

UNIVERSITY OF THE FRASER VALLEY



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**FRASER VALLEY
COLLEGE 1980-81**

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East Campus: 45600 Airport Road Chilliwack, BC V2P 6T4 (604) 792-0025

West Campus: 34194 Marshall Road Abbotsford, BC V2S 5E4 (604) 853-7441





*Agassiz Centre: 7069 Cheam Avenue Box 388 Agassiz, BC V0M 1A0
(604) 796-2254*



*Hope Centre: Suite 202-895 Third Avenue P.O. Box 1899 Hope, BC V0X 1L0
(604) 869-9991*



Mission Centre: 33070 Fifth Avenue Mission, BC V2V 1V5 (604) 826-9544

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Schedule of Events

University transfer and career programs

Fall semester 1980 (September-December)

April 1, Tuesday	Applications for Career Programs received
May 30, Friday	Last day to apply for Human Services Programs
June 2, Monday	Registration begins
June 30, Monday	Last day to submit applications for career programs (except Human Services) Late applications may be accepted if there are vacancies.
September 2, Tuesday	Regular registration period ends
September 3, Wednesday	Day and evening classes begin
September 8, Monday	Last day for 100% refund of fees
September 15, Monday	Last day to change courses. Last day for 75% refund of fees
September 29, Monday	Last day for 50% refund of fees
December 12, Friday	Last day of classes
December 15-19	Examination period. No classes.

Winter semester 1981 (January-May)

December 1, 1980, Monday	Winter registration begins for returning students
December 8, Monday	Registration for new students begins
January 5, Monday	Registration resumes for new and returning students

January 6, Tuesday	Day and evening classes begin. Late registration period begins.
January 12, Monday	Last day for 100% refund of fees
January 19, Monday	Last day to change courses. Last day for 75% refund of fees.
January 30, Friday	Last day for 50% refund of fees
February 26 - 27	Mid-term break. No day or evening classes. College open.
March 18, Wednesday	Professional Development Day. No day classes.
April 16, Thursday	Last day of classes
April 21 - 28	Examination period. No classes.

Spring semester 1981 (May - June)

April 1, Wednesday	Spring semester registration begins
May 4, Monday	Spring semester classes begin
May 8, Friday	Last day for late registration. Last day to change courses. Last day to receive 100% refund of fees.
May 8, Friday	Last day to receive 75% refund of fees
May 15, Friday	Last day to receive 50% refund of fees
June 12, Friday	Spring semester classes end
<i>Offering of a Spring Semester will depend on enrolment and budget.</i>	

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.

Agriculture Construction and

Mechanics	September 15 to December 19, 1980
Agriculture Business Management	September 15 to December 19, 1980
Beef Production	
First session	September 8 to December 12, 1980
Second session	January 5 to April 10, 1981
Dairy Herdsman	
First session	September 8 to December 12, 1980
Second session	January 5 to April 10, 1981
Milker Training	
First session	September 8 to December 12, 1980
Second session	January 5 to April 10, 1981
Swine Production	
First session	September 8 to December 12, 1980

Second session	January 5 to April 10, 1981
Basic Training for Skill Development	Start any time as space allows
Building Construction	September 8, 1980 to June 19, 1981 (new modules starting every two weeks)
Dental Assisting	September 8, 1980 to June 26, 1981
General Mechanics	September 8, 1980 to June 26, 1981 (new modules starting every two weeks)
Office Careers	Monthly intake as space allows
Welding, Basic	September 8, 1980 to June 19, 1981

Purpose of the Calendar

This calendar is published to give you information about courses and programs to be offered by Fraser Valley College during the 1980/81 academic year. Although every effort is made to ensure accuracy at the time of printing, the statements in this calendar 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.



Community education — general interest courses

Fall semester 1980

August 25, Monday Registration for Fall courses begins
September 22, Monday Fall classes begin

Winter semester 1981

January 5, Monday Registration for Winter courses begins

January 19, Monday Winter classes begin
A refund of fees is allowed before, but not after, the beginning of the second class. After instruction begins, no refund is permitted for general interest courses of fewer than two sessions.

Statutory holidays for 1980-1981 — College closed

May 19, Victoria Day
July 1, Canada Day
August 4, BC Day
September 1, Labour Day
October 13, Thanksgiving Day
November 11, Remembrance Day
December 25, Christmas Day
December 26, Boxing Day
January 1, New Years Day
April 17, Good Friday
April 20, Easter Monday

You and Your College

Fraser Valley College is a comprehensive community college; it offers studies for credits toward 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 our community, and tries to provide educational, cultural, social and recreation services that meet those needs.

This implies a commitment to offer a variety of educational programs for adults of varying interests, 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; support groups 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 nine 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 abilities 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 Sto:lo 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 advisory 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 Sto:lo people. A course for home school co-ordinators has trained people who can increase co-operation between Native Indian families and public schools to the benefit of the children's education.

Coqualeetza and FVC have co-operated in information fairs to provide bands with knowledge of resources available to them.

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 Sto:Lo 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 centres.

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 to make realistic educational and career decisions, as well as to increase your self-knowledge.

Career Resource 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 filed 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 and to other students who will be sharing college life with you.

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 career planning.

Financial aid

You may want to visit the Financial Aid Officer if you have questions about financing your education. See page 8 for a more complete description of financial assistance available.

Native Student Counsellor

A Native Student Counsellor is available three days per week on the Chilliwack Campus to assist Native Indian students with education, financial, and personal concerns.

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 co-ordinates information on government summer employment programs. Counsellors teach job search techniques including resume preparation and interview skills. The Division also co-ordinates placement of students in government funded work/study projects, and 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 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 co-ordinates a "trade-a-kid" program: where timetables permit, students exchange care of each others' children in order to attend classes.

Student services personnel

Dean of Student Services: Erling Close, B.Ed., M.Ed. (UBC)

Registrar: Anwar Beg, M.A., Ph.D. (U. of Connecticut)

Counsellor: Dave Birkett, B.A., M.A. (UBC)

Counsellor: Mark Hoffmann, B.Sc. (Stanford), Diploma C.S. (Regent), M.A. (UBC)

Counsellor: Jan Pow, B.A., M.Sc. (U. of Calgary)

Paraprofessional Advisors: Gerald George, Associate in Arts Diploma (VCC), Certificate in Life skills Coaching
Varlene MacLeod, B.A. (UBC)

John Oddy, B.A. (U. of the Pacific), Diploma in Outdoor Recreation Management (Capilano)

Paraprofessional Student Activity Coordinator: Lorna Collins, Certificate Business Administration (FVC)

Registration Staff: Marg Berg

Cathy Hutchinson

Lisa Louko

Kathy Murdoch

Secretary to Dean of Student Services: Sally Scott

Secretary/Receptionists: Karen Rempel

Sybille Stegmueller

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.

Kinds of assistance

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 132 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 12 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 to 40 part-time jobs (5 to 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 Officers will help you make contact with these employers.

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 $\frac{2}{3}$ grant and $\frac{1}{3}$ loan.

Application procedure

1. Pick up a Canada Student Loan application from Student Services or one of the regional centres.
2. Return the completed application to a Financial Aid Officer **no later than 8 weeks before the end 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 your hands. 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. A full-time student is a person enrolled in 60 per cent or more of the standard course load for a given program.
4. Genuine need according to criteria determined by the Ministry of Education.

Students in programs of less than six and one-half months may not be eligible for the Canada Student Loan. In these cases, you are encouraged to apply for a Special Assistance Grant.

General information

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 & 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

Abbotsford - 34194 Marshall Road, V2S 5E4
Telephone 853 - 7441
Office hours: 08:30 to 16:30

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 centres

The College operates three regional centres which provide counselling, program information and Learning Resources Centre services:

Agassiz - 7069 Cheam Avenue, P. O. Box 388, VOM 1A0
Telephone 796 - 2254

Hope - Ste. 202, 895 - 3rd Ave., P.O.Box 1899, V0X 1L0
Telephone 869 - 9991

Mission - 33070 - 5th Ave., V2V 1V5
Telephone 826 - 9544
Office hours: 12:30 to 16:30

Bookstore

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

The regular hours are: 08:30 to 13:00
14:00 to 16:00, Monday to Friday
plus 18:30 to 21:30, Monday to Thursday,
during September and January

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 - 09:00 to 16:00, Monday through Friday
Evening - 18:30 to 21:30, Monday through Thursday

Photocopy

There are photo copy machines available at the two main campuses. They are located in the main hallway at the student services office. The charge is 10 cents per copy.

Parking

The college provides adequate parking near its facilities for students, faculty, administration and visitors. There are three parking lots at the Abbotsford campus with some 475 parking spaces, and approximately 250 spaces at the Chilliwack Campus.

To comply with fire and traffic regulations, **NO PARKING** areas have been established in certain parts of each campus. Improperly parked cars-towed away.

Switchboard

Information may be obtained from the main switchboards Monday to Friday from 08:00 to 16:30.

Refunds

University Transfer and Career Programs

For all courses except general interest 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 general interest courses offered through the Community Education Division, refunds are permitted as follows:

	Refund
Courses having more than two sessions:	
Before the beginning of the second class	100%
After second class	0%
No refund is allowed for general interest courses which have fewer than two sessions. Allow at least two weeks for processing of refunds.	

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. Apply to Student Services.

Lab supplies

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

Student society fees

At present the College does not collect membership fees on behalf of a student society. However, it is possible that such fees may be assessed.

Study Materials

Many of the College Faculty use handouts to supplement the course study material. There may be a fee collected at time of registration to cover costs of the material to be supplied.

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 a reasonable opportunity for success. The program descriptions in this catalogue will tell you if the course you want has special requirements.

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

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

Some exceptions to this are:

1. Adult Basic Education courses, 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. General interest 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 enrol 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 enrol in not more than 15 credits per semester and may not enrol in more than 18 credits without permission of a Dean. Some university transfer programs, such as Honors Science, require an overload in first year.

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.

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 calculates grade-point averages only 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) may 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.

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 Adult Basic Education will be granted a certificate on request. For certain vocational programs, this certificate is considered adequate where entrance requirements ask for high school graduation.

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 this procedure, apply in writing to office of Dean of 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.

However, the College will confirm the following information: whether the student is presently enrolled or confirmation of dates attended, program and year of program, registration status, and certificate or diploma claimed.

What Does It Cost?

Senior citizens	no tuition fee charged.
Vocational courses	\$6 per credit or approximately \$22.50 per month for full-time study.
Community Education courses	various fees, almost all under \$1 per hour of instruction
University Transfer and Career courses	\$8 per credit. Students who are enrolled in more than 20 units after the last day for refund of fees will receive a rebate for any tuition paid over \$160 per semester.

A travel subsidy of \$5 per week is available for students who are enrolled on a full-time basis and who live more than 50 km from a main campus or anywhere in Hope School District; for students who live 30 to 50 km from a main FVC campus, or anywhere within the Agassiz-Harrison School District a subsidy of \$2.50 per week is available. Apply at Student Services.



Student Life

Sports 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 which 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 among other activities, cross-country skiing, downhill skiing, snow-shoeing, canoeing, camping, hiking, and swimming.

Co-ed team sports

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

Every fall and spring sports and recreation sign-up sheets are posted on the College Activity bulletin board so you may register for upcoming events. Organization of activities and teams is done primarily by the College Activity Co-ordinator in consultation with a student committee. The types of activities offered vary from year to year, depending upon student interest and involvement. Many activities are scheduled during the evening in local secondary school gyms and community recreation centres.



Special events

Each year, the College organizes a number of noon hour special events featuring outstanding artists, musicians, speakers, and actors. These special programs are designed to expose students to cultural experiences which are not readily accessible. A student society may be organized by the 1980-81 academic year. Information on the Student Society will be available from the College Activity Coordinator.

Special events are generally held on campus. However, College-sponsored excursions to Vancouver and other cultural centres are planned so that students may attend performances by top Canadian and international performing artists.



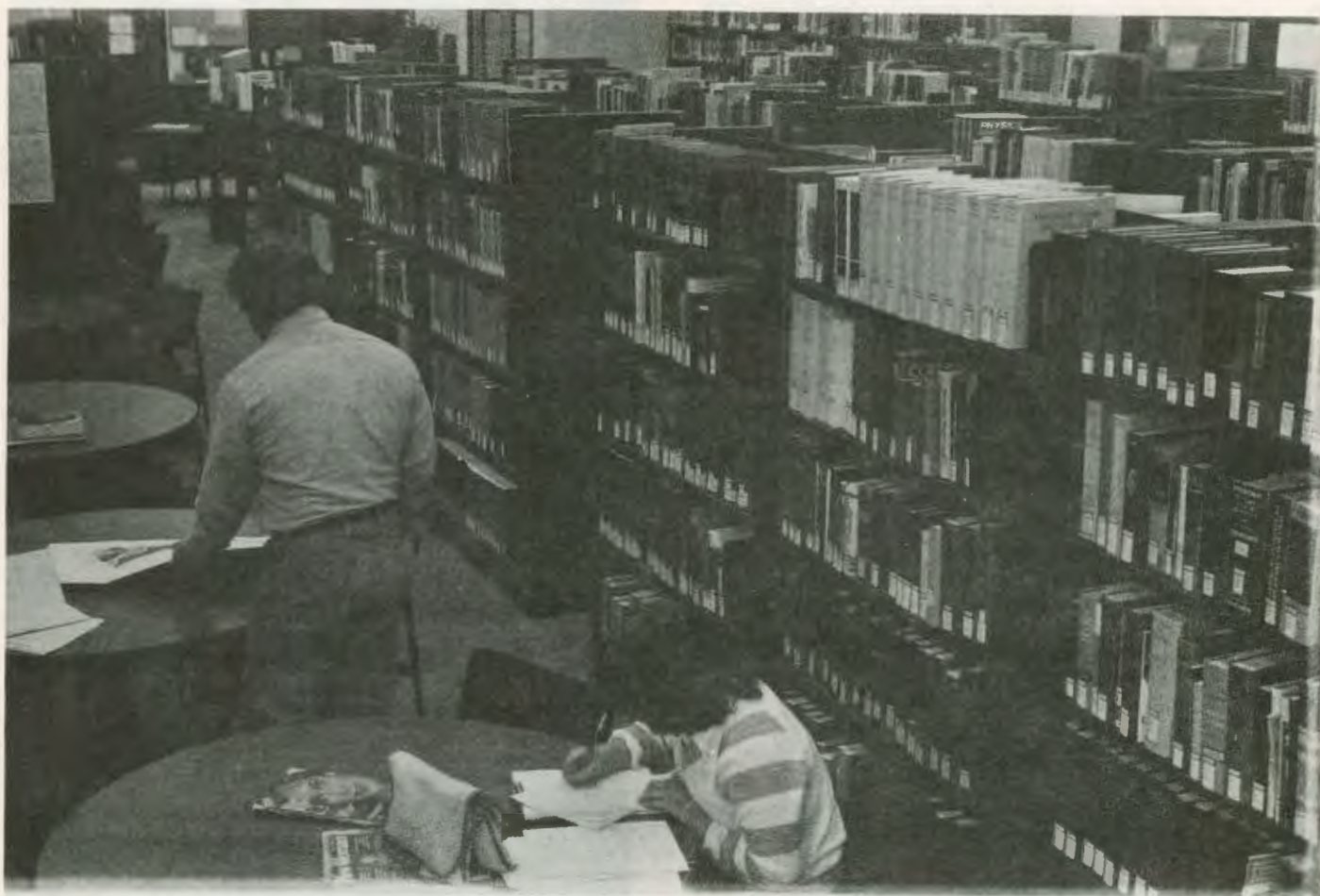
Student organizations

The students of Fraser Valley College recognize that many valuable learning experiences take place outside the classroom. Consequently, they have organized a variety of clubs and activities to enhance their college life. 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.

The College Activity Coordinator is available to help students who wish to organize successful recreational activities.



Learning Resources Centres



LRC staff

Director: Winifred E. Hanafi, B.A.(Carleton), B.L.S.(Toronto)
Administrative Assistant: Sandra Borrowman
Public Services Librarian: Laura Neame, B.A.(SFU), M.L.S.(UBC)
Technician-in-Charge, Abbotsford: Barbara Pinkiewicz
Technician-in-Charge, Chilliwack: Jean Williams
Library Technician, Chilliwack: Dauna Neveaux
Library Technician (half-time), Chilliwack: Diane Nosaty, Dip. Media Res. (Capilano)
Librarian (part-time): Anne Knowlan, B.A.(UBC), B.L.S.(Toronto)
Technical Services Librarian: Judy Inouye, B.A., B.L.S.(UBC)
Library Technician (Monographs): Niina Mitter, B.A.(Hons.)(Calcutta)
Library Technician (Serials and Gov. Docs.): Eva Korelus
Library Technician (Acquisitions): Sue Kleiv
Processing Centre Assistants: Rob O'Brennan and Jenny Walters
Media Coordinator: Ron Harper, B.A., B.Ed, M.Ed.(UBC)
A/V Technician (Abbotsford): Richard Heyman, Dip. Media Res.(Capilano)
A/V Technician (half-time) (Chilliwack): Diane Nosaty, Dip. Media Res.(Capilano)
Film Booking Clerk: Lori Moren

Each campus of the College is served by an attractive Learning Resources Centre with a rapidly growing collection of up-to-date study, reference and information materials. You have access to FVC's twenty thousand items through the catalogue, and to a large paperback collection.

The catalogues of BC's three universities are available on microfiche, and an inter-library loan service means there are almost four million additional volumes which you can draw on for your research.

In addition to books, the Learning Resources Centres have magazines, newspapers, pamphlets, government publications, 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, including film 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.

Remember that help is also available in the LRC when you need it; just ask at the reference desk or circulation area. There is also individual help available for improving study skills, or if you have problems preparing a book report, essay or class presentation. Come in and see us.

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: 792-0025

Hours of service:

Winter —	08:30 to 21:00, Monday to Thursday 08:30 to 16:30, Friday
Summer —	08:30 to 16:30, Monday to Friday

West campus (Abbotsford)

Phone: 853-7441

Hours of service:

Winter —	08:30 to 21:00, Monday to Thursday 08:30 to 16:30, Friday
Summer —	08:30 to 16:30, Monday to Friday

Agassiz, Hope and Mission

There are small collections in the College regional centres, and you also have full access through these centres to all the services of the larger campuses.

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

Community Education

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 participation by interested individuals and community groups.

The College issues program booklets twice each year, before the beginning of each semester in September and January. The brochures contain lists and descriptions of all the full-time and 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 enrol in a College course.

The Community Education Division is one of the most extensive instructional departments in the College. During the 1979-80 academic year, "Community Ed" offered over eight hundred classes, workshops and seminars for a total of more than fifteen hundred registrations.

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

University transfer and career courses

University transfer and career courses, when offered as evening classes or in the regional centres, are the joint responsibility of the Division of Instruction (for instructional staff and materials) and the Division of Community Education (for support services).

Part-time vocational and business 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 training, and other language courses

Classes in spoken and written English for landed immigrants, new Canadian citizens, and non-English speaking Canadians are offered on a regular basis. The classes are graded to suit students from those who speak no English to those who simply wish to improve their written and conversational skills. As well, the College offers credit and non-credit courses, with an emphasis on oral training, in languages such as French, Russian, Spanish, German, Dutch, Norwegian and Ukrainian.

College preparatory and adult basic education courses

The College offers academic upgrading courses which enable students to begin studies at their present level, proceed at their own pace, and complete the programs of their choice. Included are mathematics and English and science courses. The program is designed specifically to prepare students for further college studies. As well, there are Adult Learning Centres in most regions of the College, where people who have been unable to complete their elementary or junior secondary education can upgrade their academic standing at their own speed. Contact your local College office for more information.

Agricultural courses

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

Living skills courses

Courses in this category are usually co-sponsored with Public Health Units or Community Services, and take the form of courses or workshops 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. For example, special classes for senior citizens, single parents, women, and people nearing retirement may be offered.

College and community sponsored cultural events

The College supports and promotes the performing arts through concerts and performances in various areas of the College region. These performances, usually co-sponsored with local arts councils, are designed to bring to the area a type of entertainment which would not otherwise be available. Local and nationally known performers are featured.

Noon-hour concerts open to the public are also offered periodically on campus.

General interest courses

The College also offers general interest courses for adults in the community to make their leisure time more constructive and enjoyable. A variety of courses are offered throughout the year. Typically they fall into the following categories:

Fine Arts - drawing, painting, ceramics, etc.

Crafts and hobbies - knitting, short story writing, woodworking, etc.

Foods and homemaking - tailoring, interior decorating, speciality cooking, etc.

Recreation and dance - yoga, tennis, volleyball, dancing, etc.

Early registration in general interest courses is advised, since some classes fill up very quickly while others may be cancelled if enrolment is too low. The direct cost of operating these classes is met by student fees.



Contract courses

The Community Education Division also arranges courses for agencies, institutions, businesses or other groups by contract. Both credit and non-credit courses are available. The College will supply the instructor, materials or texts, and administration of the courses for a specific fee. Course content may be specified by the contracting agency in some cases, or courses may be adapted to suit the needs of the agency or business.

Call your local community education representative for more information.

Regional centres

The Community Education Division administers the College's regional centres in Agassiz, Hope and Mission. These centres are staffed by a regional programmer and a part-time assistant who set up courses and deliver programs to their communities. The centres also offer these services:

1. Registration and program information.
2. Vocational and career program information.
3. Counselling appointments; college counsellors make regular visits to the regional centres.
4. Learning resources; all of the resources and services of the main Learning Resources Centres are available on request. In addition, a small collection of paperbacks is kept available to community borrowers.
5. Audio/visual equipment, such as cassette recorders and projectors, is available to instructors. Students should enquire about their needs. Ask at your regional centre for further information.

Regional centre staff invite your suggestions, ideas and comments. These people are the liaison between the College and the communities they serve, and they welcome your input. Please drop in!

Course co-sponsors

The College would be unable to operate effectively without the co-operation of many agencies and organizations in the region. More than 30 groups are actively working with the College in co-sponsoring educational and activity programs of many types.

Typical of these co-sponsoring organizations are: Hope Rod and Gun Club, Kent Arts Council, Coqualeetza Education Training Centre, Chilliwack Community Services, Abbotsford Health Unit and Mission Indian Friendship Centre.

The College is grateful to these organizations and many others for the assistance they provide in bringing more effective programming to the people of the Fraser Valley.

Community Education personnel

Eric H. Woodroff, Dean of Community Education

Betty Sutherland, Secretary

Frank Dolman, Director of Community Education (West)

Patricia Scott, Secretary

E. J. (Betty) Urquhart, Director of Community Education (East)

June Johnstone, Secretary

Ronald Coreau, Regional Programmer, Agassiz

Iyla Ottoson, Office Assistant

Beryl Fredrickson, Regional Programmer, Hope

Johanna Coughlin, Office Assistant

Sharon Syrette, Regional Programmer, (part-time) Mission

Sharon Hill, Regional Programmer (part-time) Mission

Brenda McFarlane, Office Assistant

Adult Basic Education

To provide a truly open door to learning, Fraser Valley College has a broad Adult Basic Education program which allows you to choose courses and subjects which are suited to your needs, and which assists you to develop skills for both academic and vocational success.

Before selecting courses, you should consider such topics as:

Basic academic upgrading

- basic arithmetic, reading, spelling
- business mathematics, technical mathematics
- algebra and geometry
- English grammar
- punctuation and spelling
- chemistry, biology and physics
- preparation for the GED exam

Employment preparation training

- how to apply for a job
- how to plan a career
- how to keep a job
- assertiveness training
- how to write a good business letter

As these topics indicate, our courses can be of particular value if you have been away from school for some time, if you are looking for a new occupation or if you are simply seeking personal satisfaction through learning new things.

You may attend on either a full-time or a part-time basis. The length of most courses varies to suit student needs. You can start monthly whenever there is a space in class and learn at your own speed. You can complete the course as soon as you have mastered the course objectives.

Transfer and/or placement

When you complete the required courses you will receive the equivalent of a vocational, not an academic, Grade 10 or 12 education. This is sufficient for entrance to many vocational programs in the province. You may require additional academic upgrading courses in specific areas to enter technical or college programs.

Entrance requirements

For all Adult Basic Education courses you must be 17 or over and must have been out of the public school system for at least one year.

How to apply

Student Services offices of FVC have information kits outlining admission procedures for the ABE Program. Before you make a formal application, you will receive assistance from an instructor of the ABE program, who will help you choose the courses you need.

Dates and locations

September to August

Full-time basic studies and academic upgrading courses are offered at east and west campuses. Enrolment monthly as space permits.

October to March

Full-time basic studies and academic upgrading courses at Mission and various outreach locations in both eastern and western regions.

September to June

Academic upgrading, basic studies and career planning courses are available in Learning Centres at Chilliwack, Mission, Hope and Abbotsford. You may prepare for the GED tests (see following) at the Learning Centres. Employment preparation training courses are also available during this period for full-time or part-time students at both east and west campuses and at several outreach locations. Information concerning these dates and locations can be obtained at any college office.

Course content: Basic Training for Skill Development level 1 (basic literacy)

Students who have reading or mathematics levels below grade 6 will be assisted to improve these skills. Diagnosis will be provided.

Individuals will receive both group instruction and tutoring, with an emphasis on bringing students to a level where they will be able to work on their own with learning materials.

Course content: Basic Training for Skill Development (BTSD) level 2 (formerly basic studies).

These units deal with basic spelling, grammar, mathematics, composition and reading skills. You will be assisted to determine your present level of achievement. Then you will be able to continue learning at your own rate, to master whatever individual units you require. These very flexible courses are capable of taking you from learning to read and write to the grade 8 level in English and Mathematics.

Course content: Basic Training for Skill Development (BTSD) Level 3

This course provides units in communications, mathematics and science to enable you to take further trade training in programs which require Grade 10 as a prerequisite. Completion of Level 3 with required options, will also enable you to proceed to Level 4.

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

Communications: You will be involved in all aspects of written and oral communications. Reading instruction will improve comprehension and speed. Help is given in mastering correct word usage, effective sentence structure, paragraphing and other skills. You will be expected to take part in group discussions about such topics as working with other people, career planning and classroom administration. The discussions help to improve your vocabulary and listening skills, as well as preparing you for the world of work.

Mathematics: These units cover 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 topics such 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: The opportunity to study creative job search techniques is of particular interest if you don't yet have a specific career goal.

Course content: Basic Training for Skill Development (BTSD) Level 4

The Level 4 course also provides units in communications, mathematics and science to enable you to take further trade training programs which require Grade 12 for entry. Another purpose is to help you move directly into more satisfying employment. All eligible students are encouraged to write the GED test. Completion of Level 4 courses may prepare a student for entry into College Preparatory programs.

The Level 4 course is also organized into units with a core section in each subject and with optional units available for students requiring preparation for specific career areas.

Communications: The core consists of 12 grammar units and six units of written assignments, including: business letters, precis writing, exposition, research techniques, resume writing. Optional units are composed of advanced work in each of these areas.

Mathematics: The mathematics core includes three algebra units and either eight units of business mathematics or seven of technical mathematics. Business mathematics also offers five optional units, including topics such as: insurance, taxes, investments, probability.

Science: All students study four chemistry units; four are optional. A second science may be either biology or physics.

The chemistry units are designed for students who may or may not have previous knowledge of chemistry.

The biology units emphasize human biology, covering study of the origin and dynamics of life, plant and animal life, genetics, evolution, ecology.

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

Course content: Employment Preparation Training (EPT)

EPT courses are designed to improve your self-confidence, increase your knowledge of training and employment opportunities, and develop your capacity for getting along with employers. Although these courses share these objectives in common, you may choose full-time or part-time courses, group or individualized learning situations, in men's, women's or mixed groups.

These groups are:

1. Educational and Career Orientation (ECO), 60 hours, mature students.
2. Skills for Occupational Survival (SOS), 4 months.
3. Employment Orientation for Women (EOW), 9 weeks.
4. Basic Employment Skills Training (BEST), men, 8 weeks.
5. Basic Job Readiness Training (BJRT), 8 weeks.
6. Creating a Career (CAC), 4 weeks.
7. Work Activity Program (WAP). Trainees spend from three to six

months on the course, alternating three weeks with forestry crews and one week in the classroom. WAP is operated in co-operation with the Ministry of Human Resources; applicants are referred to this program by MHR.

Fees

\$22.50 a month for full-time students. Under certain conditions, training costs and financial aid may be available through your local Canada Employment Centre, Indian Band District Councils, and other agencies. Direct enquiries to the agencies concerned.

General Education Development (GED) tests

The General Education Development tests are a series of five examinations in English, 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.

At the time of application, you must be 19 or older, a BC resident 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 tests. You may wish to register at one of our Adult Learning Centres (Chilliwack, Abbotsford, Hope or Mission) as a part-time student to study for the GED tests.

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.

Faculty

Heather Commodore, B.A., B.Ped. (Manitoba)
Phoebe Crovetto, B.A., B.Sc. (Hons.) (UBC)
Alice Davies, Human Services Diploma (FVC)
Tom Davis, B.Sc. (Texas/Arlington)
Rob Dramer, B.Sc. (U. of Washington)
Verna Fleming, Permanent Teacher's Certificate (B.C.)
Ed Forbes, B.Sc. (Sir George Williams University), Vocational Instructor's Diploma (UBC)
David Harrison, Ph.D. (Arizona)
Deane Harold, B.A., (UBC)
Ace L. Hollibaugh, B.A., M.A. (Simon Fraser)
Jack McLaren, B.A. (UVic.), M.A. (McMaster)
Ruth McWilliams-Hewitt, B.Ed. (Simon Fraser)
Brian Thom, Diploma Recreation Leadership (V.C.C.)
Perla Werk, Permanent Teachers Certificate (B.C.)

Agriculture

All agricultural programs are jointly sponsored by Fraser Valley College and Douglas College and will be offered as needed in both areas.

Livestock production

Fraser Valley College offers a two-year diploma program in livestock production with four options: dairy, beef, swine and sheep. Each option consists of four 14-week terms.

During each term approximately nine weeks will be spent on local farms where you will be supervised by a host farmer while performing the regular work associated with the farmer's operation. Each term you will have the opportunity to work with at least three different host farmers, thus obtaining a broad work experience.

Classroom instruction will take place as an introduction to the course and in between farm training assignments. You will also complete a written project assignment at the end of each 14-week term.

Employment opportunities

Current employment prospects in the livestock industry are generally good. In addition to opportunities available in production agriculture, employment in sales and service is also available in secondary agriculture: feed sales, chemical and fertilizer sales, farm service personnel, field service, etc.

Entrance requirements

Admission requirements are based on the College's open door policy to provide as much opportunity as possible to anyone who is interested in practical agriculture. To be admitted to this program, you must have completed Grade 12 or equivalent (for example, BTSD 4 or GED), or be 18 or older with Grade 10 or equivalent (for example, BTSD 2/3); provide your own transportation; and be willing to participate in on-the-job training at selected host farms.

How to apply

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

Dates and locations

Two terms, each 14 weeks long, are offered each year, beginning in September and January. For details concerning course starting dates and locations, contact FVC Student Services office.

Fees and costs

You may enroll in the 14-week session for approximately \$22.50 per month; or in one (or more) of the one-week modules for \$2 per day.

Program outline

Option 1: Dairy Production

1. Milker Training	14 weeks
2. Dairy Herdsman	14 weeks
3. Construction and Agricultural Mechanics	14 weeks
4. Agricultural Business Management	14 weeks
	56 weeks

Option 2: Beef Production

1. Beef Cattle Production I	14 weeks
2. Beef Cattle Production II	14 weeks
3. Construction and Agricultural Mechanics	14 weeks
4. Agricultural Business Management	14 weeks
	56 weeks

Option 3: Swine Production

1. Swine Production I	14 weeks
2. Swine Production II	14 weeks
3. Construction and Agricultural Mechanics	14 weeks
4. Agricultural Business Management	14 weeks
	56 weeks

Option 4: Sheep Production

1. Sheep Production I	14 weeks
2. Sheep Production II	14 weeks
3. Construction and Agricultural Mechanics	14 weeks
4. Agricultural Business Management	14 weeks
	56 weeks

Course descriptions

Milker Training

There is a strong demand in the dairy industry for men and women who are qualified milkers. This course provides practical experience on local dairy farms where you will train with the owner/operators. You will work on several farms to become familiar with various types of equipment and different systems of operation.

Dairy Herdsman

Designed to provide more depth in the studies started in Milker Training; the practicum is a continuation of work experience on host farms and places more emphasis on herd health, nutrition, reproduction and recordkeeping.

Prerequisites: Milker Training

Beef Production I

Classroom studies include: breeds of beef cattle used in Canada, beef production programs, selection of beef cattle, housing and equipment, ruminant digestion, basics of feeding, reproduction, pregnancy and care of the newborn calf. You will spend nine weeks training with a host beef farmer and be given practical work experience. Herd health programs and practices will be discussed by veterinarians from the Provincial Veterinary Laboratory at Abbotsford.

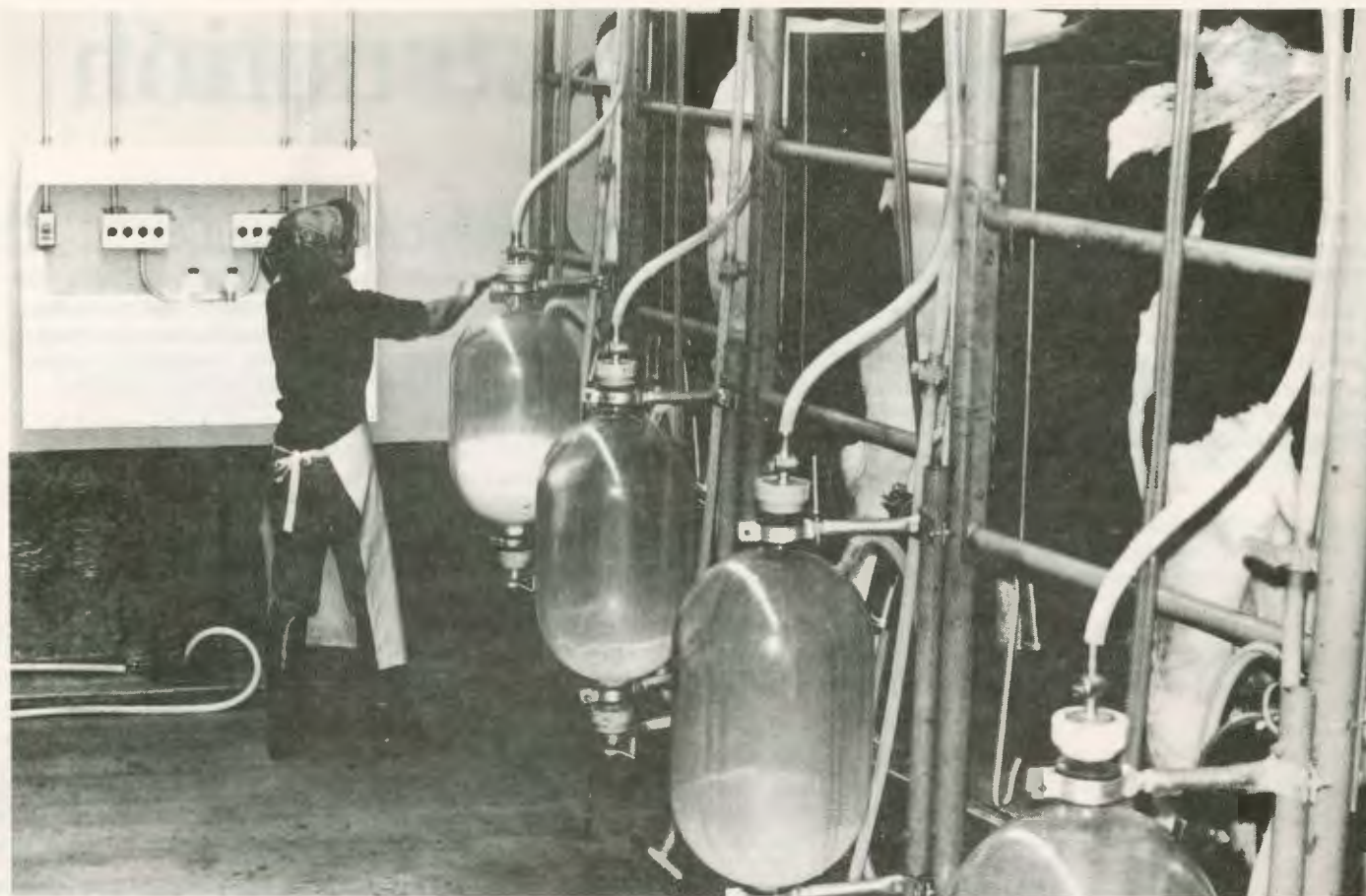
Beef Production II

A continuation of Beef Production I, providing much more depth in nutrition, breeding programs, herd health and feed lot operations. You will acquire the techniques required to manage the beef herd on a day-to-day basis.

Prerequisites: Beef Production I, or permission of instructor

Swine Production I

Interest in swine production has increased significantly in the past year. This course includes provincial and municipal regulations, environmental restrictions and guidelines, breeds, economics, swine enterprises, sanitation, the digestive system, basic nutrition, feeding systems, housing, and waste management. A nine-week practicum will be provided by host farmers and the emphasis will be on practical experience.



Swine Production II

Includes breeding programs, herd health programs, nutrition, marketing and the practical aspects of swine herd management. The emphasis in this course will be on daily management techniques in every facet of the swine herd.

Prerequisites: Swine Production I, or permission of instructor

Sheep Production I

Includes a comprehensive study of sheep breeds in Canada, nutrition, breeding, care and management of the flock. Practical experience will be gained by working with local sheep flocks.

Construction and Agricultural Mechanics

The basics in farm building construction will be offered in this course: building with lumber, concrete, concrete blocks and steel. Also included in this 14-week course will be instruction on the maintenance, care and some repair of farm tractors and equipment. The entire program will be given in FVC's welding, mechanics and construction shops. Practical experience will be acquired through project work in the shops.

Agricultural Business Management

This course will place a great deal of emphasis on farm recordkeeping, cash flow, income projections and balance sheets. Also included will be discussions on agricultural credit sources, Canada Pension, U.I.C. and estate planning. You will work with a recordkeeping system throughout the 14-week program.

Faculty

John J. DePape, B.S.A. (Missouri)

Murray Anderson, Diploma in Agriculture (Olds)

Joan MacIntosh, M.S.A. (UBC)



Building Construction

Building construction is an expanding industry with a high demand for qualified personnel. This modular program is designed to prepare you to complete the basic requirements for qualification in the trade.

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.



Employment opportunities

Students who are successful in this training program will find they are well-suited for the many employment opportunities that exist in the construction industry and construction-related businesses: carpenter, building equipment and supplies salesperson, construction shipping and delivery person, contractor's assistance, estimator, building maintenance, drafting assistant.

Entrance requirements

To be admitted, you must have (a) Grade 12 or equivalent (for example, BTSD 4 or GED), or (b) be 18 or older with Grade 10 or equivalent (for example, BTSD 2/3) and one year's work experience.

How to apply

Contact the nearest Fraser Valley College office for further information. If you may be eligible for Manpower assistance, contact your local Canada Employment Centre for more information.

Dates and locations

Contact any Fraser Valley College office for the beginning dates of "entry" modules. The program is located at the Portage Avenue Campus in Chilliwack.

Fees and costs

Approximately \$22.50 per month. Additional costs: approximately \$50 for texts.

Program outline

The Building Construction Program has been developed to cover the broad field of construction as it applies to industry, home and farm construction. Format is flexible, based, for the most part, on two-week and four-week modules allowing you to begin and end studies at various times. Each module is a "short course" unit which teaches the knowledge and skills of a special area. At the completion of the unit, you must demonstrate that you can perform the unit's objectives. This achievement is documented, and you then proceed to another unit.

Unit topics are: introduction to construction; drafting; materials and their use; floor framing; wall framing; roof framing; exterior finishing; interior finishing; cabinets and furniture; estimating and codes; site surveying; form work; concrete technology.

Course outlines and scheduled dates of individual units are available from any College office.

Faculty

Harvey McCullough, B.C. Cert. Qual. (Carp.)

Business Management

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 you become an effective manager and succeed in business:

- Business Administration Program: 2-year Diploma
- Retail Management Program: 2-year Diploma
- Fashion Merchandising Program: 1-year Certificate or 2-year Diploma
- Business Administration Evening Program: Certificate
- University Transfer Program in Commerce and Business Administration: 1 year
- BCIT Transfer Program: 1 year

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 similar to the business management program offered by the BC Institute of Technology. To meet BCIT's first-year requirements for three management technologies (administration, financial or marketing management) you can take additional courses available at FVC. You can then complete the second year at BCIT and receive their diploma upon completion of that 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.

Some of the business administration courses offered at Fraser Valley College have transferability with the Institute of Chartered Accountants of B.C. (C.A.), the Certified General Accountants Society of B.C. (CGA) and with the Society of Management Accountants of B.C. (RIA). Specific course transferability is indicated below each course description. If your objective is to complete the commerce program at UBC or SFU, consult FVC's counsellors about the university commerce program; the first year of both these university programs consists of arts and sciences courses available at FVC.

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.

Entrance requirements

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

How to apply

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

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 is \$8 per credit, with a maximum of \$160 per semester. In addition, books and supplies cost approximately \$300 per year.

Program outline

Semester I

		Credits
BUS 301	Introduction to Business	3
BUS 321	Principles of Accounting I	3
BUS 331	Business Mathematics	3
BUS 341	Basic Marketing I	3
BUS 361	Microeconomics for Business	3
COMM 363	Business Communications I	3
		18

Semester II

		Credits
BUS 302	Administrative Practices	3
BUS 322	Principles of Accounting II	3
BUS 332	Business Statistics	3
BUS 342	Basic Marketing II	3
BUS 362	Macroeconomics for Business	3
COMM 364	Business Communications II	3
		18

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 Sciences Option	3
	One Business Option	3
		18

Semester IV

		Credits
BUS 411	Business Policy	3
BUS 412	Current Canadian Business Issues	1 ½
BUS 413	Business Simulation	1 ½
BUS 426	Basic Business Finance II	3
BUS 466	Business Law II	3
	Plus Two Business Options or	
	One Arts or Sciences Option and	6
	One Business Option	
		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.

Program outline

Semester I and Semester II:

See Business Administration Program 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
		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 Business Option or Fashion Merchandising Option	3
		18

Fashion Merchandising Program

The expansion of the apparel and textile industry in Canada requires a large number of people trained and educated for positions such as fashion coordinator, fashion buyer, merchandise manager, department manager, fashion illustrator and designer, sales representative or advertising manager. FVC's Fashion Merchandising Program is designed to give you a competitive edge in the job market in textile and apparel retail sales, and a good start in realizing your future fashion career goals.

In addition, the program is ideal for anyone planning to open a retail or wholesale business in apparel, textiles and the related products of accessories and home furnishings.

Transferability and job placement

After satisfactory completion of the first two terms 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 BC. Please check course descriptions for specific transferability.

After completing the first year of the program, you may register in the second year as either a full-time or part-time student, and, upon completion, receive a diploma in Fashion Merchandising. With this education you should be equipped for many management training positions or junior management positions in the apparel and textile retail, wholesale or manufacturing businesses.

Requirements for admission

To enter the program you must have the equivalent of Grade 12 on an academic program. Mathematics 11 is a specific prerequisite. If you don't have these qualifications, you may apply to the College for special courses.

How to apply

Application forms are included in the student information kits available from the Student Services offices on both the east and west campuses.

Dates and locations

This one-year program is offered at the west campus during the day, however, certain courses in the program are offered in the evening, and, in some instances, travel to the east campus is required. The program includes a work/study experience during which each full-time fashion merchandising student works four hours a week (with or without pay) for fourteen weeks in the second semester in a selected store in the Fraser Valley area.

Fees and costs

Fees are \$8 per credit, to a maximum of \$160 per semester. In addition, books, supplies and optional field trips cost approximately \$300.

Program outline

Semester I

		Credits
FM 381	Introduction to Fashion	3
FM 383	Textiles in the Fashion Business	3
BUS 340	Basic Marketing	3
COMM 363	Business Communications I	3
BUS 447	Salesmanship	3
BUS 453	Retail Management	3
		18

Semester II

		Credits
FM 382	Retail Fashion Selling and Promotion	3
FM 384	Textiles and Apparel Marketing	3
FM 386	Fashion Seminar	1
FM 388	Fashion Work Experience	2
BUS 334	Retail Mathematics and Accounting	3
COMM 364	Business Communications II	3
BUS 450	Advertising and Sales Promotion	3
		18

Semester III

		Credits
FM 391	The Canadian Fashion Industry	3
BUS 321	Principles of Accounting I	3
BUS 337	Data Processing	3
BUS 361	Microeconomics for Business	3
BUS 401	Personnel	3
	One Arts Sciences or Business Option	3
		18

Semester IV

		Credits
BUS 302	Administrative Practices	3
BUS 322	Principles of Accounting II	3
BUS 362	Macroeconomics for Business	3
BUS 448	Sales Management	3
BUS 454	Merchandising	3
	One Arts or Sciences or Business Option	3
		18

Business Administration Evening Program

The evening certificate program in business administration is designed to provide basic business education for people 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 evening courses 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 Management Accountants (RIA). In addition, many of the courses are recognized for the BCIT certificate in public administration, and by the Municipal Administrator's Education Council of BC. Check course descriptions for specific transferability.

Entrance requirements

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 Administration 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 east or west 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 dates for the College.

Dates and locations

Evening business courses are offered at both the east and west campuses during both the fall and winter semesters. Contact Student Services for specific dates and courses. At least one of the three core courses will be offered each semester at one or both campuses; the core courses will be repeated on a three-year cycle.

Fees and costs

\$8 per credit to a maximum of \$160 per semester; books and supplies will cost approximately \$20 per course.

Program outline

Part I

		Credits
BUS 321	Accounting I	3
BUS 322	Accounting II	3
COMM 363	Business Communications I	3
COMM 364	Business Communications II	3
ECON 201	Principles of Microeconomics	3
ECON 202	Principles of Macroeconomics	3
		18

Part II

	Credits
Any Other 6 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. Once you have completed the requirements you may apply to Student Services for the certificate.

Course descriptions

Explanation of transferability symbols

BCIT — British Columbia Institute of Technology

CA — Institute of Chartered Accountants of B.C.

CGA — Certified General Accountants Society of B.C.

RIA — Society of Management Accountants of B.C.

APA — Institute of Accredited Public Accountants

UBC — University of British Columbia

SFU — Simon Fraser University

College — Most British Columbia colleges

Mun — Municipal Administrators' Education Council of B.C.

Other — See Program Coordinator 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 encourage you to think for yourself.

Prerequisites: none

Transferability: BCIT, College, Mun

Business 302: Administrative Practices 3 credits

A detailed study of the functions of management: planning, organizing, directing, and controlling. This course 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 communication, the control process, and cost-benefit analysis, concludes the course.

Prerequisites: BUS 301, or permission of instructor.

Transferability: BCIT, CA, APA, College, Mun.

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. Role-playing and case analysis are used extensively.

Prerequisites: none

Transferability: BCIT, CA, RIA, APA, College, Mun, SFU

Business 321: Accounting I 3 credits

An exposure to basic accounting theory and practice with an emphasis on relevant application to practical business situations. More specifically, the course covers basic bookkeeping and financial statement preparation for unincorporated entities such as merchandisers and providers of services for fees. Emphasis is placed on the usefulness of an accounting system.

Prerequisites: none

Transferability: BCIT, RIA, APA, College, Mun

Business 322: Accounting II 3 credits

A continuation of Accounting I, with specific emphasis on corporate entity accounting, and an introduction to partnership accounting. The course also provides an introduction to the following areas: cost accounting, working capital, financial data analysis and consolidated financial statements. It provides, in addition, a summary of accounting principles.

Prerequisites: Bus 321, or permission of instructor
Transferability: BCIT, CA, CGA, RIA, APA, College, Mun, SFU, 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; and depreciation methods. Emphasis is on practical applications to the field of financial management.

Prerequisites: Math 11, or permission of instructor
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: Bus 331, or permission of instructor
Transferability: BCIT, CA, CGA, RIA, College, Mun

Business 334: Retail Mathematics and 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 you 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 the business office.

Prerequisites: none
Transferability: BCIT, College

Business 336: Office Systems and 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 and payroll writing. You will complete a practice set in one-write form. This course also provides a brief introduction to relationships of basic functions such as purchasing, receiving, stockkeeping, production, selling, disbursing.

Prerequisites: Bus 335, or permission of instructor
Transferability: BCIT, College, Mun

Business 337: Introduction to Data Processing 3 credits

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. You will write programs which will be tested on a computer.

Prerequisites: none
Transferability: BCIT, CA, RIA, APA, College, Mun

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: Basic 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: Basic Marketing II 3 credits

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

Prerequisites: Bus 341, or permission of instructor
Transferability: BCIT, College

Business 361: Microeconomics for Business 3 credits

Applies the basic theories of the firm and consumer behavior to modern Canadian business. Topics such as imperfect competition (i.e., monopoly), sharing benefits among the factors of production (i.e., land, labor, capital) and agriculture will be discussed.

Prerequisites: none
Transferability: BCIT, CA, CGA, RIA, APA College

Business 362: Macroeconomics for Business 3 credits

Introduces you to the basics of macroeconomic theory. Topics such as government fiscal and monetary policy, the banking system, the balance of payments and exchange rates will be covered. This course will also emphasize the impact of these areas on contemporary Canadian business.

Prerequisites: none
Transferability: BCIT, CA, CGA, RIA, APA, College

Communication 363: Business Communications I 3 credits

An introduction to general principles of 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. You'll make oral presentations in class.

Prerequisites: none
Transferability: BCIT, RIA, College, Mun

Communication 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: Communications 363, or permission of instructor
Transferability: BCIT, RIA, College, Mun

Communications 368: Oral Communications and Public Speaking 3 credits

This course deals with speech-making in various situations, group (both small and large) discussion, meetings, telephone techniques, presentation techniques, and the psychology of oral communications. Students may be required to make presentations outside of class.

Prerequisites: 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. It will be helpful if you are familiar with the material in Business 301.

Prerequisites: none

Transferability: BCIT, College, Mun

Business 402: Industrial Relations 3 credits

A survey of the Canadian labor scene: the impact of trade unions on industry and commerce; union objectives; employer organizations and labor unions as institutions; existing labor legislation and trends; collective bargaining and labor/management relations; mediation and arbitration. It will be helpful if you are familiar with the material in Business 401.

Prerequisites: none

Transferability: To be announced

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. This is recommended as a second-year course.

Prerequisites: none.

Transferability: none

Business 414: Tourism and Hospitality Management 3 credits

An examination of the tourist industry and its effect upon management of the hospitality industry, and how to provide good service to the tourist while maintaining a profitable operation.

Prerequisites: none

Transferability: none

Business 423: Management Accounting 3 credits

Basic concepts of managerial or internal accounting such as cost-volume-profit analysis, relevant costs, and responsibility accounting. The course will also provide a brief introduction to personal and corporate taxation.

Prerequisites: Business 321 or permission of instructor

Transferability: (see instructor)

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 322, or permission of instructor

Transferability: BCIT, CA, RIA, APA, College, Mun

Business 426: Basic Business Finance II 3 credits

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

Prerequisites: Bus 425, or permission of instructor

Transferability: BCIT, CA, RIA, APA, College, Mun

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. It will be helpful if you are familiar with the material in Business 337.

Prerequisites: Bus 322, or permission of instructor

Transferability: CA, CGA, RIA, APA, 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 342, or permission of instructor

Transferability: College

Business 447: Salesmanship 3 credits

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 342, or permission of instructor

Transferability: BCIT, College

Business 450: Advertising and Sales Promotion 3 credits

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 of results. The course is designed to help you become a competent advertising critic. It will be helpful if you are familiar with the material in Business 341 and/or 342.

Prerequisites: none

Transferability: BCIT, College

Business 453: Retail Management 3 credits

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 for market and sales potentials, productivity problems in retailing, personnel, customer service, accounting controls, use of data processing. It will be helpful if you are familiar with the material in Business 341 and/or 342.

Prerequisites: none

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. It will be helpful if you are familiar with the material in Business 453.

Prerequisites: none

Transferability: BCIT, College

Business 465: Business Law I 3 credits

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, CA, RIA, APA, College

Business 466: Business Law II 3 credits

Legislation on taxation, labor relations, combines, monopolies, insurance, negotiable instruments, banks and other financial institutions.

Prerequisites: Bus 465, or permission of instructor

Transferability: BCIT, CA, RIA, APA, College

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 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 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 microeconomic theory to agricultural problems, to trade unions and collective bargaining, and to poverty and discrimination.

Prerequisites: none

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

Economics 202: Principles of Macroeconomics 3 credits

An introduction to macroeconomics, which deals with the analysis of an economic system in the aggregate. More specifically, we examine 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 apply theoretical tools and concepts to major policy issues facing a contemporary developed economy. At the same time, you learn the limitations of effects of government fiscal and monetary policy. Topics affecting Canada today, such as inflation, unemployment, growth, trade and the banking system, are also discussed.

Prerequisites: Econ 100 or 110, or permission of instructor

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

NOTE: Economics 201/202 may be taken as substitute courses for Bus 361/362

Fashion Merchandising 381: Introduction to Fashion 3 credits

A study of the historical development of clothing, with discussion of clothing as it relates to society, economics, the environment, esthetics, and the individual. Also includes discussion of fashion theories and the components of fashion.

Prerequisites: none

Fashion Merchandising 382: Retail Fashion Selling and Promotion 3 credits

The overall study of fashion promotions through advertising, publicity, special events, display and store layout. Includes a such as current fashion, age group appeal, promotional timing, budget and merchandise context.

Prerequisites: FM 381, or permission of instructor

Fashion Merchandising 383: Textiles in the Fashion Business 3 credits

An exploration of textiles-from fibre to finished fabric-in both natural and synthetic fibres. Emphasis is placed on general textile knowledge necessary for the fashion retail person; emphasis will also be placed on information necessary for the Canadian retailer, with discussion of Canadian textile laws and consumer movements.

Prerequisites: none

Fashion Merchandising 384: Textile and Apparel Marketing 3 credits

An overview of the total distribution channel for textiles, apparel products and other related fashion products such as accessories and home furnishings, from product development to retail distribution. A discussion of the marketing approach used by each level in the distribution channel.

Prerequisites: FM 381, or permission of instructor

Fashion Merchandising 386: Fashion Seminar 1 credit

Individual reports and experiences resulting from the co-ordinated work experience gained in FM 388 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.

Corequisites: FM 388, or permission of instructor



**Fashion Merchandising 388: Fashion Work Experience
2 credits**

Employers and the Fashion Merchandising Program Co-ordinator provide experience on the job to develop fashion marketing skills and understanding. Taken concurrently with the Fashion Seminar. A minimum of four hours of retail work per week is required.

Prerequisites: none

**Fashion Merchandising 391: The Canadian Fashion Industry
3 credits**

An overview of the Canadian fashion industry, its historical development, its characteristics, problems facing the industry today, and designers, manufacturers and retailers in Canada. Various government and industry programs and the future of the Canadian industry will be discussed.

Prerequisites: FM 384, or permission of instructor

**Fashion Merchandising 392: Apparel Production and Design
3 credits**

A discussion of designers in the industry: their role in the fashion industry and their responsibility to the ultimate consumer. The fashion centres of the world and their differing marketing methods will be examined. The course will also include lab time for practical experience in fashion design and pattern production at an introductory level so you may obtain a basic understanding of the methods of apparel production.

Prerequisites: FM 384, or permission of instructor

Faculty

Barbara Doyle, BSHE (U. of Manitoba)

Ken Fernstrom, B.A. (UVic.), M.A. (McMaster), Prof. Certificate (SFU)

Peter Fuhrman, B.Comm., M.B.A. (U. of Alberta)

Diane MacLean, B.A., M.A. (SFU)

Guy Mason, B.Comm. (Queen's), M.B.A. (Toronto), C.A.

Linda Riva, B.Math, M.Math (Waterloo)

Blake Wight, B.Comm. (Alberta), Diploma Urban Land Econ. (UBC), R.I. (B.C.)

Fine Arts

The main purpose of the Fraser Valley College two-year Fine Arts Program is to educate those who will earn a livelihood as professional artists, designers and art educators. The Fine Arts curriculum reflects the belief that the visual arts, no less than the liberal arts, lead to an understanding and appreciation of oneself, of one's culture and of one's world.

The Fine Arts program offers three two-year diploma options: General Studies, Fashion Design, and Graphic Design and Communications.

Many courses required in the program are also transferable to universities and other schools of fine arts. Transfer to other schools of fine art may be possible on presentation of an acceptable portfolio. Students intending to apply for admission to a university should choose their courses in consultation with counsellors and Fine Arts faculty.

Students wishing to apply to any program in Fine Arts at Fraser Valley College will be accepted on a full-time or part-time basis; however, students intending to complete a two-year diploma should plan for full-time study in order to meet the demands of the program.

General Studies Option

The popular image of artists in contemporary society has been a misleading one, associating their work and lives almost exclusively with eccentricity and poverty. Artists' statements and understanding of the world can be as important and central as those of their contemporaries in politics or commercial life, and are frequently more lively.

The College's General Fine Arts Diploma Program is designed for students who are self-directed, flexible and wish to explore several different disciplines and the relations between them. In the General Studies Option a program can be designed to reflect your own interests and provide freedom without a relaxation of standards.

However, the Fine Arts Department suggests that you should concentrate either on painting and printing or on sculpture and ceramics, especially in the second year.

The graduate of the General Studies Option may work in community recreation programs, in community education programs as a teacher of fine arts, in rehabilitation or in other positions that require the skill of a trained artist. Some graduates will become self-employed artists.

Entrance requirements

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

How to apply

Contact Student Services or any FVC regional centre and obtain an information kit.

Fees and costs

Course fees are \$8 per credit to a maximum of \$160 per semester. A studio fee may also be assessed.

GENERAL STUDIES:

PAINTING AND PRINTMAKING MAJOR OPTION

Program outline

In order to qualify for a diploma, you must complete 16 studio courses (48 credits) 2 History of Art courses (6 credits) and 2 elective courses (6 credits). Electives must be non-studio courses.

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)

GENERAL STUDIES:

SCULPTURE AND CERAMICS OPTION

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)

In order to qualify for a diploma, you must complete 17 studio courses (51 credits) and 3 elective non-studio courses (9 credits)

Suggested non-studio electives are:

Fine Arts 101, 102, 201, 202, English or Anthropology.

Graphic Design and Communication Option

The most important skill in graphic design is the ability to communicate ideas clearly, forcefully and meaningfully through a variety of media. The graphic and advertising designer is usually called either a commercial artist, a book illustrator, or a cartoonist. All are artists who are able to think creatively about communication problems and find appropriate solutions for them. They are the links between supplier and consumer; they conceive ideas that will stimulate sales of products or services; they translate these ideas into one of many media that serve as vehicles for commercial art.

Their uniqueness lies not only in a traditional skill of hand, but also in their ability to think in design terms and to employ these terms in advertisements, brochures, illustrations, cartoons, package designs and posters.

The graphic designer may develop concepts, render illustrations, prepare layouts, specify type, illustrate stories or prepare industrial displays. The ability to market ideas that are fresh, relevant and trend-setting is best demonstrated in a graduate's portfolio.

Admission requirements-obtain an information kit from student services.

Entrance requirements

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

How to Apply

Contact Student Services or any FVC regional centre and obtain an information kit.

Fees and cost

Course fees are \$8 per credit to a maximum of \$160 per semester. A studio fee may be assessed.

Dates and Location

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

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. 212 (3)
F.A. 263 (3)	F.A. 252 (3)
F.A. 251 (3)	F.A. 262 (3)
F.A. 261 (3)	F.A. 264 (3)
elective (3)	studio elective (3)
(15 credits)	(15 credits)

In order to qualify for a diploma, you must complete 17 studio courses (51 credits) and 3 elective non-studio courses (3 credits)

Suggested electives are:

Fine Arts 101, 102, 201, 202, English or Communication; a studio elective.

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.

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 available at the college.

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 be your greatest asset in locating a position.

Requirements for Admission:

Secondary school graduation, or nineteen years or older, or recommendation for admission by the secondary school principal or superintendent.

How to Apply:

Obtain an information kit from student services.

Dates and Location

Courses are offered at the Abbotsford campus during the regular daytime and evening semester periods beginning September 1980 and January 1981.

Fees and Costs:

Course fees are \$8 per credit to a maximum of \$160 per semester. Students are responsible for the purchase of their own supplies, at a cost of approximately \$300.

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. 181 (3)	F.A. 182 (3)
F.A. 191 (3)	F.A. 192 (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, 201, 202, English, or Communication and Business Management, or History of Art 293, History of the costume and costume design.

Course descriptions

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

Designed to enable you to acquire a knowledge and understanding of artistic accomplishments from cave art to the development and the manner in which they reflect their civilizations.

Prerequisites: none

Fine Arts 102: History of Western Art, 1600 to the Present 3 credits

A sequel to Fine Arts 101, the course continues to explore art from the Renaissance to our modern era. It will be helpful if you are familiar with the material in Fine Arts 101.

Prerequisites: none

Fine Arts 111: Drawing I 3 credits

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

Prerequisites: none

Fine Arts 112: Life Drawing II 3 credits

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

Prerequisites: Fine Arts 111, or permission of instructor

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 and canvas. Color scale, tones, light, materials, and pictorial composition are the main elements of the course.

Prerequisites: none

Fine Arts 122: Painting II 3 credits

An opportunity to investigate aspects of classical and modern oil painting, watercolors and tempera painting as well as the imaginative use of new materials. An advanced study of light and tones, color, perspective, figure and landscapes in pictorial composition are included in the course.

Prerequisites: Fine Arts 121, or permission of instructor

Fine Arts 131: Sculpture I 3 credits

An introduction to plastic and structural sculpture, designed to develop three-dimensional perception and creative ideas in three-dimensional forms, i.e., mass and volume. The course 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

An opportunity for further modelling and for the investigation of classical and contemporary principles and techniques. A continuing study of human anatomy, movement and three-dimensional composition is made as related to materials like stone and wood. The course also includes carved forms. The emphasis is on design and interpretation.

Prerequisites: Fine Arts 131, or permission of instructor

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. The course provides technical

explorations that begin with properties, texturing, glazing, firing, glaze formulation and types. It includes guidance in various hand-forming methods as well as wheel work.

Prerequisites: none

Fine Arts 142: Ceramics II 3 credits

An opportunity to develop ability in forming methods, throwing on the potter's wheel, hand-building and sculptural ceramics. Design, form and function, materials, methods, decoration as an inseparable part of general design, glaze composition and calculation, and chemistry will be explored; so will the art of raku, including firing and raku glazing.

Prerequisites: Fine Arts 141, or permission of instructor

Fine Arts 151: Graphics and Printmaking I 3 credits

An introduction to all printmaking techniques: planographic, relief, intaglio and stencil. The course includes study of materials, equipment and tools. It provides basic training in graphic design, line engraving, dry point, etching, wood cut and lino cut. It also introduces color printmaking.

Prerequisites: none

Fine Arts 152: Graphics and Printmaking II 3 credits

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, collagraph, multi-color printmaking, and combined processes.

Prerequisites: Fine Arts 151, or permission of instructor

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.

Prerequisites: none

Fine Arts 162: Design II 3 credits

An opportunity for further study with Bauhaus synthesis of applied design and interpretation. Advanced instruction is given in techniques using elements like balance, harmony, color, space and form; focuses on visual application.

Prerequisites: Fine Arts 161, or permission of instructor

Fine Arts 171: Weaving I 3 credits

A fundamental course dealing with warping, threading, and weaving on a four-harness loom. Basic weaving patterns like plain weave, twill weave, satin weave, tabby, hopsack and their drafting will be explored. Study of colour and texture on the loom. Hand manipulated weaving techniques. Double weaves, warp faced weaves and even balanced weaves. Design and execution of two major projects.

Prerequisites: Fine Arts 171, or permission of instructor

Fine Arts 172: Weaving II 3 credits

Advanced weaving techniques. Space dyed, dip dyed warps and wefts. Study of batik, warp painting and printing. Advanced drafting. Designing of warp way patterns and pick-up techniques. Rug weaves including flat weaves and pile weaves. Tapestry techniques. Advanced drafting and design of interesting and useful fabrics. Use of the four harness floor loom. Design and execution of a major garment project.

Prerequisites: Fine Arts 171, or permission of instructor

Fine Arts 181: Fashion Construction I 3 credits

Emphasis on learning professional skills in basic construction techniques including seams, hems, button holes, zippers, etc. and the assembly of pocket, sleeves and collars. Comprehensive study of fabric and texture, various finishing methods in woven, knitted, felted and compressed materials and how these factors reflect on utility, style and production.

Prerequisites: none

Fine Arts 182: Fashion Construction II 3 credits

Students learn more complex construction techniques and professional procedures used in fitting garments installing linings and interfacing.

Prerequisites: Fine Arts 181 or permission of the instructor.

Fine Arts 191: Pattern Drafting I 3 credits

The proper use of drafting equipment, techniques of taking measurements for garments and basic principles of proportional calculation are covered. By studying the use of darts, gathers, and by exercising draping the fabric capabilities will be explored. Emphasis is on work with muslin towards recognition and achievement of proper fit.

Prerequisites: none

Fine Arts 192: Pattern Drafting II 3 credits

An advanced course familiarizing the student with techniques involved in drafting more complex patterns for dresses. Introduction to apparel design and the translation of original design into the finished garment. Preparing a collection for an annual Fashion Show upon completion of the course. The Fashion Industry and the opportunity within for the fashion designer will be analysed.

Prerequisites: Fine Arts 191 or permission of instructor

Fine Arts 201: History of 19th Century Art 3 credits

Focuses on the major movements in art and architecture from the Romanticism and Neoclassicism of the 1800s to later Impressionism and Expressionism.

Prerequisites: Fine Arts 102, or permission of instructor

Fine Arts 202: History of 20th Century Art 3 credits

Visual arts of the 20th century as they develop in Europe and North America; concentrates on the numerous and complex movements that characterize modern art. It will be helpful if you are familiar with the material in Fine Arts 201.

Prerequisites: Fine Arts 102, or permission of instructor

Fine Arts 211: Life Drawing III 3 credits

An advanced study of still-life and the figure as well as free sketching. Various media are used. Emphasis is placed on composition, sketching and studies related to your own assignment. Examples of work are incorporated in a portfolio.

Prerequisites: Fine Arts 112, or permission of instructor

Fine Arts 212: Illustrative Drawing 3 credits

An advanced course in drawing techniques, including light, action, perspective, composition and figure. Emphasis will be placed on line, reflections and the artist as a visual reporter.

Prerequisites: Fine Arts 211, or permission of instructor

Fine Arts 221: Life Painting III 3 credits

An advanced study of the figure, still-life and landscape. Traditional and new materials will be used with a major emphasis on composition.

Prerequisites: Fine Arts 122, or permission of instructor

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 is placed on painting techniques traditional and contemporary.

Prerequisites: Fine Arts 221, or permission of instructor

Fine Arts 231: Sculpture III 3 credits

Sculptural composition and its relationship to architecture and environment. Molding techniques, sculptural casting in concrete and metals are included. Emphasis on modelling human figures.

Prerequisites: Fine Arts 132, or permission of instructor

Fine Arts 232: Sculpture IV 3 credits

An exploration of advanced sculptural problems. The stress will be on the concept, interaction and interchangeability of mass and space, on personal expression, and on imaginative composition, adaptation to the particular material, and the method of using it. Modelling of human figure included.

Prerequisites: Fine Arts 231, or permission of instructor

Fine Arts 241: Sculptural Ceramics IIj 3 credits

An advanced study of architectural and industrial ceramics will be made. Advanced experiments in firing and kiln loading and an introduction to various types of kiln furniture and reduction firing will be given. Gas, fuel and electrical kiln construction, and primitive shallow kilns will be included, as are prospecting for, preparing and testing local clay.

Prerequisites: Fine Arts 142, or permission of instructor

Fine Arts 242: Ceramics IV 3 credits

This course is for advanced students involved in exploratory work and expression through clay, and in the further development of techniques such as hand-building in porcelain. Basically, sculptural forms rather than functional ware will be stressed. You will be encouraged to broaden your experience in ceramics as sculpture.

Prerequisites: Fine Arts 241, or permission of instructor

Fine Arts 251: Graphics and 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 stone lithography are included. There is also advanced study of multi-color artistic and commercial graphics.

Prerequisites: Fine Arts 152, or permission of instructor

Fine Arts 252: Lithography and Production 3 credits

An advanced course on metal and lithography as a medium for contemporary expression and for mass production. Emphasis is on hand processes and photo transferring methods, as well as on the use of multiple colors. The aim is to develop a knowledge of processes and a sensitive esthetic awareness.

Prerequisites: Fine Arts 251, or permission of instructor

Fine Arts 261: Illustration 3 credits

An advanced study of illustration problems and the direct relationship between techniques, concept and execution. Esthetic 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 will be included. Stress will be on producing works related to current concepts and trends.

Prerequisites: Fine Arts 112, or permission of instructor

Fine Arts 262: Fashion Illustration and Retail Advertising 3 credits

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

Prerequisites: Fine Arts 112, or permission of instructor



Fine Arts 263: Layout, Lettering, and Typography 3 credits

An introduction to techniques of lettering and typographic composition. Emphasis on familiarizing letter styles and type families selection and type in layouts. Materials and methods of the production artist in relation to advertising agencies and printing businesses will be explored. Hand lettering and calligraphy as part of modern advertising will be introduced.

Prerequisites: none

Fine Arts 264: Delineation and Presentation Techniques 3 credits

The course will include freehand perspective, psychological impact, rendering of the object, plan and section, as well as one and two point perspective in complicated projects as required in editorial or retail advertising. Emphasis will be placed on pen and water color techniques.

Prerequisites: Fine Arts 112, or permission of instructor

Fine Arts 271: Textile Printing I 3 credits

This course deals with the surface treatment of fabric through various techniques: Tie dye, dip dye, tritik, and painting with dyes. Use of natural dyes, and their preparation. Study of commercial dyes. Batik techniques. Painting with thickened dyes on fabrics. Introduction to the use of the air brush. Study of fabrics and dyes throughout the course. Design and execution of a garment, and several fabric lengths.

Prerequisites: none

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, and fabric hand painting will be included.

Prerequisites: none

Fine Arts 281: Three-Dimensional Design I 3 credits

An introduction to the basic concepts of three-dimensional design. A study of major principles of three-dimensional forms will be made in order to increase awareness of all visual arts. The course is a study of various materials, their properties and possibilities. You will experiment with qualities, constructions, motion, light and color.

Prerequisites: Fine Arts 162, or permission of instructor

Fine Arts 282: Three-Dimensional Design II 3 credits

An advanced study of design principles in modern sculpture. Focuses on involvement in exploratory work and expression through designing and execution of several major three-dimensional structures.

Prerequisites: none

Fine Arts 291: Fashion Design I 3 credits

The student will learn the elements of creative design and produce a pattern and a finished garment as final project. Emphasis on assimilation of fundamentals such as; line, silhouette, proportion and rhythm in relation to fabric characteristics.

Prerequisites: Fine Arts 192 and 182, or permission of instructor

Fine Arts 292: Fashion Design II 3 credits

An opportunity to exercise originality and talent. Emphasis will be placed on quality apparel. The best of your design sketches will be selected for conversion into three-dimensional form, then made into flat patterns, and finally executed in fabric for showing on professional models during the annual fashion show.

Prerequisites: Fine Arts 291, or permission of instructor

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

An introduction to the practical problems of designing costumes. This course will cover the work of the designer in studying the history of the design concept, selecting fabric, meeting performers' needs and other elements. One text will be used and costumes will be designed for at least three media: a stage play, an opera, a musical or a ballet. Historical costume, dress of the near and far East and European fashion will be included.

Prerequisites: none

Fine Arts 298: Independent Study-Ceramics 3 credits

You may undertake, in consultation with the program instructor, an individual course of study in this area.

Prerequisites: Permission of instructor

Fine Arts 299: Independent Study-Sculpture 3 credits

You may undertake, in consultation with the program instructor, an individual course of study in this area.

Prerequisites: Permission of instructor

Faculty

Janina Jakobow, B.A. (Peking), F.A.M. Training (Paris)

Mircho Jakobow, B.A. (Sofia), M.F.A. (Peking)

Rory Wallace, B.A. (SFU), M.Litt. (Edinburgh), Diploma Art History (UBC)

Lynda Gammon, B.A. (SFU)

General Mechanics

The General Mechanics Program has been developed to cover the broad field of motive power as it relates to the transportation and farm equipment industries. 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 eligible for credit on an apprenticeship program leading to qualification as a journeyman tradesman.

Employment opportunities

Mechanics have a wide range of employment opportunities in mechanical repair industries and related supply businesses. For instance, you might consider employment as a specialty mechanic or in a variety of sales positions. With suitable work experience and training, you could consider opportunities which are readily available to the journeyman mechanic; e.g., service writer, service manager, or your own business.

Entrance requirements

To be admitted, you must (a) have Grade 12 or equivalent (for example, BTSD 4 or GED); or (b) be 18 or older with Grade 10 or equivalent (for example, BTSD 2/3) and have taken a shop mechanics course or have a year of work-related experience.

How to apply

Contact the nearest Fraser Valley College office for further information. If you may be eligible for Manpower assistance, contact your local Canada Employment Centre for more information.

Dates and location

Contact the nearest Fraser Valley College office for beginning dates of two-week "entry" modules. The program is located at the Abbotsford Campus.

Fees and costs

Approximately \$22.50 per month or \$2 per day. Additional costs: Texts (approximately \$40) plus tools and equipment. Contact the Tool Room, Abbotsford Campus, for a price list.

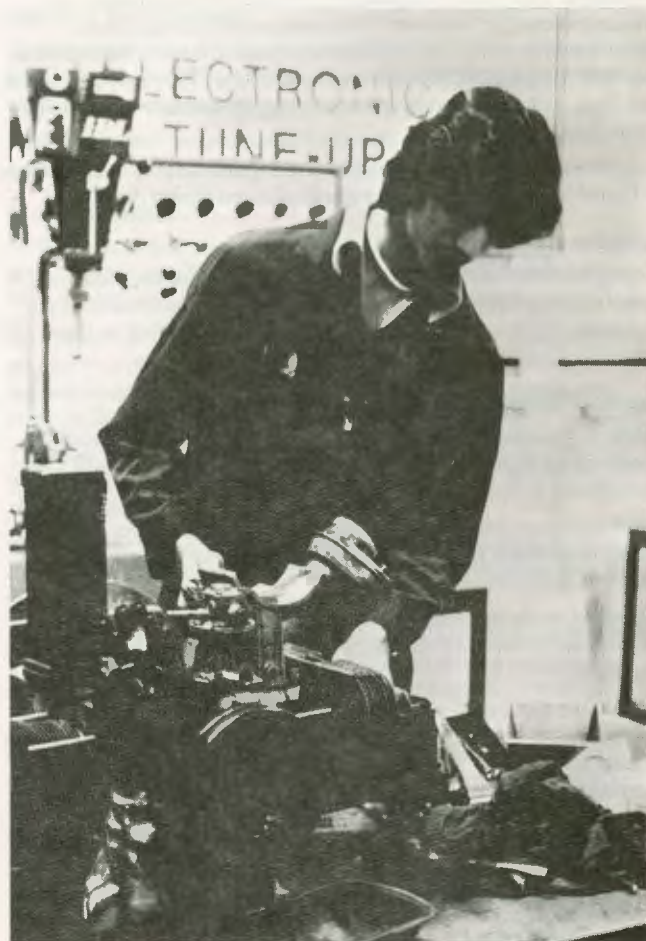
Program outline

Format is flexible, based on a series of two-week instructional modules, allowing you to begin and end studies at various times, as well as to select one of several certificate options.

Each module is a "short course" unit teaching the knowledge and skills of a special area. At the completion of the unit, you must demonstrate that you can perform the unit's objectives. This achievement is documented, and you then proceed to another unit.

Unit topics include: engines (dead); electrical 1. fuel systems and emission control; steering, suspension and wheel balance; brakes (dead); clutch, standard transmission and rear axle assemblies; engines (live); electrical 2. brakes (live); steering systems (live), electrical 3. automatic transmissions; diagnostic tune-up; Diesel engines, fuel injection, hydraulic systems, general repairs.

Course outlines and scheduled dates of individual units are available from any College office.



Mechanics upgrading

Those who have extensive qualifying time in the trade may wish to write the Tradesman's Qualification Examination after completing a Journeyman Upgrading course offered by the College in the evening. For further information on dates, times, cost, etc., contact the nearest Fraser Valley College office.

Faculty

Len Greer, B.C. Cert. Qual. (A.M.R.)

Health Services Programs

Dental Assisting

A dental assistant performs a combination of duties - those of secretary, receptionist, and chairside assistant. These duties include arranging appointments, keeping the reception room and dental office in meticulous order and assisting the dentist with patients.

Certified dental assistants work with dentists in the care and treatment of patients. They record the patient's personal medical history and prepare patients for treatment. They sterilize and arrange dental instruments, materials and medications, passing them to the dentist as required. They expose and process dental x-rays. They may also polish and clean teeth, apply cavity-preventive agents and take impressions for models.

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.

Entrance Requirements

Grade 12 graduation with Biology 11 or 12, or equivalent education. Although not a specific entrance requirement, typing skill and a background in chemistry are desirable.

Adult applicants who do not possess these requirements but have worked for several years may have their experience assessed in lieu of any stated educational minimum.

If you lack some prerequisites, upgrading can be done through the Adult Basic Education Program, with emphasis on biology and chemistry.

You will be required to submit two character or employment references. A health certificate and recent chest x-ray are required prior to entry into the program. 20/20 vision is required, but glasses are permissible.

Program outline

Anatomy and Physiology

General anatomy of the human body and how the body functions.

Dental Anatomy and Physiology

Identification of anatomical structures of the oral cavity and their role in speech, mastication and esthetics.

First Aid

Management of general emergencies requiring first aid treatment; the St. John's Ambulance course is used.

Dental Office Emergencies

Management of specific emergencies that may arise in the dental clinic.

Microbiology

Bacteria found in the oral cavity and in the dental office environment.

Sterilization Procedures

Prevention of cross infection for patient protection and sterilization of dental equipment and instruments.

Dental Equipment and Instruments

Identification and operation of dental office equipment and dental instruments. Preparation of both for specific procedures.

X-ray Techniques

Exposure and development of intra-oral dental x-rays.

Pharmacology

Relating to drugs and medicaments used in dentistry.

Pathology

Normal and abnormal tissue conditions of the oral cavity.

Nutrition

For general physical health and for specific dental health.

Dental Materials

Identification and manipulation of all restorative materials used in dentistry.

Office Practice Management

Relating to all medical and dental records made in the dental office and including financial transactions.

Dental Laboratory Procedures

Basic lab work such as preparation of casts and/or study models of the teeth.

Dates and locations

This is a ten-month program beginning in September at the Portage Avenue Campus in Chilliwack. At least one month will be spent doing a practicum in a dentist's office.

Fees

The course fee is approximately \$22.50 per month.

How to apply

Obtain a "Dental Assistant Information Kit" from Student Services at any Fraser Valley College office.

Faculty

Helene Bergen, C.D.A. (B.C.)

Marie Goldsmith, Diploma Dental Hygiene (Washington)

Health Care Management

Fraser Valley College offers a certificate program in Health Care Management for health care professionals who are in or are planning to assume supervisory or management level positions. The program is particularly relevant for head nurses, social work supervisors, hospital department heads, homemaker supervisors and long-term care facility managers.

After you complete ten courses over 2 ½ years of part-time evening study, you will be eligible for a certificate in Health Care Management. Courses can be completed more quickly if you have more time available.

Transfer

All courses in this program, except Effective Relations 300 and 350, are transferable to the British Columbia Institute of Technology.

Entrance requirements

Employment in a health care agency

The ability to read and write at a post-secondary level

If you plan to take accounting or business statistics, you are advised to have the equivalent of grade 11 mathematics.

College Counsellors can help you decide if you are ready for this program.

Format of Program

You must complete the following four courses:

(a) Health Care 301: Health Care Management Supervisory Skills I
An overview of the principles of effective management and supervision in health care settings, including a study of supervisory methods, budgeting, problem solving, decision making, planning and communication skills.

(b) Health Care 302: Health Care Management Supervisory Skills II
A continuation of Health Care 301 with emphasis on personnel administration, leadership and motivation. You will be expected to apply your knowledge to problem-solving in your own situation.

(c) Health Care 401: Fundamentals of Health Care Systems I
A review of the total health care environment, including hospitals, long-term care facilities, and social and mental health agencies.

(d) Health Care 402: Fundamentals of Health Care Management II
A continuation of Health Care 401 with detailed consideration of health care policy, and of provincial and national legislation.

12 credits chosen from the following:

Communications 300: Communications for Human Services
3 credits.

Communications 350: Communications II, advanced 3 credits.

Effective Relations 300: Introduction to Interpersonal Communications and helping skills 3 credits.

Business 303: Human Relations in Business 3 credits.

Business 321: Accounting I 3 credits.

Business 331: Basic Business Mathematics 3 credits.

Business 332: Business Statistics 3 credits.

Business 337: Introduction to Data Processing 3 credits

Business 401: Personnel Administration 3 credits

Business 402: Industrial Relations 3 credits

(These courses are fully described in the Social Service and Business Administration sections of the calendar)

Dates and Locations

Most courses are available in the day and/or evening in either Chilliwack or Abbotsford.

Health Care 301, 302 and Health Care 401, 402 are available in the evening only in Abbotsford.

Full details regarding the time and location of courses for each semester are available from Student Services.

Fees

Each course costs \$8 per credit with a maximum of \$160 per semester

How to Apply

Obtain a Health Care Management Program Information Kit from Student Services at any Fraser Valley College location.

***Funding for this program is awaiting approval at press time.**

Homemaker Training

A trained homemaker helps people in their own home regain maximum independence. Homemaker clients are usually elderly, handicapped, physically or emotionally ill persons, or families experiencing stressful situations.

Trained homemakers are employed by Homemaker Agencies. They assist in carrying out usual family routines of meal preparation, household cleaning and shopping, as well as providing personal care to individuals.

Employment opportunities

Homemaker Agencies employ workers on a full or part time basis.

Pay increases with experience; with training and experience, homemakers' pay is comparable to junior office jobs.

Entrance Requirements

Students require the ability to read and write in English at the grade nine level; a doctor's certificate specifying suitability for this type of work; and a TB skin test or x-ray.

During the practicum section of the course, students must provide their own transportation to their assigned placements.

Program Outline

Skills taught in this course fulfill the Provincial course requirements as set out by the Long Term Care Program in conjunction with the Ministry of Education. There are five main components:

1) Communications - development of the skills of becoming self aware, of observing others, and of effective listening and responding in varying situations. Students also learn accurately to report facts to others in the health care field either by phone or memo

2) Ethical and Responsible Behavior - the role the homemaker plays within the community is explored as well as the exact definition of responsibilities assumed by working homemakers.

3) Family and Human Development - You will learn about normal human and family developmental behavior so that changes from the usual can be identified and reported.

4) Family Meal and Home Management - skills of planning, shopping, preparing and serving nourishing meals to families as well as basic nutrition are studied. Care, cleaning and maintenance of homes is studied and practiced.

5) Daily Living - Skills taught are those of basic home nursing so that you can help clients maintain, independence even though they have suffered some disability. Students learn how to make basic reports about their clients' condition.

Dates and location

This 12 week course will be offered in Abbotsford starting September 1980 and in Chilliwack starting January 1981.

Fees

The course fee is approximately \$22.50 per month

How to Apply

Student Services at any Fraser Valley College office has information on enrollment requirements. If you think you may be eligible for Manpower assistance, contact your CEIC centre for information.

Faculty

Sue Simonsen M. Ed
Marolyn Pringle B.S.A.
Sharon Hill B.A.

Long-Term Care Aide

This 12-week course will prepare you for employment in long-term care facilities at all levels, including extended, intermediate and personal care. The work involves the care of residents with varying degrees of physical and/or mental and emotional handicaps. Most of these individuals are in the older age group.

This course includes classroom and nursing-lab instruction, as well as supervised field work in appropriate clinical areas. The curriculum is designed to help you to assist residents in meeting their physical, mental and emotional needs.

Entrance requirements

You should be able to read and write at the grade 9 level. Those with English as a second language can have their ability assessed at the College.

A sincere interest in the elderly is important for success as a long term care aide. Applicants should be mature with a caring attitude.

Students require a medical certificate and a recent TB test or chest x-ray. Considerable physical effort and activity are required.

Program Outline

A. Human Relations

Communication skills and the basics of a caring relationship are taught, with emphasis on the requirements of long-term care settings.

B. Growth and Development

Basic human needs, body structure and function, growth and development throughout life are included. The object is to aid students in understanding and dealing with residents' problems.

C. Job-Related Skills and Responsibilities

This unit assists the student in developing problem-solving skills and a responsible and ethical approach to work

D. Care

Provides the student with the necessary knowledge and practice to develop skills in personal care, activity, maintenance of nutrition and a healthful environment, with emphasis on attitudes and safety.

Instruction is under the direction of registered nurses, with additional input from a variety of guest speakers. Classroom discussion is encouraged.

Evaluation of theory and practice is ongoing during the course.

Dates and Location

This is a twelve week course beginning in September 1980 at the Portage Avenue Campus in Chilliwack and in January 1981 at the Abbotsford Campus. Approximately half the course takes place in long-term care institutions in Abbotsford, Chilliwack and Mission. Students must provide their own transportation to both the College and clinical settings.

Fees

The program fees are approximately \$22.50 per month

During the course, appropriate uniforms and shoes must be worn.

Graduating students are eligible to purchase a pin from the college bookstore for approximately \$20

How to Apply

Students may obtain an information kit from Student Services after March 1, 1980.

Faculty

Pat Freund, R.N.

Dona Morte, R.N.

Terry Regts, R.N.



Registered Nurses' Refresher Course

The Registered Nurses Refresher course is a program for previously registered nurses who wish to update their skills. Nurses who have not practised for five or more years are ordinarily required to take a refresher course before taking hospital employment.

The refresher course prepares nurses to work in medical and surgical wards as well as long term care settings. There are many positions available in local hospitals; both full time and part time.

This is a continuous entry, part or full time, individualized learning program. In consultation with the instructor, you can proceed through the program at your own pace.

The Fraser Valley College program has been approved by the Registered Nurses Association of B.C.

Entrance Requirements

You must have previously attained Registered Nurses' status or the equivalent. You must take responsibility for clarifying your own eligibility for registration with the R.N.A.B.C.

A health certificate and recent TB skin test or x-ray are required.

Students who took nurses training in other countries and speak English as a second language should consult with the college if they are concerned about their ability in English.

Program Outline

The program is based on "Competencies Required and Recommended for Registration of Re-entering Nurses" by the R.N.A.B.C.

Pre-course reading is required

Nursing Process

Introduction to the nursing process, a problem-solving approach to nursing practice. Includes assessment, planning, implementation and evaluation of nursing care.



Communications

Focuses on effective use of communication skills when dealing with patients, visitors, and other health team members.

Adult Developmental Tasks

Theories of growth and development, including sociocultural, emotional and intellectual developmental tasks. Emphasis placed on the aged.

Teaching/Learning Activities Related to Health

Theories of teaching and learning. Emphasis on participation in patient teaching.

Basic Needs

Principles and skills required to assist adult patients in meeting their basic needs of oxygen, nutrition, elimination, safety and protection, rest and activity, sensory satisfaction, sexuality and reproduction and self-esteem.

Interferences with Basic Needs

Principles and skills used in the nursing management of disease processes which interfere with basic human needs.

Pharmacology

Recent pharmacological advances, drug classification and nursing implications of drug administration

Professional Development

Responsibility for one's own performance with respect to care of patients; personal fitness to practice; legal, moral and ethical issues in Nursing Practice.

Dates & Location

This course is flexibly scheduled. You will be able to enter the program any time between September 1980 and March 1981 and proceed at your own pace as either a full or part-time student. Labs and clinical experience are scheduled according to student needs.

Students are required to provide their own transportation to classes and clinical sites.

Fees

The program fee is \$96

Students requiring financial assistance should consult with the financial aide officer at the college.

How to apply

You may register at any college centre after September 1980.

Faculty

Joan Brown - BSN

Human Services Programs

Social Services Program — two-year diploma

Criminal Justice Program — two-year diploma

Children's Services Program — one year certificate
— two year diploma

The College offers three Human Services Programs to prepare you to the paraprofessional level for occupations that provide help and care to a wide range of people of different ages and with different needs.

"Paraprofessional" means someone who works directly with people, assisting them to meet their needs. Usually a professional person with a university degree supervises the paraprofessional.

All three programs include effective interpersonal relations, written communications, and helping skills training courses.

In addition to the Effective Relations courses, each of the 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. They are identified by an asterisk (*).

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

Social Services Program

This is a two-year, 60-credit program combining practical skill development courses and University Transfer courses, which leads to a diploma. The program prepares you to work at the paraprofessional level in social service occupations. Typical jobs are financial assistance worker, child care worker, community service worker, employment counselling aide and aide to the handicapped.

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 Social Services Program are transferable to university. Transferable courses are clearly marked in the following course descriptions.

You will qualify for many interesting jobs after completing the Social Services Program at Fraser Valley College. Many students find jobs through field work positions which are carefully selected for employment potential.

Entrance requirements

Prospective full-time students must have completed Grade 12 or the equivalent. A valid BC driver's licence and two letters of reference, one from the family physician, are required. An interview with a Human

Services Program faculty member, during which educational background and life experience are considered, is required prior to acceptance into the program. The potential student must also write the GATB and achieve a minimum score or consult with the co-ordinator. Admission of qualified applicants is on the basis of date the College receives a completed application, provided the candidate achieves a minimum level on the GATB and interview.

How to apply

Student Services offices have information kits outlining admission procedures. Applications should be completed prior to May 31 for enrollment in September. Late applications will be accepted if any classes in the program are not filled by the closing date.

Dates and location

Acceptance into the program is for the Fall semester only. Since many courses in the Social Service Program are sequential, students attempting to start in January may be unable to take preliminary courses until the following September.

The normal college 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 with two full days of field work practice in the winter semester.

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 services course at any time convenient to them, provided they meet the stated pre-requisites.

The diploma program is offered at both the east and west campuses.

Fees and costs

Each course costs \$8 per course to a maximum of \$160 per semester. Human Services 330 and 430 cost \$48, 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.

Program outline

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
Communications 350	3
Human Services 330	6
Psychology 102	3
Sociology 102	3
	18

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 450	6
Elective	3
Elective	3
Elective	3
	15

Electives

Six of the following courses, are to be selected. All of these courses are transferable, except for H.S. 493 and 494, and are described in the University Transfer section of this catalogue.

The faculty strongly recommends that you include Psychology 210 and 220 in your program.

Anthropology 101 & 102	History 102
Anthropology 111	History 105
Anthropology 112	Math 104
Anthropology 120	Philosophy 100
Anthropology 220	Philosophy 120
Anthropology 230	Political Science 100, 110
Criminology 100	Psychology 205
Criminology 101	Psychology 206
Criminology 103	Psychology 210
Criminology 104	Psychology 220
Criminology 105	Psychology 230
Criminology 130	Psychology 240
Criminology 151	Psychology 250
Criminology 210	Sociology 210
Criminology 230	Sociology 220
Economics 110	Sociology 230

English 100
Geography 110
Geography 111
Geography 112
Geography 230

Early Childhood Education 301
Early Childhood Education 302
Human Services 493
Human Services 494

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 and forms of written and oral communication. Included are the communication process, basic organization and structure, outlining, paragraphing, logic, principles of business writing, business letters, memos, and oral presentations.

Prerequisites: Passing mark on English Placement Test

Communications 350: Communications II (Advanced) 3 credits

Continued application of principles and skills learned in Communications 300. Included are letters of application and resumes, interviewing skills, telephone skills, dictating, memo reports, letter reports, formal reports, graphic aids, and oral presentations.

Prerequisites: Communications 300

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

Introduces basic communication and helping skills. Emphasis is on developing and practising your ability to relate positively with other people.

Helping skills will be introduced in the second half of the course: self-exploration, and exploration of others feelings, the technique of "personalizing" to help others take responsibility.

Prerequisites: none

Effective Relations 350: Approaches to Helping: A theoretical overview 3 credits

Through familiarization with the main values and issues underlying various therapeutic approaches in counselling/helping, the participant will work toward a better understanding; clarification and development of his/her own personal and helper values and style of helping. Participants will be exposed to basic therapeutic orientations, basic issues in helping; and ethical issues in being a helper. Participants will be encouraged to explore their own personal set of values which affect their helping style.

Prerequisites: Effective Relations 300 and Psychology 101 or permission of instructor

Effective Relations 400: Advanced Helping Skills 3 credits

Assists you to be effective in positions which demand more advanced levels of skill in helping others. Various theoretical approaches will be examined in light of the systematic model studied in prerequisite courses. Development of personal style, ethics and advanced helping skills will be the main goals; interviewing techniques, group skills and

crisis intervention techniques will also be acquired. Learning and evaluation methods will include the use of videotape.

Prerequisites: Effective Relations 350, or permission of instructor

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

To train paraprofessionals or professionals already working in the field to teach Effective Relations 300. You will be required to act as a co-trainer in the 45-hour Effective Relations 300 course, and will receive both student and instructor evaluations.

Prerequisites: Effective Relations 400, and permission of instructor

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. You will be expected to study at least one social service program or agency in depth. The course will be a seminar series: you will be exposed to, and tested on, the basic structure and function of social service agencies, innovative programs and social problem areas.

Prerequisites: none

Corequisites: Full-time enrollment in the Human Services Diploma Program

Human Services 330: Field Work Practicum 6 credits

Supervised experience in work situations in which you could later be employed. You will have an opportunity to practise skills gained in prerequisite courses and will receive feedback about your competencies. A field work practicum may be innovative and respond to community need. There will be a weekly seminar, either on an individual or group basis, with you and the field supervisor and/or Human Services instructor.

Prerequisites: Human Services 310, Effective Relations 300, Communications 300 and permission of instructor

Human Services 430: Field Work Practicum 6 credits

Supervised work experience 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 are required and you will be expected to intervene in positive and effective ways.

Prerequisites: Human Services 330, Effective Relations 350 and 400, Communications 300, 350 and permission of instructor

Human Services 493: Understanding and Working with the Developmentally Handicapped Child and Adult

An introduction to human development with special attention given to the causes of developmental handicaps. Studies include origins of developmental handicaps due to genetic causes, physical and psycho-social causes. Emphasis is placed on understanding developmental and learning difficulties faced by disabled persons, and how the concept of normalization can be applied to treatment and workshop programs. Other emphases include physical and motor development, perception, intelligence, problem solving, language, moral questions, the brain, and the endocrine and hormone systems.

Prerequisites: none, although Psychology 101, 102 would be desirable

To be offered if enrollment and budget permit

Human Services 494: Understanding and Working with Clients who Have Alcohol and Related Drug Dependencies

This course is intended primarily for people who don't have degrees but who are working with clients having alcohol or drug problems. It is an introductory course on approaches to working with the chemically

dependent person in institutional and community settings.

There will be a review of the influence of drugs, human behavior and emotional growth, concepts of stress and motivation, forms of communication and listening, as well as effects of alcoholism on the family and workplace.

There will be substantial emphasis on student participation in order to make this a practical as well as theoretical experience.

Prerequisites: none, although EFRL 300 and 350 would be desirable.

To be offered if enrollment and budget permit

Children's Services Program

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 Children's Services Program that meets the licensing requirements of the Community Care Facilities Licensing Board for a daycare/pre-school supervisor. The Program is based on the Provincial Curriculum developed by the Ministry of Education and cooperatively adopted by College Early Childhood Education Programs throughout the Province as the minimum standard for educating adults to work with young children. The Provincial publication *Competencies in Early Childhood Education*, is available in the College Bookstore and library. It is strongly recommended that prospective students examine a copy of the *Competencies* to better understand what the Program and working with young children involves before applying. There are two options available in Children's Services:

Option I: One year Early Childhood Assistant's Certificate (with part time work experience second year)

Option II: two year Children's Services Diploma (full time)

Entrance requirements

Prospective full-time students are required to have completed Grade 12 or equivalent, or be over 19 years of age. Detailed admission requirements are available in information kits from Student Services.

An interview with Children's Services Program faculty will be part of the admissions process. Admission of qualified students is based on the date a complete application is received by the College.

Additional requirements

You will need a TB test. You are also responsible for providing your own transportation to and from practicum sites. In general the program requires considerable study and concentration. Your communication skills (written, reading and oral) need to be strong enough to support your academic work.

How to apply

Student Services at any FVC office has information kits which outline admission procedures. Applications should be completed prior to April 10th. Late applications will be accepted if any classes in the program are not filled by the closing date. There is some opportunity for part-time enrolment; contact a Children's Services Program faculty member in this regard.

Fees and costs

Fees are \$8 per credit, up to a maximum of \$160 per semester. Books and other supplies will cost approximately \$100 per semester.

Program outline

OPTION I

Early Childhood Education Assistant's Certificate

This is a one year certificate program designed to qualify you to be an Early Childhood Education Assistant.

The one year program includes basic courses in communications, interpersonal relations, child growth and development, working with children and early childhood curriculum.

After completing this program you'll be familiar with the skills necessary to work with children in a group setting.

You can continue your education beyond this level and take advanced courses in more specialized areas to become a daycare/pre-school supervisor. These advanced (2nd year) courses may be taken at night, giving you the option of working in the daytime to gain the year's work experience required by Community Care Licensing to become a supervisor. The Early Childhood Education Assistant's Certificate Program is outlined below:

Year One (Full Time)

Fall

ECE 301	— Child Growth & Development
ECE 311	— Introduction to Early Childhood Education
ECE 321	— Practicum Competencies
ECE 331	— Workshop Seminar
EFRL 300	— Effective Relations
Comm 300	— Communications

Winter

ECE 302	— Child Growth & Development II
ECE 312	— Intro Early Childhood Education II
ECE 322	— Practicum Competencies
ECE 332	— Workshop Seminar
Comm 350	— Communications

Year Two (optional part-time)

Fall

ECE 421	— Practicum/Work Experience
ECE 411	— Early Childhood Education Administration
ECE 431/432	— Early Childhood Workshops
EFRL 400	— Effective Relations
ECE Electives	— Other specialized early childhood courses offered on a term by term basis.

Winter

ECE 422	— Practicum/Work Experience
ECE 412	— Early Childhood Education Administration
ECE 431/432	— Early Childhood Workshops

OPTION II

Human Services Diploma in Childrens Services

This option offers a broader educational experience than the Early Childhood Assistant's Certificate and presents a greater opportunity for a career and education ladder. Under this option a student completes the Social Services first year curriculum and then specializes in an early childhood second year.

Year One

Fall

EFRL 300
Comm 300
HSP 310
Psychology 101
Sociology 101

Winter

EFRL 350
Comm 350
HSP 330
Psychology 102
Sociology 102

Year Two

Fall

ECE 301
ECE 311
ECE 321
ECE 331
EFRL 400 *
*ECE 411

Winter

ECE 302
ECE 312
ECE 322
ECE 332
ECCE 412
Elective

* ECE 411 and 412 are necessary for those wishing to become daycare/pre-school supervisors. Otherwise electives may be substituted from the approved elective list for the Social Services option

Course descriptions

Communications 300: Communications for Human Services 3 credits

Introduction to basic techniques and forms of written and oral communication. Included are the communication process, basic organization and structure, outlining, paragraphing, logic, principles of business writing, business letters, memos, and oral presentations.

Prerequisites: Passing mark on English Placement Test

Communications 350: Communications II (advanced) 3 credits

Continued application of principles and skills learned in Communications 300. Included are letters of application and resumes, interviewing skills, telephone skills, dictating, memo reports, letter reports, formal reports, graphic aids, and oral presentations.

Prerequisites: Communications 300

ECE 301: Human Growth and Development I 3 credits

Human development from conception to school age. You will relate your own personal growth to the theory being studied. Introduction is given to some basic research methods used in child study.

Competency Areas: Knowing the Individual Child, Program Planning

Prerequisites: none

ECE 302: Human Growth and Development II 3 credits

The study of human growth from middle childhood through adolescence. Emphasis will be on your own life experiences.

Competency Areas: Knowing the Individual Child, Program Planning

Prerequisites: ECE 301, or permission of instructor

ECE 311: Introduction to Early Childhood Programs I 3 credits

Enables you to acquire basic skills and techniques in planning and implementing developmental programs and guidance methods for young children. Emphasis is on theories and skills as they are applied to working with children. Special attention is given to the study of educational theories and current daycare issues.

Competency Areas: Guiding and Caring For Children, Program Planning, Professional Conduct.

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 is placed on the administration of early childhood programs and on parent relations and involvement.

Competency Areas: Guiding and Caring For Children Program Planning, Professional Conduct, Administration.

Prerequisites: ECE 311, or permission of instructor

ECE 321: Practicum Competencies I **6 credits**

Direct supervised, observations and experience with young children in a diversity of field placement centres, and the College Childrens Centre.

Competency Areas: Guiding and Caring, Program Planning, Knowing the Individual Child, Interpersonal Skills

Prerequisites: none

Corequisites: ECE 301, 311, and 331

ECE 322: Practicum Competencies II **6 credits**

Continuation of ECE 321 in which the student practices more complex competencies.

Prerequisite: ECE 321, or permission of instructor

Competency Areas: as in 321

ECE 331: Workshop Seminar I **3 credits**

A resource and support for ECE 321 (Practicum Competencies); offers specific curriculum ideas and observations in various areas of early childhood education (art, science, music, children's literature, etc.)

Competency Areas: Knowing the Individual Child, Program Planning

Prerequisites: none

ECE 332: Workshop Seminar II **3 credits**

Continuation of ECE 331, with special emphasis on environments for learning.

Competency Areas: as in 331

Prerequisites: ECE 331, or permission of instructor

Corequisite: ECE 322

Advanced Courses (2nd Year)

ECE 401: Working with Special Children

An introduction to understanding the developmental needs of special children and working with children with a variety and range of developmental differences.

ECE 411: ECE Administration

You will become familiar with the regulations and requirements for establishing a daycare or pre-school program. You will design and plan an early childhood program and write a proposal for licensing requirements.

Competency Areas: Administration, Communications

ECE 412: ECE Administration

Staff supervision, budget, parent relations, work with community agencies and government and politics affecting children's services.

Competency Areas: Administration, Communication, Interpersonal Communications, Professional Conduct.

ECE 421: Work Experience/Practicum

If you're working at an early childhood centre or need to gain work experience for certification as a supervisor, you can enroll in this practicum co-ordinated through the college's ECE program. Advanced

competencies in Administration Program, Planning and Interacting With families will be practised.

ECE 422: Work/Experience Practicum

Continuation of ECE 421

ECE 431/432: Early Childhood Workshops

A workshop series running through both semesters, meeting evenings and weekends. Workshops include music and movement, art curriculum, working with parents, special needs, language development, outdoor environments etc.

ECE 441: Children's Literature

ECE 451: Supervisor's Seminar (Field Site Supervisors Only)

ECE 461: Music in ECE programs

Prerequisites: none

Effective Relations 300: Introduction to Communication Skills **3 credits**

Introduces basic communication and helping skills. Emphasis is on developing and practising your ability to relate positively with other people.

Helping skills will be introduced in the second half of the course: self-exploration, and location of others feelings, the technique of "personalizing" to help others take responsibility.

Prerequisites: none

Effective Relations 350:

Through familiarization with the main values and issues underlying various therapeutic approaches in counselling, helping, you will work toward a better understanding, clarification and development of your own values and style of helping. You will be exposed to basic therapeutic orientation, basic issues in helping; and ethical issues in being a helper. You will be encouraged to explore your own values which affect your helping style.

Prerequisites: Effective Relations 300

Effective Relations 400: Advanced Helping Skills **3 credits**

Assists you to be effective in positions which demand more advanced levels of skill in helping others. Various theoretical approaches will be examined in light of the systematic model studied in prerequisite courses. Development of personal style, ethics and advanced helping skills will be the main goals; interviewing techniques, group skills and crisis intervention techniques will also be acquired. Learning and evaluation methods will include the use of videotape.

Prerequisites: 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.

Criminal Justice Program

This diploma program is designed to prepare you to enter the criminal justice system at the paraprofessional level. The program provides opportunities for people currently working in the criminal justice system to upgrade their education and to learn new skills. The program consists of a combination of theoretical and skill-development courses.

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

Transfer and placement

Many courses from the Criminal Justice Diploma Program are transferable to university. Transferable courses are indicated in the following course descriptions.

Graduates qualify for many worthwhile jobs. Examples are living unit officer, community corrections counsellor or occupational therapy aide. You will be assisted with career placement through careful selection of field work positions that have employment potential. Students must fulfill practicum requirements within the criminal justice system.

Entrance requirements

Prospective full-time students must have completed Grade 12 or equivalent. A valid BC driver's licence and two letters of reference, one from the family physician, are required. An interview with Criminal Justice faculty members, during which educational background and life experience are considered, is required prior to acceptance into the program. The potential student must also write the GATB and achieve a minimum score or consult with the coordinator. Admission of qualified applicants is on the basis of date a complete application is received by the College, provided the candidate achieves a minimum level on the GATB and interviews.

How to apply

Student Services offices of Fraser Valley College have information kits outlining admission procedures. Applications should be completed prior to May 31 for enrolment in September. 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 Criminal Justice Program are sequential, student registering in January may be unable to take preliminary courses until the following September.

The normal college year is from September through April. Twenty hours per week of classes are required in the fall semester and fourteen hours in the winter semester with two full days of field work practice a week.

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 criminal justice course at any time convenient to them.

The diploma program is offered at both the east and west campuses.

Fees and costs

Courses cost \$8 per credit to a maximum of \$160 per semester. About \$225 per year should be budgeted for textbooks and expenses connected with field work.

Program outline

First Year	
Semester I	
	Credits
Criminology 100	3
Criminology 103	4
Effective Relations 300	3
Communications 300	3
Elective	3
	16
Semester II	
	Credits
Criminology 104	3
Effective Relations 350	3
Communications 350	3
Criminal Justice 330	6
Elective	3
	18

Second Year

Semester III

	Credits
Criminology 105	3
Political Science 151	3
Effective Relations 400	3
Elective	3
Elective	3
	15

Semester IV

	Credits
Sociology 230	3
Criminal Justice 430	6
*Elective	3
Elective	3
Elective	3
	18

* One of these electives must be in criminology or sociology

Electives

Five of the following courses are to be electives. Most of these courses are transferable and are described in the university transfer section of this catalogue.

Anthropology 101	Human Services 310
Anthropology 102	Philosophy 100
Criminology 101	Political Science 100
Criminology 130	Psychology 101
Criminology 151	Psychology 102
Criminology 210	Psychology 210
English 100	Sociology 101
Geography 112	Sociology 102

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 and forms of written and oral communication. Included are the communication process, basic organization and structure, outlining, paragraphing, logic, principles of business writing, business letters, memos, and oral presentations.

Prerequisites: Passing mark on English Placement Test

Communications 350: Communications II (Advanced) 3 credits

Continued application of principles and skills learned in Communications 300. Included are letters of application and resumes, interviewing skills, telephone skills, dictating, memo reports, letter reports, formal reports, graphic aids, and oral presentations.

Prerequisites: Communications 300

Criminal Justice 330: Field Work Practicum 6 credits

Supervised experience in work situations in which you may later be employed. You will have an opportunity to practise skills gained in prerequisite courses and will receive feedback about your competencies. A field work practicum may be innovative and respond to community need. There will be a weekly seminar either on an individual or group basis, with your field work supervisor and/or instructor.

Prerequisites: Effective Relations 300, or permission of instructor

Criminal Justice 430: Field Work Practicum 6 credits

Supervised work experience in an agency of your preference. The goals and objectives of this course are similar to the Field Work Practicum in

the first year; however, higher levels of skill performance will be required and you will be expected to intervene in positive and effective ways.

Prerequisites: Criminal Justice 330, Effective Relations 400, or permission of instructor

Criminology 100: Introduction to Criminology 3 credits

Examines criminology as a science and a profession. The structure, content, theory and practical applications of the discipline are investigated as well as some of its terminology *crime, delinquency, deviance, criminal, victim, rehabilitation and treatment*, for example. The historical evolution of criminological thought is also addressed.

Prerequisites: none

Criminology 103: Introduction to the Criminal Justice System - A Total Systems Approach 4 credits

An analysis of the operational practices of the criminal justice system; follows the offender from the moment of initial police involvement to the correctional disposition of convicted offenders. The use of discretion and the patterns of decisions and practices within the criminal justice system; the relationships between the components of the criminal justice system; and the relationship between this system, the community and other external agencies are also examined.

Prerequisites: none

Criminology 104: Sociological Explanations of Criminal and Deviant Behavior 3 credits

Examines the sociological, socio-cultural and socio-psychological explanations of criminal and deviant behavior, which include ecological theories of crime and delinquency, conflict theories (class conflict, group conflict, etc.), structural theories (anomie, social disorganization, differential opportunity, etc.), control theories (social learning, social conditioning, containment, neutralization, etc.) and symbolic-interactionist theories (differential association, differential identification, labelling, etc.).

Prerequisites: none

Transferability: SFU.

Criminology 105: Psychological Explanations of Criminal and Deviant Behaviour 3 credits

Investigates the psychological and psychoanalytical explanations of criminal and deviant behavior advanced by such thinkers as Freud, Adler, Alexander, Staub, Aichhorn, Friedlander, Redl, Melanie, Klein, Bowlby, DeGrieff, Eysenk, Dollard, Glover, Mailloux, Pinatel and Corimier.

Prerequisites: none

Criminology 230: Criminal Law 3 credits

Investigates the nature, purpose, scope, sources and basic principles of criminal law within its historical and contemporary contexts. The evolution of such legal concepts as guilt, criminal responsibility, due process of law, is also studied. Current policy and legislation - e.g., the legislative policy inherent in the Criminal Code, the specific offences and categories in the Criminal Code, the Juvenile Delinquent Act (Canada), the Protection of Children Act (B.C.), the control and treatment of drug addicts, dangerous sexual offenders, habitual criminals, mentally ill offenders - are examined in detail.

Prerequisites: none

Transferability: SFU.

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

Introduces basic communication and helping skills. Emphasis is on developing and practising your ability to relate positively with other people.

Helping skills will be introduced in the second half of the course: self-exploration, and location of others feelings; the technique of "personalizing" to help others take responsibility.

Prerequisites: none

Effective Relations 350: Personal and Skills Development 3 credits

Through familiarization with the main values and issues underlying various therapeutic approaches in counselling/helping, the participant will work toward a better understanding, clarification and development of his/her own personal and helper values, and style of helping. Participants will be exposed to basic therapeutic orientation, basic issues in helping; and ethical issues in being a helper. Participants will be encouraged to explore their own personal set of values which affect their helping style.

Prerequisites: Effective Relations 300

Effective Relations 400: Advanced Helping Skills 3 credits

Assists you to be effective in positions which demand advanced levels of skill in helping others. Various theoretical approaches will be examined in light of the systematic model studied in prerequisite courses. Development of personal style, ethics and advanced helping skills will be the main goals; interviewing techniques, group skills and crisis intervention techniques will also be acquired. Learning and evaluation methods will include the use of videotape.

Prerequisites: 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. You will be expected to study at least one social service program or agency in depth. The course will be a seminar series: you will be exposed to, and tested on, the basic structure and function of social service agencies, innovative programs and social problem areas.

Prerequisites: none

Corequisites: Full-time enrollment in the Human Services Diploma Program

Sociology 230: Institutions and Social Change 3 credits

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 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 to religious, educational and other "socializing" agencies.

Prerequisites: Sociology 101 and 102, or permission of instructor

Transferability: UBC, SFU, UVIC.

Faculty

Terry Anderson, B.A., M.A. (Cal. State University, Chico)
Gloria Wolfson B.A. (C.U.N.Y.), M.A. (Western Reserve Univ.)
Pat Gillespie, B.A. (Pomona College)
John Potts, B.A., M.P.A. (Cal. State, Hayward)
William Zarchikoff, B.A. (Hons.), M.A. (SFU), R.S.W. (B.C.)
Donna Coates B.A. (Univ. of Tor.) M.A. (U.B.C.)

Library Technician

The College, in cooperation with Vancouver Community College (Langara Campus), offers a diploma program for Library Technicians. Graduates will be prepared to work in libraries at a technical support level in reader services, technical services and audio-visual departments.

Students will normally graduate from Fraser Valley College. However, if you take 50% or more of your courses at Vancouver Community College, you may graduate from that college.

Entrance Requirements

Grade 12 graduation with a concentration in academic subjects is required. If you do not possess these requirements but have worked for several years, you may have your experience assessed in lieu of the stated educational minimum. Contact the program coordinator or Student Services for advice.

Vancouver Community College requires an orientation interview and aptitude test. You are strongly advised to attend the interview and aptitude test at Vancouver Community College before beginning the program, so that transferability is assured. Fraser Valley College Student Services has information regarding test and interview times and location.

Program Outline

The curriculum will consist of a combination of academic and technical courses. Over two years the typical student will attain approximately one year of university transfer credit and one year of college credit in technical courses.

First Term

English 100 or 110
Modern Language (at appropriate level: French, German or Spanish)
Typing 300
Library Philosophy & Function 118
Library Techniques 118
Academic Elective

Second Term

English 120 or 130
Business 3377 - Data Processing
Modern Language
Academic Elective
Library Techniques 318
Library Non-Book Materials 315

Third Term

Political Science 110
Psychology 101
*Library Techniques 218
*Library Field Work 219
*Institutional Business Procedures 116
Academic Elective

Fourth Term

History 105
*Library Children's Services 412 (4 weeks)
*Library Information Handling 413 (4 weeks)
*Library Personnel Management 414 (4 weeks)
Academic Elective
Psychology 102
*Library Readers' Service 416
*Library Field Work 419
*Courses offered at Vancouver Community College only

Library Technician Courses

Library Philosophy and Functions 118 3 credits

This survey course is approached through lecture, guest speaker, seminar and student report. The history of books and libraries is included with information on current trends in both the library world and the book industry. The role of the library technician is examined in libraries, both local and abroad.

Library Techniques 118 3 credits.

An introduction to Cataloguing procedures, including choice of the main entry heading and descriptive cataloguing. Full cataloguing according to the Anglo-American Cataloguing Rules is taught.

*Library Techniques 218 3 credits

A continuation of cataloguing procedures as well as technical services. Topics: Selection aids, acquisitions, bibliographic searching, processing, circulation and inter-library loan. The handling of periodicals and access to government publications is included.

*Library Field Work 219 3 credits

During the second term, Thursdays are set aside for visits to libraries and related industries in and near Vancouver. Following the final examination period in April, you will work for two weeks in a library. This course is evaluated on a satisfactory/unsatisfactory scale and, therefore, is not included in calculation of the grade point average. A satisfactory standing in the course is a requirement for successful completion of the program.

Library Techniques 318 3 credits

Subject headings, Dewey and Library of Congress Classifications. Cataloguing techniques begun in LT 118 are continued.

Library Non-Book Materials 315 3 credits

An introduction to the cataloguing and handling of non-book materials, including film, audio and video tape, microforms, pictures, pamphlets, etc. Instruction in display techniques and library publicity is also given. You will learn to run common audiovisual equipment.

*Library Children's Services 412 1 credit

Children's literature: history, evaluation and acquisition; school style cataloguing and reading levels; Library services to children including puppeteering and story-telling.

Note: This course runs approximately 4 ½ weeks. (½ of a term).



***Library Information Handling 413 1 credit**

Information storage and retrieval and special library services: indexing, personal file structures, current awareness, search strategy and profile construction, compilation of subject bibliographies.

Note: This course runs approximately 4 ½ weeks (⅓ of a term).

***Library Personnel Management 414 1 credit**

Personnel Management and small library management: staff selection, supervision, motivation and evaluation; library services and their evaluation; organizations and management styles.

Note: This course run approximately 4 ½ weeks (⅓ of a term).

***Library Readers'Servies 416 3 credits**

Reference service in the humanities, sciences, and special subject areas such as law and medicine. The selection and use of reference books, handbooks, encyclopedias, gazeteers, etc. Relating the library to its public.

***Library Field Work 419: Graded S/U 3 credits**

You will spend four weeks, following the fourth term examinations, gaining further practical experience working in a library. Students are evaluated primarily on practical work by the course instructor and by their supervising librarian.

Career Technical Courses

Typing 300 Typing for Library Technicians 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 and tabulation. You will also 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 words per minute will be required.

***Institutional Business Procedures 3 credits**

An introduction, designed especially for non-business students, to the business principles applicable to institutions. Topics include: legal and economic status of institutions in relationship to the government, public relations, basic bookkeeping, statistics and transmittal services.

Academic Courses

For academic course descriptions, please see academic program section.

Dates and Locations

This is a two year program, with the Library Technician courses taking place at the Abbotsford Campus of Fraser Valley College and the Langara Campus (49th and Oak - Vancouver) of Vancouver Community College. Other Career courses and academic electives are offered in the day and/or evening at the Abbotsford and Chilliwack campuses of Fraser Valley College. Part-time students are welcome.

Fees

The program cost is \$8 per credit with a maximum of \$160 per semester. Student should budget approximately \$150 per annum for textbooks and are responsible for their own transportation.

How to Apply

Obtain a Library Technician information kit from Student Services or any Fraser Valley College office.

Office Careers

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

The Office Careers Program features an individualized, independent approach to learning business skills. It is designed to enable you to progress through subject matter according to your ability.

The program is beneficial for students 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 staff, 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.

Entrance requirements

Completion of Grade 10 is the minimum required for all Office Careers Programs, except for the clerk-typist and bookkeeper programs where a Grade 11 minimum is required and the stenography program, where Grade 12 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

Office Careers Programs run twelve months of the year and you can enter any program monthly. 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 08:30 to 15:00, Monday through Friday, at both east and west campuses.

Fees and costs

Tuition is approximately \$22.50 per month. If you may be eligible for Manpower assistance, contact your local Canada Employment Centre for further information.

Program outline

Basic Office Skills (3 - 4 months)

Typing I
Business English
Filing & Records Management
Recordkeeping I
Recordkeeping II
Business Machines 01
Machine Transcription I
Office Procedures

Bookkeeper (6 - 8 months)

Typing I
Business English & Communications
Business Mathematics
Business Machines I
Filing & Records Management
Recordkeeping I
Payroll Accounting
Accounting I
Accounting II
Bookkeeping Machine
Office Procedures

Clerk-Typist (4 - 6 months)

Typing I
Typing II
Business English & Communications
Business Mathematics
Business Machines I
Machine Transcription I
Filing & Records Management
Recordkeeping I
Recordkeeping II
Office Procedures

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
Machine Transcription II
Filing & Records Management
Recordkeeping II or
Accounting I
Office Procedures

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.

Course descriptions

Accounting I 3 credits

Types of business organizations and the various journals and records maintained. 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.

Prerequisites: None



Vocational Programs . . . page



Academic Programs start on page 55



Adult Basic Education . . . page 18



21, 35, 49 & 54



Career Programs . . . pages 23, 30, 36, 40 & 47



Community Education . . . page 16



Student Life . . . page 13

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.

Prerequisites: Accounting I, or permission of instructor

Bookkeeping Machine: Principles and Operation 2 credits

Acquaints you with a basic programmed bookkeeping machine and to provide practice in its basic operation. "Payroll" and "accounts receivable" programs are included to aid in building skill and confidence in the machine operation.

Prerequisites: Accounting I

Business Communications 3 credits

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.

Prerequisites: Business English

Business English 3 credits

Includes an analysis of the structure of the English language. Emphasis is placed on 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.

Prerequisites: none

Business English & Communication 4 credits

Includes the content of the Business English course, along with a study of the business letter as a functional piece of writing. The elements of an effective business letter are studied.

Prerequisites: none

Business Machines 01 1 credit

Designed to acquaint the student with 10-key calculators. Emphasis is placed on accuracy and speed development using the touch method. A unit on the metric system is also included.

Business Machines I 1 credit

Designed to give theory and practical experience in operating electronic calculators through the touch method. Emphasis is on the features and functions of the calculator in solving business-related problems.

Prerequisites: Business Math

Prerequisites: Typing I

Business Mathematics 3 credits

A review of basic mathematical skills applicable to business situations. Includes fractions, decimals, percentages, 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, installment buying, inventory valuation, cost of goods sold and binary plus hexadecimal number systems.

Prerequisites: none

Filing 2 credits

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

Prerequisites: none

Filing & Records Management 3 credits

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

Prerequisites: none

Machine Transcription

An introductory course in the operation of transcribing equipment. Attention is given to the fundamentals of spelling, grammar, and punctuation.

Prerequisites: none

Machine Transcription II

This course consists of two units: The first unit introduces you to the operation of transcribing equipment. Attention is given to the fundamentals of spelling, grammar, and punctuation.

The second unit is an advanced course, presenting modern business procedures, terminology, and equipment in a working environment through which realistic skills, attitudes, and knowledge are developed.

Prerequisites: none

Mag Card II Typewriter: Principles and Operation 2 credits

This course is designed to acquaint you with the Mag Card II Typewriter and to provide practice in its basic operation. Aspects of the machine that will be covered include the electronic keyboard, the magnetic storage cards and the electronic "memory".

Prerequisites: none

Office Procedures 2 credits

Includes an introduction to, and an application of, office policies and procedures. Areas covered: organizing yourself for efficiency, telephone communications and techniques, postal services and handling office mail, use of reference sources, job readiness and duplicating processes.

Payroll Accounting 2 credits

Basic requirements for preparation of a payroll system. Instruction is provided in the use and interpretation of government tables for statutory deductions. Calculation of gross pay using several methods. Methods of payment are also discussed and a payroll distribution is made. Procedures at employee termination, preparation of year-end payroll summaries and income tax statements are included.

Prerequisites: Accounting I

Recordkeeping I 1 credit

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. Filing of personal income tax returns are also included.

Prerequisites: none

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.

Prerequisites: none

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 words per minute will be required to pass.

Prerequisites: none



Shorthand II 3 credits

A continuation of Pitman Shorthand, with emphasis on speed and development of business vocabulary. Accurate transcription at 80 words per minute will be required to pass.

Prerequisites: Shorthand I, or permission of instructor

Shorthand III 3 credits

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

Prerequisites: Shorthand II, or permission of instructor

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 words per minute will be required to pass the course.

Prerequisites: none

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 50 words per minute will be required to pass.

Prerequisites: Typing I, or permission of instructor

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 words per minute will be required to pass.

Prerequisites: Typing II, or permission of instructor

Faculty

Barbara Whiteside, B.A. (U.B.C.) Prof. Teaching Cert. (B.C.)
Sheila Elliott, Sec. Diploma (Reading Technical College)
Beverley Harnett, B.A., Bus.Ec. (Mt. St. Vincent), B.Ed. (Dalhousie)
Betty Mitchell, Instructor's Diploma (UBC)
Kathie Rusk, Instructor's Diploma (UBC)
Jim Watson, B.A. (Hons.) (Lakehead), Prof. Teaching Certificate (B.C.)

Welding

Pre-Employment Program

This ten-month program offers basic training for entry-level employment in a broad variety of welding fields. Covers arc and oxy-acetylene welding, and related subjects including blueprint reading, welding layout, fabrication practice, basic metallurgy and heat treatment. Students who complete the program may be admitted to the Welding Upgrading Program and have their training time credited toward the present D.P.W. 3 certificate.

Employers generally require workers who are free from defects in vision, hearing, or breathing, and who are physically suited to the trade.

Employment opportunities

Students who are successful in this training program will find that they are well suited for the employment opportunities that are available in metal working industries. However, while employment opportunities exist in many parts of the province, they cannot always be found in the Lower Mainland.

Entrance requirements

To be admitted, you must (a) have Grade 12 or equivalent (for example, BTSD 4 or GED), or (b) be 18 or older with Grade 10 or equivalent (for example, BTSD 2/3).

How to apply

Contact Student Services at any College office. If you may be eligible for Manpower assistance, contact your local Canada Employment Centre for more information.

Dates and location

This ten-month program commences September 8, 1980. The course will operate from 08:30 to 15:30, Monday to Friday, in the new Vocational facilities at the west campus.

Program outline

Safe work habits

Arc welding machines and controls

Electrodes: classification and selection

Arc welding processes: stick, semi-automatic wire and T.I.G. (Tungsten Inert Gas)

Welding positions: flat, vertical, horizontal, overhead

Joint preparation

Weld faults

Destructive testing

Introduction to metallurgy

Setting up oxy-acetylene equipment

Oxy-acetylene fusion and braze welding

Application of five basic weld joints

Properties of welded joints: oxy-acetylene and arc

Design criteria

Manual cutting

Radiograph cutting

Fees

Approximately \$22.50 per month. Additional costs: approximately \$140 for safety clothes, texts, tool deposit and D.P.W. testing.

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: D.P.W. Certificates numbers 3, 2, 1 and 4. Copies of operator qualification information sheets for D.P.W. certification are available from the welding instructor.

Special courses may also be arranged in Tungsten Inert Gas (T.I.G.) and Semi-Automatic Gas Metal Arc welding (S.A.G.M.A.).

The College will make its facilities available for D.P.W. renewals and upgrading depending on demands of the community and the availability of a relief instructor. Time is currently governed by the regular 10-month program, therefore, upgrading would be restricted to evenings, weekends, or the summer months of July and August, depending upon the above criteria.

Those interested should contact the faculty receptionist at the west campus (853-7441) to make an appointment with the welding instructor.

Fees

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

Faculty

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



College Preparatory Programs

Fraser Valley College offers a number of courses and programs designed to prepare students for further study in a particular program area. College Prep. programs are intended primarily for students wishing to upgrade their present level of skill and/or prepare to enter a particular academic, career or technical program of study at Fraser Valley College or elsewhere in the province. For those requiring basic upgrading and pre-vocational program studies please see the Adult Basic Education section of the calendar (Page XX).

Courses offered

1.

High School Completion (Equivalency) Courses

Fraser Valley College offers prep courses in English, Mathematics, Biology, Chemistry and Physics which are specifically designed to prepare students for further study in academic, career or technical programs offered at Fraser Valley College or at other B.C. post-secondary institutions. A brochure outlining the courses to be offered in 80-81 is available at the College's Student Services Office.

2.

Reading and Study 099: Rapid Reading and Study Skills 2 credits

If you are returning to college after a period of absence from student life, or if you need to improve the efficiency of your reading and study habits in order to do well in your other subjects, you should register in this course. It may be taken in addition to other regular college courses as your course texts will be used during the practical exercises. Reading and Study 099 covers the basic skills needed to succeed in any college course: time management, vocabulary improvement, essay writing, exam preparation and writing strategies, fast textbook reading, notetaking and study methods.

This course commences after the semester begins and ends prior to the end of term so that students have more time to complete their regular courses.

College Achievement Program

The College Achievement Program is a one-year program designed for students who wish to pursue an academic or career program objective. This program enables you to complete part of a regular first year of college studies while participating in a supportive program designed specifically to prepare you for further study.

You are encouraged to enrol in all of the four support courses, and may choose from two to six academic or career courses in this preparatory year. It is expected that upon completion of this program your skills and confidence will be increased; thus, chances of successfully completing a full program of academic or career courses in the following year will be improved.

College Achievement has been found to be especially valuable for mature students who are returning to studies after a period of time and who are entering by way of the College's open door policy.

Program options

Three options are available:

Option A - University Transfer courses

Option B - Human Services courses

Option C - Business Management courses

It should be noted that 30 credits are required for a complete first year in the University Transfer Program. Appropriate academic courses should be chosen in consultation with a counsellor so that transfer requirements to university programs can be met.

Students enrolling in Human Services or Business Management should discuss their course choices and timetable with the co-ordinators of these programs.

Support courses content

CAP 110; CAP 130: Reading, Study and Writing Skills: 3 credits each

Each of these courses in first and second term will consist of 30 hours of practical work and 30 hours of lecture and discussion. An initial assessment of skills will be made and an individualized program of study developed for each student.

CAP 120; CAP 140: Potential Development Training/Career Planning: 3 credits each.

These courses are designed to develop communication and leadership skills and to provide information about course and career opportunities. Included will be:

1. Films
2. Guest speakers
3. Field trips
4. Supervised job experience
5. Interest and aptitude testing

University Transfer Programs

The credits you earn in the FVC University Transfer Program transfer will be accepted by other post-secondary institutions in British Columbia and elsewhere. This guide will help you plan a program that will meet the requirements of these institutions. It should be used in conjunction with the appropriate university calendar.

If you plan to continue your education at another post-secondary institution, you should make yourself fully aware of its requirements. Consult a College counsellor for assistance.

University regulations vary with respect to transfer of credits from provincial colleges and institutes. However, the following guidelines generally apply:

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 usually must have completed a full first year (30 credits).
5. Students may not normally transfer more than 60 credits. However, some programs, such as Honors Science at UBC, require a heavier course load, and in those cases additional credits may be transferred.

Course load

If you take a full load of university transfer courses at FVC, you normally enroll in 5 courses each semester for two semesters, totalling 10 courses during the academic year. A semester is four months. Because SFU is also on the semester system, 10 SFU courses equal 10 FVC courses. However, since most courses at UBC and UVic are eight months long, 10 FVC courses equal 5 UBC or UVic courses.

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. You are not encouraged to enroll in more than 5 courses each semester. Special permission is needed to undertake more than 6 courses.

University of British Columbia

Faculty of Arts

Science requirement

To qualify for a Bachelor of Arts degree, your program must include two FVC courses 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.

English requirement

You must complete six 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 your second year, or Russian 251 and 252.

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.

Language requirement

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 that 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.

UBC FACULTY OF ARTS MAJORS AT FVC

You can complete first year at FVC in:

Asian Area Studies	Medieval Studies
Creative Writing	Classics
Religious Studies	Linguistics

You can complete first and second year at FVC in:

Anthropology	Geography
Archaeology	International Relations
Canadian Studies	Philosophy
Economic History	Psychology
Economics	History
English	Slavonic Area Studies
Fine Arts	Sociology
French	Political Science
Germanic Studies	Theatre
Mathematics	

Please consult the UBC Calendar and FVC counsellors for information

Faculty of Science

To qualify for a Bachelor of Science degree, a student usually completes four 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 nine UBC units in Arts are required: first-year English plus at least six 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.

UBC Faculty of Science

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 | Biochemistry |
| Botany | Computer Science |

Please consult the UBC Calendar and FVC counsellors for information

Faculty of Education

Elementary (4 years)

UBC requires that you complete the full four-year Bachelor of Education (Elementary) degree program before qualifying to teach. The first and, in most cases, the 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 your second year.

UBC faculty of Education

Every first-year elementary education student at FVC must take:

1. Two English courses at the 100-level
2. Two Social Science courses chosen from the areas of: 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 15 UBC units

Every second-year elementary education student at FVC must take:

1. Two English courses at the 200-level
2. Transferable Arts or Sciences courses to bring total UBC units to 15. Check to ensure that you complete the prerequisites for an academic concentration in a subject you wish to teach.

Please consult the UBC Calendar or FVC counsellors for information

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 UBC secondary education student at FVC must take:

1. Two English courses at the 100 level
2. Electives and courses required for academic concentrations or a major to total 15 UBC units

Every second-year secondary education student at FVC must take:

1. Two English courses at the 200 level
2. Electives and courses required for academic concentrations or a major to total 15 UBC units

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 Sciences | Physics |
| Home Economics | Special Education |

You can complete first and second year at FVC in:

- | | |
|------------------|-----------------|
| Canadian Studies | Geography |
| Chemistry | History |
| English | Social Sciences |
| French | Russian |

Please consult the UBC Calendar or FVC counsellors for information

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, you must a) fulfil the requirements of the Faculty of Arts and, b) those of one of the departments of the Faculty.

Simon Fraser University

SFU Faculty of Arts majors at FVC

You can complete the first year at FVC in:

English	Modern Languages
Archaeology	Philosophy
Mathematics	Commerce
Economics	Political Science

You can complete the first and second year at FVC in:

Geography	Sociology
History	Anthropology
Psychology	

Please consult the SFU Calendar or an FVC counsellor for information

In addition to the requirements for a Major, you must complete the following requirements in groups A, B and C in the first 60 credits of study either at FVC or SFU:

To complete your lower levels, select transferable elective courses to bring your total to 60 SFU credit hours (20 courses).

- | | |
|-----------------|---|
| Group A: | 12 credits (4 courses) selected from at least two of the following areas:
English Modern Languages
History Philosophy |
| Group B: | 12 credits (4 courses) selected from at least two of the following areas:
Anthropology Political Science
Economics Psychology
Geography Sociology |
| Group C: | 2 courses selected from:
Mathematics Chemistry
Biology Physics
Physical Geography |

Faculty of Science

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

degree. Students are usually admitted to an Honors Program after the completion of 60 credits. You must complete the equivalent of at least 60 SFU credit hours, including all prerequisites for upper level courses, and at least six credit hours of non-science electives.

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

Biological Science Chemistry with Economics
Biochemistry Mathematics
Chemistry Mathematical Physics

Chemical Physics Honors
Physical Geography

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. Other requirements for the major, determined from SFU calendar.
5. Electives totalling 30 SFU credit hours.

You can complete the first year at FVC in:

English Sociology
History Anthropology
Psychology

Please consult the SFU Calendar or an FVC counsellor for information

Faculty of Education

The SFU Faculty of Education offers a 12-month Professional Development Program (Teacher Training), six months of which are spent in schools. The remaining six months are devoted to education theory. Part of this period may also be used 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 (PDP);
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 their lower levels (at least 60 SFU credit hours) prior to enrollment in the PDP. Prospective secondary teachers must have completed seven semesters (at least 105 SFU credit hours) prior to enrollment in the PDP.

No specific first year program is recommended. You are advised to follow a program offered by the departments in which you wish to major and/or minor. However, all students must take six credit hours in English.

Professional Development Program - Chilliwack

Simon Fraser University offers the first semester (SFU Education 401 and 402) and the second semester (SFU Education 405) of its 12-month Professional Development Program near Chilliwack. The third semester (SFU Education 404) is offered from May to August at Simon Fraser University in Burnaby.

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, BC, V5A 1S6. Applications should be submitted at least 90 days before the commencement of classes. Late applications may be considered, but only if space is available in the program.

Faculty of Interdisciplinary Studies - Criminology

Of the 20 courses taken in the first two years of your program, seven must be from Group A and seven must be from Group B. You may choose the remaining six courses from any FVC university level courses.

SFU Criminology

Group A

Seven criminology courses chosen from:

Criminology 100*
Criminology 101
Criminology 103*
Criminology 104
Criminology 105
Criminology 107
Criminology 151
Criminology 210
Criminology 230*
History 101
History 102

Notes: * Required for a criminology major.

** You must take either Psychology 201 or Math 104

"You should consult an advisor early in your program, since the College does not offer all SFU required courses in criminology. With careful course selection, you may still be able to do the first two years of your program in criminology at F.V.C."

Group B

Seven courses chosen from:

Sociology 101
Sociology 102
Political Science 120
Psychology 101*
Psychology 102*
Psychology 201**
Psychology 202
Mathematics 104**
Philosophy 110

University of Victoria

Faculty of Arts and Sciences

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 (15 UVic units)

1. Not more than six FVC courses from any single department
2. At least two FVC courses from another department. Introductory courses related to your major must be included in the first and second years of study.

Introductory courses related to your major must be included in the first and second years of study.

UVic 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 information

UVic Faculty of Arts

FVC offers first year in:

Anthropology	Environmental Studies
Economics	French
German	

FVC offers first and second year in:

English	Political Science
Geography	Psychology
History	Sociology
Philosophy	

Please consult UVic Calendar or FVC counsellors for information

Faculty of Education

If you plan to transfer to the Faculty of Education you must seek prior approval from UVic's Education Advising Centre.

UVic Faculty of Education

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

Bachelor of Education — Elementary Curriculum

Students must complete the following courses in their first two years:

1. FVC English 100 plus one of English 110, 120, or 130
2. Two of FVC English 201, 202, 211 and 212 (220 and 230 are not acceptable)
3. FVC Math 103 or 104, and Math 105. Students going on in Mathematics should take FVC Math 111 and 112 instead of the above.
4. Two FVC lab science courses (not geography)
5. FVC History 101 and 102. FVC History 105 may be substituted for one of those.
6. Two FVC courses chosen from Anth. 101, 102, and Geog 111, 112; Sociology 101, 102.
7. FVC Psychology 101 and 102.
8. Six other transferable FVC courses.

Academic Program (University Transfer)

Each of the following course descriptions lists the B.C. universities to which its credits may be transferred. For transferability of FVC credits to universities outside B.C. or to other post-secondary institutions, consult a counsellor.

Some FVC courses are direct equivalents and may be substituted for specific university courses. Others have "unassigned" credit: they

may be used toward a degree, but do not provide specific course exemption. For details on course equivalence at B.C. universities, see the Transfer Guide, pp.

Courses listed are not necessarily taught at all campuses, nor offered every semester.





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 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. In physical anthropology we study human origins by looking at the apes, monkeys, other mammals and the record of fossils. In archaeology we study past societies by excavating what they left behind. In cultural anthropology we investigate ways of life (such as those of African tribesmen or Balinese peasants) quite unlike our own.

At Fraser Valley College, you will learn what anthropologists do (such as excavating archaeological sites) and what they have discovered about other societies and our own.

Anthropology 101: Introduction to Physical Anthropology and Archaeology 3 credits

Physical anthropology is the study of human evolution. It includes our relationship to the other animals and the origin of physical and behavioral traits which together make man distinct a large and complex brain, upright posture, tool making, symbolic language, sharing. Included also is the study of human diversity - the origins and importance of racial differences. Archaeology is the reconstruction of past ways of life, from the earliest hunters to the pyramid builders of Egypt and Central America. You will learn how evolution and past lifeways are studied.

Prerequisites: none

Transferability: UBC, SFU, UVic.

Anthropology 102: Introduction to Social and Cultural Anthropology 3 credits

The customs of other people (e.g., the potlatch, tribal warfare) often seem weird and irrational to us. But are they really? People around the world have different ways of solving the basic human problems of making a living, organizing, raising children and dealing with the supernatural. Learning about different societies (African pygmies, the Inuit, the Balinese) and how anthropologists study them can help in understanding our own customs.

Prerequisites: none

Transferability: UBC, SFU, UVic.

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

A survey of traditional Native life in British Columbia, including technology, economy, law and decision making, family organization, religion, art and the changes brought about by European settlement.

Prerequisites: none

Transferability: UBC, SFU, UVic.

Anthropology 112: Indians of British Columbia (Contemporary) 3 credits

This course considers 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

Transferability: UBC, SFU, UVic.

Anthropology 120: Culture and Environment 3 credits

The world is said to be facing an environmental crisis - one of overpopulation, overpollution and overuse of energy and natural resources. Is this so? Is it because Canada and the other industrialized nations are out of tune with their environments? This course seeks to answer these questions by looking at the relationship between people and their environment in our own society and in those of hunters and gatherers (like the James Bay Cree) and tribal agriculturalists (like the Tsembaga of New Guinea).

Prerequisites: none

Transferability: UBC, SFU, UVic.

Anthropology 220: Culture Change 3 credits

Phrases like "future shock", "the end of affluence", "the death of God", and "the environmental crisis" imply that the world is in an unprecedented period of change. This course examines how and why societies change. In alternate years students will examine and compare theories of behavior and change (e.g., Marxism, sociobiology, cultural evolution, cultural revitalism) and problems of the third world nations with emphasis on certain select countries.

Prerequisites: none

Transferability: UBC, SFU, UVic.

Anthropology 230: Religion and Culture 3 credits

A comparison of religions of the Western and Eastern civilizations (Christianity, Buddhism, etc.) with those of tribal peoples (e.g., Inuit, Hopi) 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 include magic, myth, ritual, curing and witchcraft.

Prerequisites: none

Transferability: UBC, SFU, UVic.

Faculty

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

Colin Ridgewell, B.Sc. (southampton), M.A. (SFU)

Biology

Biology is the science with the most immediate impact on our lives. Certainly the tremendous growth of biological studies 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.

Living things are unique in that they increase and maintain their levels of organization while the universe generally moves in a direction of less complexity or increasing disorder. This requires energy, and one of the fundamental concepts uniting the fantastic diversity of living forms is the need for a constant supply of usable energy. How organisms act and interact with themselves and their environment in procuring and using this energy is one of biology's major areas of study.

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

All biology courses at Fraser Valley College consist of both lectures and labs.

Biology 100: Contemporary Issues in Biology 4 credits

Primarily for non-science students interested in current biological issues. University transfer credit is given for Arts' science requirements only, not for science majors. Topics will be selected from areas such as genetic engineering, cancer, nutrition, population growth, ecology, drugs, biological rhythms, biological ethics, etc. While the emphasis will be in these areas, basic biological concepts will be included as these are necessary for a comprehension of the issues of interest.

Prerequisites: none

Transferability: UBC, SFU, UVic.

Biology 101: Introductory Biology 4 credits

For majors in biology and for career programs such as dentistry, education, forestry, medicine, agriculture, etc. that require a rigorous treatment of current concepts in biology. The course will emphasize the molecular and cellular basis of life, biochemical processes, cellular structure and function, genetics and diversity of life.

Prerequisites: Math 11, Chem 11 and English 12, or permission of instructor

Transferability: UBC, SFU, UVic.

Biology 102: Introductory Biology 4 credits

Continues the study begun in Biology 101 of the principles of biology, particularly 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 are among the topics covered.

Prerequisites: Biology 101, or permission of instructor

Transferability: UBC, SFU, UVic.

Biology 105: Human Biology 4 credits (not offered 80/81)

Primarily for non-science students with an interest in the human organism. University transfer credit is given for Arts' science requirements only, not for Science majors. The course deals with evolution, behavior, ecology, physiology, nutrition, reproduction and genetics.

Prerequisites: none

Transferability: UBC, SFU

Biology 201: Cell Biology I 4 credits

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

Prerequisites: Biology 101 and 102

Corequisite: Chemistry 211

Transferability: UBC, SFU, UVic

Biology 202: Cell Biology II 4 credits

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

Prerequisites: Biology 101, 102, 201 and Chemistry 211

Corequisite: Chemistry 212

Transferability: UBC, SFU, UVic.

Biology 210: Introduction to Ecology 4 credits

An introduction to the basic principles of ecological theory relating to the structure and function of ecosystems. The course deals with organism-environment relationships, population, dynamics, community and ecosystem levels of organization. Labs emphasize field work and the course includes weekend field trips to Manning Park and the Bamfield Marine Station.

Prerequisites: Biology 101 and 102, or permission of instructor

Transferability: UBC, SFU, UVic.

Biology 220: Genetics 4 credits

An introduction to the principles and mechanisms of heredity. Emphasis will be placed on an analytical approach to classical genetics, molecular genetics, and the applications of genetics to man and to populations.

Prerequisites: Biology 101 and 102, or permission of instructor

Transferability: UBC, SFU, UVic.

Biology 230 Vertebrate Biology 4 credits

A continuation of the study begun in Biology 102 of the comparative structure, function and evolution of vertebrates. Evolutionary trends in organ systems, the relationships of vertebrates to their environments, and problems of contemporary interest in vertebrate biology will be stressed.

Prerequisites: Biology 101 and 102, or permission of instructor

Transferability: UBC, SFU, UVic.

Biology 240 Comparative Invertebrate Biology 4 credits

An introduction to invertebrate evolution and diversity through a comparative study of invertebrate structure and function. Labs will emphasize local invertebrate diversity. The course will include local field trips and a weekend field trip to Botanical Beach, Vancouver Island.

Pre-requisites: Biology 101 and 102 or permission of instructor.

Transferability: UBC, SFU, UVic

Faculty

Robert Camfield, B.Sc. (Monash U.), Ph.D. (UBC)

Barbara Moon, B.Sc., Ph.D. (Concordia UBC)

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

Chemistry

All known matter in the universe, whether living or not, is composed of atoms and molecules. The study of atoms and molecules is central to the subject of chemistry. Some knowledge of chemistry is vital to an understanding of the world around us.

Chemistry's study is extended to an analysis of the atoms and molecules in the whole vista of elements and compounds. The arrangement of electrons in elements and compounds enables chemists to explain their chemical bonding, chemical structure, and their properties.

A knowledge of the properties of chemical bonds allows us to predict and explain when a chemical reaction will occur. We can determine how fast the reaction will proceed, predict the products and determine the amounts obtained.

Much of what is happening around us involves chemistry - the pollution of our waters, the harmful effects of smog and unburned hydrocarbons, the effect of aerosol propellants on the ozone layer, food additives, atomic and nuclear energy, molecular biology, etc. And not all the aspects are necessarily harmful if understood and controlled. Who would not be fascinated by such a subject?

Chemistry 100: Everyday Chemistry 4 credits

This is a laboratory-oriented course in chemistry aimed particularly at non-science students. It will satisfy part of the science requirements for a B.A. degree. The course is specifically concerned with the relationship between chemistry and everyday life. Fundamental lab techniques are taught as well as such topics as air pollution, water pollution, soil chemistry, the mining industry, cosmetics, polymers and plastics, drugs, dyes, medicine, alcoholic beverages, and biochemistry. This course may not be used for credit by science or engineering majors.

Prerequisites: none

Transferability: UBC, SFU, UVic.

Chemistry 101: General Chemistry I 4 credits

After a review of mathematics, you will learn how matter is classified, then study the atom, elements and compounds, chemical equations and calculations.

A study of the electronic structure of atoms and molecules is then related to the Periodic Table of Elements and to chemical bonding and molecular shapes. These theories are then applied to the states of matter (gases, liquids, solids and solutions).

With Chemistry 102, this course will satisfy first-year science requirements for students pursuing careers in non-science or non-engineering areas (e.g., agriculture, home economics, teacher education, pre-medical). Prospective science or engineering students lacking the prerequisites for Chemistry 111 should take Chemistry 101 (and, possibly, Chemistry 102).

Prerequisites: Chemistry 11 and Math 11, or Math 11 (Grade B or better), or Math 12, or permission of instructor

Transferability: UBC, SFU, UVic.

Chemistry 102: General Chemistry II 4 credits

Builds on Chemistry 101 specifically considering the chemical reaction. Topics include thermodynamics (prediction of whether a reaction will occur), kinetics (how fast), equilibrium (the final state), oxidation-reduction, and electrochemistry.

Acids and bases are studied together with their equilibria aspects, organic chemistry is described, and the Periodic Table re-introduced together with some selected inorganic chemistry.

Prerequisites: Chemistry 101, or permission of instructor

Transferability: UBC, SFU, UVic.

Chemistry 111: Principles of Chemistry I 4 credits

A review of the atom and stoichiometry and a study of the electronic structure of atoms and molecules related to the Periodic Classification of the Elements, to chemical bonding and to oxidation-reduction. These theories are applied to the states of matter (solids, gases, liquids and solutions).

With Chemistry 112, this course will satisfy requirements for students wishing to pursue an honors or majors program in science or engineering.

Prerequisites: Chemistry 11 and/or 12 plus Math 12, or FVC Chemistry 101 plus Math 12, or permission of instructor. Students without Chemistry 12 must consult the instructor.

Transferability: UBC, SFU, UVic.

Chemistry 112: Principles of Chemistry II 4 credits

Builds on Chemistry 111, focussing specifically on the chemical reaction. Thermodynamics predicts whether a reaction will occur, kinetics tells us how fast, equilibrium gives information on the final situation. These topics are studied together with acid-base (ionic) equilibria, and electrochemistry, while the Periodic Table is revisited with inorganic, organic and contemporary chemistry.

Prerequisites: FVC Chemistry 111, Math 111 and Physics 101, or permission of instructor

Transferability: UBC, SFU, UVic.



Chemistry 211: Organic Chemistry I 4 credits

The preparations and reactions of many classes of aliphatic compounds, namely alkanes, alkenes, alkynes, alkyl halides, alcohols and ethers. Alicyclic rings, stereochemistry and isomerism are also studied. The approach will be by reaction mechanism and synthesis. The laboratory work will include organic synthesis and analysis.

With Chemistry 212, this course satisfies organic chemistry requirements for students pursuing careers in chemistry, biology, biochemistry, home economics, forestry, pre-medicine and pharmaceutical science.

Prerequisites: FVC Chemistry 111 and 112, or FVC Chemistry 101 and 102 (Grade B or better), or permission of instructor

Transferability: UBC, SFU, UVic.

Chemistry 212: Organic Chemistry II 4 credits

A continuation of Chemistry 211 with a study of further aliphatic compounds, namely carboxylic acids and their derivatives, aldehydes, ketones and amines, with the extension to amino acids, peptides, proteins and carbohydrates, and the citric acid cycle. Aromatic compounds, their preparation and reactions, and the sub-group of heterocyclic compounds are also studied. Spectroscopy is described particularly in connection with laboratory work which continues in synthesis and analysis.

Prerequisites: Chemistry 211, or permission of instructor
Transferability: UBC, SFU, UVic.

Chemistry 221: Physical and Inorganic Chemistry I 4 credits

Includes thermodynamics, kinetics, solution and phase equilibria, chemistry of main group elements and macromolecular systems. Laboratory work focuses on analytical and physical chemistry.

Chemistry 221 and 222 are intended for students who wish to major in chemistry or take a combined honors program involving chemistry and another science subject.

Prerequisites: FVC Chemistry 111 and 112, or FVC Chemistry 101 and 102 (Grade B or better), or permission of instructor

Transferability: UBC, SFU, UVic.

Chemistry 222: Physical and Inorganic Chemistry II 4 credits

The coordination chemistry of transition metals: bonding (with an introduction to quantum mechanics), structure and reactions in solution. Remaining topics are chosen from organometallic chemistry, catalysis and transition metals of biological importance. Laboratory work is directly related to subject matter.

Prerequisites: FVC Chemistry 221, or permission of instructor
Transferability: UBC, SFU, UVic.

Faculty

Alan Davis, B.Sc. (Hons) (London), M.Sc., Ph.D. (SFU)
Peter W. Slade, B.Sc. (Hons) (Southampton), M.Sc. (SFU), Prof.
Teaching Certificate (B.C.)

Criminology

The criminology curriculum offers you an opportunity to transfer to a university as a third-year student majoring in criminology: you may complete the lower levels (normally the first 60 credit hours) for the general degree requirements in criminology at SFU while attending Fraser Valley College. See page XX for complete details, or consult a College counsellor.

The courses help you understand the problems of detecting the law breaker, custody and treatment of the convicted offender, and explaining crime and criminal behavior.

Criminology 100: Introduction to Criminology 3 credits

Examines criminology as a science and as a profession. The structure, content, theory and practical application of the discipline are investigated as well as some of its terminology -*crime, delinquency, deviance, criminal, victim, rehabilitation and treatment*, for example. The historical evolution of criminological thought is also addressed.

Prerequisites: none
Transferability: SFU.

Criminology 101: Introduction to Corrections 3 credits

An historical review of comparative correctional systems and the current theory and practice of Canadian correctional institutions. Topics covered will include the incarceration process, probation, parole, community-based correctional systems, rehabilitation in institutional settings, prison uprising, the "therapeutic community", pre-release programs, resident centres, half-way houses, after-care and future trends in Canadian corrections.

Prerequisites: none
Transferability: SFU.

Criminology 103: Introduction to the Criminal Justice System: A Total Systems Approach 4 credits

An analysis of the operational practices of the criminal justice system; follows the offender from the moment of initial police involvement to the correctional disposition of convicted offenders. The use of discretion and the patterns of decisions and practices within the criminal justice system, the relationships between the components of the criminal justice system, and the relationship between this system and community and other external agencies are also examined.

Prerequisites: none
Transferability: SFU.

Criminology 104: Sociological Explanations of Criminal and Deviant Behavior 3 credits

Examines the sociological, socio-cultural and socio-psychological explanations of criminal and deviant behavior, which include ecological theories of crime and delinquency, conflict theories (class conflict, group conflict, etc.), structural theories (anomie, social disorganization, differential opportunity, etc.), control theories (social learning, social conditioning, containment, neutralization, etc.) and symbolic-interactionist theories (differential association, differential identification, labelling, etc.).

Prerequisites: none
Transferability: See

Criminology 105: Psychological Explanations of Criminal and Deviant Behavior 3 credits

Investigates the psychological and psychoanalytical explanations of criminal and deviant behavior advanced by such thinkers as Freud, Adler, Alexander, Staub, Aichhorn, Friedlander, Redl, Melanie, Lkein, m Bowlby, De Grief, Eysenk, Dollard, Glover, Mailloux, Pinatel and Corimier.

Prerequisites: none
Transferability: See page XX

Criminology 130: Philosophy of Law 3 credits

An introduction to the philosophy, concepts, constitution, sovereignty, nature, necessity, theories and sources of law. The following concepts will also be studied: law and justice, law and freedom, law and morality, responsibility, free will, determinism, punishment and ethics.

Prerequisites: none
Transferability: SFU.

Criminology 151: Introduction to Law Enforcement 3 credits

Surveys law enforcement agencies and their philosophies, social roles, roles within the justice system and public image. Police systems are compared and their specific functions (patrol, investigation, traffic control, work with juveniles, crisis intervention, community service, etc.) and powers (arrest, search and seizure) are studied.

Prerequisites: none
Transferability: SFU.

Criminology 210: Juvenile Delinquency 3 credits

Addresses the nature and extent of juvenile delinquency as a separate entity in the criminal justice system. Among the issues relating to juvenile delinquency that will be investigated are its cultural and social setting; the role of the family, school and peer group in shaping and reinforcing delinquency; gang delinquency; theft; vandalism; vagrancy; and sex delinquency. The juvenile court and the control, treatment and prevention of juvenile delinquency will also be studied.

Prerequisites: none
Transferability: SFU.

Criminology 230: Criminal Law 3 credits

Investigates the nature, purpose, scope, sources and basic principles of criminal law within its historical and contemporary contexts. The evolution of such legal concepts as guilt, criminal responsibility, due process of law is also studied. Current policy and legislation-e.g., the legislative policy inherent in the Criminal Code, the specific offences and categories in the Criminal Code, the Juvenile Delinquent Act (Canada), the Protection of Children Act (B.C.), the control and treatment of drug addicts, dangerous sexual offenders, habitual criminals, mentally ill offenders-are examined in detail.

Prerequisites: none
Transferability: SFU.

Faculty

William Zarchikoff, B.A. (Hons.), M.A. (SFU), R.S.W. (B.C.)

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 arbiter.

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 various possible alternatives in terms of the cost and benefits to the conflicting parties.

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

Uses current Canadian topics in labor economics and labor relations to introduce you to the basic principles of supply and demand. Such specialized topics as unemployment, manpower policy, education, poverty and discrimination are studied. The theories of imperfect competition are used to examine collective bargaining. In 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 are studied and discussed.

Prerequisites: none

Transferability: UBC, SFU, UVic.

Economics 110: The Canadian Economy 3 credits

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

Prerequisites: none

Transferability: UBC, SFU, UVic.

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 composition, pricing and flow of goods and services from business firms to consumers. It is concerned, too, with the flow of productive resources, for example, from resource owners to business firms, and with their evaluation and allocation among alternative uses. Economic models assuming perfect and policy on the distribution of goods and services is analyzed. Special consideration is given to the application of microeconomic theory to agricultural problems, trade unions and collective bargaining, poverty and discrimination.

Prerequisites: Economics 100 or Economics 110 or permission of instructor

Transferability: UBC, SFU, UVic.

Economics 202: Principles of Macroeconomics 3 credits

An introduction to macroeconomics, which deals with the analysis of an economic system in the aggregate. More specifically, we examine 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 apply theoretical tools and concepts to major policy issues facing a contemporary developed economy. At the same time, you learn the limitations of these theoretical tools and concepts. Models to analyze the effects of government fiscal and monetary policy are systematically developed. Topics affecting Canada today, such as inflation, unemployment, growth, trade and the banking system, are also discussed.

Prerequisites: Economics 100 or Economics 110 or permission of instructor

Transferability: UBC, SFU, UVic.

Faculty

Diane MacLean, B.A., M.A. (SFU)

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 present imaginative literature (poetry, fiction, drama) with a threefold objective: 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; to learn something about talking about literature in genuinely critical and constructive ways; and 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.

Students who feel confident that they do not need English 100 would be wise to begin with English 110, 140 or 150.

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, 220 or 230. English majors should consider English 201 and 202 as basic to their continuing studies. Two 100 level courses are prerequisites for any 200 level course. Any exceptions must be by permission of the English Department. Not all the courses listed below will be offered in any given semester.

English 100: The Reading and Writing of Prose 3 credits

A workshop for students who want to improve their ability to read and write non-fiction prose. Selected readings from an essay anthology will help you to concentrate on the principles and practice of writing clear and effective sentences, paragraphs and essays. Students who are not fully confident of their essay-writing ability are strongly advised to take this course before they embark on other college courses which require essays. Essays and/or an examination are required for university transfer credit.

Prerequisites: none

Transferability: UBC, SFU, UVic.

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." You will be encouraged to read stories and poems carefully and to discuss them articulately. University transfer students write a series of essays on literary topics, and examinations may be required.

Prerequisites: none

Transferability: UBC, SFU, UVic.

Students taking English 110 should not plan to take English 150 for credit.

English 120: Introduction to Longer Fiction 3 credits

A study of some main themes and techniques in the modern novel and novella, to encourage you to read these literary forms attentively and discuss them articulately in the classroom. Examples of modern drama may also be addressed. Essays on literary topics are written by university transfer students, and examinations may be required.

Prerequisites: none

Transferability: UBC, SFU, UVic.

English 130: Drama 3 credits

To help you develop an understanding of and enthusiasm for the theatre, different kinds of ancient and modern plays are read, seen where possible, and discussed. Essays and an examination are required for university transfer credit.

Prerequisites: none

Transferability: UBC, SFU, UVic.

English 140: Introduction to Modern Canadian Literature 3 credits

Twentieth century prose, poetry and drama are studied to encourage you to read the texts closely, discuss them articulately in the classroom and identify major themes and styles. Essays are required from university transfer students, and examinations may be given.

Prerequisites: none

Transferability: UBC, SFU, UVic.

English 150: Introduction to Modern Poetry 3 credits

An introduction to the fundamental concepts and techniques of poetry, focusing on the works of twentieth-century poets. You will be encouraged to read poetry sensitively, to listen appreciatively to the poetic voice, and to write about the works analytically.

Prerequisites: None

Transferability: UBC, SFU, UVic

Students taking English 150 should not plan to take English 110 for credit.

English 201: English Literature 14th-18th Century. Major Authors: Chaucer to Pope 3 credits

Lectures, discussions and essays on the classics of English literature. You will be 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 focuses on Pope and Swift. Essays and an examination are required. Your appreciation of English literature will be enhanced by studying History 109/110 either previously to or concurrently with English 201/202.

Prerequisites: Any two of English 100, 110, 120, 130, 140, 150 or permission of instructor

Transferability: UBC, SFU, UVic.

English 202: English Literature 18th-20th Century. Major Authors: Blake to Yeats 3 credit

You will 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, 150 or permission of instructor

Transferability: UBC, SFU, UVic.



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 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, 150 or permission of instructor

Transferability: UBC, SFU, UVic.

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 Ernest Hemingway, Hart Crane, Scott Fitzgerald, T.S. Eliot and Thomas Pynchon. Essays and an examination are required for university transfer credit.

Prerequisites: Any two of English 100, 110, 120, 130, 140, 150 or permission of instructor

Transferability: UBC, SFU, UVic.

English 220: Development of the British 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. Essays

and an examination are required for transfer credit. English 220 is occasionally offered in England.

Prerequisites: Any two of English 100, 110, 120, 130, 140, 150 or permission of instructor

Transferability: UBC, SFU, UVic.

English 230: Drama from Shakespeare to Shaw 3 credits

A companion course to English 220. This course is concerned with drama in its relationship to the theatre, to society and to literary tradition. It concentrates particularly on the mixture of social fact, theatrical necessity and literary convention in the comedy of the 17th, 18th, 19th and early 20th centuries. Lectures, seminars, readings and appropriate theatre visits are part of the course. Theatre tickets at student rates are offered where available. Essays and an examination are required for university transfer credit.

Prerequisites: Any two of English 100, 110, 120, 130, 140, 150 or permission of instructor

Transferability: UBC, SFU, UVic.

Faculty

David Allen, B.A. (Hons.), M.A. (SFU), Ph.D. (Queen's)

Virginia Cooke, B.A. (Hons.) (Oregon), M.A. (SFU), Ph.D. (Queen's)

Jocelyn Creigh, M.A., Diploma 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. (UBC), M.A. (U. of Alberta)

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 each film twice.

Film 110: Film Appreciation (North America and Britain) 3 credits

An introduction to film technique (camera, sound, lighting, montage, etc.) concurrent with a study of selected short and feature films from North America and Britain. Essays are required from university transfer students.

Prerequisites: none
Transferability: SFU.

Film 120: Film Appreciation (Foreign) 3 credits

An introduction to theories of film esthetics and criticism, together with a study of selected foreign movies (with English subtitles). Essays are required from university transfer students.

Prerequisites: none
Transferability: SFU.

Faculty

Graham Dowden, B.Sc. (Queen's), B.A. (Bristol), M.A. (Queen's)



Fine Arts

The Fine Arts curriculum reflects the belief that the visual arts no less than the liberal arts, lead to an understanding of oneself, one's culture and the world. Courses in the history of art enable students not only to understand how artists interpret their own views of the world to us, but how they aid us in understanding their contemporaries and the cognate arts of their times. The history of art, tracing the origin and development of twentieth century art, also helps us to comprehend better—and perhaps to practise better—the arts of our own time.

Many courses offered in Fine Arts are transferable to the universities of British Columbia but students intending to seek entry to a Bachelor of Fine Arts program should consult the Transfer Guide, counsellors and Fine Arts faculty for help in course planning. Requirements and transfer arrangements differ considerably from university to university.

Students wishing to proceed to a B.F.A. program should bear in mind the importance of a portfolio in the selection of applicants. A good portfolio may also enable you to gain transfer to schools of fine art which are not mentioned in the Transfer Guide.

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

Designed to enable you to acquire a knowledge and understanding of artistic accomplishments from cave art to the Renaissance, and the manner in which they reflect their civilizations.

Prerequisites: None

Transferability: UBC, SFU, UVic.

Fine Arts 102: History of Western Art, 1600 to the Present 3 credits

A sequel to Fine Arts 101, the course continues to explore art from the Renaissance to our modern era. It will be helpful if you are familiar with the material in Fine Arts 101.

Prerequisites: None

Transferability: UBC, SFU, UVic.

Fine Arts 111: Drawing I 3 credits

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

Prerequisites: None

Transferability: UBC, SFU, UVic. Determined by portfolio

Fine Arts 112: Life Drawing II 3 credits

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

Prerequisites: Fine Arts 111, or permission of instructor

Transferability: UBC, SFU, UVic. Determined by portfolio

Fine Arts 121: Painting I 3 credits

An introduction to painting in all common media—pastels, watercolors, acrylic paints and oil paint—on various grounds such as board, paper and canvas. Color scale, tones, light, materials, and pictorial composition are the main elements of the course.

Prerequisites: None

Transferability: UBC, SFU, UVic. Determined by portfolio

Fine Arts 122: Painting II 3 credits

An opportunity to investigate aspects of classical and modern oil painting, watercolors and tempera painting as well as the imaginative use of new materials. An advanced study of light and tones, emotional influences, color, perspective, figure and landscapes in pictorial composition are included in the course. You will develop your own mode of visual expression.

Prerequisites: Fine Arts 121, or permission of instructor

Transferability: UBC, SFU, UVic. Determined by portfolio

Fine Arts 131: Sculpture I 3 credits

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

Prerequisites: None

Transferability: UBC, SFU, UVic. Determined by portfolio

Fine Arts 132: Sculpture II 3 credits

An opportunity for further modelling and for the investigation of classical and contemporary principles and techniques. A continuing study of human anatomy, movement and three-dimensional composition is made as related to materials like stone and wood. The course also includes carved forms. The emphasis is on design and interpretation.

Prerequisites: Fine Arts 131, or permission of instructor

Transferability: UBC, SFU, UVic. Determined by portfolio

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. The course provides technical explorations that begin with properties, texturing, glazing, firing, glaze formulation and types. It includes guidance in various hand-forming methods as well as wheel work.

Prerequisites: None

Transferability: UBC, SFU, UVic. Determined by portfolio

Fine Arts 142: Ceramics II 3 credits

An opportunity to develop ability in forming methods, throwing on the potter's wheel, hand-building and sculptural ceramics. Design, form and function, materials, methods, decoration as an inseparable part of general design, glaze composition and calculation, and chemistry will be explored; so will the art of raku, including firing and glazing.

Prerequisites: Fine Arts 141, or permission of instructor
Transferability: UBC, SFU, UVic. Determined by portfolio

Fine Arts 151: Graphics and Printmaking I 3 credits

An introduction to all printmaking techniques: planographic, relief, intaglio and stencil. The course includes study of materials, equipment and tools. It provides basic training in graphic design, line engraving, dry point, etching, wood cut and lino cut. It also introduces color printmaking.

Prerequisites: None
Transferability: UBC, SFU, UVic. Determined by portfolio

Fine Arts 152: Graphics and Printmaking II 3 credits

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, collagraph, multi-color printmaking, and combined processes.

Prerequisites: Fine Arts 151, or permission of instructor
Transferability: UBC, SFU, UVic. Determined by portfolio

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.

Prerequisites: None
Transferability: UBC, SFU, UVic. Determined by portfolio

Fine Arts 162: Design II 3 credits

An opportunity for further study with Bauhaus synthesis of applied design and interpretation. Advanced instruction is given in techniques using elements like balance, harmony, color, space and form.

Prerequisites: Fine Arts 161, or permission of instructor
Transferability: UBC, SFU, UVic. Determined by portfolio

Fine Arts 201: History of 19th Century Art 3 credits

Focuses on major movements in art and architecture from the Romanticism and Neoclassicism of the early 1800s to later Impressionism and Expressionism.

Prerequisites: Fine Arts 1U2, or permission of instructor
Transferability: UBC, SFU, UVic.

Fine Arts 202: History of 20th Century Art 3 credits

Visual arts of the 20th century as they develop in Europe and North America; concentrates on the numerous and complex movements that characterize modern art. It will be helpful if you are familiar with the material in Fine Arts 201.

Prerequisites: Fine Arts 102, or permission of instructor
Transferability: UBC, SFU, UVic.

Fine Arts 211: Life Drawing III 3 credits

An advanced study of still-life and the figure as well as free sketching. Various media are used. Emphasis is placed on composition, sketching and studies related to your own assignment. Examples of work are incorporated in a portfolio.

Prerequisites: Fine Arts 112, or permission of instructor
Transferability: SFU, UVic.

Fine Arts 212: Illustrative Drawing IV 3 credits

An advanced course in drawing techniques, including light, action, perspective, composition and figure. Emphasis will be placed on line, reflections, and the artist as a visual reporter.

Prerequisites: Fine Arts 211, or permission of instructor
Transferability: SFU, UVic.

Fine Arts 221: Life Painting III 3 credits

An advanced study of the figure, still-life and landscape. Traditional and new materials will be used with a major emphasis on composition.

Prerequisites: Fine Arts 122, or permission of instructor
Transferability: UBC, SFU, UVic.

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, personality and temperament.

Prerequisites: Fine Arts 221, or permission of instructor
Transferability: UBC, SFU, UVic.

Fine Arts 231: Sculpture III 3 credits

Sculptural composition and its relationship to architecture and environment. Molding techniques, sculptural casting in concrete and metals are included. Emphasis on modelling human figure.

Prerequisites: Fine Arts 132, or permission of instructor
Transferability: UBC, SFU, UVic.

Fine Arts 232: Sculpture IV 3 credits

An exploration of advanced sculptural problems. The stress will be on the concept, interaction and interchangeability of mass and space, on personal expression, and on imaginative composition, adaptation to the particular material, and the method of using it. Modelling of human figure.

Prerequisites: Fine Arts 231, or permission of instructor
Transferability: UBC, SFU, UVic.

Fine Arts 241: Sculptural Ceramics III 3 credits

An advanced study of architectural and industrial ceramics will be made. Advanced experiments in firing and kiln loading and an introduction to various types of kiln furniture and reduction firing will be given. Gas, fuel and electrical kiln construction, and primitive shallow kilns will be included, as are prospecting for, preparing and testing local clay.

Prerequisites: Fine Arts 142, or permission of instructor
Transferability: UBC, SFU, UVic.

Fine Arts 242: Ceramics IV 3 credits

This course is for advanced students involved in exploratory work and expression through dry clay, and in the further development of techniques such as hand-building in porcelain. Basically, sculptural forms rather than functional ware will be stressed. You will be encouraged to broaden your experience in ceramics as sculpture.

Prerequisites: Fine Arts 241, or permission of instructor

Fine Arts 251: Graphics and 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 stone lithography are included. There is also advanced study of multi-color artistic and commercial graphics.

Prerequisites: Fine Arts 152, or permission of instructor

Transferability: UBC, UVic.

Fine Arts 252: Lithography and Production 3 credits

An advanced course on metal lithography as a medium for contemporary expression and for mass production. Emphasis is on hand processes and photo transferring methods, as well as on the use of multiple colors. The aim is to develop a knowledge of processes and a sensitive esthetic awareness.

Prerequisites: Fine Arts 251, or permission of instructor

Transferability: UBC, UVic.

Fine Arts 281: Three-Dimensional Design I 3 credits

An introduction to the basic concepts of three-dimensional design. A study of major principles of three-dimensional forms will be made in order to increase awareness of all visual arts. The course is a study of various materials, their properties and possibilities. You will experiment with constructions, motion, light and color.

Prerequisites: none

Transferability: SFU, UVic.

Fine Arts 282: Three-Dimensional Design II 3 credits

An advanced study of design principles in modern sculpture. Focuses on involvement in exploratory work and expression through designing and execution of several major three-dimensional structures.

Prerequisites: none

Transferability: SFU, UVic.

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

An introduction to the practical problems of designing costumes. This course will cover the work of the designer in studying the design concept, selecting fabric, meeting performers' needs and other elements. One text will be used and costumes will be designed for at least three media: a stage play, an opera, a musical or a ballet. Historical costume, dress of the near and far East and European fashion will be included.

Prerequisites: None

Transferability: UBC.

In addition to those credits in the Transfer Guide, students may apply to the Faculty of Education at the University of British Columbia for credit in Fine Arts Education and to the Emily Carr School of Art. A decision on such an application is made by UBC and Emily Carr solely on the basis of the portfolio submitted.

Faculty

Janina Jakobow, B.A. (Peking), F.A.M. Training (Paris)

Mircho Jakobow, B.A. (Sofia), M.F.A. (Peking)

Rory Wallace, B.A. (SFU), M.Litt. (Edinburgh), Diploma Art History (UBC)



French

"Language is intimately tied to man's feeling and activity. It is bound up with nationality, religion, and the feeling of self. It is used for work, worship, and play by everyone, be he beggar or banker, savage or civilized . . . We are witnessing in our time the greatest changes in the history of language learning . . . Formerly known by a few as a mark of education, languages are now studied by people from all walks of life. More languages are studied than ever before, and methods of learning are changing rapidly." (Robert Lado)

At Fraser Valley College we realize that the fabric of Canadian society is made up of many cultures, but has a basically bicultural weave. Thus we offer university transfer courses in French, German and Russian with hopes of expansion to other languages.

Many people ask "Why study a language?" The fact is that humanity's future on this planet rests on increased international trade, cooperation and understanding. We cannot hope to survive without understanding our fellow humans, and the key to this is learning the other person's language. As international trade develops, the need for multi-lingual resource personnel increases. And as more people travel, they realize the value of communication in another language.

Our goals in the language programs at FVC are to develop communication, so we place considerable emphasis on actually teaching you to speak the language.

If you can demonstrate sufficient proficiency in a language you may receive advanced credit and placement.

French is spoken in 31 countries around the world by approximately 200 million people, and is one of the official languages of our country. Traditionally it has been the language of diplomacy. Because one-third of our citizens are Francophones, studying French can provide a better awareness of who we are as a nation. It is also valuable within the context of the federal government's language policies, especially for those who want careers in the public service, and is a useful tool for travel and enrichment. In commerce, too, more English Canadians who know French will be required in the future. We believe that learning French is a rewarding experience; it is the key to understanding French-speaking people and their fascinating culture.

Because of varying achievement levels, students will be requested to take a placement test to indicate the French course in which they have the best chances of success.

French 101: French Language I 3 credits

Introduces you to the French language by an intensive study of important aspects of pronunciation, vocabulary and grammar through the use of audio-visual techniques such as flashcards, slides, videotapes and the language laboratory. We teach you to speak, understand, read and write the language by the direct association of visual and aural concepts with their expression in French. The basic goal is to develop "creative communication".

Prerequisites: French 11, or permission of instructor
Transferability: UBC, SFU, UVic.

French 102: French Language II 3 credits

Continues to develop your ability to express yourself in oral and written French. It directly follows the goals and methods of French 101.

Prerequisites: French 101, or permission of instructor
Transferability: UBC, SFU, UVic.

French 111: French Language and Literature I 3 credits

Reviews the essential elements of French grammar and improves your command of idiom, both oral and written. We continue to develop vocabulary and pronunciation by selective use of audio-visual techniques. The course also introduces you to French literature by providing readings and literary discussion topics to refine your ability to understand and express yourself in French.

Prerequisites: French 12 or FVC French 101 and 102, or permission of instructor
Transferability: UBC, SFU, UVic.

French 112: French Language and Literature II 3 credits

Continues the goals and methods of French 111 to further develop your command of the written and spoken language.

Prerequisites: French 111 or permission of instructor
Transferability: UBC, SFU, UVic.

French 201: Intermediate French I 3 credits

Hones your ability in French to a finer precision; reviews in greater detail all the essential points of French grammar, but considers more of the "fine points" of language, idiom and style. The literature studied includes some contemporary Quebec novellas which should prove challenging. After successfully completing this course, you should have a reasonably sophisticated ability to express yourself in French.

Prerequisites: French 111 and 112, or permission of instructor
Transferability: UBC, SFU, UVic.

French 202: Intermediate French II 3 credits

Completes the goals and methods begun in French 201 to refine your capabilities in the French language.

Prerequisites: French 201, or permission of instructor
Transferability: UBC, SFU, UVic.

Faculty

Alan Cameron, B.A. (Hons.) (Calgary), M.A., Ph.D. (UBC)
Christiane Richards, M.A. (Washington, Mo.), B.Ed. (Sask)

Geography

Geography is concerned with the study of the earth as the home of humanity.

In many ways geography can be considered to be a pretentious discipline: it includes within its compass a seemingly infinite range of topics and interests.

Questions such as: "How are mountain landscapes created?"; "How have the major religions spread throughout the world?"; and "Why does the pattern of agricultural activity differ from one region to another?" appear quite diverse. Yet geography seeks to discover an underlying order and meaning in this diversity.

To this end geographers analyze elements of the physical environment and human society in order to develop an understanding of the character of places, the nature of man/environment interactions and the spatial structure of the earth and people's activities on it.

The College offers a wide selection of courses in an attempt to reflect this diversity of interests within the discipline. Prospective students are invited to browse through "Geography: A Guide for Students", a brochure available in the Student Services offices on either campus and in each of the regional centres.

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 and map interpretation courses (Geography 101, 102 and 150) have a specific laboratory requirement and as such involve you in practical demonstrations and assignments. The physical geography courses (Geography 101 and 102) also satisfy the science requirements for the Bachelor of Arts and Bachelor of Education programs of the University of British Columbia, the University of Victoria, and Simon Fraser University.

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

Transferability: UBC, SFU, UVic.

Geography 102: Evolution of the Earth's Surface 4 credits

The 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

Transferability: UBC, SFU, UVic.

Geography 110: British Columbia and the Lower Fraser Valley 3 credits

Using the concepts and techniques of regional geography, you will examine several topics including the historical development of settlements and political boundaries; our changing perceptions of our environment; resource extraction and other forms of current economic activity; and the growth of an urban hierarchy.

This course is available as Directed Independent Study; inquire at Student Services or the Regional Offices.

Prerequisites: none

Transferability: UBC, SFU, UVic.

Geography 111: Invitation to Geography: Environment and Mankind 3 credits

An introduction to the study of people and their physical surroundings.

The central themes of the course focus on humans as agents of environmental change, and as users of the earth's resources.

Emphasis will also be placed on an examination of the fundamental concepts, methods and techniques used to study man/environment systems.

Prerequisites: none

Transferability: UBC, SFU, UVic.

Geography 112: Human Geography 3 credits

This course is intended to be 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

Transferability: UBC, SFU, UVic.



Geography 150: Map and Air Photo Interpretation 4 credits

Introduces you to the use of maps and air photos in the study of physical and cultural landscapes. You will explore a variety of tools and techniques used in the interpretation of topographic and other maps and remotely sensed data. Although designed for the geography student, the course material will be useful in other related disciplines.

Prerequisites: none

Transferability: UBC, SFU, UVic.

Geography 220: Location Analysis of Economic Activity 3 credits

Introduces the basic concepts and theories of economic geography. Special attention is directed to an analysis of the location of settlement patterns, agricultural land use, resource extraction, energy development, manufacturing, retailing and other economic activities. The objective will be to examine the impact of economic decisions on the spatial organization of economic activity on the local, regional, national and global scale.

Prerequisites: none

Transferability: UBC, SFU, UVic.

Geography 230: Urban Issues: Problems and Prospects 3 credits

Introduces you to urbanization as an historical 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 we face as a result of past developments in the spatial, economic and social organization of cities.

Special emphasis will be directed to the emerging character of Canadian urban centres.

Prerequisites: none

Transferability: UBC, SFU, UVic.

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 110, 111, 112, 150, 220 or 230

Transferability: UBC, SFU, UVic.

Faculty

Doug Nicol, B.A. (SFU), M.A. (UBC)

Don Tunstall, Teaching Certificate (Ardmore, N.Z.), B.A., M.A., M.Ed. (UBC)

German

"Language is intimately tied to man's feeling and activity. It is bound up with nationality, religion, and the feeling of self. It is used for work, worship, and play by everyone, be he beggar or banker, savage or civilized . . . We are witnessing in our time the greatest changes in the history of language learning. Formerly known by a few as a mark of education, languages are now studied by people from all walks of life. More languages are studied than ever before, and methods of learning are changing rapidly." (Robert Lado)

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Our goals in the language programs at FVC are to develop communication, so we place considerable emphasis on actually teaching you to speak the language.

If you can demonstrate sufficient proficiency in a language you may receive advanced credit and placement.

Why study German? We hear a great deal these days about bilingualism, but did you know that, after English and French, German is the most widely spoken language in Canada? In the Fraser Valley, especially, German is used extensively, as many of our local people come from German-speaking families. So the German language is alive and well in the Fraser Valley! We hear a dozen or more different dialects, each one varying to some degree from standard German. At Fraser Valley College we offer courses in standard modern German, placing emphasis on both the spoken and the written word, thereby ensuring your ability to communicate adequately with German-speaking people throughout the world. At the same time, we help keep alive the German linguistic and cultural traditions characteristic of the Upper Fraser Valley.

German 101: Beginner's German I 3 credits

Introduces you to the basic principles of the German language. Equal emphasis is placed on the spoken and the written word. German is used frequently in the classroom and you will have ample opportunity to learn through conversation, drill patterns, oral and aural comprehension testing, dictation and language laboratory tapes. There are no major examinations, as testing is performed weekly on an accumulative basis. If you have some knowledge of German you are encouraged to challenge this course.

Prerequisites: none

Transferability: UBC, SFU, UVic.

German 102: Beginner's German II 3 credits

The continuation of German 101. By the time you complete German 102, you will have acquired good basic fluency in both the written and the spoken language. You will also acquire a sound knowledge of the structure of the English language as a valuable by-product of the course. If you have acquired some German at home or in school, you may register without German 101, but you will be required to write a short test.

Prerequisites: German 101, or permission of instructor

Transferability: UBC, SFU, UVic.

German 201: Intermediate German I 3 credits

Develops your basic knowledge of spoken and written German. Grammar and idiom will be covered, while comprehension and composition work will be developed through assignments, class discussion and oral practice in the language laboratory. Fluency in both German and English will be emphasized. By studying a variety of literary, scientific and philosophical texts, you will become proficient in the language and knowledgeable about the history and culture of the countries in which it is spoken. As fluency in both German and English is emphasized, native German-speakers will find both German 201 and 202 valuable "refresher" courses.

Prerequisites: German 102, or permission of instructor

Transferability: UBC, SFU, UVic.

German 202: Intermediate German II 3 credits

Continues with the basic approach of German 201, developing your ability in both spoken and written German. Methods used include composition, aural comprehension, conversation and language laboratory drill patterns. At this stage you are introduced to the techniques of translation and to the basic methods of literary criticism and text analysis. By the end of German 202 you should, with the aid of a good dictionary, be able to comprehend almost any modern German text. As fluency in both German and English is emphasized, native German-speakers will find both German 201 and 202 valuable "refresher" courses.

Prerequisites: German 201, or permission of instructor

Transferability: UBC, SFU, UVic.

Faculty

Alan Cameron, B.A. (Hons.) (Calgary), M.A., Ph.D. (UBC)

History

History seeks to find out what human beings have done in the past. By sifting and interpreting surviving evidence, historians create accounts of earlier civilizations, institutions, economies and individuals, along with their ideas. In addition to satisfying our natural curiosity about our origins, historians have convincingly demonstrated that their investigations of the past—whether they concern the causes of war, the affairs of a fur-trading company or the grim realities of peasant life—have direct bearing on the present.

Most societies have recognized the need to train and employ historians because knowledge of the past is essential to an understanding of the present; for example, history has a vital role to play in the current debate on the reform of Canadian Confederation.

Historical studies have additional attributes of interest to you as a student. Many of the topics addressed in other disciplines have historical dimensions which, when comprehended, make for a fuller understanding of those disciplines. In terms of Fraser Valley College's offerings, one might mention the obvious compatibility in studying B.C. history along with B.C. geography, or English history in conjunction with English literature.

Of obvious concern to students are the practical applications of historical studies: what kinds of careers will be accessible to the history student? History has long been an appropriate academic preliminary to careers in law, the social services and public administration. History is also a prerequisite to careers in public school teaching, in the restoration and maintenance of Canada's historical monuments, and in the museum and archival fields. Finally, there is the career of historian, as a university or college teacher or as a researcher for various public and private agencies.

How is history studied at Fraser Valley College?

Historical understanding is achieved through the clash of differing opinions which are usually the products of historians writing in different generations according to different methods and values. It is no wonder, therefore, that your own investigation of past events may yield several different yet plausible accounts.

Fraser Valley College's history courses are designed in large part to explore these differences through lectures and seminars in European, British and North American history with a view to reaching a more complete understanding of the past realities and their relationship to your society.

History 101: Canada, 1760-1867: Prelude to Confederation 3 credits

Examines the development of British North America from the time of the collapse of the French regime until the Confederation era. Topics covered include the British conquest, the fur trade, anglophone/francophone relations, the struggle for home rule, the rebellions of the 1830s, the economic transformation of central Canada, developments in the Pacific and Atlantic regions and the origins and nature of Confederation.

History 101, along with History 102, is basic to the advanced study of the humanities and social sciences within the Canadian context.

Prerequisites: none

Transferability: UBC, SFU, UVic.

History 102: Canada 1867 - 1967: The First Century and Beyond 3 credits

Investigates the development of the Canadian nation from the time of Confederation until the recent past. Among the topics to be examined are Macdonald's national economic strategy, conflict and consensus between English and French Canada, the Riel rebellions, rise of the grain trade and political protest in the Prairie provinces, the Laurier years, the impact of industrialization on Canadian society, the conscription crises, the waning of British influence and the increasing American impact on Canadian affairs, the Mackenzie King era and the Quiet Revolution in Quebec.

History 102, along with History 101, is basic to the advanced study of the humanities and social sciences within the Canadian context.

Prerequisites: none

Transferability: UBC, SFU, UVic.

History 105: British Columbia, 1774 - 1972 3 credits

The structure and content of our province's history from the time Europeans first arrived until the recent past. The following themes will be addressed: maritime and overland exploration and fur trade, colonial and gold rush society, the character of the stewardship of James Douglas, confederation with Canada, the dominance of the resource-based economy, the emergence of political parties and organized labor, Vancouver as the region's metropolitan focus, the status of minorities, and a profile of Chilliwack's society and economy.

Students planning careers in British Columbia's public schools are encouraged to enroll in this and other B.C. studies courses.

Prerequisites: none

Transferability: UBC, SFU, UVic.

History 109: A History of the English, 1066 - 1688: The Emergence of a Nation - State 3 credits

An examination of the issues that combined to transform England from a weak, medieval society into a strong, centralized, modern nation-state. Against the background of succeeding monarchs the constitutional, economic, military, political, religious, colonial, social and cultural themes that produced early modern England will be studied.

Your appreciation of English civilization will be enhanced by studying English literature (English 201/202) either subsequent to or concurrent with History 109/110.

Prerequisites: none

Transferability: UBC, SFU, UVic.

History 110: A History of the English, 1688 to the Present: Great Power Status and Beyond 3 credits

An examination of the significant factors that account for the rise of modern Britain and her empire to the heights of the world's greatest power during the Victorian era and her subsequent decline in the 20th Century to the status of a second-rank nation. To this end the economic, political, social, naval and military, imperial, diplomatic and intellectual forces that explain modern Britain's experience will be considered.

Your appreciation of English civilization will be enhanced by studying English literature (English 201/202) either subsequent to or concurrent with History 109/110.

Prerequisites: none

Transferability: UBC, SFU, UVic.



History 111: Europe, 1890 - 1939: An Age of Illusion and Disillusion 3 credits

An enquiry into twentieth century Europe to 1939, a Europe dominated by such revolutionary forces as technology, total war and the totalitarian regimes of Mussolini, Hitler and Stalin. Through a consideration of politics, economics, militarism, diplomacy, society and ideas, you will develop an understanding of the origins of contemporary Europe.

Prerequisites: none

Transferability: UBC, SFU, UVic.

History 112: Contemporary Europe, 1939 to the Present: From Ruin to Rejuvenation 3 credits

Traces the recovery of Europe from the awesome destruction of World War II to the new-found prosperity and optimism of the seventies. A study of such issues as total war, cold-war rivalry, the decline of empire, the "third world", student radicalism, the European common market and Eurocommunism will lead to an understanding of Europe's place in today's world.

Prerequisites: none

Transferability: UBC, SFU, UVic.

History 201: European History, 1300 - 1789: The Rise and Decline of the Ancien Regime 3 credits

A survey of the significant economic, political, social, intellectual, cultural and religious forces that combined to transform medieval Europe into the hub of early modern western civilization. The major themes include: the Renaissance, religious revolution, economic development, trade and empire, the age of absolute monarchy, the grandeur of aristocracy and the philosophers of the Enlightenment.

Prerequisites: None

Transferability: UBC, SFU, UVic.

History 202: European History, 1789 - 1917: The Revolutionary Age 3 credits

An inquiry into the significant economic, political, social, intellectual and cultural issues that, taken together, produced a revolutionary era in 19th century Europe. Among the themes to be considered are the following: political revolt - French and Russian style, the Industrial Revolution, the emerging masses, revolutionary ideas (Marx and Darwin) and the welfare of society.

Prerequisites: None

Transferability: UBC, SFU, UVic.

Faculty

Jack Gaston, B.A. (UVic), M.A., Ph.D. (U. of Sask.)

Robert L. Smith, B.A. (Notre Dame, Nelson), M.A. (UVic)

Mathematics

The study of science has been, and is, mainly a study of the order of our surroundings. Human beings are constantly striving to uncover the underlying laws which seem to govern the behavior of our environment. Rather than attempting to explain the workings of the physical world in terms of the properties of that physical world, we have 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, we have devised an ingenious way to offer an explanation that is independent of observed phenomena.

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 if you plan to major in a science, engineering or technology program and don't 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, or permission of instructor
Transferability: UBC, SFU, UVic.

Math 102: Introduction to College Math II 4 credits

A continuation of Math 101, Math 102 looks specifically at logarithmic, exponential and trigonometric functions. Additional topics may include determinants, matrices, complex numbers or linear programming.

Prerequisites: Math 101, or permission of instructor
Transferability: UBC, SFU, UVic.

Math 103: Finite Mathematics 3 credits

A collection of topics which are both interesting and useful, chosen to capture your imagination. The aim of this course is your development through the exercise of the ability to refine thought as a logical, progressive process and the development of conceptual ability from the intuitive to the very structured level of thought.

Topics covered will include logic, set theory, combinatorics and probability.

This course is particularly recommended to education students for the perspective on mathematics that it will help develop; and for economics and commerce students as an excellent preparation for statistics courses.

Prerequisites: Math 11, or permission of instructor
Transferability: UBC, SFU, UVic.

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 or Math 101, or permission of instructor
Transferability: UBC, SFU, UVic.

Math 105: Math for the Elementary School Teacher 3 credits

It has been recognized by various study groups that if a teacher is not at ease with mathematics, those resulting fears and prejudices are communicated to the students. This course is designed to give direct experience of mathematics and to allow you to experience your own thinking ability, thereby restoring confidence in your mathematical ability. It should be stressed that Math 105 is a mathematics course aimed at developing mathematical ability and is not a course in methods of teaching. We must understand the subject before we can teach it.

Topics include: Properties of natural numbers, the basis of arithmetic, other systems of enumeration, properties of fractions.

Prerequisites: none
Transferability: UBC, SFU, UVic.

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 their mathematical ability further. This course is a requirement for most first-year science programs.

Topics will 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, or permission of instructor
Transferability: UBC, SFU, UVic.

Math 112: Calculus II 4 credits

Calculus I was 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 will 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, and infinite series.

Prerequisites: Math 111, or permission of instructor
Transferability: UBC, SFU, UVic.

Math 150: Introduction to Computer Programming 4 credits

A practical introduction to computer use. Aspects of BASIC and FORTRAN, with emphasis on FORTRAN programming. Students wishing a more comprehensive introduction to computing should take Math 161 - 162.

Prerequisites: Algebra 12; Math 101 recommended.
Transferability: UBC, SFU, UVic.

Math 161: Introduction to Computing 4 credits

A general introduction to computing science. Topics include: algorithms, Turing machines, binary representation of symbolic information, binary arithmetic, basics of computer architecture, machine and assembly language, flowcharting and basics of structured programming and FORTRAN programming.

Prerequisites: Algebra 12/Corequisites: Math 111
Transferability: UBC, SFU, UVic.

Math 162: Programming in a High-Level Language 4 credits

Concepts and techniques of computer software design. Designing, writing, testing, debugging, documenting and evaluating programs in a high-level language (PASCAL).

Prerequisites: Math 161/Corequisites: Math 112
Transferability: UBC, SFU, UVic.

Math 211: Calculus III 4 credits

The concepts of Calculus I and II are here extended to cover more general cases. This generalization enables you 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 and analytic geometry, partial derivatives and applications, multiple integration.

Prerequisites: Math 112, or permission of instructor
Transferability: UBC, SFU, UVic.

Math 212: 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 will include: sequences and series, convergence tests, vector calculus, integral theorems. It will be helpful if you are familiar with the material in Math 221.

Prerequisites: Math 211, or permission of instructor
Transferability: UBC, SFU, UVic.

Math 213: 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 will include: first-order differential equation, applications of first-order differential equations, linear differential equations, Laplace transformations, series solutions.

Prerequisites: Math 211, or permission of instructor
Transferability: UBC, SFU, UVic.

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. It will be helpful if you are familiar with the material in Math 221.

Prerequisites: Math 211, or permission of instructor
Transferability: UBC, SFU, UVic.

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, or permission of instructor
Transferability: UBC, SFU, UVic.

Carollyne Guidera, B.Sc., M.Sc. (SFU)

Elaigh Guidera, B.S., M.S. (U. of Cal., Berkeley), M.Sc., Ph.D. (SFU)

Doug McDowell, B.Sc. (UVic), M.Sc. (SFU), Perm. Prof. Cert. (B.C.)

Linda Riva, B.Math., M.Math. (Waterloo)

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 them.

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 BC, 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: An 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 thought 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.

Note: Students who took Philosophy 100 prior to 1978 may take Philosophy 100 for further credit.

Prerequisites: none

Transferability: UBC, SFU, UVic.

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? These

questions, and the answers offered by classic and contemporary authors such as Plato, Hobbes, Locke, Rousseau, Mill and Marx will be examined in lectures, films, discussion and writing.

Prerequisites: none

Transferability: UBC, SFU, UVic.

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.

Note: Students who took Philosophy 100 prior to 1978 cannot receive further credit by taking Philosophy 120.

Prerequisites: none

Transferability: UBC, SFU, UVic.

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

Transferability: UBC, SFU, UVic.

Faculty

Paul Herman, B.A. (U. of Cal., Santa Barbara)

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 Math 11, or permission of instructor

Transferability: UBC, SFU, UVic.

Physics 102: Introductory General Physics II 4 credits

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 Math 11, or permission of instructor

Transferability: UBC, SFU, UVic.

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, or permission of instructor

Corequisite: Math 111

Transferability: UBC, SFU, UVic.

Physics 112: Light, Electricity and Magnetism and Atomic Structure 4 credits

The second half of Physics 111, 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 (Grade B + or better), or permission of instructor

Corequisites: Math 111 and 112

Transferability: UBC, SFU, UVic.



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 discussed in class. The course will be presented using lectures, tutorial periods and laboratory experiments.

Prerequisites: Physics 101 and 102 (Grade B or better) or Physics 111 and 112, or permission of instructor
Transferability: UBC, SFU, UVic.

Physics 221: Mechanics and Special Relativity 4 credits

Extends the concepts studied in Physics 101 and 111. Topics covered include kinematics; dynamics; energy; momentum; free, forced and damped oscillations; gravitation and relativity. The course will be presented using lectures, tutorials and laboratory experiments.

Prerequisites: Physics 101 and 102 or Physics 111 and 112, or permission of instructor
Corequisites: Math 211 and 221
Transferability: UBC, SFU, UVic.

Physics 222: Electricity and Magnetism and Circuits 4 credits

A study of steady state electric and magnetic fields; elements of D.C.

and A.C. circuits; complex vector representation of sinusoidal quantities and electric and magnetic properties of solids. Experiments in voltage; current and impedance measurements; RC, RL, and RLC circuits. The course will be presented using lectures, tutorials and laboratory experiments.

Prerequisites: Physics 101 and 102 or Physics 111 and 112, or permission of instructor
Corequisites: Math 212 and 213 or 214
Transferability: UBC, SFU, UVic.

Physics 224: Heat and Thermodynamics 4 credits

An introduction to the fundamentals of heat and thermodynamics. Topics include the laws of thermodynamics, phase change, kinetic theory of gases and classical and quantum statistical distribution. Laboratories on alternate weeks.

Prerequisites: Physics 101 and 102 or Physics 111 and 112 or equivalent
Corequisite: Mathematics 211 or equivalent
Transferability: UBC, SFU, UVic.

Faculty

Salah Elkateb, B.Sc. (Ain Shams, Cairo), M.Sc. (Cairo Univ.), Ph.D. (UBC)

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

Introduction to the various modes of political analysis including classical perspectives, political economy and empirical political analysis. Prerequisites: none

Transferability: UBC, SFU, UVic.

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 mechanisms of Canadian government will be viewed in terms of their dynamic interaction with the broader political environment. In addition, this course focuses on the Social Credit and New Democratic parties in British Columbia.

Prerequisites: none

Transferability: UBC, SFU, UVIC.

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 American and world politics.

Prerequisites: none

Transferability: UBC, SFU, UVIC.

Political Science 230: Comparative Politics 3 credits

An introduction to the basic structures, processes and policies of modern governments through an examination of foreign governments. The course will concentrate upon western, advanced industrial nations including France, West Germany, Great Britain and the Soviet Union, with comparative reference to the United States and Canada.

Prerequisites: Any 100 level course in political science, or permission of instructor

Transferability: UBC, SFU, UVIC.

Faculty

Scott Fast, B.A. (Washington), M.A. (UBC)

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 invariably 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 mankind'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 various descriptions of knowledge and the application of that knowledge in personal and community life; and in politics we 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 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 his life and 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, 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.

Please contact either Scott Fast or Rory Wallace for additional information regarding program content and registration procedures.

Faculty *Scott Fast, B.A. (Washington), M.A. (UBC)*
Rory Wallace, B.A. (SFU), M. Litt. (Edinburgh), Diploma Art History (UBC)

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 its emotional, motivational and social aspects.

There is no single approach to understanding human behavior, but psychologists have developed a number of theories and concepts.

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 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

An in-depth inspection of issues current in psychology and contemporary society addresses topics such as the role of women, Canadian social psychology, behaviorism and the design of society. The specific topics chosen by the instructor will be announced before the beginning of the semester.

Prerequisites: none
Transferability: SFU, UVic.

Psychology 101: Introduction to Psychology I 3 credits

Investigates the basic viewpoints of psychology with respect to learning, memory, thought, child development, sensation and perception, and physiology.

Prerequisites: none
Transferability: UBC, SFU, UVic.

Psychology 102: Introduction to Psychology II 3 credits

A continuation of Psychology 101 studies the basic viewpoints of psychology with respect to emotion, motivation, personality, social influence, abnormality and psychological testing.

Prerequisites: Psychology 101
Transferability: UBC, SFU, UVic.

Psychology 201: Experimental Psychology I 3 credits

Basic techniques of descriptive and inferential statistics and their applications to psychological research. Methods of graphing, central tendency, dispersion, relationship and various parametric and distribution-free statistical tests are included.

If you expect to major in psychology at university you should enroll in this course in the second year of your college studies. It is recommended that you take Psychology 101 and 102.

Prerequisites: none
Transferability: UBC, SFU, UVic.

Psychology 202: Experimental Psychology II 3 credits

The planning, conduct, interpretation and reporting of research in psychology; 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. If you expect to major in psychology at university you should enroll in this course in the second year of your college program.

Prerequisites: Psychology 201, or permission of instructor
Transferability: UBC, SFU, UVic.

Psychology 205: Social Psychology I 3 credits

Examines the effects of social stimuli on the behavior, thoughts and feelings of the individual; 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, or permission of instructor
Transferability: UBC, SFU, UVic.

Psychology 206: Social Psychology II 3 credits

Investigates the major theories of social psychology as they apply to the analysis of social behavior. Contemporary social psychological research methods will also be studied.

Prerequisites: Psychology 101 and 205, or permission of instructor
Transferability: UBC, SFU, UVic.

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, or permission of instructor
Transferability: UBC, SFU, UVic.

Psychology 220: Psychology of Adolescence 3 credits

Includes description of its physical, emotional, cognitive and social and moral development as well as major influences upon it such as the home environment, adult society, peer culture, school and choice of career.

Prerequisites: Psychology 101 and 210, or permission of instructor
Transferability: UBC, SFU, UVic.

Psychology 230: Adulthood and Aging 3 credits

Addresses the psychological aspects of life after adolescence and may include topics such as maturity, marriage, job satisfaction, parenting, adolescence, influence of sex and age differences and death.

It would be helpful if you are familiar with the material in Psychology 220.

Prerequisites: Psychology 101, or permission of instructor
Transferability: UBC, SFU, UVic.

Psychology 240: Psychological Disorders 3 credits

This course surveys the basic and contemporary theory and research in behavior and mental disorder. Behavioral, humanistic illness, social and psychodynamic perspectives are investigated in order to understand types of disorders, e.g., the neurotic, psychotic, and affective. Models, definitions, assessment and treatment of disorder are also studied.

Prerequisites: Psychology 101 and 102, or permission of instructor

Transferability: UBC, SFU, UVic.

Psychology 250: Topics in Clinical Psychology 3 credits

This course addresses selected topics concerning psychological disorder and treatment in greater detail and at a more advanced level than in Psychology 240. Topics may include behavior therapy, self-control, biofeedback, Eastern psychological perspectives, behavioral medicine, consciousness, relaxation training and cognitive behavior modification.

Prerequisites: Psychology 101, or permission of instructor

Transferability: UBC, SFU, UVic.

Faculty

Valerye A. Hunt, M.A., Ph.D. (UBC)

Ronald C. Laye, M.Sc., Ph.D. (Alberta)

Astrid M. Stec, B.A. (Hons.) (Toronto), M.A. (UBC)

Religious Studies

Not offered in 1980/81

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.

Religious Studies 101: Religions of the West 3 credits

Studies of Judaism, Christianity, Islam, and the Baha'i faith.

Prerequisites: None

Transferability: UBC, SFU, UVic.

Religious Studies 102: Religions of the East 3 credits

The Vedic, Buddhist and Sikh faiths, and the Confucian way of life.

Prerequisites: None

Transferability: UBC, SFU, UVic.

Russian

"Language is intimately tied to man's feeling and activity. It is bound up with nationality, religion, and the feeling of self. It is used for work, worship, and play by everyone, be he beggar or banker, savage or civilized . . . We are witnessing in our time the greatest changes in the history of language learning . . . Formerly known by a few as a mark of education, languages are now studied by people from all walks of life. More languages are studied than ever before, and methods of learning are changing rapidly." (Robert Lado)

At Fraser Valley College we realize that the fabric of Canadian society is made up of many cultures, but has a basically bicultural weave. Thus we offer university transfer courses in French, German and Russian with hopes of expansion to other languages.

Many people ask "Why study a language?" The fact is that humanity's future on this planet rests on increased international trade, cooperation and understanding. We cannot hope to survive without understanding our fellow humans, and the key to this is learning the other person's language. As international trade develops, the need for multi-lingual resource personnel increases. And as more people travel, they realize the value of communication in another language.

Our goals in the language programs at FVC are to develop communication, so we place considerable emphasis on actually teaching you to speak the language.

If you can demonstrate sufficient proficiency in a language you may receive advanced credit and placement.

Why study Russian? Though Russian is not an easy language to learn, recent enrolments in Russian have increased significantly. It is the language of one of the three major world powers and is exciting to study. Russian has now become the second language of science after English. It has an almost phonetic alphabet and a logical, though complex, structure.

Canada's geographical proximity to the U.S.S.R., along with increasing commerce with this vast untapped market, will require more Canadian service and diplomatic personnel trained in Russian. The Soviets and their cultures, so long in darkness for the average Canadian, will be illuminated by such events as the 1980 Olympics, further co-operative space ventures and additional exciting hockey series.

Russian 101: Russian Language I 3 credits

Introduces the Russian language by an intensive study of the Cyrillic alphabet, the case and verb system, and essential vocabulary. Through the use of various audio/visual techniques to avoid translation, we teach you to speak, understand, read and write Russian by directly associating a visual idea with its verbal expression in Russian. Dialogues and conversations are placed within everyday situations to emphasize the "creative" aspects of learning Russian. Considerable time is spent on films and slides to discuss life in the Soviet Union and familiarize you with Russian culture.

Prerequisites: none
Transferability: UBC, SFU, UVic.

Russian 102: Russian Language II 3 credits

Continues to develop your ability to express yourself in oral and written Russian. It is sequential to Russian 101.

Prerequisites: Russian 101, or permission of instructor
Transferability: UBC, SFU, UVic.

Russian 201: Intermediate Russian I 3 credits

Reviews the important elements of Russian grammar studied in the first year, concentrating on the case and verb system. It develops your command of both oral and written Russian and introduces certain simplified texts for literary study. Films and slides are used to enrich the cultural content of the course.

Prerequisites: Russian 101 and 102, or permission of instructor
Transferability: UBC, UVic.

Russian 202: Intermediate Russian II 3 credits

This course, sequential to Russian 201, is designed to continue the development of the study of the Russian language begun in the previous course.

Prerequisites: Russian 201 or permission of instructor
Transferability: UBC, UVic.

Russian 251: 19th Century Russian Literature in English 3 credits

Introduces you to the richness of 19th century Russian society through its authors and their works. We take seven major authors of this period, such as Tolstoy, Dostoyevsky, Chekhov and Pushkin, and read selected works translated into English. These literary masterpieces are studied within the context of the historical, sociological and philosophical development of Russian society.

Prerequisites: none
Transferability: UBC, SFU, UVic.

Russian 252: 20th Century Russian Literature in English 3 credits

In this course we try to understand the development of Russian society since the revolution by examining major works of seven post-revolutionary writers, including Pasternak, Solzhenitsyn, Zamyatin, and Sholokhov. Some are pro-Soviet and some are biased against the changes in Russia since 1917, but all are fascinating reading. Once again, we read these works in English in an attempt to understand what has happened historically and politically in Russia in the last six decades.

Prerequisites: none
Transferability: UBC, SFU, UVic.

Faculty

Alan Cameron, B.A. (Hons.) (Calgary), M.A., Ph.D. (UBC)

Sociology

If you plan to work in an occupation that "deals with people" then sociology may be for you.

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 60s 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 in social groups and in the ways in which these groups are related to each other." (Coulson and Riddell, 1970)

Sociology 101: Introductory Sociology I 3 credits

An analysis of the basic concepts, methods and theoretical orientations which are characteristic of sociology, this course is designed to acquaint you with the discipline and to facilitate critical and logical thought concerning explanations of society and social interaction.

Prerequisites: none

Transferability: UBC, SFU, UVic.

Sociology 102: Introductory Sociology II 3 credits

Applies many of the concepts, theories and critical faculties developed in Sociology 101 to a study of specific institutions and social processes in Canadian society. In particular, the course will look sociologically at the political, economic and social structures of Canadian society.

Prerequisites: none

Transferability: UBC, SFU, UVic.

Sociology 210: Social Problems of Canadian Society 3 credits.

Studies a selection of the major social issues and problems facing Canadian society. These issues include Quebec separatism, Canadian regionalism, racial conflict, Indian and Inuit cultural adaptation, foreign ownership, and the Americanization of Canadian culture.

Prerequisites: Sociology 101 and 102, or permission of instructor

Transferability: UBC, SFU, UVic.

Sociology 220: Sociology of Women - Women in Canada 3 credits

Many women demand changes in their traditional role. This course examines these demands and traditional roles in an attempt to understand the relationship between women, the family and community in industrial society. Particular attention is paid to researching local issues and structures.

Prerequisites: none

Transferability: UBC, SFU, UVic.

Sociology 230: Individuals, Institutions and Social Change 3 credits

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 molded by various social forces. The course will focus on the "family" and the "work place" with attention also being paid to educational and other "socializing" agencies.

Prerequisites: Sociology 101 and 102, or permission of instructor

Transferability: UBC, SFU, UVic.

Faculty

Kevin Busswood, B.A. (Hons.) (UBC)

Colin Ridgewell, B.Sc. (Southampton), M.A. (SFU)

Note: Some sociology courses may be available as Directed Independent Study courses. Check with Student Services to find out what is available in any semester.

Theatre

A play is an event in time, and not simply words on a page. The text of the drama has been compared to a musical score or an architectural blueprint; only in live performance does the work become complete.

If you want to understand the play as a totality, even if you do not aspire to become a professional actor, the College offers courses with an emphasis on practical theatre. Classes in acting techniques, analysis, and history of the theatre focus on the production of live drama. These courses complement English 130 and 230, which treat the plays as literature.

Not all the courses listed below will be offered in any given semester

Theatre 101: Introduction to Theatre I 3 credits

A survey of the major historical periods in theatre from ancient Greece 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. Theatre tickets at student rates are offered where available.

Prerequisites: None

Transferability: UBC, SFU, UVic.

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. Theatre tickets at student rates are offered where available.

Prerequisites: Theatre 101, or permission of instructor

Transferability: UBC, SFU, UVic.

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

Transferability: UBC, SFU, UVic.

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, or permission of instructor

Transferability: UBC, SFU, UVic.



College Council

Mrs. Betty B. Meagher, *chairman; Chilliwack*
Mr. Ross Belsher, *vice-chairman; Abbotsford*
Mrs. Sophie Weremchuk, *Mission*
Mr. Bryan S. Hambley, *Abbotsford*
Mr. Wm. Davies, *Chilliwack*
Mr. Art Klassen, *Agassiz/Harrison*
Mr. G. W. Harris, *Mission*
Mr. Colin M. Robertson, *Hope*
Mrs. Sheila Gentry, *Hope*

Administration

Dr. Barry Moore, *Principal*
Marlys Southwell, *Secretary, Principal*

Don Calnek, *Bursar*
Virginia Ranger, *Secretary, Bursar*

Eric Woodroff, *Dean of Community Education*
Betty Sutherland, *Secretary, Dean of Community Education*

Dick Bate, *Dean of Instruction*
Marlene Cameron, *Administrative Assistant*

Erling R. Close, *Dean of Student Services*
Sally Scott, *Secretary, Dean of Student Services*

Nina Aitken, *Secretary, Public Information Officer*

W. E. Hanafi, *Director of Learning Resources*
Sandra Borrowman, *Administrative Assistance*

Ron Bowcott, *Director of Career Education*
Linda Krobath, *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 Scott, *Secretary, Director of Community Education (West)*

Beryl Fredrickson, *Regional Programmer (Hope)*

Ronald Coreau, *Regional Programmer (Agassiz)*

Sharon Syrette, *Regional Programmer (Mission)*
Sharon Hill, *Regional Programmer (Mission)*

Directed Independent Study Courses

Students at FVC have the opportunity to take selected courses as "independent study". This approach allows students to complete a University Transfer course without having to attend regularly scheduled classes. Furthermore, these courses are not tied to a

particular campus; instructors will be available on both campuses. More complete detail on the D.I.S.C. approach and further information on the individual courses being offered in 1980 - 81 academic year is available from Student Services and the Regional Offices.

Faculty and Staff

ABERNETHY, Adele	Secretary to Dir. of Vocational Programs	West
AITKEN, Nina	Secretary to Public Information Officer	East
ALLEN, David	Instructor, English	East
ANDERSON, Terry	Instructor, Human Services	East
ANDISON, Beryl	Payroll Supervisor	West
AZZARA, Corrinne	Director of Career Programs	East
BATE, William R.	Dean of Instruction	East
BEG, Anwar	Registrar	East
BERG, Margaret	Sen. Rec. and Reg. Asst.	West
BIRKETT, David	Student Development Specialist	East
BISSKY, Walter	Instructor, Welding	West
BORROWMAN, Sandra	Admin. Asst. to Dir. of LRC	West
BOWCOTT, Ron	Dir. of Vocational Programs	West
BULL, Colin	Day Custodian	East
BUSSWOOD, Kevin	Instructor, Sociology	East
CALNEK, Don	Bursar	West
CAMERON, Alan	Instructor, Languages	West
CAMERON, Marlene	Administrative Assistant, Dean of Instruction	East
CAMFIELD, Robert	Instructor, Biology	West
CLOSE, Erling	Dean of Student Services	West
COLLINS, Lorna	Student Activities Coordinator	West
COMMODORE, Heather	Instructor, Adult Basic Education	East
CORBEIL, Janice	Bookstore Clerk	East
COOKE, Virginia	Instructor, English	West
COREAU, Ron	Community Education Programmer	Agassiz
CREIGH, Jocelyn	Instructor, English	West
DAVIS, Alan	Instructor, Chemistry	East
DePAPE, John	Agriculture Education Specialist	West
DEWAN, Bertha	Secretary, Director of Career Programs	East
DIX, Linda	Accounts Clerk	West
DOLMAN, Frank	Director of Community Education	West
DOWDEN, Graham	Instructor, English	West
DOYLE, Barbara	Instructor, Fashion Merchandising	West
DUDLEY, Ron	Program Assistant, Welding and Mechanic Shop	West
DUKARM, James	Instructor, Mathematics	East
DYCK, Joyce	Paraprofessional, Office Careers	West
DYKES, Veronica	Bookstore Coordinator	West
ELKATEB, Salah	Instructor, Physics	West
ELLIOTT, Sheila	Instructor, Office Careers	East
FAIRCLOUGH, Marilyn	Clerk Typist, Purch. and Fac. Services	West
FAST, Scott	Instructor, Political Science	East
FERNSTROM, Ken	Instructor, Communications	East
FLECK, Dale	Steno Pool Clerk	East
FLEMING, Verna	Instructor, Adult Basic Education	East
FREDRICKSON, Beryl	Community Education Programmer	Hope
FUHRMAN, Peter	Instructor, Business Management	East
GAMMON, Lynda	Instructor, Fine Arts	West
GASTON, Jack	Instructor, History	West
GELETA, Peter	Instructor, ABE	West
GEORGE, Gerald	Student Development Aide	East
GILLESPIE, Pat	Instructor, Human Services	East
GREER, Len	Instructor, Mechanics	West
GUIDERA, Carollyne	Instructor, Mathematics	East
GUIDERA, Elaiagh	Instructor, Mathematics	East
HANAFI, Betty	Dir. of Learning Resources Centres	West
HARDY, Carol	Steno Pool Coordinator	East
HARNETT, Beverly	Instructor, Office Careers	East
HAROLD, Deane	Instructor, Adult Basic Education	East
HARPER, Ron	Media Coordinator, LRC	West
HERMAN, Paul	Instructor, Philosophy	East

HEYMAN, Richard	Audio/Visual Technician	West
HIGGINBOTTOM, Carole	Paraprofessional, Office Careers	East
HILL, Sharon	Regional Programmer	Mission
HOFFMANN, Mark	Student Development Specialist	West
HUNT, Valerye	Instructor, Psychology	West
HUTCHINSON, Catherine	Junior Records and Registration Assistant	East
INOUE, Judy	Head of Technical Services, LRC	West
JAKOBOW, Janina	Instructor, Fine Arts	West
JAKOBOW, Mircho	Instructor, Fine Arts	West
JOHNSTONE, June	Secretary, Dir. of Community Education	East
KLEIV, Susan	Lib. Asst. Acquisitions	West
KNOWLAN, Anne	Librarian	East
KORELUS, Eva	Lib. Technician Serials	West
KROBATH, Linda	Secretary, Director of Vocational Programs	West
LANGTRY, Marshall	Physics Lab. Asst.	West
LAYE, Ronald	Instructor, Psychology	West
LEE, Isabelle	Purchasing Agent	West
LITTLE, Tom	Instructor, ABE	East
LOUKO, Lisa	Senior Rec. and Reg. Asst.	East
LUU, Diane	Instructor, Reading and Study Skills	East
LYONS, Jim	Dir. Office Mgmt. and Accounting	West
MACINTOSH, Joan	Instructor Agriculture	West
MacLEAN, Diane	Instructor, Economics	East
MacLEOD, Varlene	Admissions Advisor	West
McCULLOUGH, Harvey	Instructor, Building Construction	Portage
McDOWELL, Doug	Instructor, Mathematics	West
McLAREN, Jack	Instructor, Adult Basic Education	West
MARSHALL, Georgina	Courier	West
MARTIN, Alan	Biology Lab. Asst.	East
MASON, Guy	Instructor, Business Management	East
MILLER, Ella	Receptionist	East
MITCHELL, Betty	Instructor, Office Careers	West
MITTER, Niina	Lib. Technician Monograph, Cat. and Processing	West
MOON, Barbara	Instructor, Biology	West
MOORE, Dr. Barry	Principal	East
MOREN, Laurene	Audio/Visual Booking Clerk, LRC	West
MORGAN, Elly	Paraprofessional, H.S.P.	West
NEAME, Laura	Public Services Librarian	East
NEVEAUX, Dauna	Library Technician	East
NICOL, Douglas	Instructor, Geography	East
NOSATY, Diane	Audio/Visual Technician, Library Technician	East
NOWELL, Victoria	Faculty Receptionist	East
O'BRENNAN, Rob	Lib. Asst., Cat. and Processing	West
ODDY, John	Student Development Aide	West
PARENT, Carol	Steno Pool Clerk	East
PINKIEWICZ, Barbara	LRC Tech. in Charge, Public Services	West
PINKIEWICZ, Sandy	Faculty Receptionist	West
POTTS, John	Instructor, Human Services	West
PULHAM, Brian	A/V Coordinator	West
RANGER, Virginia	Secretary to Bursar	West
REMPEL, Karen	Student Services Receptionist	West
RICHARDS, Christiane	Instructor, French	East
RIDGEWELL, Colin	Instructor, Sociology/Anthropology	West
RIVA, Linda	Instructor, Mathematics	West
ROHANTINSKY, Rosanne	Receptionist	West
ROSS, Arthur	Instructor, English	East
RUSK, Katherine	Instructor, Office Careers	West
SCOTT, Pat	Secretary, Dir. of Community Education	West
SCOTT, Sally	Secretary, to Dean of Student Services	West
SHULAR, John	Dir. Purch. and Fac. Services	West
SIMONSEN, Sue	Instructor Homemaker Training	West
SINGH, Kartar	Courier	West
SLADE, Peter	Instructor, Chemistry	West
SMILEY, Sandy	Senior Accounting Clerk	West
SMITH, Robert	Instructor, History	East
SOUTHWELL, Marlys	Secretary to Principal	East
SPEER, Henry	Instructor, Biology	East

STEC, Astrid
 STEGMUELLER, Sybille
 STOKES, Alan
 SUTHERLAND, Betty
 SYRETTE, Sharon
 THOM, Brian
 THORPE, Doug
 TUNSTALL, Don
 URQUHART, Betty
 VON HOLLEN, Gordon
 WALLACE, Rory
 WALTERS, Jenny
 WATSON, Jim
 WEBER, Tony
 WHITESIDE, Barbara
 WIGHT, Blake
 WILLIAMS, Helene
 WILLIAMS, Jean
 WOLFSON, Gloria
 WOOD, Leslie
 WOODROFF, Eric
 WYATT, Dave
 ZARCHIKOFF, William

Instructor, Psychology
 Receptionist, Student Services
 Shipper/Receiver
 Secretary, Dean of Community Education
 Community Education Programmer
 Instructor, Adult Basic Education
 Management Systems Officer
 Instructor, Geography
 Dir. of Community Education
 Physics Lab. Asst.
 Instructor, English
 Library Technician
 Instructor, Office Careers
 Cust./Main. Supervisor
 Instructor, Office Careers
 Instructor, Business Management
 Instructo, Dental Assisting
 LRC Technician in Charge, Public Services
 Instructor, Social Services
 Lab Assistant
 Dean of Community Education
 Instructor, Anthropology
 Instructor, Criminology

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