Farrier	Begins Dec. 4, 1978 and ends Dec. 22, 1978
Upgrading Welding	Begins Jan. 29, 1979 and ends June 22, 1979
Milker Training	Begins Sept. 1978 and Jan. 1979
Vocational Agriculture	Begins Sept. 1978

Community Education Leisure Program

Unless otherwise indicated, students may register in Chilliwack and Abbotsford during regular office hours: 9 a.m. to 4:30 p.m. Monday to Friday and 7 to 9 p.m. Monday to Thursday, or at the regional offices during regular business hours.

Fall Semester 1978

August 28, Monday	Registration for Fall leisure courses begin.
September 25, Monday	Fall leisure courses begin
September 29, Friday	Last day for refund of fees. Last day to register for Fall courses.
December 15, Friday	Last day of classes.

Winter Semester 1979

January 2, Tuesday	Registration for Winter leisure courses begin.
January 22, Monday	Winter leisure courses begin.
February 9, Friday	Last day for refund of fees. Last day to register for Winter courses.
April 20, Friday	Last day of classes.

Statutory Holidays — College Closed

Spring and Summer, 1978

May 22, Monday	Victoria Day
July 3, Monday	Canada Day
August 7, Monday	British Columbia Day

Fall, 1978

September 4, Monday	Labor Day
October 9, Monday	Thanksgiving Day
November 13, Monday	Remembrance Day
December 25, Monday	Christmas Day
December 26, Tuesday	Boxing Day

Winter, 1979

January 1, Monday	New Year's Day
April 13, Friday	Good Friday
April 16, Monday	Easter Monday

Spring, 1979

May 21, Monday	Victoria Day
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Purpose of the Catalogue

This catalogue is published to give you information about courses and programs to be offered by Fraser Valley College during the 1978-79 academic year. Although every effort is made to ensure accuracy at the time of printing, the statements in this catalogue are not to be regarded as an irrevocable contract between the student and the College. Fraser Valley College reserves the right to change any provision or requirement at any time.

You and Your College

Fraser Valley College is a comprehensive community college; it offers studies for credits towards university degree programs, for career objectives, for academic upgrading, or for general interest and self-improvement.

The College is sensitive to the changing needs of your community, and tries to provide educational, cultural, social and recreational services for that community.

This implies a commitment to offer a variety of educational programs for adults of varying interest, abilities, career goals, previous education, and means.

The College accepts that commitment, and has adopted an "open door" approach to these responsibilities. That means every effort is made to admit students into the programs they want to take, whether or not they have a formal high school education. You don't have to be a high school graduate to come to Fraser Valley College.

The programs at Fraser Valley College include Adult Basic Education and upgrading, for people whose formal education may have been interrupted; one and two-year job-oriented programs to train people for better jobs and more rewarding careers; the first two years of most university degree programs; and a rich variety of general-interest courses which recognize that life is enriched by all kinds of learning.

To support these programs, the College has personal, academic, and vocational counselling services; reference and study resources; a Learning Assistance Program to help students acquire study habits and skills; a Mature Students' Association to help people overcome the difficulties of re-entry to higher education, or of combining education with other responsibilities; and an interesting student life of social, cultural, and recreational events.

Fraser Valley College is a community college ... and the emphasis on the word "community" is taken seriously.

It is administered under the authority of a council of ten people representing the five major communities the College serves: Abbotsford, Mission, Chilliwack, Agassiz, and Hope.

In the development of programs, too, the community is involved: the Community Education Division draws extensively on the expertise and resources of community organizations such as

Community Services, Arts Councils, Recreation Councils, business and professional associations, church groups, and service clubs. Vocational programs are developed with the assistance of advisory committees drawn from people who are experts in their occupation and are residents of the community. In all, there are more than a hundred people who serve on these advisory committees, and their contribution to the quality of College programs is invaluable.

A unique relationship exists between the College and Coqualeetza Indian Education Centre at Sardis. Coqualeetza is an education and cultural centre administered by Stalo Indians, and supported by 37 bands, most of them located in the Fraser Valley. In order to be able to meet the educational requirements of Native Indians as they perceive them, FVC has retained Coqualeetza as an advisor and program development consultant.

Among the products of this relationship have been special upgrading and job readiness training courses to which a strong cultural support component has been added, with the result that successful completion rates increased markedly.

The College has also provided an instructors' training course for Coqualeetza elders to prepare them for teaching classes in the Halkomelem language of the Upper Stalo people. A course for home-school coordinators has trained people who can increase cooperation between Native Indian families and public schools to the benefit of the children's education.

Coqualeetza and FVC have cooperated in Information Fairs to provide bands with knowledge of resources available to them, and in a recent experiment in educational television via satellite.

In addition, the resources of Coqualeetza are made available to FVC and other community organizations. These resources include a library; a resource centre with audio-visual equipment, video and sound tapes and slides; historical materials and an archival photo collection; maps; a model of curriculum development relating to the Stalo people which has been successfully tested in the public school, and the resources of the language program, including a trained linguist. You can contact them at:

Coqualeetza Education Training Centre
Box 370
Sardis, B.C.
Phone: 858-9431

Student Services

The Student Services Division provides a wide range of services to help you discover your maximum personal and academic potential. These services include:

Academic Planning

Counsellors will help you with information on career and program requirements, transferability and course content at Fraser Valley College and other educational institutions. Appointments may be arranged during the day or evening and at the regional offices.

Counselling

Vocational counselling is available to help you choose a satisfying career goal. Personal counselling is also available to help you develop skills such as communicating with others, coping with crises, and personal decision-making. Testing may assist you to make realistic educational and career decisions, as well as to increase your self-knowledge.

Career Resources Centre

The centre contains books, cassette tapes, and periodicals with information on a wide variety of topics including career planning, personal development, and college and university programs.

Records and Registration

Course registrations, course changes, and withdrawals are completed at Student Services. Individual student records, including transcripts, are also located in this area, and are available to you on request. Student I.D. cards are issued by the Records and Registration staff to all registered students who need them.

Orientation

The orientation program is designed to introduce you to college life. Student Services publishes a handbook annually which describes college services, personnel, regulations, and history.

Groups

Skilled counsellors offer a variety of group workshops as the need or interest arises. Workshops include such topics as job search techniques, assertiveness training, and lifestyle planning.

Learning Assistance

Assistance is available to improve time-management, note-taking, study, and exam-writing skills.

Mature Students

A program has been designed to assist you if you are returning to school after long periods at home or work. Topics include confidence building, classroom skills, and coping with family and educational responsibilities.

Job Placement

Student Services coordinates information on government summer employment programs. Counsellors teach job search techniques including resume preparation and interview skills. The Division also coordinates placement of students in government-funded, on-campus work/study projects, or will assist you to find off-campus employment.

Housing

A housing list is maintained to help you find suitable accommodation while attending college. The College has no on-campus housing, nor does it enter into disputes between students and landlords.

Transportation

A car pool information board is maintained on both Abbotsford and Chilliwack campuses.

Health

Health insurance forms are available in Student Services for students who do not qualify for M.S.A. benefits.

Childcare

A list of local daycare facilities is available. Student Services coordinates a "trade-a-kid" program: where timetables permit, students exchange care of each others' children in order to attend classes.

STUDENT SERVICES

Erling Close, B.Ed., M.Ed. (U.B.C.)
Dean of Student Services
Anwar Beg, M.A., Ph.D. (U. of Connecticut)
Registrar
Dave Birkett, B.A., M.A. (U.B.C.)
Counsellor, East Campus
Mark Hoffmann, B.Sc. (Stanford), Dip. C.S. (Regent)
Counsellor, West Campus
Mimi Kisner, B.A. (Graceland), M.S.W. (U. of Calgary)
Counsellor, West Campus
Mary McCabe, B.A., M.Ed. (Western Washington State)
Counsellor, East Campus
Margaret Berg
Registration Clerk, West Campus
Karen Broughton
Registration Clerk, East Campus

Gerald George, Associate in Arts Diploma (V.C.C.), Certificate
in Life Skills Coaching
Paraprofessional - Counselling and Activities, East
Campus
Sally Glasbergen
Secretary, Counselling and Activities, West Campus
Lisa Louko
Registration Clerk, East Campus
Varlene MacLeod, B.A. (U.B.C.)
Paraprofessional - Registration, West Campus
Cyndi Marrington
Secretary, Counselling and Activities, East Campus
John Oddy, B.A. (U. of the Pacific), Dip. of Outdoor Recreation
Management (Capilano)
Paraprofessional - Financial Aid Officer, West Campus
Anne Oke, Associate in Commerce Diploma (Malaspina)
Secretary to the Dean of Student Services, West Campus



Financial Aid

Despite careful budgeting and hard work at summer and part-time jobs, many students still have difficulty saving enough money to complete their post-secondary studies. The College is prepared to assist needy students through its Financial Aid and Job Placement Office.

If you are short of funds, visit the Student Services Office to discuss your circumstances with a Financial Aid Officer, who will assist you to apply for a grant or loan. A Financial Aid Handbook is available to give you more information.

Grants

Grants are assistance funds which need not be repaid. There are two types at Fraser Valley College:

1. **Scholarships** - awarded on the basis of scholastic merit.
2. **Bursaries** - awarded on the basis of need.

High school students who will be entering Fraser Valley College directly after graduation should visit their high school counsellors to find out what local scholarships and bursaries are available. Groups such as the Rotary Club, the Royal Canadian Legion and the Odd Fellows often provide bursaries up to \$200 for graduating students.

If you are continuing to second year at Fraser Valley College, or are entering for the first time but not directly from high school, you are encouraged to look through the Financial Aid Handbook to see if you qualify for any of the more than 90 bursaries and scholarships listed.

Loans

Loans are assistance funds which must be repaid after leaving college. There are three major sources of loans at Fraser Valley College:

1. **Canada Student Loans** - available to Canadian citizens or landed immigrants taking 60% or more of a full program of studies.
2. **B.C. Youth Foundation Loans** - available to B.C. residents under the age of 30 who are completing Grade XII or studying in academic, technical or vocational fields.
3. **P.E.O. Sisterhood Loans** - available to women who are high school graduates or equivalent and who are enrolling in career, technical or academic work at the College.

Work/Study

Work/Study is financial assistance in the form of a salaried part-time job while attending school.

1. **College-Sponsored Jobs** - a limited number of jobs, on campus, are sponsored by various College departments. Last year, student assistants were employed by the Art Department, the Learning Resources Centre, the Maintenance Division and Student Services. The jobs vary from short-term, "on call" positions to long-term, part-time jobs.
2. **Work/Study Option** - approximately 30-40 part-time

jobs (5 - 15 hours per week), offering a wide range of employment experience, are available to students who have qualified for Canada Student Loans and who wish to gain paid practical experience in a job related to their studies and/or future career.

3. **Off-Campus Jobs** - from time to time, employers in the community list employment vacancies with the College. The Financial Aid Officers actively solicit these kinds of part-time positions for students and will help place you in such jobs.

B.C. Student Financial Assistance Program

The British Columbia Student Financial Assistance Program, consisting of Canada Student Loans and supplementary grants from the provincial government, is the most popular source of financial assistance for students attending the College. These awards consist of approximately 2/5 grant and 3/5 loan.

Application Procedure:

1. Pick up a Canada Student Loan application from Student Services or one of the regional offices.
2. Return the completed application to a Financial Aid Officer no later than 4 weeks after the start of classes.
3. If funds are needed before the first day of classes, applications must be submitted approximately 8 weeks in advance (by July 1 for students entering the College in September). The earlier an application is received, the earlier assistance money can be in the hands of the student. At present, it takes about 6 to 8 weeks to process an application.

Qualifications for Canada Student Loans:

1. Canadian citizenship or landed immigrant status.
2. resident of B.C. for at least one year.
3. enrolled in, or applying for admission to, a qualifying program of studies as a full-time student.
4. genuine need according to criteria determined by the Ministry of Education.

Students in programs of less than eight months may not be eligible for the Canada Student Loan. In these cases, you are encouraged to apply for a Special Assistance Allotment.

When applying for any scholarship or bursary, be sure to check application deadlines. If in doubt, apply as early as you can.

Our Financial Aid Officers will be glad to assist you in selecting the most appropriate form of financial aid.

College Facilities and Services

Although Fraser Valley College is housed in temporary premises, every effort is made to provide needed facilities to all of the College community. Priority is given to instructional needs; however, some of the facilities are made available to the general public.

Main Campuses

The College operates from two main campuses located at Chilliwack and Abbotsford:

Chilliwack - 45600 Airport Road, V2P 6T4
Telephone 792-0025
Office Hours: 8:30 a.m. to 4:30 p.m.

Abbotsford - 34194 Marshall Road, V2S 5E4
Telephone 853-7441
Office Hours: 8:30 a.m. to 4:30 p.m.

Vocational/Technical Programs offered by Fraser Valley College will be centred at either the Portage Avenue Campus in Chilliwack or the Marshall Road Centre in Abbotsford.

Other Locations

With the cooperation of many local agencies, the College also makes use of secondary schools, community centres, and on-site locations for College instruction.

Regional Offices

The College operates three Regional Offices which provide counselling, program information and Learning Resource Centre services:

Agassiz: 7069 Cheam Ave., P.O. Box 388, V0M 1A0
Telephone 796-2254

Hope: Ste. 202, 895 - 3rd Ave., P.O. Box 1899, V0X 1L0
Telephone 869-9991
Office Hours: 1:00 p.m. to 5:00 p.m.

Mission: 33070 - 5th Avenue, V2V 1V5
Telephone 826-9544
Office Hours: 1:00 p.m. to 5:00 p.m.

Bookstore

For the convenience of students and faculty, the College operates a small bookstore in Chilliwack and Abbotsford which stocks required textbooks, stationery supplies, drafting supplies and some art supplies. College T-shirts are also available.

The regular hours are: 8:30 a.m. to 1:00 p.m.
2:00 p.m. to 4:00 p.m.
Monday to Friday

During the first few weeks of classes, the bookstores are open in the evening to enable night school students to obtain their books. Lists of required texts are available two to three weeks before classes begin.

Snack Bar

A snack bar service is available at both campuses, in the College Lounge. Refreshments and light lunches are available during the day and evening. Operating hours are:

Day - 9:00 a.m. to 4:00 p.m., Monday through Friday
Evening - 6:30 p.m. to 9:30 p.m., Monday through Thursday.

Parking

The College endeavors to provide adequate parking near its facilities for students, faculty, administration and visitors. There are two parking lots at the Abbotsford Campus with some 400 parking spaces, and approximately 200 spaces at the Chilliwack Campus.

To comply with fire and traffic regulations, "NO PARKING" areas have been established in certain parts of each campus.

Switchboard

The Switchboard Operator at Fraser Valley College will answer your calls promptly, efficiently and pleasantly. Information may be obtained from the main switchboards Monday to Friday from 8:30 a.m. to 4:30 p.m.

Refunds

University Transfer and Career Programs

For all courses except Leisure and Vocational, refunds are based on the approximate percentage of instruction completed. For classes offered through the semester system, refunds are made as follows:

	Refund
- prior to the first day of classes	100%
- prior to the second week of classes	75%
- prior to the fourth week of classes	50%
- after the fourth week of classes	0%

Community Education Programs

For all Leisure Courses offered through the Community Education Division, refunds are permitted as follows:

Courses having more than two sessions:	Refund
- before second class meeting	100%
- after second class meeting	0%

No refund is allowed for Leisure Courses which have fewer than two sessions.

Vocational Programs

Since students enrolled in Vocational Programs pay their fees monthly, no refund is allowed after the second class meeting. A full refund is allowed prior to this date.

N.B. When there are extenuating circumstances, refunds may be authorized by an Administrative Officer.

Lab Supplies

The College, at the present time, does not assess a fee for lab supplies. However this policy is under review and a fee may be implemented in the near future.

Student Society Fees

At the present time the College does not collect membership fees on behalf of a Student Society. However, it is possible that such fees may be assessed in the near future.

Admissions

Fraser Valley College subscribes to an "open-door" policy. This means that every effort is made to admit students whether or not they have a formal high school education. Specific admissions requirements are necessary for some programs to ensure student success. The program descriptions in this catalogue will tell you if the course you want has special requirements.

You can become an FVC student if you have completed the stated prerequisites and are:

1. a secondary school graduate, or
2. nineteen years of age or over, or
3. recommended for admission by the secondary school principal or superintendent.

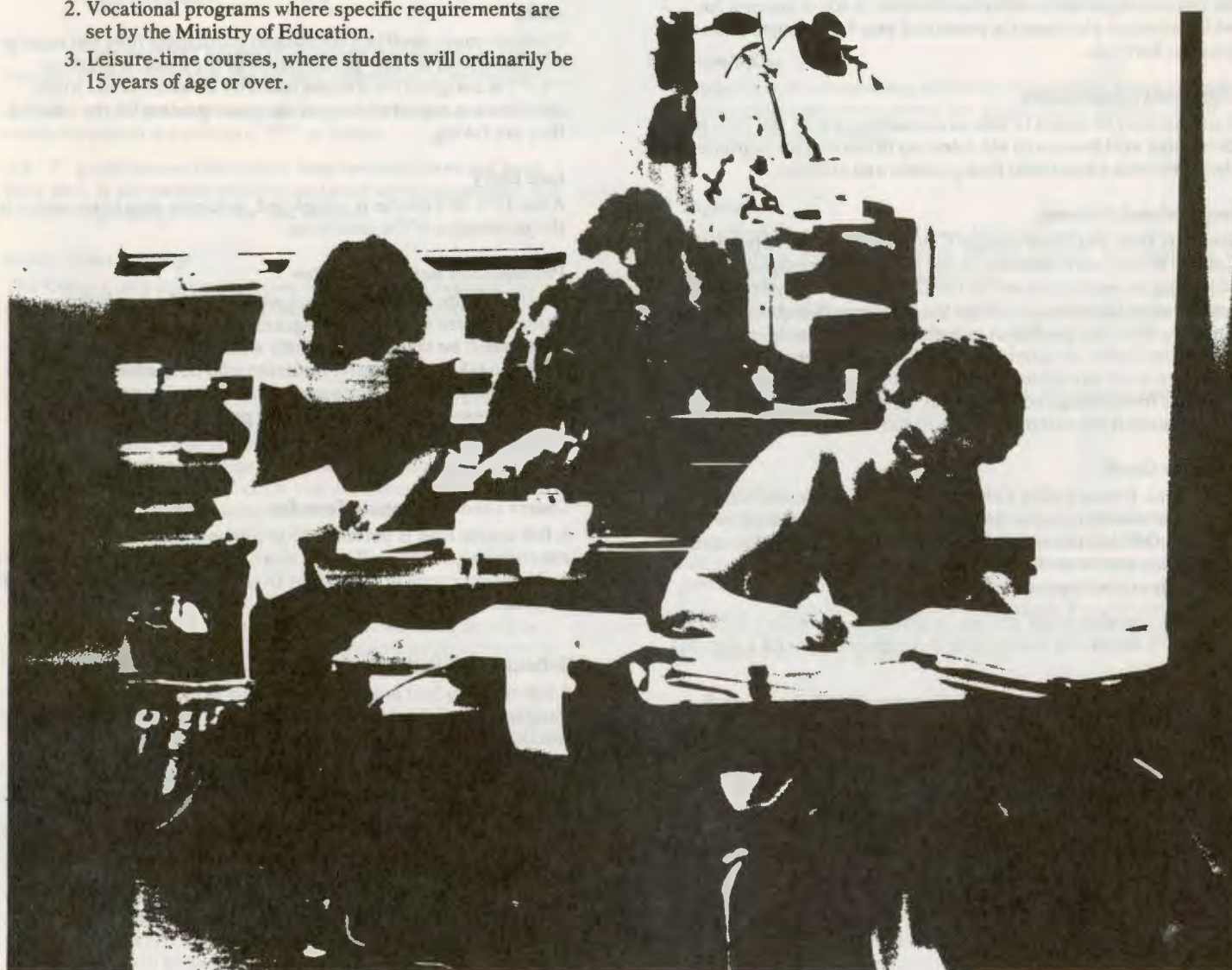
Some exceptions to this are:

1. College Foundations and BTSD, where you must be seventeen years of age or over and out of school for one year or more.
2. Vocational programs where specific requirements are set by the Ministry of Education.
3. Leisure-time courses, where students will ordinarily be 15 years of age or over.

Students who meet program entry requirements are admitted on a first-come, first-served basis according to the date a completed application is received.

A special note to foreign students: you must show proof of landed immigrant status before registering for any FVC program.

Any person who does not meet stated admissions requirements may petition our Admissions Committee for special consideration.



Academic Regulations

Some of the policies the College has established to guide admissions and standards are listed below. For more information about College regulations enquire at Student Services.

Registration - Student Responsibility

Students are responsible for the accuracy and completeness of their registrations, and for meeting the stated prerequisites and corequisites of a given course or program.

Advance Placement

For some College courses, a student may demonstrate mastery of a lower level course and be admitted directly to an upper level course without completing prerequisite or corequisite courses. Advance placement does not give the student credit for courses bypassed, nor does it preclude the necessity of obtaining credit for courses required by other institutions. A list of courses for which advance placement is permitted may be obtained from Student Services.

Placement Examinations

Students may be asked to take examinations which will help to determine skill levels and aid selection of courses appropriate to their previous educational backgrounds and abilities.

International Students

Students from countries outside Canada may be admitted to the College if they have obtained status as Landed Immigrants according to regulations set by the Canadian Employment and Immigration Commission. Since the language of instruction is English, those not proficient in both written and oral English may be ineligible for admission if appropriate preparatory courses are not available. A small number of well-qualified students from foreign countries may be admitted on student visas to enrich the cultural climate of the College.

Transfer Credit

In general, Fraser Valley College will honor credits earned by a student at another post-secondary institution recognized by the College. Official transcripts will indicate the number of credits for which transfer credit is granted but will not show course-by-course equivalence or grades.

Normally transfer credit will not be given for more than 50% of the credits necessary to complete the requirements for a diploma or certificate.

Recognition by the College of studies completed elsewhere does not imply, or in any way guarantee, that the transfer credits will be recognized by another institution. Students may be required to complete prerequisites or other requirements for entry into a course or program.

Transfer credit allowed for previous work in a particular subject area does not necessarily excuse the student from meeting these prerequisites.

Course Challenge

Some courses at Fraser Valley College may be challenged for credit. This means that a student who can demonstrate mastery of course objectives may be granted credit without taking the course.

Course challenge is available to students who are currently registered in credit courses at Fraser Valley College, or who have completed one or more credits at the College within the past three academic years. Student Services will provide a list of courses open to challenge.

Audit

Students may enroll in a course and participate fully but receive no assessment of their performance in the class. A grade of "AU" is assigned for courses taken on an audit basis. Audit students are expected to meet the prerequisites for the courses they are taking.

Late Entry

After 10% of a course is completed, students may enter only with the permission of the instructor.

Prerequisites and Corequisites

A prerequisite is a requirement which must be met before a student enters a course or program. A corequisite is a course which must be taken concurrently with another course if it has not been taken previously. Students who do not have the stated prerequisite or corequisite courses may not register in a course having these requirements without prior permission of the instructor.

Course Load - University Transfer

A full course load is normally 15 credits per semester. Students are encouraged to enroll in not more than 15 credits per semester and may not enroll in more than 18 credits without permission of a Dean.

Definition of a Full-Time Student

A full-time student is a person enrolled in 60% or more of the standard course load for a given program. A part-time student is enrolled in less than 60% of a standard course load.

Attendance

Students are expected to attend scheduled lectures, laboratories, field trips, seminars and examinations unless given instructions to the contrary.

Grades

The grading system at Fraser Valley College reflects a philosophical commitment to report achievement. For that reason transcripts issued by FVC show only those courses for which the student has attained a passing grade.

Grade	Interpretation	Grade Points	On Transcript
A	Excellent	4.0	Yes
B+	Above average	3.5	Yes
B	Above average	3.0	Yes
C+	Average, satisfactory completion of requirements	2.5	Yes
C	Average, satisfactory completion of requirements	2.0	Yes
P	Pass. Basic course requirements successfully completed	1.0	Yes
CR	Credit. Work completed is equal to a "C" or better	0.0	Yes
AU	Audit	0.0	Yes
I	Incomplete	0.0	No
W	Official withdrawal	0.0	No
NC	No credit. Basic course requirements not completed	0.0	No

A "P" grade does not necessarily permit the student to pursue another course for which the graded course was a prerequisite.

A "CR" grade is a non-competitive grade which means that the work completed is equal to a "C" or better.

An "I" grade means that course requirements have not been fully met. A permanent grade is assigned upon completion of a contract signed by instructor and student.

Grade-Point Average

The College only uses calculation of grade-point averages to determine the Dean's List of Distinguished Students.

Course Withdrawal

Students who withdraw officially from a course up to the last day of instruction will receive a final grade of "W". A grade of "NC" (No Credit) will be assigned to students who drop out without completing the required forms at the Student Services office. If you decide to withdraw you are encouraged to discuss your situation with your instructors or a counsellor.

Academic Warning

A student may be required to withdraw from a course or program because of poor academic performance. Before this action is taken, students are entitled to a warning and an opportunity to improve their work in the course.

Transcripts

Students may obtain transcripts of their permanent records by applying to the Student Services office. The first three transcripts are free, if all are obtained at the same time. Additional transcripts may be obtained for \$1 each.

Amendment of Permanent Record

A course or grade may not be deleted from the permanent record. However, if a student repeats a course, only the highest grade earned will appear on the permanent record.

Change of Permanent Grades

An instructor may change the grade of a student with the consent of the Dean of Instruction.

Incomplete Grades

An "I" (Incomplete) grade may be assigned by an instructor when a student has not completed all the requirements of a course but does not, in the opinion of the instructor, warrant an "NC" or other grade.

Students given an "I" grade may earn a passing grade by fulfilling a contract with their instructors to complete certain assignments within a specified time, normally not more than six weeks after the end of a course.

Credits

The College measures the workload of a student by assigning units of credit to a course or program. In general, one credit is defined as the equivalent of one week of full-time study. The credit value of a vocational program is equal to the number of weeks of full-time study required to complete the program. The credit value of a full-time university transfer or career program which extends over one semester will normally be 15 credits. The credits earned by successful completion of a community education course are determined on the basis of one credit for every 30 hours of instruction.

Dean's List

Students with outstanding scholastic records are given special recognition when their names are added to the Dean's List of Distinguished Students.

Diplomas

A student who successfully completes at least 60 credits of university transfer course work will be granted, on request, a Diploma in Liberal Arts and Science.

Upon successful completion of the minimum requirements of a two-year career program, a student will be eligible for a Diploma in Applied Arts and Science.

Successful completion of 60 credits from any course area will earn a Diploma in General Studies.

Certificates

A student who successfully completes a prescribed College program of more than 10 credits (10 weeks of full-time study or 300 hours) is eligible for a certificate. A student who completes a prescribed program in college foundations will be granted a College Foundations Certificate on request. For certain programs, this certificate is considered equivalent to the secondary school graduation diploma.

Statement of Program Completion

A student who completes a prescribed College course or program of less than 10 credits will be eligible for a Statement of Program Completion.

Academic Appeal

Students may appeal academic decisions or practices of the College which they would like to have changed. For more information about the procedure, apply to Student Services.

Confidentiality of Student Records

Fraser Valley College endeavors to keep student records confidential and away from those who would use them for other than legitimate purposes.

Students are entitled to an official transcript of their academic records and to an explanation of any information recorded on it.

Requests for transcripts or other information from a parent, educational institution or community agency will not be honored without written consent of the student.

The College will confirm or deny the following information requested by any outside individual or organization about a student: whether the student is presently enrolled or confirmation of dates previously attended, program and year of program, registration status, and certificate or diploma claimed.



What Does it Cost?

Senior citizens	no charge
Vocational courses	\$15 per month
Community Education courses	various fees, almost all under \$1 per hour of instruction
University Transfer, Technical and Career courses	\$20 per course (maximum of \$100 per semester)

Student Life

Athletics and Recreation

Fraser Valley College students have shown a keen interest in two kinds of sports and recreational activities: non-competitive "life" sports and co-ed team sports.

Life Sports

Many students are interested in developing skill in life-long recreational sports they can enjoy wherever they go and which do not require the presence of established teams or complex facilities. They want to participate in sports that allow an opportunity to engage in healthy physical exercise in company with family and friends. For these students, Fraser Valley College offers cross-country skiing, downhill skiing, snow-shoeing, canoeing, camping, hiking, swimming and other forms of recreation.

Co-Ed Team Sports

Students who like team sports and who want to meet new friends can participate in co-educational team sports such as tennis, badminton, volleyball, floor hockey, and ice hockey.

Each fall, sports and recreation sign-up sheets are placed in the college lounges so that students may indicate their preferences and abilities. Organization of activities and teams is done primarily by advisors on each campus. The types of activities offered vary from year to year, depending upon student interest and involvement. Since the College does not have its own gymnasium, many activities are scheduled during the evening in facilities offered by secondary schools or community recreation centres.

Special Events

Each year, the College sponsors a number of cultural events featuring outstanding artists, musicians, speakers and actors. Many of these special programs are designed to complement regular classroom activities.

While special events are generally on campus a number are scheduled off-campus in community facilities. In addition, College-sponsored excursions have been made to Vancouver and other cultural centres to attend performances by top Canadian and international performing artists.

Student Organizations

The students of Fraser Valley College recognize that many valuable learning experiences take place outside of the classroom. Consequently, they have organized a variety of clubs and activities to add enjoyment to their college days. For students who want to become involved in the institution's decision-making processes, there is ample opportunity to serve on college committees and task forces with faculty and staff. A Student Activity Advisor is available in Abbotsford and Chilliwack to help students organize successful social activity programs.



The Learning Resources Centres

Each campus of the College is served by an attractive, rapidly growing collection of up-to-date study, reference and information materials. You have access to over 12,000 books through the card catalogue, plus a large paperback collection. There are also paperback collections in the regional offices at Agassiz, Hope and Mission.

In addition to books, the Learning Resources Centres have magazines, newspapers, pamphlets, government documents, films, slides, tapes, videotapes and more.

The audio-visual service of the College is also a part of the Learning Resources Centres. There is a wide range of equipment available which may be booked for home use, classroom presentations or use in the LRC. This includes film projectors, videotape playback units, slide projectors, cassette recorders and overhead projectors.

New students are provided with an orientation to the LRC through their English courses, or by arrangement with their instructor.

There is also individual help available for improving study skills. If you have problems preparing a book report, essay or class presentation, make an appointment with the LRC for help before handing in the assignment. You may also make an appointment through the Learning Assistance Program.

Student identification cards are the LRC's library cards, and are

presented whenever library material is checked out. Most material may be borrowed for two weeks.

The general public is also welcome to use the LRC facilities and resources.

East Campus [Chilliwack]

Phone: Day - 792-0025, Night (after 4:30 p.m.) - 792-0027

Hours of Service: Winter - 8:30 a.m. to 9 p.m.

Monday to Thursday

8:30 a.m. to 4:30 p.m. - Friday

Summer - 8:30 a.m. to 4:30 p.m.

Monday to Friday

West Campus [Abbotsford]

Phone: Day - 853-7441, Night (after 4:30 p.m.) - 853-7445

Hours of Service: Winter - 8:30 a.m. to 9 p.m.

Monday to Thursday

8:30 a.m. to 4:30 p.m. - Friday

Summer - 8:30 a.m. to 4:30 p.m.

Monday to Friday

Agassiz, Hope and Mission

There are small collections in the College regional offices, but you also have full access to all the services of the larger campuses.

The staff in your closest regional office will be happy to take your requests and the materials will be delivered to that office for you.

LRC Staff

DIRECTOR — Winifred E. Hanafi, B.A. (Carleton), B.L.S. (Toronto)

ADMIN. ASSISTANT — Eva Korelus

PUBLIC SERVICES LIBRARIAN — Laura Neame, B.A. (S.F.U.), M.L.S. (U.B.C.)

TECHNICIAN-IN-CHARGE — ABBOTSFORD — Jaye Gallagher

TECHNICIAN-IN-CHARGE — CHILLIWACK — Jean Williams

LIBRARY TECHNICIAN — CHILLIWACK — Dauna Neveaux

LIBRARIAN (part-time) — Anne Knowlan, B.A. (U.B.C.), B.L.S. (Toronto)

TECHNICAL SERVICES LIBRARIAN — Judy Inouye, B.A., B.L.S. (U.B.C.)

LIBRARY TECHNICIAN (MONOGRAPHS) — Niina Mitter, B.A. Hons. (Calcutta)

LIBRARY TECHNICIAN (SERIALS & GOV. DOCS.) — Barbara Pinkiewicz

PROCESSING CENTRE ASSISTANTS — Bonnie Pastro

— Vi Anderson

— Jenny Van Veen

MEDIA CO-ORDINATOR — Ron Harper, B.A., B.Ed. (U.B.C.)

A/V TECHNICIAN — Richard Heyman, Dip. Media Res. (Capilano)

FILM BOOKING CLERK (part-time) — Lori Moren

The Learning Assistance Program

W.D. Allen, B.A. (Hons.), M.A. (S.F.U.), Ph.D. (Queen's)

Dave Birkett, B.A., M.A. (U.B.C.)

Jocelyn Creigh, M.A., Dip. Ed. (Victoria, N.Z.), Ph.D. (Birmingham, U.K.)

Carollyne Guidera, B.Sc., M.Sc. (S.F.U.)

Elaigh Guidera, B.S., M.S. (S.F.U.)

Mark Hoffmann, B.Sc. (Stanford), Dip. C.S. (Regent College)

Doug McDowell, B.Sc. (U. of Victoria), M.Sc. (S.F.U.),

Permanent Professional Certificate (B.C. Ministry of Education)

G. Arthur Ross, B.A. (U.B.C.), M.A. (U. of Alberta)

Sometimes students don't have the necessary study skills to successfully complete college studies. They may lack essay-writing training, or they may not be comfortable in solving algebraic problems. And these difficulties are often not solved in regular classroom sessions. So students need assistance in solving their problems, and the Learning Assistance Program (LAP) provides that assistance.

The LAP tutoring program involves regular College faculty, scheduled in LAP centres in both Abbotsford and Chilliwack.

These tutors arrange time in the centres to give individual help to any College student who asks for assistance.

Whether the difficulty be large, as in developing speed and accuracy in reading; or small, as in solving graph problems, the tutors guide each student in learning how to solve the problem.

The program is free, and you can drop into Room 202 in Abbotsford or Room 112 in Chilliwack for help. Many students have found the LAP's help of great benefit.

In addition to the tutoring centres, the LAP offers help through the Learning Resources Centres and Student Services.

On a regular basis, counsellors offer "classroom survival" courses that focus on such skills as note-taking, coping with examinations, and study techniques. Here students find direct help with organizing their study efforts.

As well, the Learning Resources Centres in Abbotsford and Chilliwack each have a librarian available to help students with the use of LRC materials. If you wish to use the LRC or Student Services help, drop into these areas and ask for information.

The LAP is an extra-class service for you. It is free. It is an energetic program that offers help with your study problems. The LAP is a friendly place, and will be pleased to help you.



Community Education Program

The Community Education program includes courses in many subject areas which in the past were known as "adult education" or "night school".

Community Education courses are offered on Fraser Valley College's two main campuses and in many other locations around Chilliwack and Abbotsford, and in community facilities in Agassiz, Mission and Hope. The courses are offered on a short-term or part-time basis during evenings, daytime, and weekends.

The College wishes to serve residents of all ages and in all parts of the community and therefore looks to local groups and individuals for course ideas and for assistance in program planning. It co-operates with community agencies in organizing co-sponsored courses and encourages community participation, as well as that of interested individuals.

The Community Education Division issues program brochures twice each year, before the beginning of each semester in September and January. The brochures contain lists and descriptions of all of the part-time courses being offered in the region. Delivered without charge to every household in the College area, the publication contains all the information necessary for you to enroll in a College course.

The Community Education Division is one of the most extensive instructional departments in the College. During the 1976-77 academic year, "Community Ed" offered over 750 workshops, classes and seminars, for a total of more than 12,500 registrations and 250,000 student-hours of instruction.

Included in the Community Education Program are courses such as these:

Credit Courses

University Transfer and Career courses when offered as evening studies or in the regional centres away from the College's two core campuses are the joint responsibility of the Division of Instruction and the Community Education Division.

Part-time Vocational Courses

Many business, trade and occupational courses are offered on a part-time basis for both upgrading and pre-employment training. These courses include Airbrake Training, Business Mathematics, Bookkeeping, Carpentry and Construction Trades, Drafting, Gasfitting, Legal and Medical Office Training, Trades Qualification courses, Secretarial and Stenographic skills, Supervision, and Welding.

Many part-time vocational courses are offered in response to special requests by business, industry and labor. The College has the capability to respond quickly to requests for specialized training courses.

English Language Courses

Classes in spoken and written English for landed immigrants, new Canadian citizens, and others are offered on a regular basis. The classes are graded to suit students from those who speak no English to those who wish to improve their written and conversational skills.

College Foundations Courses

The College offers a limited number of academic upgrading courses which enable students to begin studies at their present level, proceed at their own pace, and complete the program of their choice. Included in the foundations courses are basic studies, mathematics and English foundations, and secondary school equivalency courses such as Biology 11, English 11, and Mathematics 12. The foundations program is designed specifically to prepare students for further college studies.

Vocational Agricultural Courses

Many part-time agriculture courses are offered primarily for persons now employed in agriculture. The courses include Agri-Finance, Broiler Hatching, Dairy Nutrition, Farm Metrics, Sheep Production, and Soils Sciences. As the College is able to set up short-term agriculture courses to suit the needs of specific groups in the area, your inquiries are invited.

Living Skills Courses

Courses in this category are usually co-sponsored with various community organizations and take the form of workshops and seminars designed to help adults understand human development, and cope better with typical life crises in marriage, parenthood, friendship, and careers.

Many courses are designed with a specific group in mind. Special classes for senior citizens, single parents, women, and people nearing retirement are offered.

Cultural Events Program

The College supports and promotes the performing arts through a series of concerts in both Abbotsford and Chilliwack. These concerts, usually co-sponsored with local Arts Councils, are designed to bring to this area a type of entertainment which would otherwise not be available. Local and nationally known performers are featured.

Noon-hour concerts for both students and the public are also offered periodically at both campuses, in co-operation with student organizations.

Leisure Time Courses

The College also offers leisure time courses for adults in the community to enable people to make their leisure time more constructive and enjoyable. Many types of leisure courses are offered throughout the year. Typical of these are arts and crafts - painting, drawing, ceramics, and photography; languages - conversational French, Dutch, German and Spanish; performing arts - dance, and instrumental music; activities - yoga, golf, reflexology and tennis; home arts - sewing, upholstery, Chinese cooking, and gardening.

Early registration in leisure time classes is advised, since they may be cancelled if enrollment is too low. The direct cost of operating these classes must be met by student fees.

Regional Offices

The Community Education Division administers the College's regional offices in Agassiz, Hope and Mission. These offices set up courses and deliver programs to their respective communities. They also provide library and resource centre services, offer counselling and program planning to prospective students, and provide information and registration services for students wishing to attend classes anywhere in the College region.

Co-sponsors

The College would be unable to operate effectively without the co-operation of many groups and organizations in the region. Over 30 groups are actively working with the College in co-sponsoring training and activity programs of many types. Typical of these co-sponsoring organizations are the following: Hope Rod and Gun Club, Chehalis Education Committee, Coqualeetza Education Training Centre, Chilliwack Chamber of Commerce, Abbotsford Health Centre, and Mission Community Services.

The College is grateful to these organizations for the assistance they provide to bring more effective programming to the people of the Fraser Valley.

Community Education Division

EAST

E.J. (Betty) Urquhart
Director

June Johnstone
Secretary to the Director

Valerie Edmondson
Programmer - Agassiz

Beryl Fredrickson
Programmer - Hope

WEST

Frank Dolman
Director

Patricia Scott
Secretary to the Director

Sharon Syrette
Programmer - Mission

College Foundations Program

Heather Commodore, B.A., B.Ped. (Manitoba), Permanent Professional Basic Certificate (B.C.)
Verna Fleming, Permanent Teacher's Certificate (B.C.)
Deane Harold, B.A., B.C. Professional Certificate - Secondary (U.B.C.)
Jack McLaren, B.A. (U. Vic.), M.A. (McMaster)
Brian Thom, Dip. in Recreation Leadership (V.C.C.)

To provide a truly open door to learning, Fraser Valley College has a broad College Foundations Program which allows you to develop your basic skills, obtain a high school equivalency diploma, or prepare for other courses in the College.

This program offers courses for both full-time and part-time students, and can be of particular value to those who lack certain pre-requisites. It is also helpful to those who have been away from school for some time.

Five Ways to Upgrade Your Basic Skills and Education

1. Evening College Foundations
2. Basic Training for Skills Development (BTSD)
3. Basic Job Readiness Training (BJRT)
4. Work Training Program (WTP)
5. General Education Development test preparation (GED)

1. EVENING COLLEGE FOUNDATIONS

Depending on student demand, several courses are available in the evening to adults wishing to upgrade their educational qualifications.

These offerings should be of particular interest to those wishing to complete high school level courses and programs. The following courses can be available at both East and West College locations during the College year:

Basic Education Upgrading	Mathematics 11 and 12
Biology 11 and 12	Science 10
English 10	Mathematics 10
English 12	Social Studies 11
Geography 12	History 12
Literature 12	Physics 11

2. DAYTIME COLLEGE FOUNDATIONS - BASIC TRAINING FOR SKILL DEVELOPMENT

The aim of the BTSD program is to enable you to upgrade your basic academic skills in as short a time as possible, in order to meet employers' basic educational requirements, or to prepare for further education or training.

These courses, which are called BTSD 2/3 and BTSD 4, focus on English, mathematics and science.

Both programs are offered at East and West College locations. You can start whenever there is space in class, and learn at your own speed. You can complete the course as soon as you have mastered the course objectives.

The length of each program varies to suit student needs, but usually runs between three and five months.

Transfer and Placement

Students who complete Level 2/3 will have the equivalent of a vocational, not an academic, Grade 10 education. Level 2/3 with specified options is sufficient for entrance to many vocational programs offered in the province.

Level 4 is accepted at vocational institutions as the equivalent of a vocational, not an academic, Grade 12. You may require further upgrading courses in specific areas to enter technical or College programs.

Admission Requirements

For all BTSD levels, you must be 17 or older, and must have been out of the public school system for at least one year.

While there are no set minimum educational requirements for entry to Level 2/3, you may be asked to write an achievement test to determine if you have the basic skills to complete the program successfully.

Level 4 applicants must have completed Grade 10 or BTSD Level 2/3 with mathematics, communications and science options.

If you don't have the minimum entrance requirements, you can still apply to the course for special consideration.

Enrolment Dates

Continuous enrolment as space permits.

Fees

\$15 a month. Under certain conditions, training costs and financial aid may be available through the Canada Employment Centre, Band District Councils and other agencies. Enquiries should be directed to the agencies concerned.

Program Content: BTSD Level 2/3

This program is vocationally-oriented and provides units in communications, mathematics and science to enable you to take further trade training in programs which require Grade 10 as a pre-requisite. Completion of Level 2/3 will also enable you to proceed to Level 4.

The program is individualized, which means that you start at a level based on your present academic skills and move through the program at the rate best suited to you.

Communications: You will be involved in all aspects of written and oral communication. Reading is studied for comprehension and speed. Help is given in mastering correct word usage,

(More on next page.)

effective sentence structure, paragraphing, and other skills. You will be expected to take part in group discussions about such things as working with other people, career planning and classroom administration. The discussions help to improve your vocabulary and listening skills.

Mathematics: The course covers the fundamentals of arithmetic and business mathematics. Optional units, required for entry into Level 4 and some training programs, include an introduction to graphing, informal geometry, integers and rational numbers and algebra.

Science: Core units cover such topics as the scientific method, human biology, nutrition, safety, first aid, ecology and an introduction to psychology. Optional units in various aspects of chemistry and physics have been designed as preparation for specific vocational training programs and entry into Level 4.

Career Planning: You will have an opportunity to study creative job search techniques. This is of particular interest if you don't yet have a specific career goal.

Program Content: BTSD Level 4

The Level 4 program is also vocationally-oriented and provides units in communications, mathematics and science to enable you to take further trade training programs which require Grade 12 as a prerequisite. Another purpose is to help you move directly into more satisfying employment. All eligible students are encouraged to write the GED test.

The Level 4 program is being restructured on the modular concept so that you will be able to choose training to meet your individual needs.

At present, modular training is offered as optional units after core programs are completed in communications and business mathematics. The modules are specific for career goals and are assigned on that basis.

Communication: You'll be required to complete 12 units of grammar from a programmed learning text and 6 units of written assignments including business letters, precis writing, exposition, research techniques and resume writing. There are more advanced optional units on these topics for those planning to go on to other College programs.

Mathematics: All students take 3 units of introductory algebra followed by either 8 units of business mathematics or 7 units of technical mathematics. There are also 5 optional units in business mathematics including units on insurance, taxes, investments and probability.

Science: All students study chemistry. Later you can choose biology or physics, depending upon your vocational goals.

Chemistry: This is a foundation program in chemistry at the Grade 12 level for students who may or may not have previous knowledge of the subject. The course is devoted to the fundamental principles of chemistry.

Biology: The main emphasis of this course is human biology. The topics covered are: the origin of life; the dynamics of life; plant and animal life; the biology of man; genetics; evolution and ecology.

Physics: A basic foundation in physics, in preparation for entering technical programs, is given. The course covers the

measurement of matter, vectors, forces in equilibrium, work, energy, simple machines, mechanics of liquids, heat, sound, the nature of light, electricity and magnetism.

3. BASIC JOB READINESS TRAINING

BJRT is designed to improve your job application techniques, basic skills and capacity for getting along with employers. It enables you to try out skills with employers in the community.

The course is eight weeks long, and applicants must be 16 years or older and out of school at least one year.

As this program is put on in cooperation with the Canadian Employment and Immigration Commission, and in various College locations throughout the year, you should contact a local Canada Employment Centre for more information.

4. WORK TRAINING PROGRAM

This program is designed to help you orient yourself to the work world by acquiring attitudes of cooperation, punctuality and responsibility. The program offers a combination of on-the-job training and classroom activities which include academic upgrading, life skills, consumer education, and job search techniques.

Trainees spend from three to six months on the program, alternating three weeks with forestry crews and one week in the classroom.

WTP is operated in cooperation with the Ministry of Human Resources. Applicants must satisfy MHR requirements.

5. GENERAL EDUCATION DEVELOPMENT TEST

The General Education Development Tests are a series of five examinations in English composition, social studies, natural sciences, literature and mathematics.

Many adults who did not graduate from secondary school have acquired skills through work, living experience or independent study, at or above the secondary school level. GED tests provide an opportunity for these people to qualify for better jobs or promotions, and to apply for admission to post-secondary educational institutions. Some people take the tests for personal satisfaction.

While the Ministry of Education cannot guarantee that the GED certificate will be accepted by every employer or post-secondary institution, it may be of considerable assistance.

You must be, at the time of application, 19 or older, B.C. residents for at least six months and out of school for at least one full academic year.

Application forms are available from any Fraser Valley College Student Services office. Additional information will be available there, including booklets of sample test questions and advice on how to prepare for the test.

The tests are scheduled several times each year in either Chilliwack or Abbotsford. The \$5 administration fee for all or any of the tests is payable at the time of application. It is not refundable.

Agriculture

A variety of credit programs, based on practical agriculture, is being planned. Some of them will begin by September 1978. Full details will be advertised well in advance of registration.



Building Construction

Building construction is a rapidly expanding industry with a high demand for qualified personnel. This program is designed to prepare you to complete the basic and/or upgrading requirements for qualification in the trade.

Transfer and Placement

Students who are successful in the initial training program followed by future on-the-job work experience in the trade will find they are well-suited for the many employment opportunities that exist in the construction industry.

Requirements for Admission

If you have completed Grade 12 or one of the following programs, you can be admitted to the program:

Academic/Technical with elective course in construction, drafting and related subjects.

Industrial or construction specialty with a C+ standing in Construction 11, 12A and 12B, plus Trades Mathematics 11 and Drafting 11.

BTSD Level 4 or GED with appropriate courses.

If you don't have the minimum requirements, you can have your educational background and work experience assessed by the College to determine whether stated educational minimums can be met by your experience.

Physical fitness, strength and stamina suitable for the demands of the trade, plus good eyesight and the ability to work at heights are required by employers in this field of work. Job applicants are most successful if they have the ability to produce effectively with a minimum of direct supervision, the capacity to work under all types of conditions, and willingness to adapt to adverse conditions.

How to Apply

Contact Student Services at the College. If you are eligible for Manpower assistance, contact your local Canada Employment Centre for more information.

Date and Location

This program is scheduled to start in the Fall of 1978 and will be located at the Portage Avenue Campus in Chilliwack.

Fees and Cost

Fees and costs of training will be advertised prior to the opening date of training.

Course Description

The Building Construction Program has been developed to cover the broad field of construction as it applies to industry, home and farm construction. It is designed on a modular format to provide the greatest flexibility of training to meet your needs.

Course outlines and scheduled dates of individual units will be advertised prior to commencement of the program.



Business Management and Administration

Peter Fuhrman, B.Comm., M.B.A. (U. of Alberta)
Donald L. Mitchell, Dip. of Arts (Capilano), B.A. (S.F.U.)
Blake Wight, B.Comm. (U. of Alberta), Dip. Urban Land Econ. (U.B.C.), R.I. (B.C.)

Business management today is an exciting and challenging occupation, requiring dedication, common sense, hard work and a sound education in many subjects and disciplines.

Fraser Valley College offers a number of programs to help an individual become an effective manager and successful in business:

- Business Administration Program: 2-year Diploma
- Retail Management Program: 2-year Diploma
- Fashion Merchandising Program: 1-year Certificate
- Business Administration Evening Program: Certificate

Business Administration Program

This two-year diploma program is designed to give you a solid educational background on which to build a career in management. It stresses practical management skills and fundamental business theory.

In the first year of the program, you will be exposed to fundamental principles in a wide range of business subjects; the second year emphasizes the application of these principles to the major business areas of marketing, production, finance and personnel.

Transferability and Job Placement

The first year of the diploma program is equivalent to a similar business management program offered by the B.C. Institute of Technology, and meets BCIT's first year requirements for three management technologies: administration, financial or marketing management. If you decide to specialize in any one of these areas, you can complete the second year at BCIT and receive a diploma upon completion of the Institute's requirements.

Other community colleges in British Columbia offer business management programs similar to Fraser Valley College, and in most instances transfer is possible.

The Society of Industrial Accountants (RIA) has granted transferability to their program for some business courses offered at Fraser Valley College. Some course transferability has also been approved by the Certified General Accountants Society (CGA) towards their program.

While no transferability has been arranged between the Business Management Program at Fraser Valley College and the Commerce programs at UBC or SFU, you may complete first-year requirements for either of these programs at Fraser Valley College, as their first year consists of arts and sciences courses which can be taken through FVC's University Transfer Program. For further information, please consult Student Services.

Upon successful completion of the requirements of the two-year program, you should be equipped for many management training positions or junior management positions in medium or large firms, and in small businesses such as real estate companies, farms, small retail stores and supermarkets.

Requirements for Admission

Because the Business Management Program at Fraser Valley College is very demanding, prospective students for the diploma program are required to have completed Grade 12. Mathematics 11 is a specific prerequisite. If you don't have these qualifications you may apply for special consideration.

How to Apply

Student information packages are available from the Student Services offices. An application form, detailed instructions on how to apply and other useful information are enclosed.

Dates and Locations

To complete the program in the minimum time (two years), you will have to start in September of each year. If necessary, you may start the program in January; however, only a limited number of courses may be taken then, and consequently, it will take longer to complete the course.

First year courses are offered during the day at both the Chilliwack and Abbotsford campuses. Courses in the second year may be distributed between the two campuses, with some offered in the evening only.

Fees and Costs

The cost per course is \$20 each to a maximum of \$100 per semester. In addition, books and supplies cost approximately \$200 per year.

Outline

	Semester I	Credits
BUS 301	Introduction to Business	3
BUS 321	Principles of Accounting 1	3
BUS 331	Business Mathematics	3
BUS 335	Office Management	3
BUS 337	Introduction to Data Processing	3
BUS 341	Basic Marketing I	3
BUS 353	Business Communications I	3
ECON 201	Micro-Economics	3
		24
	Semester II	Credits
BUS 302	Administrative Practices	3
BUS 303	Human Relations in Business	3
BUS 322	Principles of Accounting II	3
BUS 332	Business Statistics	3
BUS 336	Office Systems and Procedures	3
BUS 342	Basic Marketing II	3
BUS 364	Business Communications II	3
ECON 202	Macro-Economics	3
		24

	Semester III	Credits
BUS 401	Personnel	3
BUS 425	Basic Business Finance I	3
BUS 439	Management Information Systems	3
BUS 465	Business Law I	3
	One Arts or Science Option	3
	One Business Option	3
		<hr/> 18

	Semester IV	Credits
BUS 411	Business Policy	3
BUS 412	Current Canadian Business Issues	1½
BUS 413	Business Simulation	1½
BUS 426	Basic Business Finance II	3
BUS 466	Business Law II	3
	plus	
	Two Business Options	
	or	
	One Arts or Science Option	6
	and	
	One Business Option	3
		<hr/> 18

Retail Management Program

This two-year retail management diploma program is identical to the business administration program in the first year; the second year is oriented toward retailing.

From an employment standpoint, one of the fastest-growing segments in business is retailing. It is an exciting, active, people-oriented area comprising large and small organizations.

Because retail organizations are expanding, there is a continuous need for trained management personnel. There are also ample opportunities to open your own store.

For admission requirements, fees, dates and application information, see the Business Administration section preceding.

Outline

Semester I	See Business Administration Program	
Semester II		
	Semester III	Credits
BUS 401	Personnel	3
BUS 425	Basic Business Finance I	3
BUS 439	Management Information Systems	3
BUS 447	Salesmanship	3
BUS 453	Retail Management	3
BUS 465	Business Law I	3
		<hr/> 18
	Semester IV	Credits
BUS 426	Basic Business Finance II	3
BUS 448	Sales Management	3
BUS 450	Advertising and Sales Promotion	3
BUS 454	Merchandising	3
BUS 466	Business Law II	3
	plus	
	One Arts or Science Option	
	or	
	One Fashion Merchandising Option	3
		<hr/> 18

Fashion Merchandising Program

Transferability and Job Placement

The expansion of the men's and women's fashion industry requires a large number of people trained and educated for positions such as fashion co-ordinator, fashion buyer, merchandise manager, department manager, fashion artist and designer, sales representative or advertising manager.

In addition, this program is ideal for anyone planning to open a business in men's or ladies' fashions.

After satisfactory completion of the program, you will receive a certificate in fashion merchandising. Some of the courses in the program are transferable to the Fraser Valley College business administration and retail management programs, and also to BCIT and other colleges in B.C. Please check course descriptions for specific transferability.

Requirements for Admission

To enter the program you must have the equivalent of Grade 12. Mathematics 11 is a specific requirement. If you don't have these qualifications, you can apply to the College for special consideration.

How to Apply

Application forms are included in the student information kits available from Student Services on both the Abbotsford and Chilliwack campuses.

Dates and Location

The program is offered at the Abbotsford campus during the day. However, certain courses in the program are offered in the evening, and in some instances travel to the Chilliwack campus is required. The program includes a work/study experience during which each full-time fashion merchandising student works eight hours a week (without pay) for seven weeks each semester in a selected store in the Fraser Valley area.

Fees and Costs

Course fees for the one-year program are approximately \$200; in addition, books and supplies cost approximately \$200.

Outline

	Semester I	Credits
FM 381	Fashion Merchandising	3
FM 383	Fashion Illustration & Design	3
FM 385	Fashion Seminar I	2
FM 387	Fashion Work Experience I	3
BUS 340	Basic Marketing	3
BUS 447	Salesmanship	3
BUS 453	Retail Management	3
		<hr/> 20
	Semester II	Credits
FM 382	Fashion Co-ordination	3
FM 384	Textiles in the Fashion Business	3
FM 386	Fashion Seminar II	2
FM 388	Fashion Work Experience II	3
BUS 334	Retail Mathematics & Accounting	3
BUS 450	Advertising & Sales Promotion	3
BUS 454	Merchandising	3
		<hr/> 20

When you have completed the Fashion Merchandising Program you may obtain a Retail Management Diploma by completing a number of prescribed courses in a second year or in the evening.

Business Administration Evening Program

The evening certificate program in business administration is designed to provide some basic business education for the adult part-time evening student who is actively engaged in the professional and business community.

The program consists of two parts. In Part I you will complete six semesters of core courses which provide a general background in the fundamentals of business. Part II of the program allows you a choice of courses depending on your interests or requirements.

Transferability

All courses offered in the evening are transferable to the diploma program. Also, many of the evening certificate courses are transferable to BCIT, the Certified General Accountants Society (CGA) and the Society of Industrial Accountants (RIA). In addition, many of the courses are recognized for the BCIT certificate in public administration and by the Municipal Administrators' Education Council of B.C. Please check course descriptions for specific transferability.

Requirements for Admission

To be admitted to the Certificate program, you must have worked on a full-time basis for at least one year after leaving high school. Under certain circumstances, at the discretion of the co-ordinator of the business management program, you may be allowed to complete the certificate program as a full-time day student.

How to Apply

If you are interested in completing the certificate program at Fraser Valley College, you should obtain a student information kit from Student Services at either the Chilliwack or Abbotsford campus, and complete the enclosed application form.

If you are only planning to take a few courses for credit toward some other program at another institute, or for interest, it is not necessary to apply prior to normal registration for the College.

Dates and Locations

Evening business courses are offered at both the Chilliwack and Abbotsford campuses during both the Fall and Winter semesters. You should check the College Community Education brochure for specific dates and courses. At least one of the three core courses will be offered each semester at one or both campuses, and the core courses will be repeated on a three-year cycle.

Fees and Costs

The course fees are \$20 per course, and books and supplies will cost approximately \$20 per course.

Outline

	Part I	Credits
BUS 321	Accounting I	3
BUS 322	Accounting II	3
BUS 363	Business Communications I	3
BUS 364	Business Communications II	3
ECON 201	Micro-Economics	3
ECON 202	Macro-Economics	3
		18
	Part II	Credits
	Any other six business courses offered for credit	18

Length

You may take three to ten years to complete the requirements for the certificate program. We recommend that a person working full-time take no more than two courses in the evening per semester, as approximately one to two hours of reading and assignments at home are required for every classroom hour.

Optional Business Courses

		Semester Offered	Credits
BUS 441	Marketing Management	Fall	3
BUS 447	Salesmanship	Fall	3
BUS 448	Sales Management	Spring	3
BUS 450	Advertising & Sales Promotion	Spring	3

BUS 453	Retail Management	Fall	3
BUS 454	Merchandising	Spring	3
BUS 407	Small Business Management	Fall	3
BUS 414	Tourism & Hospitality Management	Spring	3

COURSE DESCRIPTIONS

Explanation of Transferability Symbols

BCIT - British Columbia Institute of Technology

CGA - Certified General Accountants Society

RIA - Society of Industrial Accountants

UBC - University of British Columbia

SFU - Simon Fraser University

College - Most British Columbia colleges

Other - See Program Co-ordinator for details

Business 301: Introduction to Business 3 credits

An orientation to the nature of business in the private enterprise system. The nature and functions of management are examined with particular emphasis on the management functions of planning and organizing, and how they relate to company objectives, finance, personnel, production and marketing. Typical cases taken from industry are studied to allow students to think and decide for themselves.

Prerequisites: None

Transferability: BCIT, College

Business 302: Administrative Practices 3 credits

A detailed study of the functions of management: planning, organizing, directing and controlling. It includes a study of organization power, authority and "politics." A detailed examination of the planning process, including decision-making, organization and leadership, motivation, supervision and communicating, the control process and cost-benefit analysis concludes the course.

Prerequisites: None, Bus 301 recommended

Transferability: BCIT, College

Business 303: Human Relations in Business 3 credits

A dynamic course in the psychology of behavior of individuals, groups and organizations in our society, with particular emphasis on business organizations. Because role-playing and case analysis are used extensively in this course, maximum course participation is required.

Prerequisites: None

Transferability: BCIT, College

Business 321: Accounting I 3 credits

Basic accounting procedures; closing the books; adjustments; working papers; merchandise operations; statement and ledger organization; special journals.

Prerequisites: None

Transferability: BCIT, CGA, RIA, College, Other

Business 322: Accounting II 3 credits

A continuation of Accounting I with specific emphasis on forms of business organization; accounting principles; introduction to cost accounting; analysis of financial data; working capital; departmental and branch operation; consolidations.

Prerequisites: Bus 321

Transferability: BCIT, CGA, RIA, College, Other

Business 331: Basic Business Mathematics 3 credits

Review of basic mathematics applicable to business and industry; mathematics of finance, including retail operations; simple and compound interest; discounts; annuities; financial papers; depreciation methods. Emphasis is on practical applications to the field of financial management.

Prerequisites: Math 11

Transferability: BCIT, CGA, RIA, College

Business 332: Business Statistics 3 credits

Studies the theory and technique of compiling, presenting and interpreting data for decision-making in business. Measures of central tendency and dispersion; elementary probability; index numbers, sampling techniques and intervals; analysis of time series for trend; seasonal and cyclical fluctuations; confidence limits of the mean; hypothesis testing; correlation and regression; indexing; statistical quality control.

Prerequisites: Math 11, Bus 331 recommended, good

Math background helpful

Transferability: BCIT, CGA, RIA, College

Business 334: Retail Mathematics & Accounting 3 credits

This course will review basic arithmetic in preparation for a variety of retail business applications. Factors affecting profitability are studied along with basic profit and loss statements and various ratios used in profitability analysis. Various commonly used forms and related calculations are studied with relation to inventory, merchandise pricing and re-pricing, inventory planning, and quantity, trade and cash discounts.

Prerequisites: None

Transferability: None

Business 335: Office Management 3 credits

An introduction to the realities of office management. It exposes the student to ways of thinking about office work and problem-solving in the office environment. The course deals with workflow; paperwork; office machines and their use; mailing; filing systems; and the use of a computer in a business office.

Prerequisites: None

Transferability: BCIT, College

Business 336: Office Systems & Procedures 3 credits

An introduction to manual one-write, keysort and machine systems. Covers applications such as billing; sales analysis; accounts receivable; accounts payable; expense distribution; inventory; payroll distribution; payroll writing. A practice set in one-write form will be completed by students. Also provides a brief introduction to interrelationships of basic functions such as purchasing, receiving, stockkeeping, production, selling, disbursing.

Prerequisites: Bus 335

Transferability: BCIT, College

Business 337: Introduction to Data Processing 3 credits

This course provides a general orientation to the computer, what it is, how it functions, its capabilities and limitations, as well as its impact on business operations. Input-output media such as punched cards, paper tape, magnetic tape, discs, drums, data cells, are discussed. Various levels of programming language are briefly examined along with the advantages and disadvantages of each. Students will be required to write programs which will be tested on a computer.

Prerequisites: None

Transferability: BCIT, RIA, College

Business 340: Basic Marketing 3 credits

A condensed version of Basic Marketing I and II designed especially for Fashion Merchandising students.

Prerequisites: None

Transferability: None

Business 341: Marketing I 3 credits

An introductory survey course which examines the marketing environment and the fundamental principles underlying the selling of consumer and industrial goods and services.

Prerequisites: None

Transferability: BCIT, College

Business 342: Marketing II 3 credits

A continuation of Marketing I, examining such topics as market research, product planning, selection of trade channels, merchandising, advertising, pricing, promotion and selling techniques. Case studies are used extensively in this course to emphasize fundamental principles.

Prerequisites: Bus 341

Transferability: BCIT, College

Business 363: Business Communications I 3 credits

Introduction to general principles in written and oral communications and their application to business. Particular emphasis is placed on effective sentence construction, paragraph development and essay style; clarity and precision in both oral and written communication are stressed. Students will make oral presentations in class.

Prerequisites: None

Transferability: BCIT, RIA, College

Business 364: Business Communications II 3 credits

A continuation of Business Communications I with particular emphasis on the writing of reports, memoranda and various types of business letters.

Prerequisites: Bus 363

Transferability: BCIT, RIA, College

Fashion Merchandising 381: Fashion Merchandising 3 credits

An introductory course designed to help you become familiar with the scope of the fashion industry; its inter-relationships; career opportunities; fashion vocabulary; activities of a fashion retailer. Course activities will include individual and group leadership in fashion and general marketing to involve you in your chosen occupation. Guest speakers will be invited from the fashion industry. Field trips may be planned.

Prerequisites: None

Transferability: None

Fashion Merchandising 382: Fashion Co-ordination 3 credits

A study of the duties and responsibilities of a fashion co-ordinator, including the planning and promotion of merchandise seminars; fashion shows and special events; displays and presentations in a retail situation; modelling techniques and make-up demonstrations; how fashion relates to all phases of marketing.

Prerequisites: None

Transferability: None

Fashion Merchandising 383: Fashion Illustration & Design 3 credits

Design; analysis of factors which affect fashion as related to the

historical development of costume; emphasis on textures, color and design; sketching skills will be developed by working with live and still models; original garment designs will result in a portfolio. No art background is required.

Prerequisites: None
Transferability: None

Fashion Merchandising 384: Textiles in the Fashion Business 3 credits

An exploration of textiles from fibre to finished fabric of both natural and synthetic fibres; emphasis placed on the textile knowledge necessary for the fashion retail salesperson or buyer. Care labelling laws and symbols; dyes and finishing techniques; and methods of predicting fabric performance will be discussed.

Prerequisites: None
Transferability: None

Fashion Merchandising 385: Fashion Seminar I 2 credits

Individual reports and experiences resulting from the co-ordinated work experience are discussed. Programmed activities done on-the-job provide necessary study and discussion within the group. Guest speakers, employers, field trips and student-initiated research will broaden your understanding of the fashion industry.

Prerequisites: None
Transferability: None

Fashion Merchandising 386: Fashion Seminar II 2 credits

A continuation of Fashion Seminar I.

Prerequisites: None
Transferability: None

Fashion Merchandising 387: Fashion Work Experience I 3 credits

Employers and the Fashion Program Co-ordinator provide experiences on-the-job to develop fashion marketing skills and understanding. Taken concurrently with the Fashion Seminars. Minimum of 6 hours of retail work required per week.

Prerequisites: None
Transferability: None

Fashion Merchandising 388: Fashion Work Experience II 3 credits

A continuation of the Fashion Work Experience taken in the first semester, but in a different store.

Prerequisites: None
Transferability: None

Business 401: Personnel Administration 3 credits

Personnel administration involves the study of recruitment, selection and placement; job analysis; job descriptions; job evaluation; compensation and appraisal plans; employment benefit programs; training and educational programs; labor relations; and personnel planning and evaluation.

Prerequisites: Bus 301 recommended
Transferability: BCIT, College

Business 407: Small Business Management 3 credits

A comprehensive course in how to establish and operate a small business. An examination of the current Canadian economic environment within which small businesses must operate; investigating the market; product analysis; product mix; location; and other factors to be considered before the business

is actually established. This is followed by studying forms of business ownership; setting objectives; sources of capital; banking; establishing basic accounting and control systems; budgeting; personnel; advertising; insurance; customer credit; and suppliers.

Prerequisites: None
Transferability: College

Business 411: Business Policy 3 credits

An examination of how management sets objectives of a business organization, and the importance of planning and control to achieve these objectives. It includes an examination of long and short range goals and objectives; policy formation; rules and procedures; and decision-making.

Prerequisites: Full first year or permission of instructor
Transferability: BCIT, College

Business 412: Current Canadian Business Issues 3 credits

An examination of current problems faced by large and small business enterprises in Canada. The importance of government controls on business will be of major concern, together with the constraints placed on management by labor unions.

Prerequisites: Full first year or permission of instructor
Transferability: None

Business 413: Business Simulation 1½ credits

A business management computer simulation game that enables students to make period-by-period operating and planning decisions in a competitive environment covering the major functional areas of production, marketing, personnel and finance.

Prerequisites: None, recommended as a second-year course
Transferability: None

Business 414: Tourism & Hospitality Management 3 credits

An examination of the tourist industry and its effect upon hotels, motels, food services operations and recreation. Particular emphasis is placed upon the management of the hospitality industry, and how to provide good service to the tourist while maintaining a profitable operation.

Prerequisites: None
Transferability: None

Business 425: Basic Business Finance I 3 credits

An in-depth study of the finance function within a corporation; the techniques which are necessary to make decisions under varying conditions, and the theoretical framework upon which these techniques are built.

Prerequisites: Bus 321, Bus 322
Transferability: BCIT, RIA, College

Business 426: Basic Business Finance II 3 credits

This course examines methods for raising and utilizing intermediate and long-term funds, capital budgeting, working capital management, dividend policy, financial institutions, international finance.

Prerequisites: Bus 425
Transferability: BCIT, RIA, College

Business 439: Management Information Systems 3 credits

An examination of the importance of information for business decision-making, and the methods used to gather information for management. The course examines systems concepts, data

processing systems, and management information systems. It also examines computers currently in use in business, data centres, operating systems, controls, installing a computer and current trends in the computer industry.

Prerequisites: Bus 321, Bus 322, Bus 337

Transferability: CGA, RIA, College

Business 441: Marketing Management 3 credits

Your knowledge of how the marketing system operates, gained through the introductory marketing course, is supplemented by understanding the varied responsibilities of the marketing manager; the influence of business policies; use of market research; demand; competition; cost analysis; marketing planning; and controlling the marketing program.

Prerequisites: Bus 341, Bus 342

Transferability: College

Business 447: Salesmanship 3 credits

This course is an introduction to professional selling. Emphasis is placed on practical problems of locating and qualifying prospects; use of the depth approach; and improving sales preparation and organization.

Prerequisites: None

Transferability: BCIT, College

Business 448: Sales Management 3 credits

General principles of sales management are examined. Emphasis is placed on human resources, and on selection, assimilation, training and supervision; also, an examination of sales research, planning, organization and analysis is made. The course ends with a discussion of sales management ethics.

Prerequisites: Bus 447, Bus 341, Bus 342

Transferability: BCIT, College

Business 450: Advertising & Sales Promotion 3 credits

This course includes study of advertising philosophy and purpose; organization of the advertising function; relationship of advertising to other business divisions; advertising planning; the business management of advertising; the creative process; research; media; newspaper; radio; T.V.; magazines; direct mail; outdoor; public relations; copy; layout; art; strategies and campaigns; production and communications; controls; evaluation results. The course is designed to help you become a competent advertising critic.

Prerequisites: None, Bus 341 and Bus 342 recommended

Transferability: BCIT, College

Business 453: Retail Management 3 credits

This course deals with fundamental principles of large-scale and small-scale retailing. The areas examined are principles of retail gravitation; principles of location; trading area analysis methods; assessment techniques of market and sales potentials; productivity problems in retailing; personnel; customer service; accounting controls; use of data processing.

Prerequisites: None, Bus 341 and Bus 342 recommended

Transferability: BCIT, College

Business 454: Merchandising 3 credits

While most marketing courses emphasize the selling aspects, this course deals with the other side of selling - buying. The importance of selecting the right merchandise assortment, techniques of buying, vendor services available, inventory planning and control, etc., are considered.

Prerequisites: None, Bus 453 recommended

Transferability: BCIT, College

Business 465: Business Law I 3 credits

A study of legal rules and principles which guide decisions involving the law of contracts, including the sale of goods and negotiable instruments, as well as the business associations of agency, partnership and company.

Prerequisites: None

Transferability: BCIT, RIA, College

Business 466: Business Law II 3 credits

A study of legislation on taxation, labor relations, combines, monopolies, insurance, negotiable instruments, banks and other financial institutions.

Prerequisites: Bus 465

Transferability: BCIT, RIA, College

Economics 201: Principles of Micro-Economics 3 credits

Micro-economics, or "price theory" as it is sometimes called, is concerned with the economic activities of individual economic units, such as consumers, resource owners or business firms. It is concerned with the flow of goods and services from business firms to consumers, the composition of that flow, and the evaluation or pricing of the component parts of that flow. It is concerned, too, with the flow of production resources (or their services) from resource owners to business firms, and with the evaluation and allocation among alternative uses. Economic models assuming perfect and imperfect competition will be compared. The role of government policy in distribution of goods and services is also analyzed. Special consideration will be given to the application of micro-economic theory to agricultural problems, trade unions and collective bargaining, and poverty and discrimination.

Prerequisites: None

Transferability: BCIT, CGA, RIA, UBC, SFU, College

Economics 202: Principles of Macro-Economics 3 credits

Macro-economics deals with the analysis of an economic system in the aggregate. More specifically, it examines questions like (a) how a nation's income is determined; (b) how the national income is distributed between consumption, investment and government spending; (c) how macro-variables such as interest rates, price levels, inflation rates, employment levels and exchange rates are established. The student will be expected to apply the theoretical tools and concepts studied to major policy issues facing a contemporary developed economy, at the same time realizing the limitations of these theoretical tools and concepts. Models to analyze the effects of government fiscal and monetary policy will be systematically developed. Topics affecting Canada today, such as inflation, unemployment, growth, trade and the banking system, will be discussed.

Prerequisites: None

Transferability: BCIT, CGA, RIA, UBC, SFU, College

Dental Assisting

A dental assistant performs a combination of duties which include being a secretary, receptionist and chairside assistant. In this program, you will be taught procedures in the use of equipment and dental instruments; anaesthetic techniques. Other subjects include pharmacology, bacteriology, pathology, nutrition, and certain intra-oral procedures.

Completion of the full course makes you eligible to apply to the College of Dental Surgeons for licensing as a Registered Dental Auxiliary I.

Transfer and/or Placement

A certified dental assistant is an important member of the team in a dental office; employment opportunities and working conditions are excellent. This program also provides good basic training for those who are seeking advancement in the dental profession.

Requirements for Admission

Grade 12 graduation on a commercial or community service program is the minimum educational standing acceptable for enrollment in this course.

If you don't have the minimum educational requirements you can have your work experience assessed by the College to determine whether formal educational limits can be waived.

Employers seek graduates who are emotionally mature and capable of projecting confidence. Personal health must be good and 20/20 vision is required but glasses are permitted.

You will be required to present a health certificate and proof of a recent chest X-ray prior to acceptance into this program. An interview is also required.

How to Apply

Contact Student Services at the College. If you are eligible for Manpower assistance contact your local Canada Employment Centre for more information.

Date and Location

This program will start in the Fall of 1978 and will be located at the Portage Avenue Campus in Chilliwack.

Fees and Costs

Fees and costs will be advertised prior to opening.

Outline of Program

Subjects covered in this program include:

- The Dental Health Team
- Opportunities in the Profession
- Basic Health and Development
- Anatomy and Annotation
- Dental Equipment
- Dental Instruments, Materials and Supplies
- Oral Hygiene
- Radiography
- Operative Dentistry
- First Aid
- Emergencies in a Dental Office
- Histology
- Embryology
- Oral Anatomy and Dental Pathology
- Clinical Morphology of Dentition
- Fluoridation
- Sterilization
- Dental Anaesthesiology
- Microbiology
- Bacteriology
- Pedodontics
- Practice Management
- Digital Skills and Clinical Orientation
- Laboratory and Technical Applications
- Prosthetics
- Pharmacology
- Oral Surgery
- Orthodontics
- Periodontics
- Endodontics
- Diet and Nutrition in Dentistry
- Intra-oral Procedures for Certified Dental Assistants



Farrier Training

Basic Program

Robert Marshall, R.S.S. (Worshipful Company of Farriers)

The light horse industry of Western Canada is experiencing an unprecedented increase in the number of people interested in horses for relaxation, recreation and business. The Farrier Training program was established to meet the increasing need for trained and competent persons to care for the hooves and legs of these animals by making and fitting horseshoes skillfully.

It is expected that graduates of the basic program will have the wish to become professional farriers. Therefore, you will be encouraged to take the Advanced Farriers' course after approximately one year's field experience. After that, you will be ready to become self-employed as a qualified farrier.

Placement

The purpose of the Basic Farrier Training Program is to give you initial training so that you are able to work competently under the supervision of a qualified farrier.

Requirements for Admission

You must have completed Grade 10 or better to qualify for the Farrier program. However, if you have less than Grade 10 but related experience in the horse industry, you are encouraged to apply.

You must meet the following requirements:

- 18 years of age or over
- submit two letters of reference showing evidence of having at least one year's experience working with horses in one or more of the following: (a) training (b) breaking (c) breeding (d) ranching (e) grooming (f) guiding (g) shoeing and trimming
- letters of reference must indicate whether you are physically suited to this strenuous occupation
- purchase your own hand-tools before completing the second week of the course (approximate cost \$300.)
- you will also need transportation to carry the heavy equipment necessary for the farrier trade.

How to Apply

Contact Student Services at the College. If you are eligible for Manpower assistance, contact the local Canada Employment Centre for more information.

Dates and Locations of Program

The Basic Farrier Program begins in September, January, and March and lasts for 12 weeks. The program is located at the Farrier Barn (Action Auction) at 34368 Harris Road, Matsqui, about 7 miles from the Abbotsford campus.

Fees and Costs

\$15 per month, plus approximately \$300 for tools.

Outline

The twelve week Basic Farrier Training Program consists of extensive handling procedures of all types of animals, including trimming unbroken colts and other difficult horses.

Classroom theory covers the anatomy and physiology of horses' feet and legs, horse psychology, and the use of physical means of restraint. Students also study interpretation of customers' needs, safety practices, customer relations and the farriers' relationship with local veterinarians.

The study of metals, selection and use of appropriate tools, and an examination of different types of forges and farrier metals are also undertaken.

The modern, well-equipped training shop in Matsqui provides you with an opportunity to learn techniques of handling tools, forge work, making and preparing shoes for normal and abnormal conditions. Practical aspects of the course will involve trimming, fitting and shoeing horses' feet, both in the shop and in the field.

Advanced Program

The purpose of the Advanced Farrier Program is to upgrade experienced farriers in hot shoeing and forgework.

Show jumping and other events are rapidly increasing in popularity, therefore, emphasis will be placed on the specialized techniques required for this type of performance.

The three-week training period will give you ample opportunity to study and practise proper shoeing methods, both for performance and corrective shoeing.

Requirements for Admission

The animals used in the advanced program are valuable. Therefore, one year's confirmed experience in shoeing is essential to ensure the safety of the horses.

How to Apply

Contact Student Services at the College. If you are eligible for Manpower assistance, contact the local Canada Employment Centre for more information.

Dates and Location

The Advanced Farrier Program is three weeks in length and is offered during December. The program is located at the Farrier Barn (Action Auction) at 34368 Harris Road, Matsqui, about 7 miles from the Abbotsford campus.

Fees and Costs

The fee is \$50. Forges, anvil stands, and anvils will be supplied, but trainees must supply their own hand tools, and leather aprons are compulsory.

Outline

The Advanced Farrier Training Program consists of special forging techniques related to shoeing of high performance horses. The projects will include construction of mobile forges and other necessary equipment.

Lectures will be based on anatomy, conformation, physiology, lameness and diseases, and gait irregularities. Advice on customer relations, business management, and professional ethics will also be given.



Fine Arts

Janina Jakobow, B.A. (Peking), F.A.M. Training (Paris)
Mircho Jakobow, B.A. (Sofia), M.F.A. (Peking)
Rory Wallace, B.A. (S.F.U.), M.Litt. (Edinburgh)

The prime purpose of the Fraser Valley College Fine Arts Program is to educate those who will earn their livelihood as professional artists, designers, and instructors. The program reflects the view that the visual arts, no less than the liberal arts, lead to an understanding and appreciation of one's self, of one's culture and the world.

The Fine Arts Program offers three two-year diploma options. These are general studies, fashion design, and graphic design and communication. Students wishing to plan transfer programs to the second or third year level at university. (B.A. or B.F.A.) may do so by selecting the appropriate courses.

Students will be admitted to programs on a full or part-time basis. Students intending to complete a Fraser Valley College diploma should plan for full-time studies in order to meet demands of the program.

General Studies Option

Artistic expression is the essential concomitant of a healthy culture; the artist's statement and understanding of the world is, in many instances, more relevant for us than that of his contemporaries in political or commercial life. Most of us know the works of Rembrandt, Michelangelo, Goya, Rodin and Degas ... but few can name the political or business leaders of their day.

Marshall McLuhan describes the artist as a perceptor of what is happening now in society, while the rest of us "drive through life looking in the rear view mirror". The function of the artist, McLuhan says, is to keep bringing the real present into the awareness of us all.

The artist acts, simultaneously, as innovator, critic, recorder, and commentator on our progress as a civilization.

FVC General Fine Art Studies bring out of the student the latent capacities to express these values.

No formal restrictions are placed on the choice of courses, other than those detailed under "prerequisites" for individual courses. Thus, you are free to design your own program of study, to explore several different studies and disciplines, and the relationship between them.

However, the art department suggests, especially for second year students, concentration in either painting and printmaking or in sculpture and ceramics.

Transfer and Placement

Many courses required by the program are transferable to university. Transfer to other schools of Fine Art may be possible subject to presentation of an acceptable portfolio. Consult the Transfer Guide on page 82.

The graduate of this program may work in community recreation programs, in various community education programs as a teacher of Fine Arts, in rehabilitation work, or in other positions requiring the skill of a trained artist. Some graduates will become self-employed artists.

Requirements for Admission

You should be a secondary school graduate, or nineteen years or older, or be recommended for admission by the secondary school principal or superintendent.

How to Apply

Contact Student Services or any FVC regional office.

Dates and Location

Courses are offered at the Abbotsford campus during the regular daytime semester periods.

Fees and Costs

Course fees are \$20 each to a maximum of \$100 per semester. A studio fee may also be assessed.

Program Outline

In order to qualify for a diploma, you must complete 16 studio courses (48 credits) and 4 elective courses (12 credits). Electives must be non-studio courses.

PAINTING AND PRINTMAKING MAJOR

First Year

Semester I	Semester II
F.A. 111 (3)	F.A. 112 (3)
F.A. 121 (3)	F.A. 122 (3)
F.A. 151 (3)	F.A. 152 (3)
F.A. 161 (3)	studio elective (3)
elective (3)	elective (3)
(15 credits)	(15 credits)

Second Year

Semester I	Semester II
F.A. 211 (3)	F.A. 212 (3)
F.A. 221 (3)	F.A. 222 (3)
F.A. 251 (3)	F.A. 252 (3)
studio elective (3)	studio elective (3)
elective (3)	elective (3)
(15 credits)	(15 credits)

SCULPTURE AND CERAMICS MAJOR

First Year

Semester I	Semester II
F.A. 111 (3)	F.A. 112 (3)
F.A. 131 (3)	F.A. 132 (3)
F.A. 141 (3)	F.A. 142 (3)
F.A. 161 (3)	studio elective (3)
F.A. 121 (3)	elective (3)
(15 credits)	(15 credits)

Second Year

Semester I	Semester II
F.A. 231 (3)	F.A. 232 (3)
F.A. 241 (3)	F.A. 242 (3)
F.A. 281 (3)	F.A. 282 (3)
elective (3)	elective (3)
Independent study (3)	independent study (3)
(15 credits)	(15 credits)

Suggested electives are:

Fine Arts 101, 102, English or Anthropology.

Fashion Design Option

Fashion is one of the main forces in today's economy; from the design of clothes and fabrics to the art of advertisements, the sensitivity of the designer to public tastes both expresses and guides the elements of our culture in which most people participate.

The talent of the designer is not only in the traditional skills of hand and eye, but also in the ability to think in practical design terms. It is the task of the fashion designer to conceive ideas that will stimulate the development and sale of the clients' products or services, and to help the client give those ideas form in ways that serve the public's needs and desires.

Vital to success in this field are imagination and contemporary thinking. The curriculum of this program is designed to help you develop these qualities.

Transfer and Placement

Many courses required by the program are transferable to university. Consult the Transfer Guide on page 82.

So long as fashions continue changing and the public prefers to be seen in "today's styles", there will be a need for the artist with the special talents of the textile and fashion designer. The ability demonstrated in your portfolio after graduation will have the greatest effect on locating a position.

Requirements for Admission

You should be a secondary school graduate, or nineteen years or older, or be recommended for admission by the secondary school principal or superintendent.

How to Apply

Contact Student Services or any FVC regional office.

Dates and Location

Courses are offered at the Abbotsford campus during the regular daytime semester periods.

Fees and Costs

Course fees are \$20 each to a maximum of \$100 per semester. A studio fee may also be assessed.

Program Outline

First Year

Semester I	Semester II
F.A. 111 (3)	F.A. 112 (3)
F.A. 161 (3)	F.A. 162 (3)
F.A. 171 (3)	F.A. 172 (3)
F.A. 191 (3)	F.A. 192 (3)
elective (3)	elective (3)
(15 credits)	(15 credits)

Second Year

Semester I	Semester II
F.A. 261 (3)	F.A. 262 (3)
F.A. 271 (3)	F.A. 272 (3)
F.A. 291 (3)	F.A. 292 (3)
F.A. 211 (3)	F.A. 212 (3)
elective (3)	elective (3)
(15 credits)	(15 credits)

Suggested electives are:

History of Art 101, 102, English, or Communication and Business Management.

Graphic Design and Communication Option

Words are only one way to communicate ideas.

Often design has greater force, clarity, simplicity, and speed than a written or spoken message.

Developing and executing design that has this power is the task of the graphic designer.

It is the job of this artist to conceive ideas that will make visual statements about clients' products, services or ideas, and to translate these designs into the most appropriate medium. This may involve developing concepts, rendering illustrations, preparing lay-outs, specifying appropriate typography, and creating finished art.

Success in this field requires imagination and contemporary thinking. The curriculum of this program is designed to help you develop these qualities.

Transfer and Placement

Many courses required by the program are transferable to university. Consult the Transfer Guide on page 82.

The rapidly growing marketing, advertising and public relations fields create a continuing demand for graphic artists whose ideas are fresh, relevant, and trend setting. The abilities demonstrated in your portfolio will have the greatest effect on locating a position after graduation.

Requirements for Admission

You should be a secondary school graduate, or nineteen years or older, or be recommended for admission by the secondary school principal or superintendent.

How to Apply

Contact Student Services or any FVC regional office.

Dates and Location

Courses are offered at the Abbotsford campus during the regular daytime semester periods.

Fees and Costs

Course fees are \$20 each to a maximum of \$100 per semester. A studio fee may also be assessed.

Program Outline

First Year

Semester I	Semester II
F.A. 111 (3)	F.A. 112 (3)
F.A. 121 (3)	F.A. 122 (3)
F.A. 151 (3)	F.A. 152 (3)
F.A. 161 (3)	F.A. 162 (3)
elective (3)	elective (3)
(15 credits)	(15 credits)

Second Year

Semester I	Semester II
F.A. 211 (3)	F.A. 252 (3)
F.A. 251 (3)	F.A. 262 (3)
F.A. 261 (3)	F.A. 273 (3)
F.A. 212 (3)	F.A. 264 (3)
elective (3)	elective (3)
(15 credits)	(15 credits)

Suggested electives are:

Fine Arts 101, 102, English or Communication, and a studio elective.

COURSE DESCRIPTIONS

Fine Arts 101: History of Western Art to 1600 3 credits

A course designed to enable you to acquire a knowledge and understanding of man's artistic accomplishments from cave art to the Renaissance. Painting, sculpture and architecture, their development and the manner in which they reflect their civilizations.

Prerequisites: None

Fine Arts 102: History of Western Art, 1600 - the present 3 credits

This is a sequel to Fine Arts 101 and continues to explore art as it moves from the Renaissance to our modern era.

Prerequisites: Fine Arts 101 recommended but not required

Fine Arts 111: Drawing I 3 credits

An introduction to all drawing media. Includes still-life, basic human anatomy, portrait, draped and undraped figure, perspective and composition.

Prerequisites: None

Fine Arts 112: Life Drawing II 3 credits

Provides an opportunity for further experience in all media, both dry and wet, as well as color. Includes object drawing, life drawing and a further study of human anatomy - skeleton and muscles. A continuing study of the draped and undraped figure and gesture related to emotion, character and theme. Special consideration is given to instinctive rendering and interpretation.

Prerequisites: Fine Arts 111

Fine Arts 121: Painting I 3 credits

An introduction to painting in all common media - pastels, watercolors, acrylic paints, oil paint on various grounds such as board, paper, canvas. Color scale, tones, light, materials, styles and pictorial composition are the main elements of the operation. Still-life, portraits, undraped and the draped figure in its environment are included.

Prerequisites: None

Fine Arts 122: Painting II 3 credits

Provides an opportunity to investigate aspects of classical and modern oil painting, watercolors and tempera painting as well as imaginative use of new materials. Advanced study of light and tones, emotional influences, color, perspective, figure and landscapes in pictorial composition and the development of one's own language of visual expression.

Prerequisites: Fine Arts 121

Fine Arts 131: Sculpture I 3 credits

An introduction to plastic and structural sculpture, designed to develop three-dimensional perception and the ability to transfer creative ideas into the 3D forms, i.e., mass and volume. Includes practical exercises in clay and other plastic materials. Emphasis is on modelling the human figure.

Prerequisites: None

Fine Arts 132: Sculpture II 3 credits

Provides an opportunity for further modelling and investigation of classical and contemporary principles and techniques. A

continuing study of human anatomy, movement and three-dimensional composition related to materials like stone and wood. It also includes carved forms. The emphasis is on design and interpretation.

Prerequisites: Fine Arts 131

Fine Arts 141: Ceramics I 3 credits

An introduction to the art of ceramics through a review of significant works from cultures around the world. It provides a technical explanation that begins with properties, texturing, glazing, firing, glaze formulation and types. Includes guidance in various hand forming methods and wheel work as well.

Prerequisites: None

Fine Arts 142: Ceramics II 3 credits

You will be encouraged to develop your abilities in forming methods, throwing on the potter's wheel, hand building and sculptural ceramics. Major involvement with design, form and function along with materials, methods and decoration as an inseparable part of general design (glaze composition, calculation and chemistry) will be explored as will the art of raku, raku firing, raku glazes.

Prerequisites: Fine Arts 141

Fine Arts 151: Graphics & Printmaking I 3 credits

An introduction to all printmaking principles: Planographic, relief, intaglio and stencil. Includes study of materials, equipment and tools. It provides basic training in graphic design, line engraving, dry point, etching, silk screen, wood cut and lino cut. It also introduces color printmaking.

Prerequisites: None

Fine Arts 152: Graphics & Printmaking II 3 credits

Provides an opportunity for further training in graphic media with emphasis on graphic design, press and chemical operations. There is major involvement in intaglio techniques; etching and relief, aquatint, sugar and salt aquatint, mezzotint, deep etch, collagraph, multi-color printmaking and combined processes.

Prerequisites: Fine Arts 151

Fine Arts 161: Design I 3 credits

An introduction to the historical principles of design with an emphasis on the Bauhaus curriculum and its application. You'll design with materials like clay, metals, wood, stone, and fabrics and redesign ceramics, textile, interior and architectural design.

Prerequisites: None

Fine Arts 162: Design II 3 credits

Provides an opportunity for further study with Bauhaus synthesis of applied design and interpretation. Advanced instruction in techniques using elements like balance, harmony, color, space, and forms; realization into finished work related to architecture, interior design, environment or production. Exercises in decorative and structural forms with fibres, woven or printed, are also provided.

Prerequisites: Fine Arts 161

Fine Arts 171: Weaving I 3 credits

A fundamental course dealing with warping, threading and weaving on a 4-harness loom. Basic weaving patterns like plain weave, twill weave, satin weave, tabby, hopsack and their drafting will be explored. Textural projects, double weaving and tubular weaving are learned.

Prerequisites: None

Fine Arts 172: Weaving II 3 credits

Designing and planning of clothing. An introduction to shaping on the loom, weaving techniques, yarn calculation and study of fibre properties. Emphasis on new clothing construction and fabrication, texture, translucency, colors, patterns, porosity, flatness and strength.

Prerequisites: Fine Arts 171

Fine Arts 191: Pattern Drafting I 3 credits

An introduction to the making of paper patterns, transferring them onto muslin, drawing the muslin pattern onto a dress form and reversing the process to complete a working pattern.

Prerequisites: None

Fine Arts 192: Pattern Drafting II 3 credits

A continuing advanced course on pattern drafting for children's wear, sportswear and evening clothes.

Prerequisites: Fine Arts 191

Fine Arts 211: Life Drawing III 3 credits

This course provides advanced study of still-life and the figure as well as free sketching. You will use various media. Emphasis is on composition, sketching and studies related to your own assignment. Examples of work are incorporated in a portfolio.

Prerequisites: Fine Arts 112

Fine Arts 221: Life Painting III 3 credits

An advanced study of the figure, still-life, landscape and free sketching. Traditional and new materials will be used with a major emphasis on composition for murals, mosaics, tapestry, cartoon, and decorative panel composition.

Prerequisites: Fine Arts 122

Fine Arts 222: Life Painting IV 3 credits

An advanced study of pictorial composition in an assignment involving studies and sketches to enhance dimension and quality. Emphasis on painting techniques, used to express personality and temperament.

Prerequisites: Fine Arts 221

Fine Arts 231: Sculpture III 3 credits

Sculptural composition and its relationship to architecture and environment. Includes molding techniques, sculptural casting in concrete and metals.

Prerequisites: Fine Arts 132

Fine Arts 232: Sculpture IV 3 credits

Explores advanced sculptural problems. The stress will be on the concept, interaction and interchangeability of mass and space and personal expression. Imaginative composition, adapted to the particular material and the method of using it.

Prerequisites: Fine Arts 231

Fine Arts 241: Sculpture Ceramics III 3 credits

An advanced study of architectural and industrial ceramics. Advanced experiments in firing and kiln loading and an introduction to various types of kiln furniture and reduction firing. Includes gas, fuel and electrical kiln construction and primitive shallow kilns. Prospecting, preparation and testing local clay are included.

Prerequisites: Fine Arts 142

Fine Arts 242: Ceramics IV 3 credits

This course is for senior level students involved in exploratory

work and expression through dry clay and further development of techniques such as hand-building in porcelain. Basically, sculptural forms rather than functional ware will be stressed. Students will be encouraged to broaden their experiences in ceramics as sculpture.

Prerequisites: Fine Arts 241

Fine Arts 251: Graphics & Printmaking Techniques III 3 credits

A continuing advanced study of techniques, methods and final commercial presentations. In all graphics courses, historical information will help identify techniques and quality of the media. Major studies of wood engraving, silk-screen, lithography and typography are included. There is also advanced exploration of multi-color artistic and commercial graphics presentations.

Prerequisites: Fine Arts 152

Fine Arts 252: Lithography and Production 3 credits

An advanced course on metals and stone lithography as a medium for contemporary expression and mass production. Emphasis on hand processes and photo transferring methods, as well as multiple colors to develop a knowledge of processes and sensitive aesthetic awareness.

Prerequisites: Fine Arts 251

Fine Arts 261: Illustration 3 credits

Advanced study solving illustration problems and the direct relationship between techniques, concept and execution. Aesthetic and technical problems of the varied phases of magazine, book, advertising and editorial illustration. Color and size limitation, color separation, line and washes in assignments related to the market. Stress will be on producing works related to contemporary concepts and trends.

Prerequisites: Fine Arts 112

Fine Arts 262: Fashion Illustration and Retail Advertising 3 credits

Introduction to the styles and techniques of the fashion and retail industries. Emphasis on drawing the fashion figure from live models. Proportions, body movement, action, poses, fashion details and accessorizing the model are considered. Preliminary editorial and merchandising layouts from rough drafts to finished illustration. All media will be covered.

Prerequisites: Fine Arts 211

Fine Arts 263: Layout, Lettering and Typography 3 credits

Introduction to creative type composition. Exploring materials and methods of the production artist in relation to advertising agencies, printing businesses, working with lettering and type, type-high, wood block, half tones and reproproof as well as rough working sketches to camera ready graphic work. Employing hand lettering and calligraphy as part of modern advertising.

Prerequisites: Fine Arts 162

Fine Arts 264: Delineation and Presentation Techniques 3 credits

Free hand perspective, psychological impact, rendering of the object, plan and section as well as one and two point perspectives in complicated projects as required in editorial or retail advertising. Emphasis on pen and water color techniques.

Prerequisites: Fine Arts 211

Fine Arts 271: Textile Printing I 3 credits

An introduction to fabric craft techniques: stenciling and block printing, silkscreen printing on fabric, selection of suitable fabrics and types of dyes, discharge and combined media. Handcrafted projects will include scarves and fabrics for summer clothing.

Prerequisites: Fine Arts 161

Fine Arts 272: Textile Printing II 3 credits

An advanced course in fabric craft techniques, with emphasis on commercial textile design, design sources, color combinations and repeats. Printing processes on silk, cotton and heavy textiles. Fabric hand painting is included. Hand crafted projects will include fabrics for evening clothes and special occasions.

Prerequisites: Fine Arts 271

Fine Arts 281: Three-Dimensional Design I 3 credits

An introduction to the basic concepts of 3-dimensional design. A study of major principles of 3-dimensional forms to increase awareness of all visual arts. It is a study of various materials, their properties and possibilities. Experimenting with various textural surfaces, qualities, constructions, motion, light and color.

Prerequisites: Fine Arts 162

Fine Arts 282: Three-Dimensional Design II 3 credits

A continuing study of 3-dimensional structures. Exploration of graphics, colors, letters, shapes on structures. Emphasis on 3-dimensional communication and its influences on environment.

Prerequisites: Fine Arts 281

Fine Arts 291: Fashion Construction I 3 credits

Primarily emphasizes handling various cuts of fabric and making design models similar to those used in the production of moderately priced garments.

Prerequisites: Fine Arts 192

Fine Arts 292: Fashion Construction II 3 credits

Gives freedom to exercise originality and talent. Emphasis is on quality apparel. From scores of design sketches which you will create, the best are selected for conversion into 3D form, then into flat patterns and finally for execution in fabric, for showing on professional models.

Prerequisites: Fine Arts 291

Fine Arts 293: History of the Costume and Costume Design 3 credits

Introduction to the practical problems of designing costumes. This course will cover the work of the designer in studying the design conception, fabric selection, meeting performers' needs and other elements. One text will be used, and costumes designed for at least three media - stage plays, opera, musical or ballet. Costumes of ancient and middle ages; near and far east, and European dress.

Prerequisites: Fine Arts 291

Fine Arts 299: Independent Study 3 credits

You can undertake, in consultation with program instructor, an individual course of study in an area of particular interest to you.

Prerequisites: Permission of instructor



The Human Services Programs

Terry Anderson, B.A., M.A. (California State, Chico)
Corrinne Azzara, B.A. M.S.W. (U.B.C.)
Pat Gillespie, B.A. (Pomona College)
John Potts, B.A., M.P.A. (Calif. State, Hayward)
William Zarchikoff, B.A. (Hons.), M.A. (S.F.U.), R.S.W.
(Province of B.C.)

Human Services General Option - two-year diploma program

Human Services Criminal Justice Option - two-year diploma program

Early Childhood Education - one-year certificate program

The core of the Human Services Program includes effective relations, communication and helping skills training courses, which, along with the other special courses prepare students to the para-professional level in occupations providing help and care to a wide range of people of different ages and with different needs. The word "para-professional" means working directly with people; assisting them to meet their needs. Usually a professional person with a university degree(s) supervises the paraprofessional.

In addition to the effective relations courses, each of the above three programs has a special set of courses designed to prepare you to work effectively in the field of your choice. These courses are listed and described below under each program heading. Many of these courses are transferable to university (except in the Early Childhood Education Program).

Job opportunities for General Option Diploma graduates include: Childcare worker, social work aide, financial assistance worker,

geriatric aide, homemaker supervisor, community service worker, Manpower counsellor aide, related government positions in Customs and Immigration or the Unemployment Insurance Commission for example, juvenile delinquents' counsellor, psychiatric aide, handicapped workshop supervisor, native Indian home-school coordinator, and transition centre counsellor for women.

Examples of job opportunities in the Criminal Justice Option are: living unit officer, delinquent youth counsellor in containment camp settings, and any of the many other positions within the provincial and federal corrections system which do not require university degrees. Employment opportunities are available in the Fraser Valley.

The Human Services Programs also offer in-service training you if you want to take the first step towards a professional career in Human Services leading to such jobs as social worker, family counsellor, probation officer, management positions within corrections, high school or college counsellor and nearly all other professional positions in the field.

Job opportunities for Early Childhood Education graduates include: provincial certification to start your own daycare centre and hire other daycare workers, or work within an already established centre.

The Human Service Programs also offer in-service training courses for professionals and paraprofessionals already working in the field. Information regarding these kinds of courses can be obtained from the coordinator of the Human Services Programs.

General Option

This is a two year, sixty credit program combining practical skill development courses and University Transfer Courses. You will receive a diploma in Human Services General Option upon completion

The program is employment-oriented and prepares you to work at the paraprofessional level in social service occupations. Examples of typical jobs are financial assistance worker, child

care worker, community service worker, employment counselling aide or geriatric activity aide.

The program also provides an opportunity for students preparing for professional degrees to learn about their future profession while taking valuable skill courses and earning a year and a half of University Transfer credits.

Transfer and Placement

Many courses in the General Option are transferrable to University. Transferable courses are clearly marked in the following course descriptions.

Graduates will qualify for many interesting jobs after completing the Human Services Program at Fraser Valley College. Students are assisted to secure employment through careful selection of field work positions which have employment potential.

Requirements for Admission

Prospective full-time students are required to have completed Grade 12 or equivalent. A valid B.C. driver's licence and two letters of reference, one from the family physician, are required.

An interview with a Human Services faculty member, during which educational background and life experience are considered, is required prior to acceptance into the program. Admission of qualified applicants is on the basis of date of application.

How to Apply

Student Services offices of Fraser Valley College have information kits outlining admission procedures. Applications should be completed prior to May 30, 1978 for enrollment in September, 1978. Late applications will be accepted if any classes in the program are not filled by the closing date.

Dates and Location

Full-time students are advised to register for the Fall semester. Since many courses in the Human Services Program are sequential, students registering in January may be unable to take preliminary courses until the following September.

The normal school year is from September through May. Fifteen hours per week of classes are required in the Fall semester and nine hours per week of classes in the Winter semester with two full days of field work practice.

The diploma program usually requires two full years of college attendance. Occasionally courses are challenged for credit, making it possible to complete the program more quickly. Mastery of course objectives must be demonstrated in order to successfully challenge a course.

Part-time students may enroll in any available Human Service course at any time convenient to them.

The diploma program is offered at both the Chilliwack and Abbotsford campuses.

Fees and Costs

Each Human Services course costs \$20 with an annual maximum of \$200. Human Services 330 and 430 cost \$40, as they are assigned six credits instead of the usual three.

About \$200 per year should be budgeted for textbooks and expenses connected with field work practice courses.

Outline of Program

FIRST YEAR

Semester I

	Credits
Effective Relations 300	3
Communications 300	3
Human Services 310	3
Psychology 101	3
Sociology 101	3
	15

Semester II

	Credits
Effective Relations 350	3
Human Services 330	6
Psychology 102	3
Sociology 102	3
	15

Psychology 101 and 102, and Sociology 101 and 102 are required courses but may be taken at any time during the two years of the program. Other courses can be substituted for psychology in first year from the list of elective courses.

SECOND YEAR

Semester III

	Credits
Effective Relations 400	3
Elective	3
Elective	3
Elective	3
Elective	3
	15

Semester IV

	Credits
Human Services 430	6
Elective	3
Elective	3
Elective	3
	15

ELECTIVES

Seven of the following courses are to be selected. All of these courses are transferable and are described in the University Transfer section of this catalogue.

Anthropology 101	English 100
Anthropology 102	Geography 112
Anthropology 111	Philosophy 100
Anthropology 112	Political Science 100
Criminology 101	Political Science 110
Criminology 103	Psychology 210
Criminology 130	Psychology 220
Criminology 151	Psychology 230
Criminology 210	Psychology 240
Criminology 230	Sociology 210
Economics 110	Sociology 220
	Sociology 230

- other courses may be acceptable as electives if approved by faculty.

Course Descriptions

Communications 300: Communications for Human Services 3 credits

Introduction to basic techniques in and forms of written and oral communication. Includes business letters, letters of application and resumes, memos, interviewing skills, telephone skills, reading and extracting information, reports and social histories, holding meetings, and oral presentations. Special emphasis is placed upon subjective and objective reporting.

Pre-requisite: none.

Communications 301: Career Communications 3 credits

Introduction to the principles of written and oral communication. Includes writing letters of application and resumes, interviewing, writing short objective reports, running meetings, taking minutes, using form for observations and writing anecdotes.

Prerequisite: none

Communications 302: Advanced Career Communications II 3 credits

The principles studied in Communications 301 are applied specifically to establishing a Day Care Centre and writing the required literature. Includes proposals, budget breakdowns, funding, designing forms, writing handbooks, brochures, flyers, newsletters. Some emphasis on oral communication.

Prerequisite: Communications 301 or permission of the instructor.

Communications 400: Communications II (Advanced) 3 credits

The major emphasis in this course is on the writing of short and long reports. Includes social histories, parole reports, and pre-sentence reports; memo, letter, and long reports; questionnaires, surveys and other methods of gathering information; graphs, tables and visual aids; grantsmanship, briefs and proposals.

Prerequisite: Communications 300 or permission of the instructor.

Effective Relations 300: Introduction to Communication and Helping Skills 3 credits

This course will train you to minimize distortion, listen accurately, respond accurately to the other person's feelings, send clear "I" messages and be visible to others as a person.

Helping skills will be introduced in the second half of the course: discriminating levels of self-exploration, personalizing to help others take responsibility, and helping others plan action steps to reach their goals.

Effective Relations 350: Personal & Skill Development 3 credits

Participants continue the development of skills to gain competency through personalizing. Emphasis is placed on self-assessment of skills and growth needs. New skills of immediacy, self-disclosure, and confrontation will be introduced and practised. Videotape assessments will assist the participants and instructor to evaluate progress.

Prerequisite: Effective Relations 300.

Effective Relations 400: Advanced Helping Skills 3 credits

Designed to assist you to be effective in positions which demand more skill in helping. Various theoretical approaches will be examined in the light of the systematic model learned in previous courses. Personal style, ethics, and development of advanced helping skills will be main goals; helper self-disclosure, immediacy, and confrontation will be emphasized. Learning and evaluation methods will include the use of videotape.

Prerequisite: Effective Relations 350

Effective Relations 450: Instructor Training for Effective Relations 300 3 credits

To train para-professional or professionals already working in the field so they can teach Effective Relations 300. You will be required to function in the role of co-trainer in the 45-hour Effective Relations 300 course, and will receive both student and instructor evaluations.

Prerequisite: Effective Relations 350.

Human Services 310: Introduction to Social Services 3 credits

A critical survey of social services and clientele on local, provincial and federal levels. There will be an emphasis on the function of social service programs, both residential and institutional. You will be expected to study at least one social service program or agency in depth. The course will be a seminar series, wherein each student will be exposed to and tested on the basic structure and function of social service agencies, innovative programs and social problem areas.

Corequisite: full-time enrolment in the Human Services Diploma Program.

Human Services 330: Field Work Practicum 6 credits

You will spend supervised time gaining first-hand experience in work situations in which you may later be employed. You will have an opportunity to practice skills gained in previous courses and will receive some feed-back about your competencies. A field work practicum may be innovative in nature, in response to community need. There will be a weekly seminar either on an

individual or group basis, with the student and the field work supervisor and/or the Human Services instructor.

Human Services 430: Field Work Practicum 6 credits

You will spend supervised time in an agency of your choice. The goals and objectives of this course will be similar to the Field Work Practicum in the first year; however, higher levels of (skill) performance will be required of you and you will be expected to intervene in a more positive and effective way.

Prerequisite: Human Services 330.

Criminal Justice Option

The Criminal Justice Option of the Human Services Program is designed to prepare you to enter the criminal justice system at the para-professional level. The program is also designed to provide opportunities for students currently working in the criminal justice system to upgrade their educational levels and to learn new skills. Consequently, a number of courses have been included specifically for current practitioners. The program consists of a combination of theoretical and skill-development courses.

Part-time students are welcome to upgrade their present skills or to further their personal growth.

Transfer and Placement

Many courses from the Criminal Justice Option are transferable to university. Transferable courses are clearly marked in the following course descriptions.

Graduates qualify for many worthwhile jobs after completing the Human Services Program at Fraser Valley College. Examples of typical job possibilities are living unit officer, half-way house manager, occupational therapy aide, temporary absence officer or community corrections counsellor. Students are assisted with career placement through careful selection of field work positions that have employment potential.

Students must fulfill a practicum requirement within the criminal justice system.

Requirements for Admission

Prospective full-time students are required to have completed Grade 12 or equivalent. A valid B.C. driver's licence or two letters of reference, one from the family physician, are required. An interview by a Human Services faculty member, during which educational background and life experience are considered, is required prior to acceptance into the program. Admission of qualified applicants is on the basis of date of application.

Part-time students are welcome to enroll in any available course within the program and are not required to meet program admission requirements.

Admission to full-time status is required for a diploma to be issued.

How to Apply

Student Services at any FVC office has information kits which outline admission procedures. Applications should be completed prior to May 30, 1978 if you wish to begin classes in September, 1978. Late applications will be accepted if any classes in the program are not filled by the closing date.

Dates and Location

Full-time students are advised to register for the Fall semester. Since many courses in the Human Services Program are sequential, students registering in January may be unable to take some preliminary courses until the following September.

The normal school year is from September through May. Fifteen hours per week of classes are required in the Fall semester and nine hours per week in the Winter semester, with two full days of field work practice. The diploma program usually requires two full years of college attendance. Occasionally courses are challenged for credit, making it possible to complete the program more quickly. Mastery of the course objectives must be demonstrated to successfully challenge a course.

The diploma program is offered at both the Chilliwack and Abbotsford campuses.

Fees and Costs

Each Human Services course costs \$20 with a maximum of \$200 per year. Human Services 330 and 430 cost \$40, as they are assigned six credits instead of the usual three.

About \$200 per year should be budgeted for textbooks and expenses connected with field work practice courses.

Outline

FIRST YEAR

Semester I

	Credits
Effective Relations 300	3
Communications 300	3
Human Services 310	3
Psychology 101	3
Criminology 103	3
	<hr/>
	15

Semester II

	Credits
Effective Relations 350	3
Human Services 330	6
Psychology 102	3
Criminology 101	3
	<hr/>
	15

Psychology 101 and 102 are required courses, but may be taken at any time during the two years of the program. Other courses can be substituted for psychology in first year from the list of elective courses.

SECOND YEAR

Semester III

	Credits
Effective Relations 400	3
To be announced	3
Criminology 151	3
Elective	3
Elective	3
	<hr/>
	15

Semester IV

	Credits
Human Services 430	6
Criminology 230	3
Elective	3
Elective	3
Elective (Optional)	3
	<hr/>
	15 or 18

Electives

In second year, four or five of the following courses are to be selected. All of these courses are transferable and are more fully described in the University Transfer section of this catalogue.

Anthropology 101
 Anthropology 102
 Anthropology 111
 Anthropology 112
 Anthropology 230
 Criminology 101
 Criminology 103
 Criminology 130
 Criminology 151
 Criminology 210
 Criminology 230
 Geography 112
 Geography 210
 History 101
 History 102
 Philosophy 100
 Political Science 100
 Political Science 110
 Psychology 210
 Psychology 220
 Psychology 230
 Psychology 240
 Psychology 250
 Sociology 210
 Economics 110
 English 100
 Geography 111
 Sociology 220
 Sociology 230

- other courses may be acceptable as electives if approved by faculty.

For detailed descriptions of required courses, please refer to Human Services Two Year Diploma Program - General Option (preceding), and to the Criminology section under University Transfer (page 59).

Early Childhood Education Option

Our society is changing, and the education of young children is now seen as a high priority. It is ironic that in the past the most formative period in human development has received the least attention from educators and our society in general.

Fraser Valley College offers a one-year Early Childhood Education program which meets the certification requirements of the Provincial Government. Men and women graduating from the program are qualified for employment as child care workers or supervisors of daycare, pre-school or nursery programs.

Employment Prospects

Overall, employment prospects are good. There are currently about 30 daycare centres and nursery school programs in the College region.

Communities in the Interior and Northern B.C. are experiencing difficulties in obtaining qualified staff. As long as current economic trends continue and families find it necessary for both parents to be employed, the need for daycare will increase.

Admission Requirements

You must submit a medical certificate which indicates you are in good physical and mental health, and exhibit an appropriate level of emotional stability for working with children.

References from two persons (other than relatives) familiar with

your experiences with young children must accompany the application. An interview with a Human Services faculty member during which educational background and life experience are considered is also required prior to acceptance into the program. Admission of qualified applicants is on the basis of date of application.

How to Apply

Applications for 1978/79 should be made through Student Services after February 1. An information kit which gives additional information about the program and application procedures is available on request from Student Services.

Dates and Locations

The full year's program extends from September through the end of April. At present, classes are offered at the Abbotsford campus only.

Fees and Costs

Fees are \$20 per course, up to a maximum of \$200 per year. Books and other supplies will cost approximately \$70 per semester.

Outline

Semester I

	Credits
ECE 301 - Human Growth and Development	3
ECE 311 - Introduction to Early Childhood Education Programs I	3
ECE 321 - Daycare Practicum	6
ECE 331 - Workshop Seminar I	3
Communications 301 - Career Communications	3
Effective Relations 300 - Effective Relationships (Communicating to Help)	3
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Semester II

	Credits
ECE 302 - Human Growth and Development	3
ECE 312 - Introduction to Early Childhood Education Programs II	3
ECE 322 - Daycare Practicum	6
ECE 332 - Workshop Seminar II	3
Communications 302 - Career Communications	3
Effective Relations 350 - Effective Relationships (Communicating to Help)	3
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Course Descriptions

ECE 301: Human Growth and Development I 3 credits

A basic understanding of human development from conception to middle childhood is emphasized. You will relate your own personal growth to the theory being studied. Introduction is given to some basic research methods used in child study.

Prerequisites: None.

ECE 302: Human Growth and Development II 3 credits

This course is a continuation of ECE 301 involving the study of human growth from middle childhood through adolescence. Human development throughout life will be discussed with emphasis on each student's own life experiences.

Prerequisites: None.

ECE 311: Introduction to Early Childhood Programs I 3 credits

This course enables you to acquire basic skills and techniques in planning and implementing developmental programs and guidance methods for young children. Emphasis is placed on application of theories and skills to working with children. Special attention given to the study of educational theories and current daycare issues.

Prerequisites: None.

ECE 312: Introduction to Early Childhood Education II 3 credits

Environments for learning and the creation of child-centred classroom settings appropriate for the developmental needs of young children are studied. Emphasis will also be placed on the administration of early childhood programs and parent relations and involvement.

Prerequisites: ECE 311.

ECE 321: Daycare Practicum I 6 credits

The practicum offers you direct experience and involvement with young children in a diversity of field placement centres.

Corequisite: ECE 301, 311, and 331.

ECE 322: Daycare Practicum II 6 credits

Continuation of ECE 321.

Prerequisite: ECE 321.

ECE 331: Workshop Seminar I 3 credits

This course is designed to be a resource and support for ECE 321 (Daycare Practicum). It offers specific curriculum ideas in various areas of early childhood education (art, science, music, children's literature, etc.) and serves as a forum for discussion of students' experiences in the Practicum.

ECE 332: Workshop Seminar II 3 credits

Continuation of ECE 331 with special emphasis on environments for learning. Pre-requisite: ECE 331.

Corequisite: ECE 322.



Mechanical - Transportation

If you are interested in training in this field, you should have a strong interest in mechanics, good physical condition and a desire to succeed. Graduates from this program will normally be given credit to an apprenticeship program leading to qualification as a journeyman tradesman.

Transfer and Placement:

Journeymen mechanics have a wide range of employment opportunities throughout the transportation industry. They can become specialty mechanics, service/salespeople, service managers, or own their own business.

If you already have extensive qualifying time in the trade you will be allowed to write your Tradesman's Qualification Examination after completing this program without further requirements.

Requirements for Admission

You must meet one of the following minimum requirements (a) Grade 12 graduation with Trades Mathematics 11 or equivalent, plus either shop mechanics course or related work experience or (b) BTSD Level 3 with additional units in mathematics and physics; or (c) Grade 10, plus some work experience in the field; or successful completion of the GED test plus three years experience in the field.

If you don't have the minimum educational requirements you can have your work experience assessed by the College to determine whether the stated educational minimums can be waived.

Applicants must submit a medical statement indicating that they are physically fit and may be required to take tests which assure manual dexterity. They must hold a valid driver's licence.

How to Apply

Contact Student Services at the College. If you are eligible for Manpower assistance, contact your local Canada Employment Centre for more information.

Date and Location

This program will begin in September 1978 and will be located at the Abbotsford Campus on Marshall Road.

Fees and Costs

Fees and costs of training will be advertised prior to the opening date of training.

Outline

The Mechanical-Transportation program has been developed to cover the broad field of mechanics as it relates to the transportation and farm equipment industries. It is designed on a modular format to provide the greatest flexibility for meeting student needs.

Course outlines and scheduled dates of individual units will be advertised prior to the program's start.

Milker Training

Murray Anderson, P.Ag. (Olds College, Alberta)

There is a strong demand in the dairy industry for men and women who are qualified milkers.

This course provides 114 hours of lectures and 275 hours of practical experience. The practical experience is attained by actually milking herds and doing related chores twice daily on area farms for 10 weeks (without pay). Students work on several farms to become familiar with various types of equipment and different systems of operation.

Transfer and Placement

Employment prospects are good as either relief or assistant milkers anywhere that dairying is carried on.

Requirements for Admission

There are no specific requirements for admission to this placement. However employers seek milkers who are in good health, and have a strong interest in the dairy industry. Students are required to provide their own transportation to the dairy farms where practical experience is given.

How to Apply

Contact Student Services at the College. If you are eligible for Manpower sponsorship, contact your local Canada Employment Centre.

Dates and Location

Two courses approximately 14 weeks in length are offered each year. One starts in Abbotsford in September and one begins in Chilliwack in January.

Fees and Costs

\$15 per month.

Course Content

Classroom studies emphasize milking machines and equipment, milk handling methods, dairy regulations and sanitation, the dairy cow and its development, anatomy, digestive system, feeding, breeding, farm economics, nutrition, medicine, calves and their handling, farm waste management, and related topics.

Specialists, either from the dairy industry or from the Federal or Provincial Ministries of Agriculture, conduct some of the lectures.



Office Careers

Sheila Elliott, Sec. Dip. (Reading Technical College)
Beverly Harnett, B.A., Bus. Ec. (Mt. St. Vincent), B.Ed.
(Dalhousie)

Kathie Rusk, Instructor's Diploma (U.B.C.)
Jim Watson, B.A. (Hons.) (Lakehead)
Betty Wilson, Instructor's Diploma (U.B.C.)

The main objective of the Office Careers Program is to train students for employment in the entry level office positions most frequently and most widely available today. Another objective is to assist the student to recognize the importance of developing appropriate attitudes toward work which enhance success and job satisfaction.

The Office Careers Program features an individualized, independent approach to learning of business skills. It is designed to enable business students to progress through subject matter at their own rate.

The program is beneficial for students who are experiencing difficulty in regular business classes, those who have returned to school after a break in their education, those who wish to brush up their skills, and those who lack clearly established goals and wish to explore the various career opportunities in business.

Transfer and Placement

Offices in business, government, and industry offer many interesting opportunities for immediate employment. The expansion of office staffs, plus replacement of workers in various clerical positions results in a demand for new typists, general office clerks, file clerks, payroll clerks, bookkeepers, stenographers, and other important employees each year.

Requirements for Admission

Completion of Grade 10 is the minimum required for all Office Careers programs, except for the stenography and bookkeeper programs, where a Grade 11 minimum is required. If you have been out of the school system for more than a year you can have other factors, such as work experience and maturity, taken into consideration.

How to Apply

Contact the Student Services office for an Office Careers Information Kit, which contains all the necessary information for application to the program. You must arrange an interview with the coordinator of Office Careers before being accepted into any program option.

Dates and Location of Program

Office Careers Programs run twelve months of the year and you can enter any program on a monthly basis. However, you should be aware that there is a waiting list for this program. Names are placed on the list following the interview.

Classes are held from 8:30 a.m. to 3 p.m., Monday through Friday, in both Chilliwack and Abbotsford.

Regular attendance and punctuality are expected.

Fees and Costs

Tuition for students who enroll through the College as fee-payers is \$15 per month. If you are eligible for Manpower assistance you

should contact your local Canada Employment Centre for further information.

Outline of Program Options:

Basic Office Skills (3-4 months)

Typing I *
Business English
Filing and Records Management
Recordkeeping I
Recordkeeping II
Business Machines I
Business Machines II *
Office Procedures
Personal Dynamics

Bookkeeper (6-8 months)

Typing I *
Statistical Typing
Business English & Communications
Business Mathematics*
Business Machines I
Filing and Records Management
Recordkeeping I
Payroll Accounting *
Accounting I *
Accounting II *
Office Procedures
Personal Dynamics

Clerk-Typist (4-6 months)

Typing I *
Typing II *
Business English & Communications
Business Mathematics
Business Machines I
Business Machines II *
Filing and Records Management
Recordkeeping I
Recordkeeping II
Office Procedures
Personal Dynamics

Stenographer (8-10 months)

Typing I *
Typing II *
Typing III *
Shorthand I
Shorthand II
Shorthand III
Business English *
Business Communications *
Business Mathematics
Business Machines I
Business Machines II *
Filing & Records Management
Recordkeeping II or
Accounting I
Office Procedures
Personal Dynamics

* These subjects require a grade higher than a "P". Only one "P" grade is permitted in the remaining subjects in the program in order to obtain a certificate.

Office Skills Refresher

To qualify for the Office Skills Refresher Program, you must have completed a business training program recognized by the College and/or have had previous experience in a business office.

No course can be taken unless some previous knowledge has been obtained in that particular area. A maximum of three courses may be taken at any one time.

For further information regarding this program, contact the coordinator of the Office Careers Program.

Courses offered include:

- Typing
- Shorthand
- Business Machines I
- Business Machines II
- Accounting
- Payroll Accounting
- Business English
- Business Communications

Course Descriptions

Typing I: 3 credits

An introduction to the typewriter and its operation; mastery of the keyboard and development of touch control; an introduction to basic letter styles, tabulation, and manuscripts. A minimum speed of 30 wpm will be required to pass the course.

Typing II: 3 credits

Development of typing speed and accuracy. You will learn to type manuscripts, different letter styles, tabulations, business forms, and multiple copies. Emphasis will be on producing neat, accurate work in minimum time. A minimum speed of 45 wpm will be required to pass.

Typing III: 3 credits

Development of typing speed and accuracy on straight copy and production work to a mastery level. You will be given extensive practical training in simulated office typing, proofreading, efficient production of complex manuscripts, tabulations, correspondence, rough draft materials. A minimum speed of 60 wpm will be required to pass.

Statistical Typing: 2 credits

This course is designed to develop proficiency in statistical typing and tabulating. You will learn the correct procedure for checking statistical work for accuracy. Bookkeeping students will find this course to be particularly beneficial.

Shorthand I: 3 credits

A study of the theory of Pitman Shorterhand, with emphasis on the ability to read from shorthand plate and from your own notes. Accurate transcription at 60 wpm will be required to pass.

Shorthand II: 3 credits

A continuation of Pitman Shorterhand, with emphasis on speed and development of business vocabulary. Accurate transcription at 80 wpm will be required to pass.

Shorthand III: 3 credits

A continuation of Pitman Shorterhand at an advanced level. Transcription skills and shorthand speed are increased considerably. Accurate transcription at 100 wpm will be required to pass.

Business Machines I: 1 credit

Designed to give you theory and practical experience in operating 10-key adding machines and calculators through the touch method. Emphasis upon the features and functions of the calculator in solving business-related problems.

Business Machines II: 3 credits

Preparation and layout of materials for duplication on photocopiers and fluid and stencil duplicators. Efficient operation of transcribing equipment with emphasis on producing mailable copy with a high degree of speed and accuracy.

Recordkeeping I: 1 credit

This course deals with the importance of well-kept records and the principles involved in designing and using forms. Recordkeeping techniques are employed through a personal recordkeeping practice set which involves recording and financial planning for a family. Personal income tax and filing of income tax returns are also included.

Recordkeeping II: 2 credits

An introduction to recordkeeping in the business world. You will use various means of recordkeeping to increase your knowledge of transactions in an office. Topics include handling of cash receipts, cash payments, credit sales, accounts receivable, inventory control and payroll. The role of one-write systems in business is discussed.

Business Mathematics: 3 credits

A review of basic mathematical skills applicable to business situations. Includes fractions, decimals, percents, ratios, and proportions and an introduction to the metric system. Business terminology is introduced through problems in personal and business finance: depreciation, interest, markon, discounting notes, trade and cash discounts and installment buying.

Accounting I: 3 credits

This course deals with the types of business organizations and the various journals and records maintained. It introduces the basic accounting cycle, including journalizing, posting, preparing a trial balance, preparing financial statements, making closing entries, and preparing a post-closing trial balance. You will perform and record all banking activities in related journals, concluding with bank reconciliation. The use of the synoptic journal in profit and non-profit organizations is illustrated. Payroll and petty cash records will also be included. Management cases provide a practical application of accounting concepts.

Accounting II: 3 credits

All aspects of purchases and sales in a merchandising operation including inventory control, calculation of cost of goods sold, and related special journals. Accounts receivable and accounts payable subsidiary ledgers are utilized in conjunction with the general ledger control account. Adjusting entries (depreciation, bad debts, and prepaid expenses) are recorded on worksheets for completion of detailed financial statements. Closing entries and post-closing trial balance complete the accounting cycle. A comparative study is made between periodic and perpetual inventory methods.

Payroll Accounting: 2 credits

This course covers the basic requirements for preparation of a payroll system. You will calculate gross pay using several methods of computing earnings. Statutory and voluntary deductions are made and the result is the net pay. Methods of payment are also discussed and a payroll distribution is made. Procedures for employee termination, preparation of year-end payroll summaries and income tax statements are included.

Business English: 3 credits

Analysis of the structure of the English language. Emphasis on the appropriate use of the parts of speech and the functions of punctuation encountered in business communications. Individualized instruction is given to develop good communication skills through vocabulary building, reading and listening.

Business English & Communications: 4 credits

This course includes the content of the Business English course along with a study of the business letter as a functional piece of writing. The "ingredients" of an effective business letter are studied.

Business Communications: 3 credits

This course gives you extensive practice in writing effective business communications, including business letters and memoranda. A study of mechanics, principles, tone, and effectiveness will enable you to achieve desired results.

Filing and Records Management: 3 credits

The rules and principles of indexing and filing, as well as establishing and maintaining a filing system. Training in the various methods of filing such as alphabetical, numerical, subject, and geographic is also included.

Filing: 2 credits

Study of the rules and principles of indexing and filing. Training in various methods of filing such as alphabetical, numerical, subject, and geographic is also included.

Office Procedures 2 credits

An introduction to, and an application of, office policies and procedures. Areas to be covered are organizing yourself for efficiency, telephone communications and techniques, postal services and handling office mail, use of reference sources, report writing, and job readiness.



Welding

Walter N. Bissky, D.P.W. #1, D.P.W. #4 (B.C.)

Pre-employment Program

This five-month program provides basic job training and theoretical knowledge in arc and oxy-acetylene welding, plus blueprint reading.

Students who complete the program may be admitted to the Welding Upgrading Program and have their training time credited toward a D.P.W. #3 certificate.

The purpose of the program is to acquaint you with all aspects of welding.

Transfer and Placement

Training will be geared somewhat to the needs of industry, so graduates can reasonably expect to find suitable employment. However, students should be aware that while employment opportunities exist in many parts of the province, they cannot always be found in the Lower Mainland.

Requirements for Admission

You must have a minimum of Grade 10, although it would be to your advantage, not only on the course but also in securing employment, to have completed Grade 12 on an industrial program.

If you don't have the minimum educational requirements, but have some work experience in the trade, you can have your experience assessed by the College to determine if the stated educational minimum can be waived.

You must be 18 years of age or over, free from defects in vision, hearing, or breathing, and physically suited to the trade. A health certificate and proof of a recent chest x-ray may be required.

How to Apply

Contact Student Services at the College. If you are eligible for Manpower assistance, contact your local Canada Employment Centre for more information.

Dates and Location

The five-month basic welding course starts September 5, 1978, and again February 5, 1979. The course will operate 8:30 a.m. to 3:30 p.m., Monday to Friday, in the new vocational facilities at the Abbotsford campus.

Outline of Program

- Safe Working Habits
- Arc Welding Machine & Controls
- Electrodes - Classification of System
- Facts to Consider in Selecting Arc Welding Electrodes
- Main Factors of Arc Welding
- Weld Faults
- Destructive Tests
- Introduction to Metallurgy
- Setting up Oxy-acetylene Equipment
- Selecting the Cutting Torch

- Lighting and Adjusting the Cutting Torch
- Straight Line Cutting
- Advantages, Disadvantages & Applications of Five Basic Joints
- Design Criteria
- Properties of Welded Joints

Upgrading Program

Welding upgrading is limited to people presently or recently employed in welding jobs who wish to improve their techniques or become proficient in special processes.

If you want Provincial government certification, you are required to apply to the Welding Inspector, Ministry of Highways, for assessment of your credentials. The Inspector may stipulate a certain length of time for instruction before the test. The testing appointment will be arranged by the welding instructor of the College.

The primary purpose of this program is to prepare you for certification in the following categories: DPW Certificates numbers 3,2,1 and 4. Copies of operator qualification information sheets for DPW certification are available from the welding instructor.

Special courses may also be arranged for:

- Tungsten Inert Gas (T.I.G.)
- Semi-automatic Gas Metal Arc

Fees

\$3 per day; \$12 per week; \$40 per month.



University Transfer Programs

The College ensures that credits earned in the University Transfer program transfer smoothly to other post-secondary institutions in British Columbia and elsewhere.

A transfer guide is published in this catalogue (page 99) to help you plan a program that will meet the requirements of the University of British Columbia, University of Victoria or Simon Fraser University. The transfer guide should be used in conjunction with the appropriate university calendar.

Students planning to continue their educational program at another post-secondary institution should make themselves fully aware of the requirements of the institution they wish to attend. Consult a college counsellor for assistance.

University regulations vary with respect to transfer of credits from provincial colleges and institutes. However, the following general guidelines are observed by most transfer institutions:

1. No grades less than 'C' are assured of credit.
2. A cumulative grade-point average of at least 2.0 is required.
3. Credit may not be granted for courses passed if the semester grade-point average is less than 2.0.
4. Students must have completed a full first year (30 credits).
5. Students may not normally transfer more than 60 credits to a university unless that institution requires a heavier course load in first or second year. For example, Honors Science students at UBC must take 18 units in first year.

COURSE LOAD

University Transfer courses at FVC are offered through a semester timetable. For a complete transfer program, full-time students normally enrol in 5 courses each semester for a total of 10 courses during the academic year. This is equivalent to 15 credits per semester, or a total of 30 credits for the academic year. Because SFU is also on the semester system, 30 FVC credits are equal to 30 SFU credits. However, since UBC and UVic are operated on a timetable system where 15 units are earned for one academic year of full-time study, 30 FVC credits are equal to 15 UBC units or 15 UVic units.

Since the demands of University Transfer courses are heavy, you are strongly urged to adjust your course load to your academic ability, study habits, and time commitments. Students are not encouraged to enrol in more than 15 credits each semester. Special permission is needed to undertake more than 18 credits.

University of British Columbia

Faculty of Arts

To qualify for a Bachelor of Arts degree, a student must complete 6 credits of work in science (which may include Mathematics or Geography). Honors students, especially those in English and History, should try to satisfy their science requirement within the first two years of study.

All students proceeding to the Faculty of Arts must complete 6 FVC credits in literature in addition to two FVC English courses at the 100-level or higher. This requirement can be met by taking two English courses at the 200-level in the second year, or Russian 251 and 252.

Students with French 11 and French 12, or the equivalent in a foreign language, have met the language requirement of the Faculty of Arts. Students with French 11 or the equivalent in a foreign language must take one more year of the language at the post-secondary level. Students lacking French 11 and French 12, or the equivalent in a foreign language, must take two years of a language other than English at the college or university level. It is not mandatory to take a language in first year but the requirement must be completed by the end of third year.

All transfer students are required to take a Diagnostic Composition Test at UBC. Those who fail are required to take a non-credit composition workshop.

UBC FACULTY OF ARTS MAJORS AT FVC

You can complete first year at FVC in:

Asian Area Studies	Linguistics
Canadian Studies	Mathematics
Creative Writing	Medieval Studies
Economic History	Political Science
Economics	Slavonic Studies
Germanic Studies	Urban Studies

You can complete first and second year at FVC in:

Anthropology	International Relations
Archaeology	Philosophy
English	Psychology
Fine Arts	Religious Studies
French	Slavonic Area Studies
Geography	Sociology
History	Theatre

Please consult the UBC Calendar and FVC Counsellors for assistance.

Faculty of Science

To qualify for a Bachelor of Science degree, a student usually completes 4 years of study for a total of at least 60 UBC units.

At least 36 UBC units must be completed in Science courses. At least 9 UBC units in Arts are required: first-year English plus at

least 6 more UBC units.

Students who plan to undertake Masters or Doctoral degrees in Science are advised that many graduate schools require proficiency in languages other than English.

EVERY FIRST-YEAR SCIENCE STUDENT AT FVC MUST TAKE:

1. Math 111 and 112
2. Chemistry 111 and 112
3. Physics 101 and 102 or Physics 111 and 112
4. Two English courses at the 100 level
5. Biology 101 and 102 or Geography 101 and 102 or two Arts electives. (See requirements for Majors)

FACULTY OF SCIENCE MAJORS AT FVC

You can complete the first year at FVC in:

Astronomy	Microbiology
Biology	Oceanography
Chemistry	Physics
Geography	Physiology
Geophysics/Astronomy	Zoology
Mathematics	

Please consult the UBC Calendar and FVC counsellors for assistance.

Faculty of Education

- Elementary (4 years) -

All students entering this program will be required to complete the full four-year Bachelor of Education (Elementary) degree program before qualifying to teach. The first and in most cases, second year of this program can be taken at FVC.

If you plan to take a Mathematics or Science concentration or major, you should consult the UBC calendar for first and second-year requirements.

If you have chosen a Physical Education concentration, you must transfer to UBC for second year.

EVERY FIRST-YEAR ELEMENTARY EDUCATION STUDENT AT FVC MUST TAKE:

1. Two English courses at the 100 level
2. Two Social Science courses such as: Anthropology, Economics, Geography, History, Philosophy, Psychology, Sociology.
3. A pair of 100-level lab science courses (Biology, Chemistry, Physics or FVC Geography 101 and 102).
4. Four transferable Arts or Science electives to bring total credits to 30 FVC credits.

Please consult the UBC Calendar or FVC counsellors for assistance.

EVERY SECOND-YEAR ELEMENTARY EDUCATION STUDENT AT FVC MUST TAKE:

1. Two English courses at the 200 level
2. Transferable Arts or Science courses to bring total credits to 30

Students should check to ensure that they complete the prerequisites for an Academic concentration in a subject they wish to teach.

- Secondary (5 years) -

Three types of degree programs leading to a Bachelor of Education (Secondary) are offered at UBC: (1) the General Program which indicates that the graduate is prepared to teach two high school subjects and has successfully completed two

appropriate academic concentrations. (2) the Major Program indicating that the graduate has completed a major course in a subject widely taught in secondary schools; and (3) the Honors Program which indicates that the graduate has completed an honors course in a subject widely taught in secondary schools.

EVERY FIRST-YEAR SECONDARY EDUCATION STUDENT MUST TAKE:

1. Two English courses at the 100 level
2. Electives and courses required for academic concentrations or major to bring total credits to 30.

EVERY SECOND-YEAR SECONDARY STUDENT MUST TAKE:

1. Two English courses at the 200 level
2. Electives and courses required for academic concentrations or major to bring total credits to 30.

SECONDARY EDUCATION CONCENTRATIONS OR MAJORS AT FVC

You can complete first year at FVC in:

Agricultural Sciences	Industrial Education
Biological Sciences	Librarianship
Business Education	Mathematics
Creative Writing	Physical Education
Earth and Space Science	Physics
Home Economics	Special Education

You can complete first and second year at FVC in:

Canadian Studies	Geography
Chemistry	History
English	Social Sciences
French	

Please consult the UBC Calendar or FVC counsellors
for assistance.

Simon Fraser University

Faculty of Arts

A Bachelor of Arts degree may be earned by pursuing a General or Honors Program. The Honors Program is recommended for students planning to seek advanced degrees.

To obtain a B.A. degree, students must fulfil the requirements of the Faculty of Arts and those of one of the departments of the Faculty.

LOWER LEVEL REQUIREMENTS FOR THE FOLLOWING MAJORS CAN BE TAKEN AT FVC

First Year

Archaeology
Economics
Geography

Modern Languages
Philosophy
Political Science

First and Second Year

English
History
Psychology

Sociology
Anthropology

Please consult the SFU Calendar or an FVC
counsellor for assistance

In addition to the requirements for a Major, students must complete the following requirements in groups A, B and C in the first two years of study either at FVC or SFU:

GROUP A: 12 credits (4 courses) selected from at least **two** of the following areas:

English
History

Modern Languages
Philosophy

GROUP B: 12 credits (4 courses) selected from at least **two** of the following areas:

Anthropology
Economics
Geography

Political Science
Psychology
Sociology

GROUP C: 2 courses selected from:

Mathematics
Biology

Chemistry
Physics

To complete the first two years, students will select enough transferable elective courses to bring their total to 60 credits (20 courses).

Faculty of Science

A Bachelor of Science degree may be earned by pursuing a General or Honors Program. The Honors Program is recommended for students who are planning to seek advanced degrees, but students who can meet the entrance requirements are encouraged to apply for admission to an Honors Program, even though they may not intend to proceed to advanced

degrees. Students are usually admitted to an Honors Program after the completion of 60 credits (2 years).

In years One and Two, students must complete at least 60 credits which should include all prerequisites for upper level courses, and at least 6 credits of non-science electives.

FVC offers first-year programs leading to a major in:

Biological Science	Chemistry with Economics
Biochemistry	Mathematics
Chemistry	Mathematical Physics Honors
Chemical Physics	

All first-year science students take:

1. Math 111 and 112
2. Chem 111 and 112
3. Physics 101 and 102 or Physics 111 and 112
4. Electives to bring total to 30 credits

Please consult the SFU Calendar or FVC counsellors for advice.

Faculty of Education

The SFU Faculty of Education offers a 12-month Professional Development Program (Teacher Training), 6 months of which are spent in schools. The remaining 6 months are devoted to examination of education theory. Part of this period may be used also to fulfil requirements toward an Arts, Science or General Studies degree.

The teacher preparation program can be taken in various ways. You may wish to:

1. take the Bachelor of Education (B.Ed.) degree which includes the Professional Development Program
2. complete a B.A. or B.Sc. degree and then the PDP; or
3. take part of the work towards one of these degrees, complete the PDP, and later complete the degree.

The B.Ed. program leads to a teaching career in either elementary or secondary schools, and is ten semesters. Prospective elementary teachers should major or minor in

subjects widely taught in elementary schools. Prospective secondary teachers should major in one, or minor in two, subjects widely taught in secondary schools.

Since the PDP forms part of the B.Ed. degree requirements, admission to the degree program cannot be confirmed prior to acceptance in the PDP. Students are advised, therefore, to fulfil requirements at the lower levels for the B.A. or the B.Sc. degree as well as for the B.Ed.

Prospective elementary teachers must have completed four semesters (at least 60 credits) prior to enrollment in the PDP. Prospective secondary teachers must have completed seven semesters (at least 105 credits) prior to enrolment in the PDP.

There is no particular first year program recommended. Students are advised to follow a program offered by the departments in which they wish to major and/or minor. However, all students must take 6 credits in English.

Professional Development Program — Chilliwack

Simon Fraser University has made arrangements to offer the first two semesters (8 months) of the 12-month Professional Development Program at various locations throughout British Columbia. The first semester (SFU Education 401 and 402), and the second semester (SFU Education 405) are offered at Chilliwack. Students should then expect to complete the third semester (SFU Education 404) during the Summer semester (May - August) at Simon Fraser University in Burnaby.

Students must submit both the 'Professional Development Program Application' and the 'Application for Admission to Simon Fraser University' to the Office of Admissions, Simon Fraser University, Burnaby 2, B.C., V5A 1S6. Applications for admission to the PDP should be submitted to the SFU Office of Admissions at least 90 days before the commencement of classes. Late applications may be considered, but only if space is available in the program.

Degree Completion Program

SFU, in co-operation with Fraser Valley College, offers credit courses at the upper division level on the Chilliwack campus. These courses are part of a pilot project to see what response there might be to a degree completion program here. Contact SFU or Student Services at FVC for more information.

University of Victoria

Faculty of Arts and Science

Each of the Honors, Major and General Programs requires a minimum of 60 UVic units of course work. Twenty-one UVic units must be at the third or fourth-year level.

FIRST YEAR: 30 FVC CREDITS

1. Two FVC English courses at the 100 level
2. Not more than 6 FVC courses from any single department
3. At least 2 FVC courses from each of two other departments

SECOND YEAR: 30 FVC CREDITS

1. Not more than 6 FVC courses from any single department
2. At least 2 FVC courses from another department

Introductory courses related to the student's major must be included in the first and second years of study. FVC offers introductory courses for the majors listed below:

FACULTY OF SCIENCE

FVC offers first year in:

Astronomy	Mathematics
Biochemistry	Microbiology
Biology	Physics
Chemistry	

FVC offers first and second year in:

Geography

Please consult UVic Calendar or FVC counsellors for advice.

FACULTY OF ARTS

FVC offers first year in:

Anthropology	Environmental Studies
Classical Studies	French
Economics	German

FVC offers first and second year in:

English	Political Science
Geography	Psychology
History	Sociology
Philosophy	

Please consult UVic Calendar or FVC counsellors for advice

Faculty of Education

Students planning to transfer to the Faculty of Education are required to seek prior approval from UVic's Education Advising Centre if they wish such courses to be credited toward a degree at the University of Victoria.

BACHELOR OF EDUCATION - SECONDARY CURRICULUM

1. FVC English 100 plus English 110 or 120
2. FVC Psychology 101 and 102
3. Six elective courses related to proposed teaching areas and transferable to UVic.

Faculty of Science

A Bachelor of Science degree is available in the following programs:
 Biological Sciences
 Chemistry
 Earth Sciences
 Physics
 Psychology
 Zoology

University of Victoria

Faculty of Arts and Science

A Bachelor of Arts degree is available in the following programs:
 Anthropology
 History
 Political Science
 Sociology
 Theatre Arts
 Visual Arts

BACHELOR OF EDUCATION - ELEMENTARY CURRICULUM

1. FVC English 100 plus English 110 or 120
2. FVC Psychology 101 and 102
3. Choose 6 courses from 3 of the following 4 options:
 - a. 2 mathematics courses
 - b. 2 lab science courses
 - c. FVC History 101 and 102
 - d. FVC Geography 111 and 210 or Anthropology 101 and 102

If you lack Mathematics 11 and plan to transfer to UVic for second year, you must take two transferable mathematics courses in first year.

If you lack a Grade 11 Science and plan to transfer to UVic for second year, you must take two transferable lab science courses in first year.

It is not possible to take the Physical Education option of the UVic Elementary Program at FVC.

Faculty of Education

The FVC Faculty of Education offers a Bachelor of Education degree in the following programs:
 Elementary Education
 Secondary Education
 Special Education

For more information on the Faculty of Education, contact the Registrar's Office or the Faculty Office.

The Faculty of Education also offers a Master of Education degree in the following programs:
 Educational Leadership
 Educational Research
 Educational Technology

Professional Development Program

The Professional Development Program is designed for teachers who are seeking to enhance their skills and knowledge in the field of education. The program offers a variety of courses and workshops that focus on the latest research and best practices in education.

The Professional Development Program is a mandatory requirement for all teachers who are seeking to renew their certification. The program is designed to ensure that teachers are up-to-date on the latest research and best practices in education.

Degree Completion Program

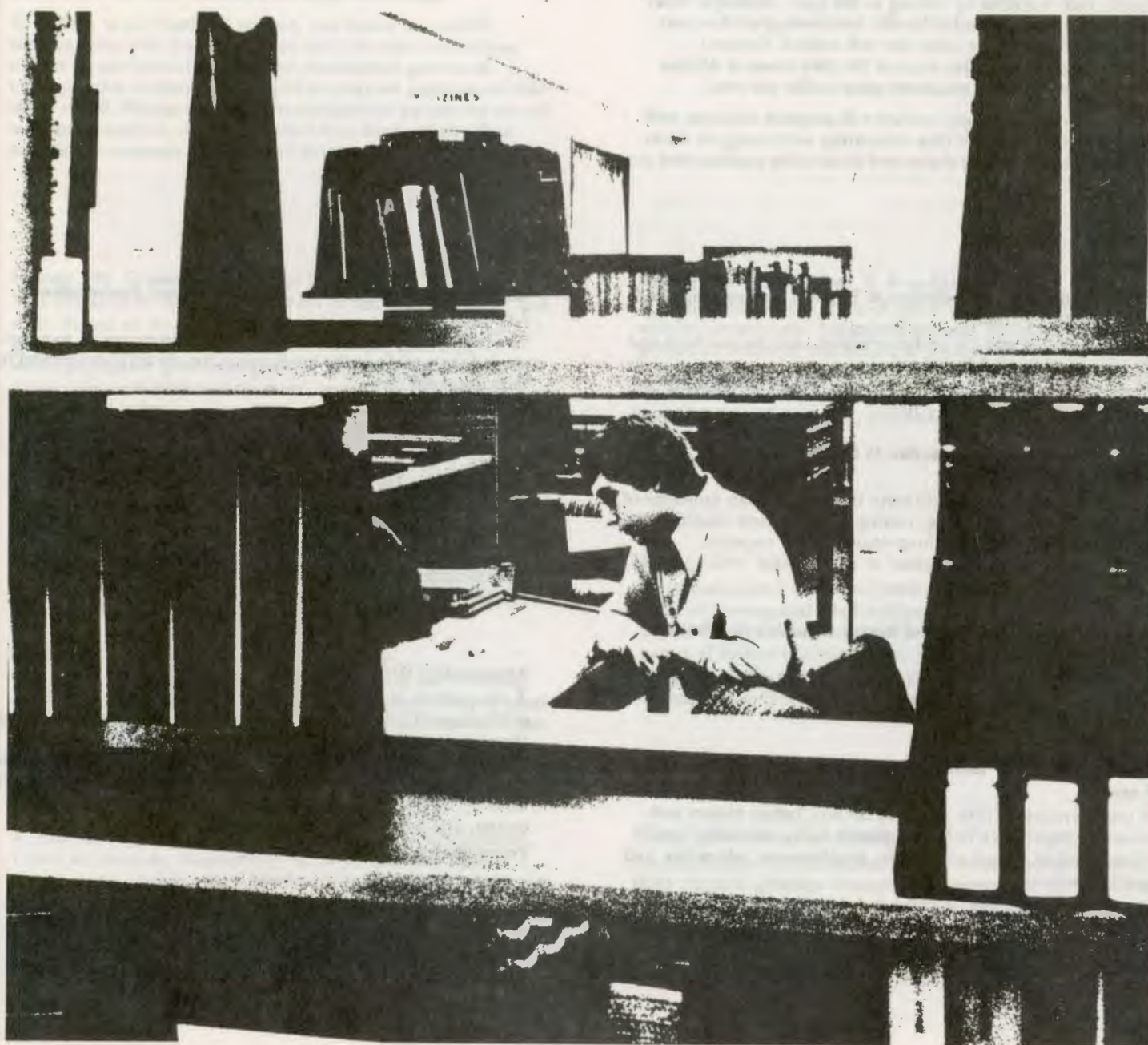
The Degree Completion Program is designed for students who have completed a two-year program at FVC and are seeking to complete their Bachelor's degree. The program offers a variety of courses that allow students to complete their degree in a timely and efficient manner.

The Degree Completion Program is a mandatory requirement for all students who are seeking to complete their Bachelor's degree. The program is designed to ensure that students are up-to-date on the latest research and best practices in education.

University Transfer Courses

For more detailed explanations of any of the following courses, consult the **course information files** in the Student Services Office, or arrange an appointment with an instructor.

Please note that courses listed are not necessarily offered every semester, and may not be available at all College locations.



Anthropology

Today many people are questioning our way of life and looking for ways to change it. As a result, they are looking to other societies for solutions to our problems; for example, to Eastern religions and to the North American Indians.

Anthropology is a way of seeing possible changes for our society by comparing it with others. A look at life in a Pueblo village might help us deal with the problems of life in cities. A look at the belief in gods and ghosts on the Pacific Island of Ifaluk helps clarify the pros and cons of becoming more or less religious.

Anthropology has three major parts. Physical anthropology studies man's origins by looking at the apes, monkeys, other mammals, and the record of fossils. Archaeology studies past societies by excavating what they left behind. Cultural anthropology investigates ways of life (like those of African tribesmen or Balinese peasants) quite unlike our own.

At Fraser Valley College, courses will acquaint students with what anthropologists do (like excavating archaeological sites) and with what they have discovered about other societies and our own.

Anthropology 101: Introduction to Physical Anthropology and Archaeology 3 credits

Man's evolution and his prehistoric past, and the methods and theories used in studying them.

Prerequisites: none

Corequisites: Anthropology 102

Anthropology 102: Introduction to Cultural and Social Anthropology 3 credits

How people around the world solve the basic human problems of making a living, organizing, raising children, and dealing with the supernatural. How anthropologists study societies.

Prerequisites: none

Corequisites: Anthropology 101

Anthropology 111: Indians of British Columbia (Traditional Life) 3 credits

A survey of traditional B.C. Native life and the changes brought about by European settlement.

Prerequisites: none

Anthropology 112: Indians of B.C. (Contemporary Issues) 3 credits

A consideration of 19th and 20th century Indian history and issues of importance to Native people today, including land claims, Indian status, community development, education, and political action.

Prerequisites: None

David Wyatt, B.A. (U. of Washington), M.A., Ph.D. (Brown University)

Colin Ridgewell, B.Sc. (Southampton), M.A., (S.F.U.)

Anthropology 120 (formerly 210) Culture and Environment 3 credits

The relationship between culture and environment in societies around the world and the implications for our own society and its "environment crisis."

Prerequisites: none

Anthropology 220 Culture Change 3 credits

Why and how do societies change? A review of what anthropologists and others have said about past changes and predicted about the future.

Prerequisites: Anthropology 102, or Anthropology 111, or Anthropology 120, Sociology 101, or Sociology 102

Anthropology 230 World Religions 3 credits

A comparison of the religions of the Western and Eastern civilizations (Christianity, Judaism, Buddhism, Islam, etc.) with the object of answering such questions as "What is religion?", "What does religion do for a society?", "What does religion do for individuals?", and "What is the place of religion in today's world?" Subjects dealt with will include magic, myth, ritual, curing, and witchcraft.

Prerequisites: none.

Biology

Living things are unique in the universe in that they maintain and even increase their levels of organization while everything else around is in a constant state of decay. This requires energy, and one of the fundamental underlying concepts uniting the fantastic diversity of living forms is the need of a constant supply of useable energy. One major area of biology is involved with the study of how organisms act and interact with themselves and their environment in procuring and using this energy.

Another area is concerned with the continuity of life from generation to generation through mechanisms of inheritance and adaptation that have built-in allowances for change.

So biology is an "earthy" science, one based on real-life observations, and it is the science with the most immediate impact on our lives. Certainly the tremendous growth of biology in this century has changed the way we perceive our role in the world. We are beginning to realize that we are but one of millions of species, all tied together by a biochemistry that reveals our common ancestry and destiny.

Biology 100 Contemporary Issues in Biology 4 credits

This course deals with selected areas of research in biology and their impact on man. Topics may include medical genetics, genetic engineering, cancer, nutrition and physical fitness, world population growth and energy consumption, natural ecosystems and their management, genetic and evolutionary bases of behavior.

Prerequisites: none

Biology 101: Introductory Biology 4 credits

Principles of biology: the molecular and cellular basis of life. A study of life, including the origin of life, biochemical processes, cellular structure and function, mechanisms of inheritance and embryology. Experimental evidence relating to the major theories of biology will be stressed.

Prerequisites: Math 11, Chemistry 11, English 12

Biology 102: Introductory Biology 4 credits

Principles of biology: the organism. A study of life including its evolution and diversity, the anatomy and physiology of plant and animal systems, and the interaction of organisms with one another and with their physical environment.

Prerequisites: Biology 101

Biology 201: Cell Biology I 4 credits

A study of the structure and function of cellular components. Topics will include: biochemistry of carbohydrates, lipids, proteins, and nucleic acids; bioenergetics; enzymes; membrane structure and function; ribosomes and protein synthesis; mitochondrial structure, function, and biochemistry; chloroplast structure, function and biochemistry.

Prerequisites: Biology 101 and 102

Ken Maclean, B.Sc., M.Sc. (S.F.U.)

Renee Martin, B.Sc., Ph.D. (U.B.C.)

Henry Speer, B.A. (San Francisco State), M.A., Ph.D. (Princeton)

Biology 202: Cell Biology II 4 credits

A continuation of the study of the structure and function of cellular components. Topics will include: the genetic system, genetic activities of organelles; structure and function of the golgi apparatus, lysosomes and microbodies; cell movements; the nucleus; mitosis and meiosis; cytogenetics.

Prerequisites: Biology 101, 102 and 201

Biology 210: Introduction to Ecology 4 credits

An introduction to the principles concerning biotic-environmental relationships, dealing particularly with population dynamics, community structure and ecosystems. The nature of humanity's relationship with the world ecosystem will also be considered.

Prerequisites: Biology 101 and 102 or equivalent

Biology 220: Genetics 4 credits

An introduction to the mechanisms of inheritance proceeding from classical genetics through chromosome theory, molecular genetics, biochemical and viral genetics, and development genetics to the relevance of genetics in medicine and in the study of population.

Prerequisites: Biology 101 and 102 or equivalent.

Chemistry

Although the branches of science are inter-related, chemistry is defined as the study of the characterization, composition, structure, and transformation of matter.

College chemistry courses focus specifically on the structure of substances, their physical properties, their classification, and how they will behave in chemical reactions.

When will a reaction occur, at what speed, what will be formed, how much? It is intended that you will acquire a greater ability to analyze and evaluate facts and data (theoretical or in the laboratory), and develop your conclusions.

Thought and inquiry processes will be continually invoked and challenged, so that you will be better able to approach and question new situations.

Chemistry 100: Everyday Chemistry 4 credits

This is a laboratory oriented course in chemistry specifically concerned with the relationship between chemistry and everyday life. Studies will include air pollution, water pollution, the mining industry, cosmetics, polymers and plastics, drugs, dyes, medicine, alcoholic beverages, biochemistry. The course is aimed particularly at non-scientists and may not be taken for credit by science or engineering majors.

Prerequisites: none

Chemistry 101: General Chemistry I 4 credits

This is a general chemistry course which, with Chemistry 102, will satisfy the requirements for many nursing, home economics, physical education and pre-medical programs. Topics include the nature of matter, elements and the Periodic Table, atomic and molecular structure, stoichiometry, chemical bonding, gases, liquids, solids and solutions.

Prerequisites: Chemistry 11 and Math 11, or Math 11 grade B or better, or Math 12

Chemistry 102: General Chemistry II 4 credits

A continuation of Chemistry 111 covering such topics as oxidation-reduction, electrochemistry, organic chemistry, and equilibrium, acids and bases, ionic equilibria, organic chemistry, nuclear chemistry, biochemistry and selected inorganic chemistry.

Prerequisites: Chemistry 101

Chemistry 111: Principles of Chemistry I 4 credits

This course is intended for students planning to major in science or engineering. Stoichiometry, the atom and the gas laws will be reviewed, followed by an in-depth study of the electronic structure of the atom, the solid state, liquids and liquid solutions, chemical and ionic equilibria.

Prerequisites: Chemistry 12 and Math 12, or chemistry 101 plus Math 12

Corequisites: Math 111 and Physics 101

Peter Slade, B.Sc. (Southampton), M.Sc. (S.F.U.), Professional Teaching Certificate (B.C. Dept. of Education)

Chemistry 112: Principles of Chemistry II 4 credits

A continuation of Chemistry III covering such topics as oxidation-reduction, electro chemistry, organic chemistry, thermodynamics, kinetics, molecular structure and bonding, nuclear chemistry, transition metal chemistry.

Prerequisites: Chemistry 111, and Math 111 and Physics 101

Corequisites: Math 112 and Physics 102

Chemistry 211: Organic Chemistry I 4 credits

Chemistry 211 and 212 study the chemistry of aliphatic, alicyclic, aromatic and heterocyclic compounds. This will satisfy requirements for chemistry and biology majors. Topics covered in Chemistry 211 include alkanes, alkenes, alkynes, stereo-chemistry, stereoisomerism, alkyl halides, alcohols, spectroscopy, polymerization, nucleophilic substitution. The laboratory will include organic synthesis and analysis.

Prerequisites: Chemistry 111 and 112, or Chemistry 101 and 102 with a mark of B or better

Chemistry 212: Organic Chemistry II 4 credits

A continuation of Chemistry 211 with a study of aromatic compounds and electrophilic attack, aldehydes, ketones, acids and related compounds, nitrogen compounds, carbohydrates, proteins, amino acids, enzymes. Qualitative analysis and organic synthesis will continue in the laboratory.

Prerequisites: Chemistry 211

Criminology

The College takes a special interest in the development of a criminology curriculum that offers the student the opportunity to learn both theory (academic material) and practice (the frustrations and challenges within the criminal justice system).

The courses are designed to involve the student in understanding the problems of detecting the law breaker, the problems of the custody and treatment of the convicted offender, and the problem of explaining crime and criminal behavior.

Criminology 101: Introduction to Corrections 3 credits

Historical review of comparative correctional systems; the incarceration process, probation, parole and community-based correctional programs. The topics covered will include the theory and practice of correctional institutions, their characteristics, organization, types and operations. Problems of rehabilitation in institutional settings. Analysis of theories and practices of imprisonment, prison uprising, the therapeutic community, and research and planning in corrections. Pre-release programs, resident centres, half-way houses. The problem of after-care. Future trends and developments in Canadian corrections.

Prerequisites: none

Criminology 103: Introduction to the Criminal Justice System - a Total Systems Approach 3 credits

Introductory analysis of the operational practices of the criminal justice system, following the offender through the various decision stages from the moment of initial police involvement to the correctional disposition of convicted offenders. The use of discretion, the patterns of decisions and practices used in the context of the entire criminal justice system. Relationships and inter-dependency between the different components of the criminal justice system. Relationships of these components to the community agencies and groups external to the system. Sources of conflict. Analysis of the functions and dysfunctions of the criminal justice system in Canada.

Prerequisites: none

Criminology 130: Philosophy of the Law 3 credits

Introduction to the philosophy of law. Concepts of law, constitution and sovereignty. The nature and sources of the law. Is law necessary? Natural law theories and theories of legal positivism. Law and justice, law and freedom, law and morality. The concept of responsibility. Free will and determinism. Punishment, ethics, theories, purpose, justifications.

Prerequisites: none

G. Jack Harris, B.A., L.L.B. (Manitoba)

Wayne D. Murdoch, B.Sc. (Hons.) (S.F.U.), L.L.B. (Osgoode)

William Zarchikoff, B.A. (Hons.), M.A. (S.F.U.), R.S.W.

(Province of B.C.)

Criminology 151: Introduction to Law Enforcement 3 credits

A survey of law enforcement agencies, their philosophies, social roles, history and development. Comparative police systems. The police force as a sub-system. Role and place of the police in the total justice system. Police and culture evaluation of certain police functions, such as patrol function, investigative functions, traffic control function, police work with juveniles, crisis intervention, community service, etc. Police powers and practices in the enforcement of the criminal law: powers of arrest, search and seizure. Police discretion. Police/community relations, public attitudes and public image of the police.

Prerequisites: none

Criminology 210: Juvenile Delinquency 3 credits

Analysis of the concept of juvenile delinquency as a separate entity in the system of criminal justice. Nature and extent of juvenile delinquency. Juvenile delinquency in its cultural and social setting. Theoretical interpretations of delinquency. The role of the family, school and the peer group in shaping and reinforcing delinquency. Study of various forms of juvenile delinquency, including gang delinquency, auto theft, vandalism, vagrancy, sex delinquency, etc. Study of the juvenile court. Control, treatment and prevention of juvenile delinquency.

Prerequisites: none

Criminology 230: Criminal Law 3 credits

Nature, purpose, scope, sources, and basic principles of the criminal law. History and evolution of the criminal law. Study of certain legal concepts; such as *mens rea*, guilt, criminal responsibility, due process of law, in an historical as well as a contemporary perspective. Critical examination of the legislative policy expressed in the Criminal Code. Study of specific offences and categories of offences. Examination of the laws affecting juveniles, and in particular, the Juvenile Delinquent Act (Canada) and the Protection of Children Act (B.C.) Legal dispositions regarding the control and treatment of special categories of offenders such as drug addicts, dangerous sexual offenders, habitual criminals, mentally ill offenders, etc.

Prerequisites: none

Economics

The study of economics is based on the assumption that human wants are limitless, while the resources to satisfy these wants are scarce.

It is obvious that when there are more wants than can be satisfied with available resources, choices have to be made. Economics, then, is the study of how these choices are made, and perhaps more importantly, the impact of these choices.

Who makes these choices? Households do, in their roles as consumers, employees, and investors. Businesses do, in their roles as employers and producers.

Sometimes wants are expressed which cannot be satisfied in the marketplace, and then the government is charged with satisfying these wants. Wants sometimes conflict, and then the government may serve as an arbitrator.

Conflicts could include disputes about a just distribution of income, about adequate protection for consumers without putting undue constraints upon producers, about good working conditions for employees versus management rights.

Economists try to discover how these conflicts can be resolved with an attempt at value-free assessment of the cost and benefits to the conflicting parties of various possible alternatives.

Economics 100: Introduction to Labor Economics and Labor Relations 3 credits

This course, utilizing current Canadian topics in labor economics and labor relations, will introduce you to the basic principles of supply and demand. Such specialized topics as unemployment, manpower policy, education, poverty and discrimination will be studied. The theories of imperfect competition will be used to initiate an examination of collective bargaining. In regard to labor relations, issues such as the role of government in labor relations, the history of trade unionism in Canada, contract administration, conflict and its resolution (i.e. the strike, boycotts, work-to-rule, etc.) grievances and arbitration will be studied and discussed.

Prerequisites: none

Economics 110: The Canadian Economy 3 credits

This course will examine the economic development of Canada from Confederation to the present day. To accomplish this, we will study the structure and evolution of various institutions in the economy, and the role of government in facilitating growth and redistributing income. Special attention will be paid to the export sector and to analyzing the growth of various regions in Canada. Contemporary topics to be discussed will include the banking system, poverty, the structure of industry in Canada, government competition policy, foreign ownership, environmental issues, inflation and unemployment.

Prerequisites: None

Economics 201: Principles of Microeconomics 3 credits

Microeconomics, or "price theory", as it is sometimes called, is concerned with the economic activities of individual economic units such as consumers, resource owners, and business firms. It is concerned with the flow of goods and services from business

Diane MacLean, B.A. (S.F.U.)

firms to consumers, the composition of that flow, and the evaluation or pricing of the component parts of that flow. It is concerned, too, with the flow of productive resources (or their services) from resource owners to business firms, and with their evaluation, and allocation among alternative uses. Economic models assuming perfect and imperfect competition are compared. The role of government policy in effecting the distribution of goods and services is also analyzed. Special consideration is given to the application of microeconomic theory to agricultural problems, trade unions and collective bargaining, and poverty and discrimination.

Prerequisites: Economics 100 (preferably), or
Economics 110

Economics 202: Principles of Macroeconomics 3 credits

This course introduces you to macroeconomics, which deals with the analysis of an economic system in the aggregate. More specifically, it examines questions like: a) how a nation's income is determined, b) how the national income is distributed between consumption, investment and government spending, and c) how macro-variables such as interest rates, price levels, inflation rates, employment levels and exchange rates are established. In answering these questions, you will be required to apply the theoretical tools and concepts studied to major policy issues facing a contemporary developed economy, while at the same time realizing the limitations of these theoretical tools and concepts. Models to analyze the effects of government fiscal and monetary policy will be systematically developed. Topics affecting Canada today, such as inflation, unemployment, growth, trade, and the banking system will also be debated.

Prerequisites: Economics 110 (preferably), or
Economics 100

English

"I don't see how the study of language and literature can be separated from the question of free speech ... You're not free to move unless you've learned to walk, and not free to play the piano unless you practise. Nobody is capable of free speech unless he knows how to use language, and such knowledge is not a gift: it has to be learned and worked at."
(*Northrop Frye, The Educated Imagination*)

English courses at Fraser Valley College are designed to give you a great deal of practice in writing, reading, and speaking the language. English 100 aims to improve your clarity of thought and expression, and to increase the speed and accuracy with which you write and comprehend prose. All the other courses study imaginative literature (poetry, fiction, drama) with a threefold objective: students ought to learn something about reading literature with an eye as sensitive to underlying themes and structures as it is to the richness of surface detail; students ought to learn something about talking about literature in genuinely critical and constructive ways; and students ought to learn something about writing about literature clearly and with critical insight.

There are no prerequisites for entry to first-year English courses, but you should make arrangements to take the English Placement Test to guide you in your choice of a first English course.

Students who are uncertain of their skills should take English 100 first, and if success seems open to question, they should take advantage of the Learning Assistance Program.

Students who feel confident that they do not need English 100 would be wise to begin with English 110 or 140.

Education students should take two 100-level English courses, one of which should be English 100. Second-year students take two courses from English 201, 202, 211, 212 or 220. English majors should consider English 201 and 202 as basic to their continuing studies. Two 100 level courses are prerequisite for any 200 level course. Any exceptions must be by permission of the English Department.

English 100: The Reading and Writing of Prose 3 credits

A workshop for students who want to improve their ability to read and write prose (non-fiction). Selected readings from an essay anthology will help students concentrate on the principles and practice of writing clear and effective sentences, paragraphs and essays. Students who are not fully confident in their essay-writing ability are strongly advised to take this course before they embark on other college courses which require essays.

Prerequisites: None

English 110: Introduction to Poetry and the Short Story 3 credits

An exploration of selected 20th Century poetry and short stories in the spirit of Francis Bacon: "Reading maketh a full man; conference a ready man; and writing an exact man." Students will be encouraged to read stories and poems carefully and discuss them articulately, and university transfer students will write a series of essays on literary topics.

Prerequisites: None. Students who are not fully confident of their essay-writing ability are advised to take English 100 as a first course.

W.D. Allen, B.A. (Hons.), M.A. (S.F.U.), Ph.D. (Queen's)
Jocelyn Creigh, M.A., Dip. Ed. (Victoria, N.Z.), Ph.D.
(Birmingham, U.K.)
Graham Dowden, B.Sc. (Queen's), B.A. (Bristol), M.A.
(Queen's)
G. Arthur Ross, B.A. (U.B.C.), M.A. (U. of Alberta)

English 120: Introduction to Longer Fiction 3 credits

A study of some of the main themes and techniques in the modern novel and novella, with the aim of encouraging the student to read these literary forms attentively and discuss them articulately in the classroom. A series of essays on literary topics will be written by university transfer students.

Prerequisites: None. Students who are not fully confident in their essay-writing ability are advised to take English 100 as a first course.

English 130: Drama 3 credits

Different kinds of plays, ancient and modern, are read, seen where possible, and discussed, so that students may develop an enthusiasm for, and understanding of, the theatre. Essays and an examination are required for university transfer credit.

Prerequisites: None. Students who are not fully confident in their essay-writing ability are advised to take English 100 as a first course.

English 140: Introduction to Modern Canadian Literature 3 credits

An examination of Twentieth Century prose, poetry, and drama which will encourage the student to read the texts closely, discuss them articulately in the classroom, and identify major themes and styles. A series of essays will be required from university transfer students.

Prerequisites: None. Students who are not fully confident in their essay-writing ability are advised to take English 100 as a first course.

English 201: English Literature 14th - 18th Century. Major Authors: Chaucer to Pope 3 credits

Lectures, discussions, essays on the "classics" of English Literature: students are introduced to Chaucer's *Canterbury Tales*; to Shakespearean drama, and to other 16th and 17th Century prose and verse, including *Paradise Lost*; the study of the 18th Century focusses on Pope and Swift. Essays and an examination are required.

Prerequisites: Any two of English 100, 110, 120, 130, 140

English 202: English Literature 18th - 20th Century. Major Authors: Blake to Yeats 3 credits

Students see the beginning of the rebellion against reason, study Blake, the Romantic poets, and the work of the great Victorians, and move on to the literary innovators of the 20th Century, such as Shaw, Yeats and Joyce. Essays and an examination are required.

Prerequisites: Any two of English 100, 110, 120, 130, 140

English 211: Introduction to American Literature, 1650 - 1860 3 credits

A survey of major American authors and literary traditions of the first two centuries. Works by writers such as Melville, Thoreau, and Whitman are studied in the light of an emerging national identity. Essays and an examination are required for university transfer credit.

Prerequisites: Any two of English 100, 110, 120, 130, 140

English 212: Introduction to American Literature, 1870 - 1970 3 credits

Major American authors and literary trends of the past century are surveyed. The course begins with studies of works by figures such as Twain and Dickinson, and includes "modern" and "post-modern" writers like Hemingway, Hart Crane, and Thomas Pynchon. Essays and an examination are required for university transfer credit.

Prerequisites: Any two of English 100, 110, 120, 130, 140

English 220: Development of the Novel 3 credits

A study of the social and literary developments which made the novel possible, and of the robust and varied works of the early novelists, Defoe, Richardson, Fielding, and their successors.

Prerequisites: Any two of English 100, 110, 120, 130, 140

Film

"The cinema is capable of stirring the spectator as perhaps no other art. But as no other art, it is also capable of stupefying him". (Luis Bunuel)

Anything will stupefy you if you submit to it passively.

The academic study of cinema is based on the idea that if you are going to be stirred you need to make an active response, and that responding to movies, like all creative activities, improves with practice.

Film 110 and 120 are courses in film appreciation, not film production. The object is to discover not how to make movies but how to experience them as richly as possible by studying theme, technique, theory, tradition, and so on.

Some classroom time will be spent viewing a selection of short and feature-length films, and some will be devoted to lectures on and discussions of the films and supporting textbooks. There will be an opportunity to see films twice.

Film 110: Film Appreciation [North America & Britain] 3 credits

An introduction to film technique (camera, sound, lighting, montage, etc.) concurrently with a study of selected short and feature films from North America and Britain. Essays will be required from transfer students.

Prerequisites: None

Graham Dowden, B.Sc. (Queen's), B.A. (Bristol), M.A. (Queen's)

Film 120: Film Appreciation [Foreign] 3 credits

An introduction to theories of film aesthetics and criticism, together with a study of selected foreign movies (with English subtitles). Essays will be required from transfer students.

Prerequisites: None

Fine Arts

Janina Jakobow, B.A. (Peking), F.A.M. Training (Paris)
Mircho Jakobow, B.A. (Sofia), M.F.A. (Peking)
Rory Wallace, B.A. (S.F.U.), M.Litt. (Edinburgh)

Fraser Valley College offers 18 first-year and 22 second-year Fine Arts courses with credits transferable to B.A. or B.F.A. programs at university.

For detailed course descriptions, consult the Fine Arts listings in the Career Programs section of this catalogue (Pages 33-37).

Courses offered include:

Fine Arts 101: History of Western Art to 1600 3 credits
 Fine Arts 102: History of Western Art, 1600 to the Present 3 credits
 Fine Arts 111: Drawing I 3 credits
 Fine Arts 112: Life Drawing II 3 credits
 Fine Arts 121: Painting I 3 credits
 Fine Arts 122: Painting II 3 credits
 Fine Arts 131: Sculpture I 3 credits
 Fine Arts 132: Sculpture II 3 credits
 Fine Arts 141: Ceramics I 3 credits
 Fine Arts 142: Ceramics II 3 credits
 Fine Arts 151: Graphics & Printmaking I 3 credits
 Fine Arts 152: Graphics & Printmaking II 3 credits
 Fine Arts 161: Design I 3 credits
 Fine Arts 162: Design II 3 credits
 Fine Arts 171: Weaving I 3 credits
 Fine Arts 172: Weaving II 3 credits
 Fine Arts 191: Pattern Drafting I 3 credits
 Fine Arts 192: Pattern Drafting II 3 credits
 Fine Arts 211: Life Drawing III 3 credits

Fine Arts 212: Illustrative Drawing IV 3 credits
 Fine Arts 221: Life Painting III 3 credits
 Fine Arts 222: Life Painting IV 3 credits
 Fine Arts 231: Sculpture III 3 credits
 Fine Arts 232: Sculpture IV 3 credits
 Fine Arts 241: Sculpture Ceramics III 3 credits
 Fine Arts 242: Ceramics IV 3 credits
 Fine Arts 251: Graphics & Printmaking Techniques III 3 credits
 Fine Arts 252: Lithography and Production 3 credits
 Fine Arts 261: Illustration 3 credits
 Fine Arts 262: Fashion Illustration and Retail Advertising 3 credits
 Fine Arts 263: Layout, Lettering & Typography 3 credits
 Fine Arts 264: Delineation and Presentation Techniques 3 credits
 Fine Arts 271: Textile Printing I 3 credits
 Fine Arts 272: Textile Printing II 3 credits
 Fine Arts 281: Three-Dimensional Design I 3 credits
 Fine Arts 282: Three-Dimensional Design II 3 credits
 Fine Arts 291: Fashion Construction I 3 credits
 Fine Arts 292: Fashion Construction II 3 credits
 Fine Arts 293: History of Costume and Costume Design 3 credits
 Fine Arts 299: Independent Study 3 credits

French

In a time when international airline flight speeds approach 2000 km per hour, the cliché of the "shrinking world" is ever more timely.

We must realize the significance of the increase in international exchange of people, resources, and ideas. Central to this fact is the need for multi-lingual Canadian resource personnel, a need which is reflected by the increases in enrollment in language programs.

More people are realizing the growing importance of learning languages, since mankind's future lies in increased international trade and cooperation.

At Fraser Valley College we recognize the essentially bicultural Canadian weave within the multicultural fabric of Canada and so offer courses in French, Russian, and German with hopes of expansion to other areas.

Because of students' enthusiasm for the oral language, one primary goal of our modern languages courses is to develop the students' oral command of the language. We also introduce cultural aspects of the language to help make it "come alive" within the human milieu in which it is spoken.

French 101: Beginners' French I 3 credits

Introduces you to the French language by an intensive study of key grammatical concepts and of French pronunciation, using audio-visual techniques.

The language is studied within the context of the people and their culture to emphasize the human aspects of the language; considerable emphasis is placed on an oral approach.

Prerequisites: None. French 11 would be helpful.

French 102: Beginners' French II 3 credits

Continues the study of the oral and written aspects of the French language begun in French 101.

Prerequisites: French 101

Alan Cameron, B.A. (Hons.) (Calgary), M.A., Ph.D. (U.B.C.)

French 111: French Language and Literature I 3 credits

Reviews essential elements of French grammar and attempts to improve the students' command of French written idiom. Audio-visual techniques are used. The course introduces the student to French literature by selected reading; its oral approach also places considerable emphasis on French pronunciation.

Prerequisites: French 101 and 102, or French 12

French 112: French Language and Literature II 3 credits

Continues the review of grammar and the written and spoken language begun in French 111.

Prerequisites: French 111

Geography

Geography is concerned with the study of the earth as the home of humanity.

Geographers analyze elements of the physical world and examine relationships between places in order to develop an understanding of the pattern and nature of human society.

They ask: "How are mountain landscapes created?"; "How have the world's religions spread throughout the world?" and numerous other questions which lead their investigations in a variety of directions.

The College offers a wide selection of courses in an attempt to reflect this diversity of interests within the discipline.

Most of the courses follow a lecture/discussion format, but where possible, field activities are incorporated as integral parts of each course.

The physical geography courses (Geography 101 and Geography 102) have a specific laboratory requirement and as such involve the student in practical demonstrations and assignments.

Geography courses satisfy the science requirements of Bachelor of Arts programs at the provincial universities.

Geography 101: Weather and Climate 4 credits

An introduction to the fields of meteorology and climatology. Emphasis will be placed on atmospheric processes, weather forecasting, and local climates, and on the relationships of these topics to a variety of environmental issues.

Prerequisites: None

Geography 102: Evolution of the Earth's Surface 4 credits

A study of the origins and development of the earth's surface features. Emphasis will be placed on the physical processes underlying the dynamics of our changing landscape.

Prerequisites: None

Geography 111: Invitation to Geography: Environment and Humanity 3 credits

An introduction to the study of man and his physical surroundings.

The central themes of the course focus on man as an agent of environmental change, and as a user of the earth's resources.

Emphasis will also be placed on an examination of the fundamental concepts, methods, and techniques used to study population-environment systems.

Prerequisites: None

Geography 112: Human Geography: People and Environment 3 credits

A broad survey of human geography. You will develop a range of skills that will allow you to describe and interpret the regions, societies, and landscapes which result from the interaction between humans and their environment.

Prerequisites: None

Don Tunstall, Teaching Certificate, (Ardmore, N.Z.), B.A., M.A. (U.B.C.)

Doug Nicol, B.A. (S.F.U.), M.A. (U.B.C.)

Geography 210: British Columbia and the Lower Fraser Valley 3 credits

A regional analysis of British Columbia and the Lower Fraser Valley.

Using the concepts and techniques of regional geography, students will examine several topics including the historical development of settlement and political boundaries, our changing perception of our environment, resource extraction, and other forms of current economic activity and the growth of an urban hierarchy.

Prerequisites: None

Geography 220: Location Analysis of Economic Activity 3 credits

This course is designed to introduce the basic concepts and theories of economic geography.

Special attention is directed at an analysis of the location of settlement patterns, agricultural land use, resource extraction, energy development, manufacturing, retailing, and other economic decisions on the spatial organization of economic activity at the local, regional, national, and global scale.

Prerequisites: None

Geography 230: Urban Issues: Problems and Prospects 3 credits

A course to introduce you to urbanization as an historic and rapidly continuing process; the growth of functional regions and patterns of urban settlement; the dynamics of urban structure and land use; and critical problems that face mankind as a result of past developments in the spatial, economic, and social organization of cities.

Special emphasis will be directed at the emerging character of Canadian urban centres.

Prerequisites: None

Geography 280: Field Techniques in Human Geography 3 credits

An intensive study course designed to acquaint you with a wide variety of tools and techniques used by geographers in field-oriented research.

The course includes instruction in each of the techniques mentioned in the outline, and opportunities are provided for practical implementation in the field.

Prerequisites: Geography 111, 112, 210, 220

German

In a time when international airline flight speeds approach 2000 km per hour, the cliché of the "shrinking world" is ever more timely.

We must realize the significance of the increase in international exchange of people, resources, and ideas. Central to this fact, is the need for multi-lingual Canadian resource personnel, a need which is reflected by the increases in enrollment in language programs.

More people are realizing the growing importance of learning languages, since mankind's future lies in increased international trade and cooperation.

At Fraser Valley College we recognize the essentially bicultural Canadian weave within the multicultural fabric of Canada and so offer courses in French, Russian, and German with hopes of expansion to other areas.

Because of students' enthusiasm for the oral language, one primary goal of our modern languages courses is to develop the students' oral command of the language. We also introduce cultural aspects of the language to help make it "come alive" within the human milieu in which it is spoken.

German 101: Beginners' German I 3 credits

Introduces you to the German language by intensively studying the most important aspects of German grammar. Through the use of audio-visual drill techniques and conversation, an appropriate first-year knowledge of the spoken language should be attained.

Prerequisites: None

Alan Cameron, B.A. (Hons.) (Calgary), M.A., Ph.D. (U.B.C.)

German 102: Beginners' German II 3 credits

Continues the study of the oral and written aspects of the German language begun in German 101.

Prerequisites: German 101

History

History is an art - and an exciting one at that, for it is open to interpretation.

When one realizes that the elements of history are human behavior and the circumstances surrounding that behavior, and that these elements are obscured by the passage of time, it is not surprising that the investigation of an historical event may yield several plausible accounts.

Through sifting the available evidence and thinking about it, the student can attempt to reconstruct the grandeur of monarchy, the affairs of a fur-trading company, or the grim realities of peasant life.

Students, like historians, will differ in their views of past events. History courses provide a forum for discussion and debate where these differences can be explored with a view to reaching a more complete understanding of the past.

It is also worth noting that an acquaintance with the past serves to heighten one's awareness of the present.

The program introduces the student to those areas of history that encompass the roots of our North American society. Above all, the program provides an opportunity for the student to think and write about the past and to consider how others view history.

History 101: Canada 1763-1867: Prelude to Confederation 3 credits

An examination of developments in British North America from the British conquest until the achievement of Confederation. Stress will be placed on internal and external political issues as well as the economic and social forces that shaped the course of Canadian history.

Prerequisites: None

History 102: Canada 1867-1977: The First Century and Beyond 3 credits

This course examines the development of the Canadian nation during its first century.

Close consideration will be given to political leadership, French-English tensions, constitutional difficulties, and external affairs as well as the economic and social background to these themes.

Prerequisites: None

History 105: British Columbia, 1774-1972 3 credits

An overview of our province's history from the late 18th Century until the recent past, with emphasis on the following themes: European maritime and overland exploration, fur trade, colonial and gold rush society, Confederation with Canada, resource-based economy, profile of Chilliwack's development, the status of minorities (Native peoples, Japanese, Chinese), and the growth of political parties.

James Douglas, founder of British Columbia, will also merit special attention. This course is a companion to Geography 210, "BC and the Lower Fraser Valley."

Jack Gaston, B.A. (U. Vic.), M.A., Ph.D. (U. Sask.)

Robert L. Smith, B.A. (Notre Dame, Nelson), M.A. (U. Vic.)

History 111: Europe 1890-1939: An Age of Illusion and Disillusion 3 credits

An examination of the main economic, political, diplomatic, intellectual, and social currents in the Twentieth Century to 1939.

Prerequisites: None

History 112: European History 1939 to the Present: from Ruin to Rejuvenation 3 credits

This course traces the recovery of Europe from the Second World War: new prosperity with emphasis on the ordeal of total war, the cold war, the emergence of the "third world", Europe's new role in the world, and post-war European society.

Prerequisites: None

History 201: Europe, 1300-1789: The Rise & Decline of the "Ancien Regime" 3 credits

A survey of the significant economic, political, social, and intellectual forces in early modern European history from the Renaissance until the outbreak of the French Revolution.

Prerequisites: Any 100-level course in History

History 202: Europe, 1789-1917: The Revolutionary Age 3 credits

An inquiry into the important political, economic, diplomatic, social and intellectual themes in later modern European history from the age of democratic revolutions until the Russian Revolution.

Prerequisites: Any 100-level course in History.

Mathematics

The study of science has been, and is, mainly a study of the order of our surroundings. Man is constantly striving to uncover the underlying laws which seem to govern the behavior of his environment.

Rather than attempting to explain the workings of the physical world in terms of the properties of that physical world, man has developed a system of explanation in terms of abstract ideas.

Since the world of abstract ideas seems as far removed from the physical world as one can get, man has devised an ingenious way to offer an explanation that is independent of the observed phenomenon.

This system of abstract ideas based on observation is called science, and its language is called mathematics.

The language of mathematics has a precise vocabulary and an orderly structure. Because of its order this language is compatible with the study of science - the very study of order. Because of its order, this language has a subtle yet powerful strength; at the same time, mathematics is beautiful and delicate.

A confused mind will see confusion in the world, whereas an orderly mind will perceive the beauty and simplicity of the order that exists in the universe. The study of mathematics is an opportunity to develop some order in your thinking processes, an opportunity to infuse some organization into your life.

Math 101: Introduction to College Math I 4 credits

This course, followed by Math 102, is recommended for any students planning to major in a science, engineering or technology program who do not have the required Grade 12 prerequisite.

This course lays the foundations for moving into the realm of calculus.

The necessary algebraic skills are covered (manipulation of algebraic expressions, techniques for solving all kinds of equations, etc.). And since calculus involves working with functions, the specialized language, notation and concepts of sets, relations and functions are introduced.

Prerequisites: Math 11

Math 102: Introduction to College Math II 4 credits

A continuation of Math 101, which looks specifically at logarithmic, exponential and trigonometric functions.

Additional topics may include determinants, matrices, complex numbers, or linear programming.

Prerequisites: Math 101

Math 103: Finite Mathematics 3 credits

Finite mathematics is a collection of topics which are both interesting and useful, chosen to capture your imagination. The aim of this course is the development of the student through the exercise of your ability to refine thought as a logical, progressive process and the development of your conceptual ability from the intuitive to the very structured level of thought.

Carollyne Guidera, B.Sc., M.Sc. (S.F.U.)

Eliagh Guidera, B.S., M.S. (U. of Calif., Berkeley), Ph.D. (S.F.U.)

Doug McDowell, B.Sc. (U. Vic.), M.Sc. (S.F.U.), Perm. Prof. Cert. (B.C. Ministry of Education)

Linda Riva, B.Math., M.Math. (Waterloo)

Topics covered will include logic, set theory, combinatorics and probability.

This course is particularly recommended for education students for the perspective on mathematics that it will help to develop; and for economics and commerce students as an excellent preparation for statistics courses.

Prerequisites: Math 11 or Math 101/102

Math 104: Introductory Statistics 3 credits

An introduction to descriptive statistics, sampling, probability, estimates, hypothesis testing, correlation, and regression.

This course does not involve mathematical proofs of the theory involved (no calculus is required) but it does stress an intuitive approach to why and when the procedures can be used.

It is recommended for commerce, education, and social science students, or anyone else who wishes to develop the ability to intelligently evaluate published statistical data.

Prerequisites: Math 11

Math 111: Calculus I 4 credits

The study of calculus represents a major step in your education.

Mathematics previous to this subject dealt with the description of static or non-changing phenomena. During the latter part of the 17th Century, Sir Isaac Newton developed a mathematical description which deals with changing phenomena. This mathematics of change is now called calculus.

Calculus I is offered to students who wish to develop further their mathematical ability. This course is a requirement for most first-year science programs.

Topics include: an intuitive approach to limits, the derivative, derivatives of polynomials, trigonometric and inverse trigonometric functions, the application of the derivative to graphing, maximization and minimization, and related-rate problems.

Prerequisites: Math 12

Math 112: Calculus II 4 credits

In Calculus I we were concerned with the determination of the characteristics of change of a given quantity. In Calculus II change is examined in the opposite manner: if we know the changing characteristics of a quantity, can we determine what that quantity is?

Topics include: derivatives of exponential and logarithmic functions, the indefinite and definite integral, techniques of integration, application of the definite integral to various problems such as areas, volumes and surfaces of revolution.

Prerequisites: Math 111

Math 211: Calculus III 4 credits

The concepts of Calculus I and II are here extended to cover more general cases. This generalization enables one to attack a much larger class of problems.

In particular the calculus of one variable is extended to cover the calculus of many variables.

Topics include: solid analytic geometry; partial derivatives and applications, multiple integration.

Prerequisites: Math 112

Math 212: Ordinary Differential Equations 4 credits

Whenever an investigator attempts to make a model of a system, whether it is one from biology, physics, economics, sociology or psychology, in most cases that mathematical model is in the form of a differential equation.

This course examines some methods of solving certain types of differential equations. Topics include: first-order differential equations, applications of first-order differential equations, linear differential equations, Laplace transformations, series solutions.

Prerequisites: Math 211

Math 213: Calculus IV 4 credits

This last course of the Calculus series is more sophisticated than the previous three in that more attention is paid here to proofs of important theorems. Topics include: sequences and series, convergence tests, vector calculus, integral theorems.

Prerequisites: Math 211 (Math 221 is also preferred)

Math 214: Analysis 4 credits

This course provides a first contact with a more analytic (careful) approach to many of the themes used in the calculus. Topics include: induction; limits of sequences and functions; continuous and differentiable functions.

Prerequisites: Math 211 (Math 221 is also preferred)

Math 221: Algebra I 4 credits

This linear algebra course offers an introduction to the unique strength of mathematics. Most of the course content is related to matrices and vector spaces.

The approaches used reflect the flexibility of mathematics: powerful, general results are derived, using algebraic methods, and then applied to specific problems.

At other times the process is reversed and specific problems are used to motivate and develop far-reaching results.

The course is needed by anyone thinking about a mathematics or physics degree. It is useful to anyone who enjoys thinking.

Prerequisites: Math 112

Philosophy

The purpose of philosophy is to enable us to think well about the most important questions in our lives: What do I want to accomplish with my life? Does my life have any purpose? Do I live in a just society? Does God really exist? How should I treat others?

Obviously, philosophers are not the only ones who ask such questions. It is difficult to imagine anyone who has not asked and attempted to answer such questions.

The only way we can be satisfied with our answers is to find them for ourselves. We cannot do so by memorizing the ideas of others or by being intimidated by the 'wisdom of the ages'. We must learn to think clearly and creatively for ourselves.

In order to think clearly, philosophy teaches methods for analyzing problems and looking for solutions that avoid basic mistakes in reasoning. These methods can be applied to any problem or question.

In order to think creatively, philosophy examines some of the outstanding original ideas of past and present so that we can discover where our present ideas originated, and so that we can use these ideas as a starting point for our thinking.

Since Socrates, the founder of Western Philosophy, was forced to drink hemlock by the citizens of Athens in 399 B.C., philosophy has had a subversive reputation because it asks the sort of questions that make people think for themselves.

The reputation is well deserved.

Philosophy 100: Reasoning: The Essential Human Activity 3 credits

Have you ever been unable to figure out why someone's reasoning wasn't quite right? Have you ever had your own cherished reasoning demolished by someone? Have your essays, exams, or lab reports ever been torn apart for being illogical?

If so, you need this course.

Good reasoning is the basis for successful thinking and action. Good methods of reasoning help us to examine an issue or problem, to analyze it, to assess various solutions, and to understand how to find the correct answer.

In order to detect and avoid errors in our reasoning, we will examine fallacies of reasoning, different forms of argument, the concepts of truth and validity, proof and evidence, consistency and contradiction, definition and generalization, deduction and induction.

Throughout the course, we will apply our methods of reasoning to various issues, both practical and theoretical.

Prerequisites: None

Philosophy 110: Morality and Politics 3 credits

There have always been conflicts between individuals, and between social organizations and the individuals who compose them. What is the nature and source of these conflicts? Are they due to human nature? What rights and obligations do individuals have? What rights and obligations do social organizations, such as the state, a trade union, the family, have to their members? What are justice and freedom?

Paul Herman, B.A. (U. of Calif., Santa Barbara)

These questions, and the answers offered by classic and contemporary authors such as Plato, Hobbes, Locke, Rousseau, Mill, Marx, will be examined in lectures, films, discussion, and writing.

Prerequisites: None

Philosophy 120: Knowledge and Reality 3 credits

Many of the traditional problems and arguments in philosophy can be viewed as dealing with the nature of human individuality.

Individuality is acclaimed as one of the great achievements of Western civilization. The progress of civilization has often been measured by how much individuality is allowed to flourish. What is individuality? What makes me an unique individual?

In order to begin answering these questions, further questions need to be asked: When do I have free will to express my individuality? What is the relationship between my physical nature - my body - and my spiritual nature - my mind? Am I really anything more than a complicated, thinking machine? What happens to me when I die?

Lectures, films, classic and contemporary reading, supplement discussion and writing.

Prerequisites: None

NOTE: Students who took Philosophy 100 prior to 1978 cannot receive further credit by taking Philosophy 120.

Philosophy 130: Philosophy of Law 3 credits

Our legal and penal systems are often severely criticized. We can better understand these criticisms and the issues they raise if we can answer a number of philosophical questions about the nature of law, punishment, and responsibility.

Why do we have laws? What is a Law: is it made only by legislature, or by judges, too?

What is the relationship of the law to morality: should the law enforce morality?

When is a person responsible for an act and thus legally liable to punishment? Why do we punish criminals: to deter crime, to rehabilitate the criminal, to "pay back" the criminal? Is it ever justified to break the law?

These questions will be examined through classic and contemporary reading in the philosophy of law, lectures, films, discussions, and writing.

Prerequisites: None

Physics

Did you ever ask yourself "Why does a rock fall?"

Great physicists from Newton to Einstein have been curious about commonplace events. Their theories of space, time and matter began with such simple questions as "Why does an apple fall?" and "Why does a magnet pull?" and "What makes a wave move?"

A sense of wonder has been characteristic of many artists and scientists. A mood of wonder is a proper one in which to begin the study of physics.

One good reason for studying physics is to satisfy our curiosity about nature. We want to see "what happens" and "why".

A good way to find out why things behave as they do is to perform an experiment. Experimenting means "controlling" or keeping fixed every possible factor except the one you are trying to study.

Now it happens that in physics the laws and regularities of nature stand out more clearly than in many other sciences. In physics, you will develop a feeling for the order of magnitude of physical quantities in real experiments. In your physics class you will learn how to observe nature closely.

The physics laboratory is a place where rather simple skills are required, and the emphasis is on the interpretation of results rather than measurement for its own sake.

In physics we study the more basic ideas about space, time, motion, matter and energy. In a sense, physics is the most basic of all the natural sciences.

To give you an idea of what physics is about, here are some of the topics studied in the usual introductory physics course: mechanics (how things move and how forces cause them to move or to be at rest); sound (vibrations and waves; musical instruments); light (nature and behavior of light; lenses and prisms); electricity and magnetism (electric charges; circuits; electronics); and atomic and nuclear physics (radioactivity, atom smashing, nuclear power, cosmic rays).

Physics 101: Introductory General Physics I 4 credits

This non-calculus course is intended for students with little background in physics.

Topics covered include Newtonian mechanics of particles and rigid bodies; sound; laboratory experiments in the field of mechanics and sound. The object is to understand the fundamental laws of mechanics and sound and learn how to apply the theory to solve related problems.

The course will be presented using lectures, tutorials and laboratory experiments.

Prerequisites: Physics 11 and Mathematics 11

Salah Elkateb, B.Sc. (Aims Shams University, Cairo), M.Sc. (Cairo University), Ph.D. (U.B.C.)

Physics 102: Introductory General Physics II 4 credits

This is a non-calculus course. Topics covered include light, electricity and magnetism; atomic structure; laboratory experiments in the fields of light, electricity and radioactivity.

The object is to understand the fundamental laws of light, electricity and magnetism and of atomic structure, and learn how to apply the theory to solve related problems.

The course will be presented using lectures, tutorials and laboratory experiments.

Prerequisites: Physics 101 or Physics 11 and Mathematics 11

Physics 111: Mechanics and Sound 4 credits

Students enrolled in this course have a fair background in both Physics and Mathematics from high school, so the course is intended for students who are planning to study engineering, science and life sciences.

Topics covered include Newtonian mechanics; vibrations and waves; laboratory experiments in the field of mechanics and sound.

The object is to understand the fundamental laws of mechanics and waves and learn how to apply the theory to solve related problems and to develop a feeling for the order of magnitude of physical quantities in real experiments.

The course will be presented using lectures, tutorial periods and laboratory experiments.

Prerequisites: Physics 12

Corequisites: Mathematics 111 must be taken concurrently, if not taken previously.

Physics 112: Light, Electricity & Magnetism and Atomic Structure 4 credits

This is the second half of Physics 111 and the course is designed for students who are planning to study engineering, science and life sciences. Topics covered include light, electricity and magnetism; atomic structure, laboratory experiments in the field of light, electricity and radioactivity. The course will be presented using lectures, tutorial periods and laboratory experiments.

Prerequisites: Physics 12 or Physics 111, or Physics 101 with a grade of B+ or better

Corequisites: Mathematics 111 and Mathematics 112 must be taken concurrently, if not taken previously

Physics 211: Optics and Spectra 4 credits

To extend the concepts studied in Physics 102 and 112, this course includes laboratory experiments in optics and modern physics. This course is designed for students intending to go into biochemistry or chemistry. A variety of examples is discussed in class. The course will be presented using lectures, tutorial periods and laboratory experiments.

Prerequisites: Physics 101 and 102 with a grade of B or better, or Physics 111 and 112

Physics 212: Intermediate Electricity and Magnetism 4 credits

The object is to understand the fundamental concepts and laws involved in electricity and magnetism. The course is designed for students intending to go into biochemistry or chemistry, and is presented using lectures, tutorial periods and laboratory experiments.

Prerequisites: Physics 101 and 102 with a grade of B or better or Physics 111 and 112

Corequisites: Mathematics 211 and 221 must be taken concurrently if not taken previously

Political Science

Politics is the activity by which a community determines the direction in which it wants to move and develop, the kinds of behavior it wants to encourage or discourage, the range of experiences it wants to facilitate or exclude; in a phrase, politics is the way we construct our collective "home".

This is a matter of no small importance.

The hope of politics is to create a home comfortable and secure, an environment which uplifts us and allows for personal growth, a space which entices us to be our best selves, a place we can enjoy and love.

Our fear is that we are stuck in a world where human life is "solitary, poor, nasty, brutish and short".

Political science attempts to study what is possible for man, and the public processes and institutions through which we seek to realize those possibilities. Thus, political science is the study of ends: happiness, freedom, prosperity, security; and political science is also the study of means: public law and authority, policy-making and administration, interest groups and political parties, political power and compromise, political action and public participation, political leadership and public opinion.

Political Science 100: Introduction to Political Analysis 3 credits

Introductions to the various modes of political analysis including classical perspectives, political economy, and empirical political analysis.

Prerequisites: None

Political Science 110: Canadian Politics 3 credits

Approaches the study of the governmental structures and institutions of contemporary Canada by considering social, political and economic factors which have exercised significant influence upon their development. The formal mechanics of Canadian government will be viewed in terms of their dynamic interaction with the broader political environment.

Prerequisites: None

Scott Fast, B.A. (U. of Washington), M.A. (U.B.C.)

Political Science 120: Ideology and Politics 3 credits

An examination of the major political ideologies - conservatism, liberalism, Marxism, and democratic socialism. The course centres around both political and economic doctrines with a view to the understanding and evaluation of contemporary North America and world politics.

Prerequisites: None

Political Science 230: Comparative Politics 3 credits

An introductory course designed to acquaint you with political concepts and basic structures, processes, and policies of modern governments through an examination of foreign governments. The course will concentrate upon advanced western industrial nations.

Prerequisites: Poli. Sci. 100 or Poli. Sci. 120

Power and Knowledge

A Multi-Disciplinary Credit Program

Power and Knowledge is a multi-disciplinary approach to the study of our struggle to make sense of life and give order to our world. When we examine various societies in history, we find that this fundamental quest for order is expressed simultaneously in art, literature, mythology, religion, philosophy, science, and in social, economic and political structures.

In literature we share each other's personal encounter with existence; in art and mythology we find the symbolic expression of the ideals and agonies of each age; in philosophy we observe descriptions of knowledge and the application of that knowledge in life and the community; and in politics we can see the way in which relations of power and influence structure the future with a view to conservation or change.

When we look at these societies, we also find that the political and economic structure dominates the context in which individuals and the community come to express their hopes and fears, give meaning to their lives, and seek to transform their social and natural environments according to their understanding of themselves and their needs. We know that an individual's understanding of life and the world is a function of that person's experience and that the activities which constitute that experience are in turn a function of the given social, political and economic order. Thus the unifying theme of the program is the relation between power and knowledge (or consciousness), time and change.

It is our belief that art, literature, philosophy, human consciousness and politics are not easily separable now, and were not in the past. It is hoped that through a program of this nature, students will develop an integrated cultural awareness not available through more conventional modes of study.

Upon completion, the program offers university transfer credit for six specific courses drawn from the disciplines of Philosophy, Art History, Political Science, and English Literature. The program is equivalent, then, in transfer credit and work load to six regular classes (three each semester) and represents 60% of a typical full-time curriculum. The only prerequisite is the successful completion of English 100, and this may be waived in special cases where writing ability is deemed sufficient.

The offering of Power and Knowledge is contingent upon student interest.

Scott Fast, B.A. (U. Washington), M.A. (U.B.C.)
Rory Wallace, B.A. (S.F.U.), M.Litt. (Edinburgh)

Psychology

Psychology is concerned primarily with understanding human behavior.

This requires consideration of such things as biological and physiological bases of behavior as well as of emotional, motivational and social aspects of behavior.

There is no single approach to understanding human behavior but psychologists have developed a number of theories and concepts to explain various aspects of behavior.

A student interested in answers to such questions as "What makes people tick?" or "How will psychology help me lead a better life?" will not find a simple psychological descriptions or prescriptions but rather a deeper, more comprehensive appreciation of the various viewpoints held by different psychologists.

Psychology 100: Topical Issues in Psychology 3 credits

In-depth inspection of issues current in psychology and the society today. Possible topics are: Role of Women in Psychology, A Canadian Social Psychology, Behaviorism and the Design of Society. Topics chosen are at the instructor's discretion; the specific topic offered during any term will be advertised before the beginning of the semester.

Prerequisites: None

Psychology 101: Introduction to Psychology I 3 credits

The basic points of view of psychology, through the content areas of learning, memory, thinking, child development, sensation and perception, and physiology.

Prerequisites: None

Psychology 102: Introduction to Psychology II 3 credits

Continues the presentation of basic points of view in psychology through the content areas of emotion, motivation, personality, social influence, abnormality and psychological testing.

Prerequisites: Psychology 101

Psychology 201: Experimental Psychology I 3 credits

Basic techniques of descriptive and inferential statistics and their applications to psychological research. Students expecting to major in psychology at university should enroll in this course in the second year of their College program.

Prerequisites: Psychology 101 Psychology 102 recommended

Psychology 202: Experimental Psychology II 3 credits

Experimental psychology deals with the planning, conduct, interpretation, and reporting of research in psychology. The course covers such topics as choice of variables, control of extraneous sources of variation, internal and external validity, experimental design, factorial designs, correlational research designs, and single-subject research. Research projects are required. Students expecting to major in psychology at university should enroll in this course in the second year of the College program.

Prerequisites: Psychology 201

Valerye A. Hunt, M.A., Ph.D. (U.B.C.)

Ronald C. Laye, M.Sc., Ph.D. (Alberta)

Astrid Stec, B.A. (Hons.) (Toronto), M.A. (U.B.C.)

Psychology 205: Social Psychology I 3 credits

Social psychology examines the effects of social stimuli on the behavior, thoughts and feelings of the individual. The course provides a broad survey of theory and research concerning such topics as attitude formation and change, social perception, attribution processes and interpersonal attraction, aggression and violence, helping behavior, group dynamics and group differences.

Prerequisites: Psychology 101

Psychology 206: Social Psychology II 3 credits

Focuses on the field of experimental social psychology and involves in-depth examinations of major theories of social psychology as applied to analysis of social behavior. You will become familiar with contemporary social psychological research methods by carrying out projects investigating areas of interest.

Prerequisites: Psychology 101, Psychology 205 recommended.

Psychology 210: Child Development 3 credits

An introduction to the process of development focusing on major changes and influences during childhood as well as major theoretical interpretations.

Prerequisites: Psychology 101

Psychology 220: Psychology of Adolescence 3 credits

A comprehensive investigation of the adolescent period of life including: description of the physical, emotional, cognitive, social and moral development; analysis of the contribution of major theoretical approaches; consideration of major influences, such as home environment, adult society, peer cultures, school, career choice.

Prerequisites: Psychology 101, Psychology 210 recommended.

Russian Religious Studies

Psychology 230: Adulthood and Aging 3 credits

The psychological aspects of life after adolescence. Possible topics include: the concept of maturity, marriage, job satisfaction, parenting adolescents, influence of sex and age differences, death.

Prerequisites: Psychology 101, Psychology 220 recommended.

Psychology 240: Abnormal Psychology I 3 credits

The study of behavioral and mental disorders. Issues studied include definition, origins, development, classification, assessment, and treatment of disorders. Several major theoretical approaches are presented.

Prerequisites: Psychology 101 and 102

Psychology 250: Abnormal Psychology II 3 credits

Advanced study of selected topics in abnormal psychology and related areas. Topics may include behavior therapy, cognitive behavior modification, self-control, consciousness, biofeedback, and relaxation training.

Prerequisites: Psychology 101, Psychology 240 recommended.

Religious Studies

"A little philosophy" wrote Francis Bacon, "inclineth man's mind to atheism, but depth in philosophy bringeth men's minds about to religion".

Every society has developed ethical and moral systems, and in every society individuals ponder their relationship with the universe and the infinite.

To understand these impulses, we study myths, rituals, symbols and languages in the religious context. The studies are made more vivid by field trips to various places of worship, and intensified by marathons that zero in on the particular religion being studied.

Religious Studies 101: Religions of the West 3 credits

Studies of Judaism, Christianity, Islam, and the Baha'i faith.

Prerequisites: None

Religious Studies 102: Religions of the East 3 credits

The Hindu, Buddhist and Sikh faiths, and the Confucian way of life.

Prerequisites: None

Russian

In an epoch when international airline flight speeds approach 2000 km per hour, the cliché of the "shrinking world" is ever more timely.

We must realize the significance of the increase in international exchange of people, resources, and ideas. Central to this fact is the need for multi-lingual Canadian resource personnel, a need which is reflected by the increases in enrollment in language programs.

More people are realizing the growing importance of learning languages, since mankind's future lies in increased international trade and co-operation.

At Fraser Valley College we recognize the essentially bicultural Canadian weave within the multicultural fabric of Canada and so offer courses in French, Russian, and German, with hopes of expansion to other areas.

Because of students' enthusiasm for the oral language, one primary goal of our modern languages courses is to develop the students' oral command of the language. We also introduce cultural aspects of the language to help make it "come alive" within the human milieu in which it is spoken.

Russian 101: Russian Language I 3 credits

Introduces the Russian language by intensively studying the case system and other key grammatical concepts, using various audio-visual drill techniques. The language is studied within the context of the people and their culture to emphasize the human aspects of language; the oral approach places considerable emphasis on Russian pronunciation.

Prerequisites: None

Russian 102: Russian Language II 3 credits

Continues the study of the Russian language, in its oral and written form, which was begun in Russian 101.

Prerequisites: Russian 101

Alan Cameron, B.A. (Hons.) (Calgary), M.A., Ph.D. (U.B.C.)

Russian 251: 19th Century Russian Literature in Translation 3 credits

An introduction to the writings of seven major Russian writers of the Nineteenth Century within the context of the historical, sociological and philosophical development of Russian society.

Prerequisites: None. English 100 recommended.

Russian 252: 20th Century Russian Literature in Translation 3 credits

An introduction to the writings of seven major Soviet and Russian writers of the Twentieth Century within the context of the historical, sociological and political development of Soviet society.

Prerequisites: None. English 100 recommended.

Sociology

If you have ever wondered why people sometimes do things they "don't want to do" or don't do things they "want to", sociology may be for you.

If you have ever wondered why one out of every five Canadians is "poor", sociology may be for you.

If you have ever wondered what it was about the 60's which caused women to begin questioning their traditional place, sociology may be for you.

Sociology offers, above all, some different and deeper ways of understanding ourselves, our communities, and the human world.

"Sociologists approach the explanation of phenomena or problems by seeking causes for them in the facts of people's membership of social groups and in the ways in which these groups are related to each other". (Coulson & Riddell, 1970)

Sociology 101: Introductory Sociology I 3 credits

An analysis of the basic concepts, methods and theoretical models which are characteristic of sociology.

Prerequisites: None

Sociology 102: Introductory Sociology II 3 credits

The relationships of basic concepts to the major social processes and institutions in Canadian society. Patterns of conformity to and deviance from existing institutions are examined.

Prerequisites: None

Sociology 210: Social Problems of Canadian Society 3 credits

A study of the major social problems in Canada: French-Canadian separatism, racial conflict, retirement and aging, family disorganization, Indian identity, educational obsolescence, poverty and Americanization.

Prerequisites: Sociology 101 and 102

Kevin Busswood, B.A. (Hons.) (U.B.C.)

Colin Ridgewell, B.Sc. (Southampton), M.A. (S.F.U.)

Sociology 220: The Roles of Women 3 credits

Changes in social structure are often reflected in changes in the roles of groups. This is perhaps most prominent today in the re-assessment of women's roles - and of roles that are ceasing to be defined by sex at all. This course examines these changes and also involves students in an attempt to analyze possible future trends.

Prerequisites: None

Sociology 230: Institutions and Social Change 3 credits

This course begins from the premise that we, as members of a society, spend virtually all of our lives working (and playing) within a variety of institutional structures. From birth through infancy, childhood, adulthood and old age, our lives and consciousness are shaped - molded - by various social forces. Understanding how family and work affect our lives requires both an examination of our relationship to these institutions, and some notion of their historical development. The course will focus on the "family" and the "work place" with some attention paid to religious, educational and other "socializing" agencies.

Prerequisites: Sociology 101 and 102

Theatre

Theatre 101: Introduction to Theatre I 3 credits

A survey of the major historical periods in theatre from the Greeks to Elizabethan England, through a study of the theatres of the times and representative plays. The course will also introduce you to play analysis, theatrical form and to the principles of stage production. Attendance at live performances is mandatory.

Prerequisites: None

Theatre 102: Introduction to Theatre II 3 credits

A survey of the major historical periods in theatre from the Renaissance to 1900 (the birth of modern drama), through a study of the theatre of the times and representative plays. The course will also deal with current theatre practice and methods. Attendance at live performances is mandatory.

Prerequisites: Theatre 101

Theatre 111: Acting I 3 credits

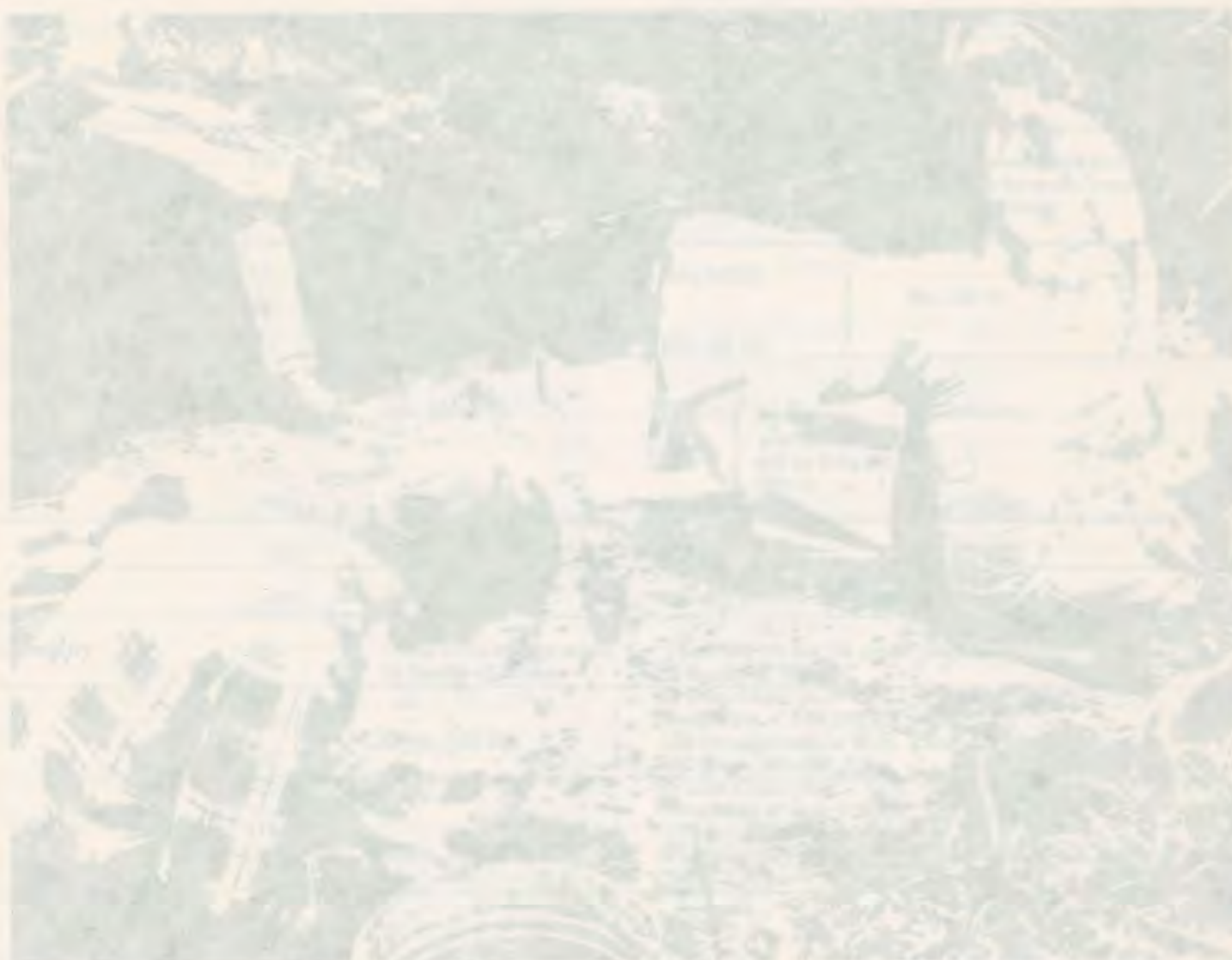
Exploration and development of the actor's inner resources, as well as physical and vocal skills. You will participate in theatre games, improvisations, and exercises in speech and movement.

Prerequisites: None

Theatre 112: Acting II 3 credits

A continuation of the development of the actor's basic skills begun in Acting I. You will participate in exercises, theatre games and improvisations, as well as short scenes from major dramatic works.

Prerequisites: Theatre 111



University Transfer Guide

Fraser Valley College has established transfer credit with UBC, SFU and UVIC for the majority of its academic courses.

If you choose courses at Fraser Valley College that are appropriate for your academic objective at the university, and you obtain adequate standing in them, you will be accepted for further studies at the university. The same conditions apply to you as apply to a student who has taken all post-secondary studies at the university.

Transfer credit from the College is normally limited to two full years of study: i.e. 60 semester hours.

The transfer credit status of courses listed in this guide is established for this academic year, except for courses whose status is marked "TBD — to be determined". For current information on TBD courses, contact FVC Student Services.

You are advised to consult a FVC counsellor for assistance in planning your programs.



COLLEGE UNIVERSITY TRANSFER COURSES

1978-79

TBD - to be determined; transfer presently under negotiation.

F.V.C. COURSE	UNIVERSITY OF B.C.	SIMON FRASER UNIVERSITY	UNIVERSITY OF VICTORIA
Anthropology		Students electing a major in the Dept. of Soci/Anthro should consult dept. for further details re course exemptions.	
	101 } 102 }	Anth. 200 (3) or Anth. 1½ for each	Arch. 131 (3) S.A. 270 (3)
			Anth. 100 (3)
	111	Anth. (1½)	S.A. (3)
	112	Anth. (1½)	S.A. (3) 100 level
	120	Anth. (1½)	S.A. (3)
	220	Anth. (1½) 2nd year	S.A. (3) 200 level
	230	T.B.D.	T.B.D.
			Anth. (200 level) 1½
			Anth. (200 level) 1½
Biology	100	Bio. (3) Unassigned credit for Arts student. No credit for student in Faculty of Science	BiSc (3)
			Bio. 1½ unassigned credit (100 level). Not for credit towards B.Sc. degree in Biology
	101 } 102 }	Bio. 101 (3) or Bio. 102 (3)	BiSc 102 (3) BiSc 101 (3)
			Bio. 150 (3)
	201	Bio. 200 (1½)	BiSc (3)
	202	T.B.D.	BiSc (3)
	210	Bio. 321 (1½)	BiSc 204 (3)
	220	Bio. 334 (1½)	BiSc 202 (3)
			Bio. 200 (1½)
			Bio. 200 (1½)
Chemistry	100	Chem (1½) not for credit in faculty of Science	Chem 007 (3) not for credit in faculty of Science
	101 } 102 }	Chem. 103 (3)	(6) units Chem plus Completion of both 101 & 102 exempts student from SFU chem 104, 105, 115.
			Chem 120 (3)
	111 } 112 }	Chem. 110 (3) or 120 (3)	(6) units Chem plus Completion of both 111 & 112 exempts student from SFU 104, 105, 115 or Chem (3) for each
			Chem. 124 (3)

F.V.C. COURSE

UNIVERSITY OF B.C.

SIMON FRASER
UNIVERSITY

UNIVERSITY OF VICTORIA

	211 } 212 }	Chem. 203 (3)		Chem. 251, Chem 252 (6) plus exemption from Chem. 256	Chem. 230 (3) Course content matches U. Vic. Chem 230 not 233. The granting of Chem 230 reflects content and does not prevent stu- dents from proceeding to 3rd year.
Criminology	101			Crim. 241 (3)	
	102			T.B.D.	
	103			Crim. 131 (4)	
	130			T.B.D.	
	132			T.B.D.	
	151			T.B.D.	
	210			Crim. 210 (3)	
	230			Crim. 230 (3)	
Economics	100	Econ. credit (1½)		Econ. (3) unassign- ed	Econ. (100 level) 1½
	110	Econ. credit (1½)		Econ. 101 (3)	Econ. (100 level) 1½
	201 } 202 }	Econ. 100 (3) if both 201 & 202 completed, or 1½ for each. Transfer students taking Econ. 100 at UBC may not obtain transfer credit for 1 of Econ. 201 or 202.		Econ. 200 (3)	Econ. 201 (1½) Does not replace Econ. 201 presently in guide
				Econ. 205 (3)	Econ. 202 (1½)
English	100	Eng. 100 (3) FOR ANY TWO of FVC 100, 110, 120, 130, 140, or (1½) for one.		English (3)	Engl. 115 (1½)
	110	see above		Eng. (3) & exemption from SFU 101 or 102	if both 110 & 130 completed = Engl. 122 plus (1½) 100 level.
	120	see above		Eng. 101 (3)	Engl. 121 (1½)
	130	see above		Eng. 103 (3)	Engl. 122 (1½) plus if both 110 & 130 completed = to 1½ units 100 level.
	140	see above		Eng. 221 (3)	Engl. (100 level) 1½
	201 } 202 }	Eng. 202 or 201 (3) or 1½ for one.		Eng. (3) & exempt from 204 Or 205. Student choice. Eng. 206 (3)	Engl. 200 (3)
	211	Eng. (1½)		Eng. (3)	Engl. (203 part credit) 1½ for each and (200 level) 1½ if both taken
	212	Eng. (1½)		Eng. (3)	
	220	Eng. 207 (1½)		Eng. (3)	Engl. (200 level) 1½
Film	110 120			Communications 100, plus (3) unassigned credits. If taken separ- ately = Comm. (3)	

F.V.C. COURSE

UNIVERSITY OF B.C.

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Fine Arts	101	}	Fine Arts 125 (3)	}	Gen. Elective Art History (3) Gen. Elective Art History (3)	}	History in Arts (120) (3). Students intending to major in History of Arts should consult Department.
	102						
	111	}	Completion of any 2 equals U.B.C. F.A. 181 (3)	}	General Elective - Visual Art (studio) (3) for each.	}	To be determined individually upon presentation of portfolio.
	112						
	121						
	122						
	131						
	132						
	141						
	142						
	151						
	152						
	161						
	162						
	211	}	Completion of any 4 equals 2nd year B.F.A. program requirements 6 units in F.A. - 281 - 290	}	T.B.D. ↓	}	T.B.D. ↓
	221						
	231						
	241						
	251						
	171	}	T.B.D. ↓	}	T.B.D. ↓	}	T.B.D. ↓
	172						
	191						
	192						
	212						
	222	}	Completion of any 4 equals 2nd year B.F.A. program requirements 6 units in F.A. - 281 - 290	}	General Elective - Visual Art studio (3) for each. ↓	}	T.B.D. ↓
	232						
	242						
	252						
	261	}	T.B.D. ↓	}	T.B.D. ↓	}	T.B.D. ↓
	262						
	263						
	264						
	271						
	272						
	281	}	↓	}	General Elective - Visual Art studio (3) for each. ↓	}	↓
	282						
	291						
	292						
	293						
French	101	}	French 110 (3) or 1½ for each	}	Placement Exams required for exemptions. Fren. (3) for each.	}	Fren. 100 (3)
	102						
	111	}	French 120 (3) or 1½ for each	}	Fren. (3) for each. Placement Exams required for exemptions.	}	Fren. 180 (3)
	112						
	201	}	French 202 (3) or 1½ for each	}	Fren. (3) for each. Placement Exams required for exemptions	}	Fren. 260 (3) These courses to be re-evaluated in Sept. 78
	202						
Geography	101	}	Geog. 101 (3) or 1½ units for one	}	Geog. 111 (3), Geog. (3). If only one taken credit will be Geog. (3)	}	Geog. 203 (3) or 1½ for each.
	102						
	111	}	Geog. 102 (1½)	}	Geog. 101 (3)	}	Geog. 101 (3) or 1½ unassigned for each.
	112						

F.V.C. COURSE	UNIVERSITY OF B.C.	SIMON FRASER UNIVERSITY	UNIVERSITY OF VICTORIA
210	1½ units unassigned Geog. credit	Geog. 263 (3)	Geog. (200 level) 1½
220	Geog. 201 (1½)	Geog. 121 (3)	Geog. 201 (part credit) 1½
230	Geog. 1½ units unassigned credit	Geog. (3)	Geog. (200 level) 1½
280	Geog. 1½ units unassigned credit	Geog. (3)	Geog. (200 level) 1½ 1st & 2nd year Major & honours requirements met with the following FVC courses: 101, 102, 111, 112 + any two of 220, 230, 280.
German	101 } 102 } German 100 (3)	Placement exams required for exemptions	German 100 (3)
History	101 } 102 } Hist. 135 (3) or 1½ each	Hist. 101 (3) Hist. 102 (3)	Hist. 230 (3)
	105	Hist. (1½) units	Hist. (100 level) 1½
	111 } 112 }	Hist. (3) Hist. (3)	Hist. (100 level) 1½ Hist. (242 part credit) 1½
	201	Hist. (1½) units	Hist. 240 (3) or 200 level 1½ for each
	202	Hist. (1½) units	
Mathematics	101 } 102 }	Math 100 (3) both must be taken to receive credit	Math (012) (0) Math (012) (0)
	103 } 104 }	Math (3) Math 101 (3)	Math 151 (1½) Statistics (100 level) 1½
	105	Education 370 (3)	Math 160 (part credit) 1½ - if FVC math 103, 104, 105 completed equivalent to Math 160 (3)
	111	Math 100 (1½)	Math (3) or Math (1½) plus Math (1½)
	112	Math 101 (1½)	
Mathematics	211	Math 200 (1½)	Math 130 (3) or Math 100 (1½) plus Math 101 (1½)
	212	Math 202 (1½) or 315 (1½) if FVC 221 completed	
	213	Math 201 (1½)	Math 200 level (1½)
	214	Math 220 (1½)	Math 200 level (1½)
	221	Math 221 (1½)	Math 210 (1½)
	222	Math (1½)	No credit

Philosophy	100	Phil. 100 (3) if any other one of 110, 210, 220 is completed or (1½) units Philosophy for one 1½ units in Phil. If all 4 completed = Phil. 100 (3) + 201 (3)	Gen. Elective - Phil. (3)	Phil. 100 (3) if any other FVC 110, 120, 130 is completed.
	110		Phil. 220 (3)	Phil. (100 level) 1½
	120		T.B.D.	1½ unassigned Philosophy units
	130		T.B.D.	1½ unassigned Philosophy units
Physics	101	Physics 110 (3)	Physics 101 (3)	If both 101 & 102 completed or 111 & 112 completed = Physic. 101 (3)
	102		Physics 100 (3) if both completed students exempted from 131 (2)	
	111	Physics 115 (3)	Physics 101 (3) if both completed	If both 101 & 102 completed or 111 & 112 completed = Physic. 101 (3)
	112		Physics 102 (3) exempt from 131 (2)	
	211	Physics 231 (2) § 239 (1), or 1½ units for each	Physics 233 (2) + Physics (1) if both taken = 221+231 (6)	Phys. (200 level or 1½ each. Students must consult with Dept. re. placement.
	212		Physics 221 (3)	
Political Science	100	Pol. Sc. (1½)	Poli. 100 (3)	Poli. (100 level) 1½ if taken before Sept. 76 = Poli 230 (1½) if taken after Sept. 76.
	110	Pol. Sc. 200 (1½)	Poli. 121 (3)	Poli. (100 level) 1½
	120	Pol. Sc. 202 (1½)	Poli. 212 (3)	Poli 201 (1½)
	230	Pol. Sc. 201 (1½)	Poli. 131 (3)	Poli. 210 (1½)
Psychology	100	NO CREDIT	Psyc. (3)	Psyc. (100 level) 1½
	101	Psyc. 100 (3) or 1½ for each	Psyc. 101 (3)	Psyc. 100 (3) or (100 level) 1½ for each.
	102		Psyc. (3)	
	201	Psyc. 200 (3) or 1½ for one	Psyc. 201 (3) + 210 (3)	Psyc. (200 level) 1½ each - Upon interview may be Psyc. 200
	202			
	205	Psyc. 206 (3) or	Psyc. (3)	T.B.D.
	206	1½ for one.	Psyc. (3)	T.B.D.
	210	Psyc. 206 (3) or 1½ for one.	Psyc. (3)	Psyc. (200 level or 1½ each. May not take U. Vic. Psyc. 335
	220		Psyc. (3)	
	230	Psyc. (1½)	Psyc. (3)	Psyc. (200 level) 1½
	240	T.B.D.	Psyc. (3)	T.B.D.
	250	T.B.D.	Psyc. (3)	T.B.D.
Religious Studies	101	Rel. Studies 100 (3)	Gen. Elec. Rel. St. (3)	Humanities (100 level) 1½ each both must be completed to receive credit.
	102		Gen. Elec. Rel. St. (3)	

Russian	101	}	Russian 100 (3)	}	Placement Exams required for exemptions	}	Russian 100 (3) Both must be completed to receive credit.
	102						
	251	}	Slavonic Studies 306 (3) or 1½ for each	}	Placement Exams required for exemptions	}	Russ. (200 level) 1½ each
	252						
Sociology	101	}	Soci. second year (3) or 1½ for each	}	S.A. 150 (3)	}	Soci. (100 level) 1½ for one
	102				S.A. 250 (3)		
	210		Soci. (1½) credit for major only if FVC Soci. 101 + 1½ units taken		S.A. 100 (3)		Soci. (200 level) 1½.
	220		Soci. (1½)		Gen. Elec. Soci. (3)		Soci. (200 level) 1½
	230		Soci. (1½)		Gen. Elec. Soci. (3)		Soci. (200 level) 1½
Theatre	101	}	Theatre 120 (3) or 1½ for each	}	Gen. Elect. Theatre (3)	}	Thea. 100 (3) or 100 level (1½) for each.
	102				Gen. Elect. Theatre (3)		
	111	}	Theatre 200 (3) or 1½ units for each	}	Gen. Elect. Theatre Studio (3)	}	Thea. 120 (3) or 100 level (1½ for each)
	112				Gen. Elect. Theatre Studio (3)		

College Council

Mr. Douglas M. Hamilton, *chairman; Abbotsford*
Mrs. Betty Meagher, *vice-chairman; Chilliwack*
Mr. Neville Cox; *Mission*
Mr. Irvin Dyck; *Hope*
Mr. Ross Beshier, *Abbotsford*
Mr. Wm. Davies, *Chilliwack*
Mrs. Jeanne Hope, *Agassiz*
Mr. Art Klassen, *Agassiz*
Mr. John Johannessen, *Mission*
Mr. C.M. Robertson, *Hope*

Administration

Dr. Larry Blake, *Principal*
Marlys Southwell, *Secretary, Principal*

Doug Thorpe, *Bursar*
Virginia Ranger, *Secretary, Bursar*

Eric Woodroff, *Assistant to the Principal*
Betty Sutherland, *Secretary, Assistant to the Principal*

Dick Bate, *Dean of Instruction*
Jeanette Dancey, *Administrative Assistant*

Erling R. Close, *Dean of Student Services*
Anne Oke, *Secretary, Dean of Student Services*

Ron Gray, *Public Information Officer*
Jeanne Chang, *Secretary, Public Information Officer*

W.E. Hanafi, *Director of Learning Resources*
Eva Korelus, *Administrative Assistant*

Ed Redmond, *Director of Career Education*
Adele Abernethy, *Secretary, Director of Career Education*

Betty Urquhart, *Director of Community Education (East)*
June Johnstone, *Secretary, Director of Community Education (East)*

Frank Dolman, *Director of Community Education (West)*
Pat Wallace, *Secretary, Director of Community Education (West)*

Beryl Fredrickson, *Regional Programmer (Hope)*

Valerie Edmondson, *Regional Programmer (Agassiz)*
Sharon Syrette, *Regional Programmer (Mission)*

Faculty and Staff of FVC

ABERNATHY, Adele	Secretary to Dir. of Career Education	West
ALLEN, David	Instructor - English	East
ANDERSON, Bonnie	Instructor - Office Careers	East
ANDERSON, Terry	Instructor - Human Services	East
ANDERSON, Vi	Library Technician	West
ANDISON, Beryl	Payroll	West
AZZARA, Corrinne	Instructor - Human Services	West
BATE, William R.	Dean of Instruction	East
BECK, Christine	Accounting	West
BEG, Anwar	Registrar	East
BERG, Margaret	Student Services Clerk	West
BIRKETT, David	Counsellor	East
BISSENDEN, George	Lab Technician	West
BISSKY, Walter	Instructor - Welding	West
BLAKE, Dr. Larry J.	Principal	East
BORROWMAN, Sandy	Faculty Receptionist	West
BROUGHTON, Karen	Student Services	East
BUCK, Victor	Day Custodian	East
BUSSWOOD, Kevin	Instructor - Sociology	West
CAMERON, Alan	Instructor - Languages	East
CHANG, Jeanne	Secretary to Public Information Officer	East
CLOSE, Erling	Dean of Student Services	West
COUGHLIN, Joanna	Ass't to Community Education Programmer	Hope
COMMODORE, Heather	Instructor - B.T.S.D.	East
COSGROVE, Paula	Steno Pool Coordinator	East
CREIGH, Jocelyn	Instructor - English	West
DANCEY, Jeannette	Admin. Assistant to Dean of Instruction	East
DePAPE, John	Agricultural Education Specialist	West
DEWAN, Bertha	Secretary Division of Instruction	East
DOLMAN, Frank	Director of Community Education	West
DOWDEN, Graham	Instructor - English	West
DYKES, Veronica	Bookstore Clerk	West
EDMONDSON, Valerie	Community Education Programmer	Agassiz
ELKATEB, Salah	Instructor - Physics	West
ELLIOTT, Sheila	Instructor - Office Careers	East
FAST, Scott	Instructor - Political Science	East
FLEMING, Verna	Instructor - B.T.S.D.	East
FREDRICKSON, Beryl	Community Education Programmer	Hope
FUHRMAN, Peter	Instructor - Business Management	East
GALLAGHER, Jaye	Technician-in-charge, LRC	West
GASTON, Jack	Instructor - History	West
GEORGE, Gerald	Student Development Aide	East
GILLESPIE, Pat	Instructor - Human Services	East
GLASBERGEN, Sally	Secretary Student Services	West
GRAY, Ron	Public Information Officer	East
GRIBBON, Dorothy	Para-prof. - Human Services	East/West
GUIDERA, Carollyne	Instructor - Mathematics	East
GUIDERA, Elaiigh	Instructor - Mathematics	East
HANAFI, Betty	Director - Learning Resources Centre	West
HARNETT, Beverly	Instructor - Office Careers	East
HAROLD, Deane	Instructor - B.T.S.D.	West
HARPER, Ron	Media Co-ordinator, LRC	West
HERMAN, Paul	Instructor - Philosophy	East
HEYMAN, Richard	A.V. Technician	West
HIGGINBOTTOM, Carole	Para-prof. - Office Careers	East
HOFFMAN, Mark	Counsellor	West
HOLMBERG, Christa	Steno Pool	East
HUNT, Valerye	Instructor - Psychology	West
INOUE, Judy	Head of Technical Services - LRC	West
JAKOBOW, Janina	Instructor - Fine Arts	West
JAKOBOW, Mircho	Instructor - Fine Arts	West

JOHNSTONE, June	Secretary Director of Community Education	East
KISNER, Mimi	Counsellor	West
KORELUS, Eva	Secretary Director Learning Resources	West
LAYE, Ronald	Instructor - Psychology	East
LEE, Isabelle	Purchasing Clerk	West
LOUKO, Lisa	Secretary Student Services	East
LYONS, Jim	Director Office Management	West
MARRINGTON, Cyndi	Secretary Student Services	East
MARSHALL, Robert	Instructor - Farrier Program	West
MARTIN, Allen	Lab Assistant	East
MARTIN, Renee	Instructor - Biology	West
MILLER, Ella	Receptionist	East
MITCHELL, Don	Instructor - Business Management	East
MITTER, Niina	Library Technician	West
MODJESKI, Adele	Para-assistant - Office Careers	West
MURDOCH, Kathy	Receptionist	West
MacLEAN, Diane	Instructor - Economics	East
McLEAN, Ken	Instructor - Biology	East
MacLEOD, Varlene	Student Development Aide	West
McCABE, Mary	Counsellor	East
McDOWELL, Doug	Instructor - Mathematics	West
McLAREN, Jack	Instructor - B.T.S.D.	West
NEAME, Laura	Public Services Librarian	East
NEAVEAUX, Dauna	Library Technician	East
NICOL, Douglas	Instructor - Geography	East
NOWELL, Victoria	Faculty Receptionist	East
ODDY, John	Student Development Aide	West
OKE, Anne	Secretary, Dean of Student Services	West
PANNO, Leslie	Lab Assistant	East/West
PINKIEWICZ, Sandi	Steno Pool	West
PINKIEWICZ, Barbara	Library Technician	West
POTTS, John	Instructor - Human Services	West
RANGER, Virginia	Secretary to Bursar	West
REDMOND, Edward	Director Career Education	West
RIDGEWELL, Colin	Instructor - Sociology/Anthropology	West
RIVA, Linda	Instructor - Mathematics	West
ROSS, Arthur	Instructor - English	East
RUSK, Katherine	Instructor - Office Careers	West
SCOTT, Pat	Secretary Director of Community Education	West
SEALE, Eileen	Asst. to Community Education Programmer	Agassiz
SHULAR, John	Director Purchasing & Facilities	West
SLADE, Peter	Instructor - Chemistry	East
SMITH, Robert	Instructor - History	East
SMITH, Valerie	Bookstore Clerk	East
SOGA, Lillian	Librarian	East
SOUTHWELL, Marlys	Secretary to Principal	East
SPEER, Henry	Instructor - Biology	East
STEC, Astrid	Instructor - Psychology	West
STOKES, Alan	Courier	East/West
SUTHERLAND, Betty	Secretary Dean of Community Education	West
SYRETTE, Sharon	Community Education Programmer	Mission
THOM, Brian	B.C. Work Activities Program	West
THORPE, Doug	Bursar	West
TUNSTALL, Don	Instructor - Geography	West
TYACKE, Linda	Steno Pool	West
URQUHART, Betty	Director of Community Education	East
VAN VEEN, Jenny	Library Technician	West
VON HOLLEN, Gordon	Lab Assistant	East/West
WALLACE, Rory	Instructor - English	East
WATSON, Jim	Instructor - Office Careers	East
WEBER, Tony	Cust/Main. Supervisor	West
WIGHT, Blake	Instructor - Business Management	West
WILLIAMS, Jean	Technician-in-charge, LRC	East
WILSON, Betty	Instructor - Office Careers	West
WOODROFF, Eric	Dean of Community Education	West
WYATT, Dave	Instructor - Anthropology	East
ZARCHIKOFF, William	Instructor - Criminology	West

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