

FRASER

VALLEY COLLEGE

CATALOGUE

76-77



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Calendar of College Events

September 2-5	Registration & counselling	January 17-20	Registration evenings for Community Education leisure time courses
September 7-10	Community Education evening credit classes start	January 24-28	Start of Community Education leisure time classes
September 8	Start of the 1st term classes	February 2	Start of 4th term classes
September 20-23	Registration evenings for Community Education leisure time classes	March 21	Start of 5th term classes
September 27-30	Start of Community Education leisure time classes	April 8	Good Friday - college closed
October 11	Thanksgiving Day - college closed	April 11	Easter Monday - college closed
October 25	Start of 2nd term classes	April 23	Last day of classes
November 11	Remembrance Day - college closed	May 9	Start of the 6th term classes (if offered)
December 8	Start of the 3rd term classes	May 17	Victoria Day - college closed
December 20	Christmas holidays begin	June 3 - August 29	Pre-registration
January 4-7	Registration for Community Education evening credit classes, second semester	June 22	Start of the 7th term (if offered)
January 10-13	Start of second semester Community Education evening credit classes	July 1	Dominion Day - college closed
		July 2	Summer intensives end
		August 30 - September 3	Registration for evening credit classes - 1st semester

Timetable

TERMS (daytime classes)

1

Registration September 2, 3, 6, 7
Classes begin September 8
End of classes October 20

2

Registration October 21
Classes begin October 25
End of classes December 3

3

Registration December 6, 7
Classes begin December 8
Christmas holidays December 22 - January 3
Classes resume January 4
End of classes January 8

4

Registration January 31 - February 1
Classes begin February 2
End of classes March 14

5

Registration March 16, 17, 18
Classes begin March 21
End of classes May 2

If scheduled:

6

Registration May 3, 4, 5, 6
Classes begin May 9
End of classes June 17

If scheduled:

7

Registration June 20, 21
Classes begin June 22
End of classes August 2

SEMESTERS (evening classes)

1

Registration
(Cr. and Career) August 30 - September 3
All credit courses open . . September 7-10
Registration evenings
(Leisure Program) September 23 (Chilliwack)
 September 22 (Agassiz)
 September 21 (Abbotsford)
 September 20 (Mission &
 Hope)

Leisure Pro-
gram opens September 27-30

2

Registration
(Cr. and Career) January 3-7
All credit courses open . . January 10-13
Registration evenings
(Leisure Program) January 20 (Chilliwack)
 January 19 (Agassiz)
 January 18 (Abbotsford)
 January 17 (Mission &
 Hope)

Leisure Pro-
gram opens January 24-28

Closing Dates

The college is closed on these dates:

September 1 Labour Day
October 11 Thanksgiving Day
November 11 Remembrance Day
December 27 & 28 Christmas holidays
January 3 New Year's Day

April 8 Good Friday
April 11 Easter Monday
May 24 Victoria Day
July 1 Dominion Day
August 2 B.C. Day





I. You and your college

Fraser Valley College is different.

Like a century and more of rich crops, it's the product of this place, the Upper and Central Fraser Valley.

But it's also the product of some of the newest ideas in the field of higher education.

It embodies the very idea of a community college: it's a local institution, sensitive to local needs and adaptable to change, shaped by the students and the community it serves.

Fraser Valley College was established to provide post-secondary and community education for all the people of this area, regardless of age or academic background. Here you'll find people learning specific career skills or trades; people upgrading their general education; and people acquiring or improving skills in arts, crafts, hobbies, sports and other interests. Many programs are designed with the aid of advisory councils or local people with experience and understanding of the field.

The College is situated on two core facilities in the main population centres of its region, Abbotsford and Chilliwack; it has three regional offices in the other centres, Mission, Agassiz and Hope, to extend college services to all areas of the college region.

In addition to modern classroom and laboratory units, each core has a student centre and a Library/Learning Resources Centre.

But a college, after all, is not a collection of classrooms and books; it's an idea shared by students, faculty, administrators and the College Council which represents a cross-section of the citizens in its community.

Their idea involves a new look at "education": who it serves, where and how it should happen.

Education is your own way of developing your abilities and finding resources within yourself. It's not just something that happens to you in a classroom; you do it yourself, and thereby make it your own.

Education should be available to anyone who wants to learn, and it isn't limited to a classroom or a college campus. It comprises everything you do, your whole living experience.

What's a college for, then?

It's to provide the setting, the material, the framework, the most productive sequence for learning, and above all, access to people who can help you to discover the resources within you and your relationship to the world about you.

What makes one college different from another?

Philosophy, facilities, people and place.

- Our philosophy is centred on learning; we are not a research institution, we teach.
- Our philosophy of teaching emphasizes positive, active learning experiences that involve the student. We are student-oriented, and want to develop an interactive learning process.
- Fraser Valley College is a new community college. Therefore, the facilities we start with are the newest and best available. Much of what we acquire will be what our students tell us is relevant to a contemporary education.
- Our people are innovators; they are open, concerned, interested. And they are pioneers, students and faculty, administration and council.
- Our place is your place: the Fraser Valley. It sets the tone of our programs. What this college does must fit the needs of these communities, these people.

II. What does this college offer?

Fraser Valley College has programs to meet the needs of most prospective students.

There are career programs to prepare you directly for specific jobs.

There is a business management program, the first year of which is guaranteed transferable to the B.C. Institute of Technology business management program.

There is the opportunity to take the first two years of university studies while living at home here in the Valley; these "University Transfer" courses earn credits that can be transferred to B.C. universities and to many out-of-province institutions as well.

There is a leisure-time program of widely-varied general interest studies.

Descriptions of these programs start on page

There is a modern Learning Resources Centre (see page 26); a Learning Assistance Centre (see page 30); a program of cultural events; a wide range of student services which are also available to the community at large (see page 18); and a fascinating and involving student life (see page 24).



III. How do I get into the courses I want?

Registration is simple and easy:

- come to the Student Services office
- select your courses and complete the simple registration form
- pay the fee.

Counsellors are available and can help you with information on course planning, transferability and content.



IV. Who can attend FVC?

Fraser Valley College is a community college and designs programs to serve all adult residents of the Fraser Valley. Therefore, we follow an "open door" policy. This means that many programs have no other entrance requirements.

BTSD training (see page 38) is available for people who are 17 and older and out of school for a year.

Credit courses are available to anyone who is:

- (a) a high school graduate, or
- (b) 19 or older and out of school for a year, or
- (c) on advice of the school principal or superintendent.

FVC is designed for you.



V. What does it cost?

Senior Citizens	no charge
Vocational courses	\$15 per month
Community Education Courses	various fees, almost all under \$1 per hour of instruction
University Transfer, Technical and Career courses	\$20 per course (maximum of \$40 per term for a normal full-time load)



VI. Is financial help available?

In spite of careful budgeting and hard work at summer-and part-time jobs, many students still have difficulty making ends meet. Layoffs, strikes, accidents and reduced employment opportunities, etc., can prevent students from saving the money they need to complete a post-secondary education. However, students whose efforts to save have been thwarted don't need to give up plans to attend Fraser Valley College. The College is anxious to assist deserving students whenever possible, and that's why it maintains a financial aids and job placement office.

Students with money problems are encouraged to visit the Student Services Office on their campus to discuss their case with the Financial Aids Officer and, choose an appropriate form of assistance.

When it is not practical or possible for a student to find a part-time job, he or she may be able to get one of the various loans and grants which are available through Fraser Valley College. Loans are of two types: those which must be repaid with interest, and those which can be repaid without interest being charged at all. Grants which don't have to be paid back - are also of two kinds: scholarships, which are awarded on the basis of scholastic merit; and bursaries, which are granted on the basis of need with consideration given also to initiative, goals and satisfactory scholastic achievement.

By far the most popular source of financial assistance is the B. C. Student Assistance Program administered by the Provincial Government. Under this program, the Government has combined the B. C. Grant-in-aid with the Canada Student Loan Plan, to provide qualifying students with a single financial aid package which consists roughly of 3/5 loan and 2/5 grant. The student must apply for the whole package: the grant is not given without the loan.

To apply for the Canada Student Loan (and the B. C. Grant-in-aid) the student must:

1. pick up a Canada Student Loan Application (available at all FVC Student Services offices).
2. return the completed application to the Financial Aid officer (a) not later than October 6 (if assistance is needed for the full year) or (b) not later than January 31 (if funds are only needed for the second half of the year).

of the Christmas break (if funds are only needed for the second half of the year).

3. return the completed application to the Financial Aid Officer before July 1st if assistance money is wanted by the first week of classes in September.

The earlier an application is received by the Financial Aid Officer, the earlier assistance money can be placed in the hands of the student. At present, it takes about six weeks to process an application completely.

To qualify for a Canada Student Loan a student must:

- a) be a Canadian citizen or landed immigrant
- b) have been a resident of B.C. for one year
- c) be enrolled in or applying for admission to a qualifying program of studies as a full time student.
- d) show genuine need, according to specific criteria laid down by the Student Services Branch of the Department of Education.

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

High school students who will be entering FVC directly after graduation are encouraged to visit their high school counsellors or advisors to determine what local scholarships and bursaries are available to graduating high school students. Groups like the Rotary Club, the Royal Canadian Legion, and the Odd Fellows often provide bursaries up to \$200.00 to secondary students to study at a university or local college.

Fraser Valley College students progressing to one or other of the universities can obtain scholarships from the university they will be attending, in amounts ranging from \$75.00 to \$300.00. Descriptions of these scholarships are on file in the Financial Aid Office at FVC, but students must usually apply by letter directly to the university for application forms. In general, it is wise to submit applications early. U.B.C., for example, requires that applications be submitted no later than July 9th.

Further information about assistance available to FVC students, as well as the procedure and deadlines for applications, can be found in the Student Services Office. Students who apply for scholarships, bursaries and loans other than those provided by the B.C. Student Assistance Program should contact the Financial Aid Officer well in advance of the start of the academic year. Because of keen competition for scholarships and bursaries, as well as the time needed to process applications, they should be submitted, in fact, before May 30th. Applications will, nevertheless, be accepted throughout the school year.

VII. What services are available for students?

The aim of Student Services is to assist students to make the most of their college experience including both academic and non-academic activities.

Student Services personnel include professional and para-professional counsellors, the Registrar and the Financial Aids officer. These people provide a wide range of programs and resources.

- Individual vocational counselling to help students choose the most satisfying career goal.
- Individual personal counselling to explore areas such as communication with others, relating to instructors, family conflicts, etc.
- A variety of workshops and group counselling experiences. For example: career exploration, personal growth, relaxation techniques.
- Academic program planning for FVC and other educational institutions.
- A career resources library containing job information, university and college calendars, and self-help materials.
- Tests to help students explore interests and aptitudes.
- Assistance with reading and study skills.
- Financial aid information for Canada Student Loans, bursaries, etc.
- Student records and transcripts.
- Registration for academic and community education programs.

Appointments can be arranged, or just drop in. Evening counselling is also available.

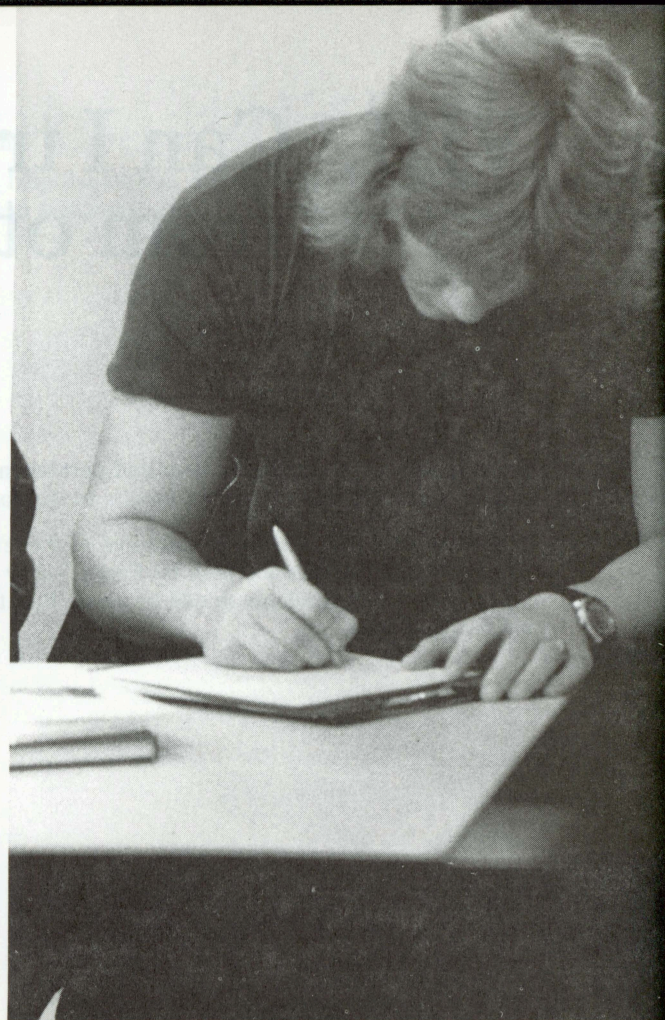
- Housing list.
- Child care information, including a "Trade-A-Kid" program.

Competent and understanding Student Services staff wish to help the student discover maximum personal and academic potential by providing clear, concise information in addition to a trusting, confidential environment for self-exploration and self-development.

VIII. Can I transfer credits from other institutions?

Students who have attended recognized post-secondary institutions or have undertaken special training in a skill area may be able to transfer credits to the college to meet requirements for a diploma or certificate.

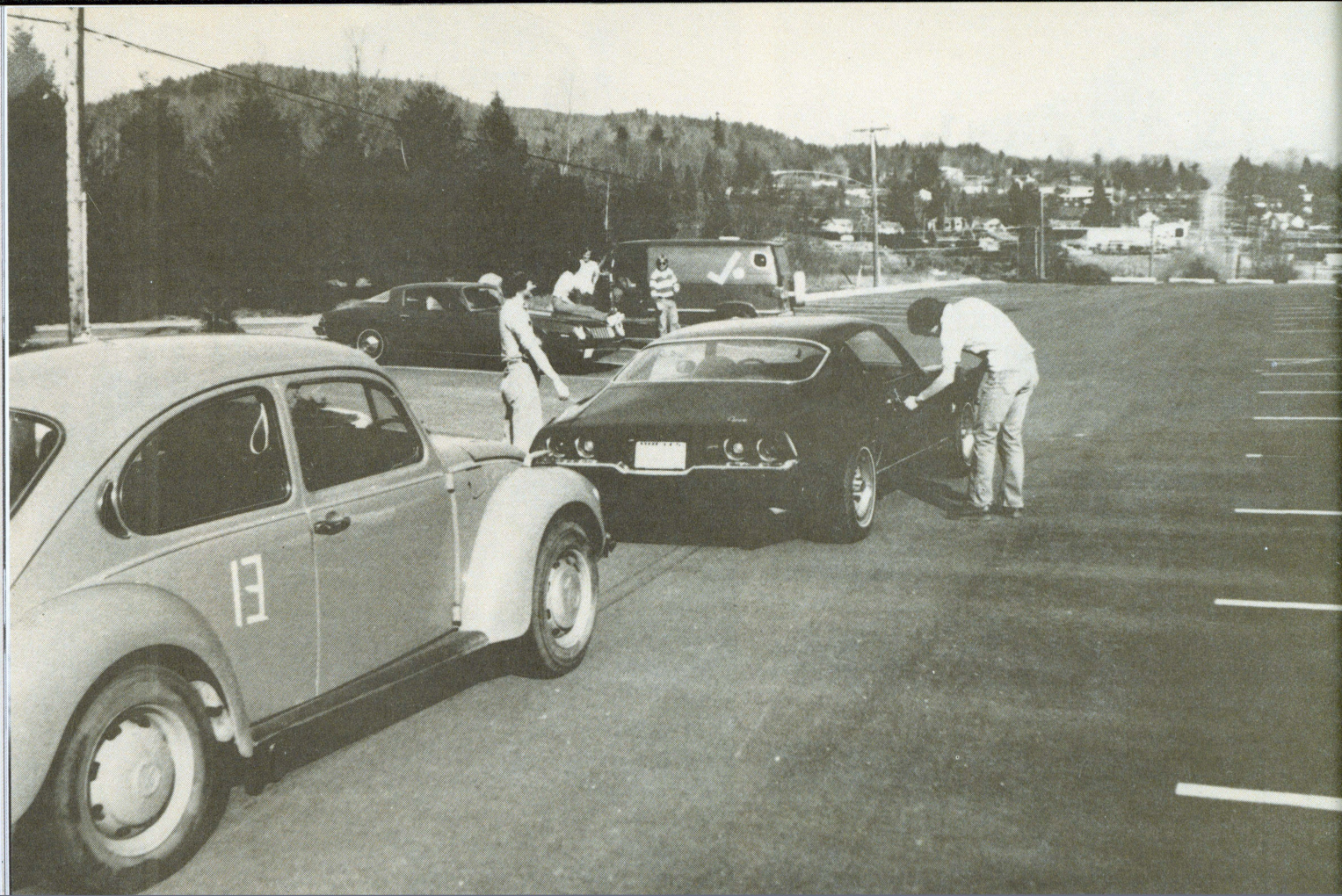
Transfer credits granted will be indicated in the letter of acceptance and will be recorded on the permanent record. Transfer credits accepted by Fraser Valley College may not necessarily be accepted by employers or other institutions. Students should be aware that transfer credits may not be used towards awards which require a full course load.



IX. Are there other ways to earn credits?

Fraser Valley College has a philosophical commitment to “non-traditional” education; specific details of such innovative programs are always under development and review, but included may be such ideas as:

- procedures for students to “challenge” courses; that is, a student who feels able to demonstrate mastery of the objectives of the course takes the final exam or other appropriate test; if successful, the grades are entered on the permanent record.
- credit for lifetime experience
- work-study programs.



X. What activities are there for students?

Student affairs and student government are run by FVC students themselves.

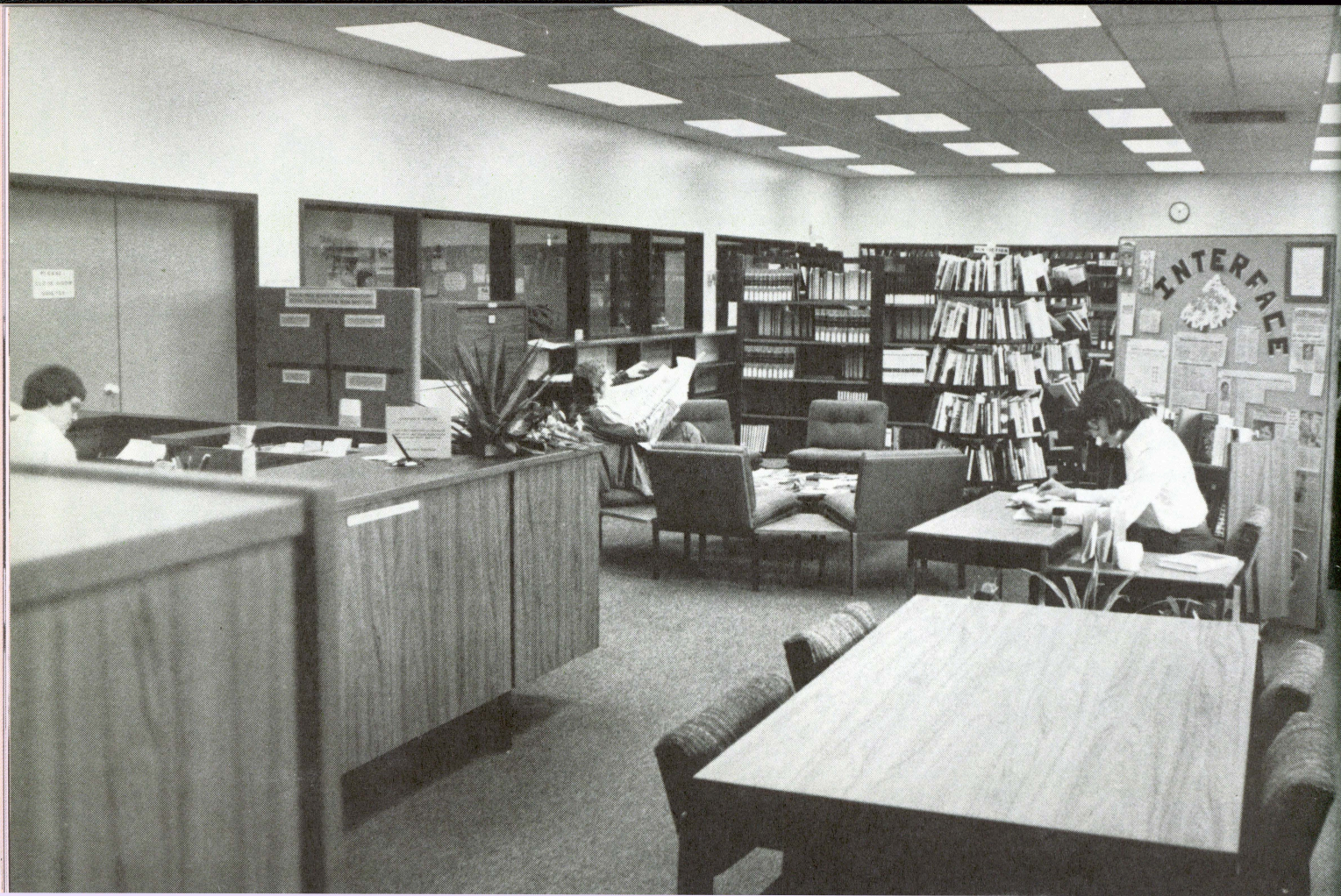
The student government is still evolving, with three main activity areas: sports, social affairs, and political activities.

Some previous activities include:

cross-country and downhill skiing,
badminton,
basketball,
volleyball,
tennis,
floor hockey,
ice hockey,

car rallies,
B.C. Students Federation conference,
dances,
pub nights,
speakers,
films,
fund-raising for charity

All students can call upon the Student Affairs Council or Student Services department for assistance in organizing new activities.



XI. The Learning Resources Centre

Each campus of the College is served by an attractive, rapidly-growing Learning Resources Centre, offering an up-to-date collection of both print and non-print materials including books, magazines, pamphlets, maps, films, slides, tapes, video-tapes, cassettes, etc.

Access to the vast collections of most other college, university and public libraries in British Columbia is provided by inter-library loan.

A wide range of audio-visual equipment such as projectors, recorders and playback units is available for use, in or out of the Learning Resources Centres, as are limited production facilities.

An experienced and interested staff is on duty during all opening hours.

Your student ID card also serves as your library card. Most materials may be borrowed for a full module and renewed as often as wanted, unless needed by other students.

You don't need a library card; the LRC is here to serve the whole community, and anyone can borrow materials if they have suitable identification. An FVC student ID card is, of course, adequate identification.

1. **East Campus (Chilliwack)**

Phone: Day - 792-0025, Night - 792-0027

Hours of Service - 8:30 a.m. to 9:00 p.m. - Mon. to Thurs.
8:30 a.m. to 4:30 p.m. Friday

2. **West Campus (Abbotsford)**

Phone: 853-7441

Hours of Service - 8:30 a.m. to 9:00 p.m. - Mon. to Thurs.
8:30 a.m. to 4:30 p.m. Friday

3. **Agassiz, Hope and Mission**

Have small collections in the College Regional offices, but also have full access to all the services of the larger campuses. The staff in your closest Regional Office will be happy to take your requests and in most cases the materials will be delivered to you within a day.

a) Agassiz:

7069 Cheam Avenue, Agassiz, B.C. (P.O. Box 388)

Phone 796-2254

Hours of Service - 8:30 a.m. to 4:30 p.m. - Mon. to Fri.

b) Hope

Box 1899, Hope, B.C. (downstairs from School Board Office)

Phone 869-9991

Hours of Service - 1:00 p.m. to 5:00 p.m. - Mon. to Fri.

c) Mission

33070 Fifth Avenue, Mission, B.C. (in Memorial Centre)

Phone 826-9544

Hours of Service - 1:00 p.m. to 5:00 p.m. - Mon. to Fri.

XII. The Bookshops

A bookshop is located in each campus for the convenience of students and faculty. It supplies all textbooks and accepts special orders for other publications. The bookshop also maintains a collection of carefully selected titles in paperback edition. Stationery, laboratory supplies and drafting equipment are stocked, jackets, sweatshirts, crests and jewellery will be available in college colours.

XIII. The Learning Assistance Centre

When you come to college, you may need help to develop the right study skills for this new, freer form of education. You may need extra help in one particular area. Personal problems or anxiety may temporarily disrupt your progress.

The Learning Assistance Centre which the college plans to implement in 1976 can help you cope with these problems . . . and often come out stronger for the experience.

Assistance will be provided in reading, writing, spelling, mathematics, speaking, listening, researching and study skills and techniques.

Opportunities will also be provided for personal development in effective study, such as confidence building, handling "exam anxiety", developing attitudes conducive to learning, etc.

For further information, contact the Student Services office.

XIV. The Grading System

The grading system at Fraser Valley College reflects a philosophical commitment: that the Colleges, responsibility to the student is to report achievement.

For that reason transcripts issued by FVC include only a report of those courses in which the student attained a passing grade. Here is the complete grading system:

	Grade	Interpretation	Grade Point
On Transcript	A	Excellent achievement	4
	B+		3.5
	B	Above average achievement	3
	C+		2.5
	C	Average achievement, satisfactory completion of requirements	2
	P	Pass. Basic course requirements successfully completed. This grade does not necessarily permit the student to pursue another course for which the graded course was a pre-requisite.	1
	CR	Credit. Non-competitive grade designation, which means the quality of the work completed is equal to at least a "C".	
	AU	Audit. Students may elect to take a course on an audit basis. This decision should be discussed with the instructor some time well in advance of submission of material(s) for determination of final grades. This grade requires the student to participate as a member of a class in the various classroom activities. Students auditing courses will not be required to submit material for grading purposes.	
	I	Incomplete, requires a contract for completion signed by instructor and student. Upon completion a grade will be assigned which will appear on the transcript.	
	W	Withdrawal.	
Not on Transcript	NC	No credit.	

XV. Community Education Program

The "Community Education" program includes courses in many subject areas which used to be classified as "adult education" or "night school".

Community Education courses are offered in Fraser Valley College's two main buildings, and in various other locations around Chilliwack and Abbotsford, and in community facilities around Agassiz, Mission and Hope. The courses are offered on a short-term or part-time basis, and are held both day and evening.

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 cooperates with community agencies in organizing co-sponsored courses and encourages community participation, as well as that of interested individuals.

Advisory committees comprising community representatives help college personnel in the planning and preparation of some courses.

Community Education courses will be offered in all centres in the college region, and can include such courses as these:

Credit Courses

University Transfer and Career courses, when offered as evening studies or in the regional centres away from the College's two core facilities, are part of the Community Education Program.

Vocational Program - on a part-time basis

Business Management
Office Careers
Automotive
Machine Shop
Construction Trades

Electricity & Electronics
Lumbering & Forestry
Engineering
Service Trades
Health Services, etc.

College Foundations - academic upgrading, or preparation for further college studies.

General Interest Courses

English & Citizenship
Personal Enrichment
Fine Arts
Home Arts
Hobbies and Crafts

Understanding Yourself and Society
Recreation and Fitness
Driver Training
Safety & First Aid

Ideas And Instructors Are Wanted:

You are invited to contact your local Fraser Valley College Community Education representative if you are interested in instructing or if you have any ideas or desires relative to programming.

Chilliwack	792-0025
Abbotsford	853-7441
Mission	826-9544
Agassiz	796-2254
Hope	869-9991

Fraser Valley College offers its main program in September and January; however, because it has the ability and responsibility to react quickly to requests for programs, courses will be offered throughout the year as required.

Information on these courses will be given through the media in the form of newspaper advertising, radio advertising, news releases and brochures.

Individual listings and time schedules will be published locally one to two weeks prior to the opening dates of the program.

In the early part of September and in the latter part of January the Community Education Department will offer an Open House in the college regions to enable people to meet their instructors and to register for programs. Registration is also possible via the mail, and by visiting any of the college offices at any time. Registration in the Community Education program is not completed until fees are paid; therefore spaces are not reserved in particular courses until the fee has been paid.



XVI. Special Events Program

From time to time, the college will sponsor or co-sponsor special events such as performances, workshops, short courses or seminars in the fields of music, drama, films or the arts. Events will be announced individually several weeks prior to their presentation.

Any community group wishing to work with the college in sponsoring such an event is asked to contact their local Fraser Valley College Community Education representative, or the college's co-ordinator of Special Events.

Past presentations in the Special Events Program have included dramas, modern dance and concert series.



XVII. College Foundations Programs

College Foundation Program

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

This program offers courses for both full-time and part-time students, and can be of particular value to those who lack certain prerequisites or for those who have been away from school for some time.

Four Ways To Upgrade Your Basic Skills and Education

1. **Evening college foundations** are offered in both East and West college locations and include a wide range of courses. You can take selections ranging from basic skills in English and Arithmetic; English as a second language; or high school level courses in the Sciences, Math, English, History, etc.
2. **Daytime College Foundations - BTSD (Basic Training for Skill Development)**

The aim of the daytime College Foundation Program is to enable students to upgrade basic academic skills in as short a time as possible, in order to meet employers' basic educational requirements, or to prepare for further education or training. These courses, which are called BTSD II/III and BTSD IV focus on English, Mathematics and Science. Both programs are offered at east and west college locations. These feature continuous intake and self-paced learning, which allow students to complete the course as soon as they have mastered the course objectives. The length of each program is variable to suit student needs but usually runs between three and five months.

Admission Requirements

Applicants must be 17 years or over, and must have been out of the public school system for at least one year.

While there is no set minimum educational requirement for entry, students should have a sufficient combination of education, experience and motivation to complete the program successfully.

Fees

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

3. General Education Development Test

The General Educational Development Tests are a series of five examinations in English Composition, Social Studies, Natural Sciences, Literature and Mathematics.

Many adults who did not graduate from secondary school acquire skills, through work, living experience, or independent study, at or above secondary school level. GED tests provide an opportunity for these people to earn an official document stating they have a Grade XII Secondary School equivalency standing; this may assist them in qualifying for better jobs or promotions, and in applying for admission to post-secondary educational institutions. Some people may wish to take the tests for personal satisfaction. While the Department of Education cannot guarantee that the GED certificate will be accepted by every employer or post-secondary institutions, it may be of considerable assistance.

Applicants must be, at the time of application:

- age 19 or over, and
- B. C. residents for at least six months, and
- out of school for at least one full academic year.

Application forms are available from any Fraser Valley College student services office. Additional information will be available there, including booklets of sample test questions and advice of how to prepare for the test. The tests are scheduled several times each year in Chilliwack, B. C.

The \$5 administration fee for all or any of the tests is payable at the time of application. It is not refundable.

4. **Other, more specialized,** college foundation courses will be offered as the need arises.

Further Information

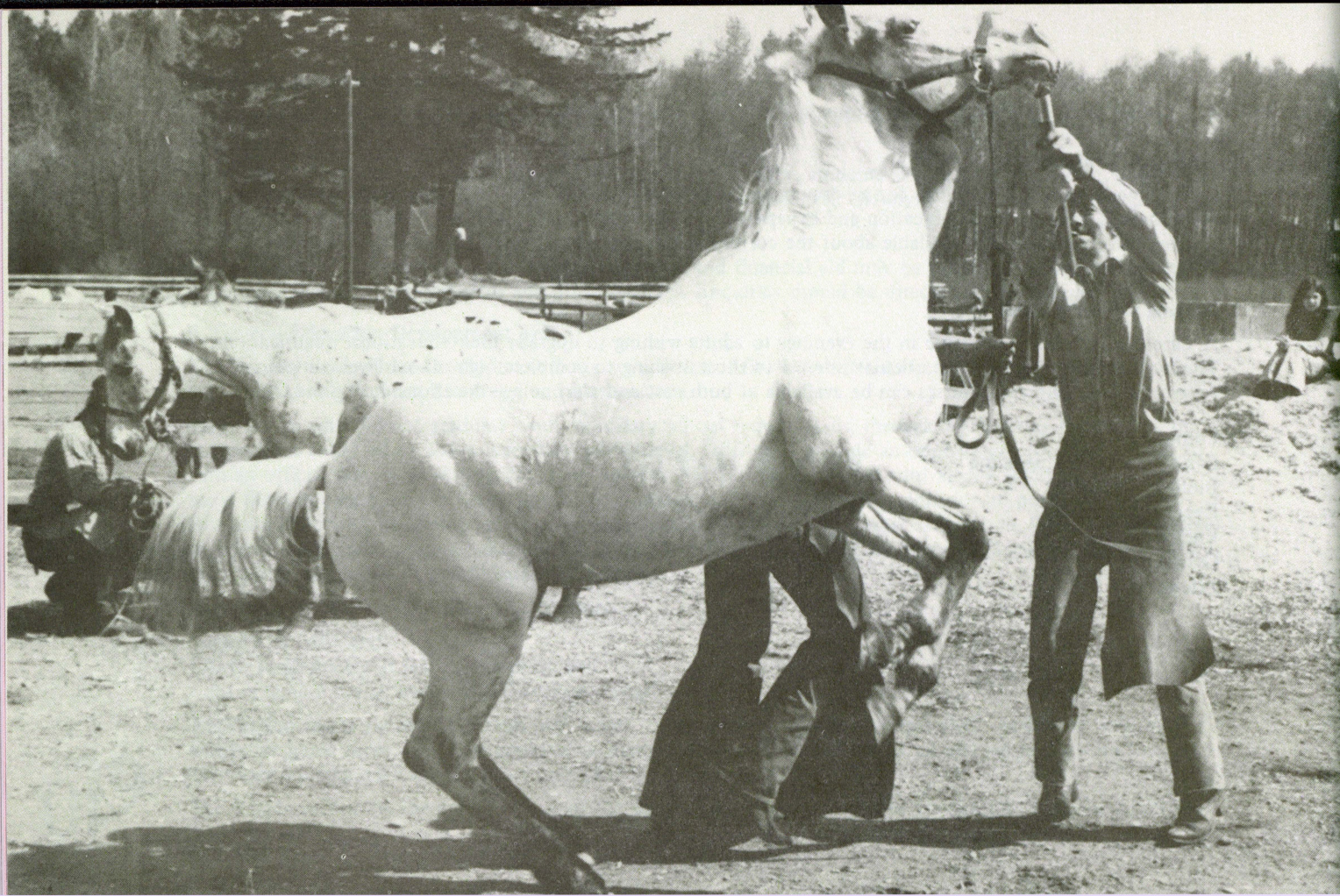
Contact your nearest FVC office for an opportunity to speak to a counsellor. You may also arrange for evaluation of your previous education and experience, testing of basic skills, and aid in setting up a program of studies. Information is also available about the correspondence courses directed by the B. C. Department of Education.

Evening College Foundations

A variety of courses is available in the evenings to adults wishing to upgrade their educational qualifications. These offerings should be of particular interest to those wishing to complete high school level courses and programs. The following courses can be available at both east and west college locations during the college year.

Course List

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



XVIII. Career and Vocational Programs

BASIC FARRIER TRAINING

The light horse industry of Western Canada is experiencing an unprecedented increase in the number of people interested in horses for relaxation, recreation and business.

To meet the increasing need for trained and competent persons to care for the animals, the Farrier Training Program has been established.

The course will offer a detailed study of the fundamentals of the trade, which will provide the trainee with the skills to continue in the trade, perhaps under supervision of qualified farrier.

Course Content

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

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

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

Requirements for Admission

Education

It would be to the applicant's advantage to have completed grade 10 or better, however, adult applications with less than Grade 10 but with related experience are encouraged to apply.

General

Most farriers in Canada are self employed, therefore applicants for this course are expected to fall into the following categories:

- I. 18 years of age or over and physically suited to this strenuous occupation.
- II. To be able to provide proof (letters of reference, etc.) of having at least one year's experience working with horses in one or more of the following: (a) Training (b) Breaking (c) Breeding (d) Ranching (e) Grooming (f) Guiding (g) Shoeing and Trimming.
- III. To be able to purchase his or her own hand-tools when completing the second week of the course. (Cost \$300.00)
- IV. To have suitable transportation to enable them to carry the heavy equipment necessary for the Farrier profession.

Commencement and Completion Dates

September 7th, 1976 - December 10th, 1976

January 3rd, 1977 - April 1st, 1977

Fees

\$15.00 per month

BUSINESS MANAGEMENT

The accelerating development of scientific knowledge and of the behavioral sciences increases the complexity of modern business management. The prospective business manager, therefore, must not only be intelligent and hard working, but also have a good business education.

The two year business management program offered by Fraser Valley College is designed to give the student a solid educational base on which to build a career in management. It stresses practical management skills and fundamental business theory to prepare the student for efficient administrative performance.

The first year of the program is equivalent to a similar business management program offered by the B.C. Institute of Technology and meets first year requirements for three management technologies: administrative management, financial management, and marketing management. The student can complete the second year of studies at B.C.I.T. and acquire in-depth exposure in these business fields.

The second year of the program at Fraser Valley College will provide the student with a broad exposure to functional business areas. The courses have been carefully chosen to expand the student's knowledge in subjects previously studied, such as accounting, marketing, and computers. At the same time, the student will acquire new knowledge in such fields as business law, personnel and industrial relations, and finance. Finally the student will be able to choose two optional courses to acquire knowledge in two specific areas of business such as real estate management, retailing, advertising, small business management, agricultural management or sales management.

Upon successful completion of the requirements of the two year program, the student will receive a diploma in business management. The student will be well equipped for many management positions in large companies. At the same time, the student will have gained particular expertise to manage smaller business enterprises, where one or two individuals are responsible for the successful performance of the business, such as real estate companies, farms, small retail stores, and supermarkets.

Unless a diploma is desired, students may enroll in individual courses which may be of particular interest to them, or which may help them in their present occupation.

Most of these courses are accepted for credit by B.C.I.T.; certain courses may be accepted for credit by the various British Columbia Universities. Furthermore, the various accounting societies such as R.I.A., C.A., and C.G.A. have accepted some of these courses for credit in their programs leading to professional designations.

Business Management Diploma Program

First Year

Term I

Business 301	Management in Industry	3 hours per week
Business 321	Accounting I	5 hours per week
Business 331	Business Mathematics	4 hours per week
Business 341	Marketing I	3 hours per week
Business 363	Business Communications I	3 hours per week
Business 303	Psychology in Management	3 hours per week
Business 335	Office Equipment and Organization	3 hours per week
Economics 201	Economics	3 hours per week
	Library and Research	8 hours per week

Term II

Business 302	Administrative Practices	3 hours per week
Business 322	Accounting II	5 hours per week
Business 332	Business Statistics	4 hours per week
Business 342	Marketing II	3 hours per week
Business 364	Business Communications II	3 hours per week
Business 336	Office Systems and Procedures	3 hours per week
Business 337	Introduction to Data Processing	3 hours per week
Economics 202	Economics	3 hours per week
	Library and Research	8 hours per week

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Second Year**Term I**

Business 401	Personnel Administration	3 hours per week
Business 421	Financial Accounting I	5 hours per week
Business 425	Finance I	4 hours per week
Business 441	Marketing Management I	4 hours per week
Business 465	Business Law I	3 hours per week
Business 437	Computers in Business	4 hours per week
	Two Options	6 hours per week
	Library and Research	6 hours per week

35**Term II**

Business 402	Industrial Relations	3 hours per week
Business 403	Organizational Behavior	3 hours per week
Business 422	Financial Accounting II	5 hours per week
Business 426	Finance II	4 hours per week
Business 442	Marketing Management II	4 hours per week
Business 466	Business Law II	3 hours per week
	Two Options	6 hours per week
	Library and Research	7 hours per week

35**Options**

Business 405/406	Real Estate Management I and II	3 hours per week
Business 407/408	Small Business Management I and II	3 hours per week
Business 409/410	Agricultural Management I and II	3 hours per week
Business 453	Retailing	3 hours per week
Business 454	Merchandising	3 hours per week
Business 447	Salesmanship	3 hours per week
Business 448	Salesmanagement	3 hours per week
Business 450	Advertising and Sales Promotion	3 hours per week

NOTE:

The offering of the second year of the Business Management Program is subject to approval by the Department of Education.

Requirements For Admission

Since the business management programs are very demanding candidates should have completed Grade 12 on the academic program. Mathematics 11 is a specific prerequisite.

Students who feel that they lack the necessary prerequisite education are advised to consult a counsellor about academic and refresher courses.

Employment Prospects

Students who successfully complete the first year business management program are guaranteed entry at a 2nd year level to any of the three business options at the B.C. Institute of Technology. Business Management graduates are currently in great demand because of the wide variety of management positions available in both private industry and the government.

Course Descriptions

General Management and Organizational Behavior

Busn 301 Management in Industry

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

No prerequisite

Busn 302 Administrative Practices

This course follows "management in industry" and is a continuation of the study of the functions of managing, directing and controlling. It includes a thorough examination of leadership, communication, motivation, supervision, and the control process. Additional topics such as administration and industrial relations are also covered. Case studies will again be used where possible.

Prerequisite - Busn 301 "management in industry"

Busn 303 Psychology in Management

This course introduces students to a psychological approach to administration through a study of the determinants of human behavior: personality, motivation, attitudes, perceptions, learning and leadership, and their application to the administrative process.

Busn 401 Personnel Administration

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

Busn 402 Industrial Relations

An introduction to the fundamental issues and facts of labor-management relations. Special emphasis is given to collective agreement content and interpretation, bargaining and basic labor economics.

Busn 403 Organizational Behavior

A study of man's behavior and attitudes in an organizational setting; the organization's effect on perceptions, feelings and actions; and man's effect on the organization, particularly how his behavior affects the achievement of the organization's purpose. It is the study of those who organize and those who are organized, and within this context such concepts as leadership, communications, power, authority, change, and conflict will be examined.

Prerequisites - Busn 301, 302 & 306

Busn 405/406 Real Estate Management I & II

The real estate function - land law, estates, and interests in land and the personal and business management decision process. The economic characteristics of urban and rural/real estate and the market: city growth and development; locational factors in influencing the determination of land use and ownership. Institutional lenders, the mortgage market, the functions of the real estate agent, salesman and appraiser.

Busn 407/408 Small Business Management I & II

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 basis accounting and control systems, budgeting, personnel, advertising, insurance, customer credit, and suppliers.

Busn 409/410 Agricultural Management

A study of the effective use of the land, capital and labor in the production and distribution of food in order to improve efficiency and productivity and thereby increase farm income. Also, it involves the efficient operation of farm-related businesses such as feed, fertilizer, agricultural, chemical and agricultural machinery enterprises. Agricultural Management has two important aspects. One is the management principles that are used in the planning, organizing, directing and co-ordinating of a business and in the marketing of its products. The other is the technology of the factors of production which include crops, livestock, soils and agricultural mechanization.

Accounting and Finance

Busn 321/322 Accounting I & II

Basic accounting procedures; closing the books; adjustments; working papers; merchandise operations; statement and ledger organization; special journals; forms of business organization; accounting principles; introduction to cost accounting; analysis of financial data; working capital; departmental and branch operations; consolidations.

Busn 421/422 Financial Accounting I & II

Review of accounting procedures, the accounting cycle, and the preparation of financial statements. Net income concepts, capital stock, surplus and dividends, accounting principles, assets, liabilities and reserves, analysis of working capital, application of funds. Statement from incomplete records, reorganizations, the price level problem.

Prerequisite - Accounting I & II Busn 321/322

Busn 425/426 Finance I & II

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. Methods for raising and utilizing intermediate and long-term funds. Capital budgeting. Working capital management. Dividend policy. Financial institutions. Business failure. International finance.

Business Mathematics

Busn 331 Basic Business Mathematics

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 as applied to the field of financial management.

Busn 332 Business Statistics

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 and statistical quality control.

Office Systems and Data Processing

Busn 335 Office Equipment & Organization

An introduction to the modern business office, the equipment required, and the machines utilized to provide management with necessary information for decision making. The importance of the general office will be examined and the commonly used machines - adding and calculating machines, cash registers, copiers and duplicating equipment - will be discussed. The importance of forms management and design will be examined. Students will acquire manual skills with various calculating machines.

Busn 336 Office Systems and Procedures

An introduction to manual, one-write, keysort, and machine systems covering such applications as billing, accounts receivable, accounts payable, expense distribution, purchasing, and receiving, inventory control, payroll distribution and payroll writing. A practice set in one-write forms is to be completed by all students. The course also gives a brief introduction to the interrelationship of the basic functions such as purchasing, receiving, inventory, production, selling, and disbursing.

Busn 337 Introduction to Data Processing

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

Busn 437 Computers in Business

The types of computers currently in use in business will be examined. Topics include computer hardware and software development, program preparation, input-output media and devices, data centres, operating systems, controls in computer systems, installing a computer, and current trends in the computer industry. Students will be required to code and execute a COBOL program.

Prerequisite - Busn 337 Introduction to Data Processing

Marketing

Busn 341/342 Marketing I & II

An introductory survey course which examines the marketing environment, and the fundamental principles underlying the selling of consumer and industrial goods and services. Topics such as market research, product planning, selection of trade channels, merchandising, advertising, pricing, promotion, and selling techniques, are discussed. Case studies are used extensively in this course to emphasize fundamental principles.

Busn 441/442 Marketing Management I & II

Knowledge of how the marketing systems operates as 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.

Prerequisite - Busn 341/342 Marketing I & II

Busn 447 Salesmanship

An introduction to professional selling. Emphasis on practical problems of locating and qualifying prospects, use of the depth approach, and improving sales preparation and organization.

Busn 448 Sales Management

General principles of sales management are examined. Emphasis is given to the human resource, with stress placed 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.

Busn 450 Advertising and Sales Promotion

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, TV, magazines, direct mail, outdoor, public relations. Copy, layout, art. Strategies and campaigns. Production and communications. Controls. Evaluating results. The course is designed to make the student a competent advertising critic.

Busn 453 Retailing

This course deals with fundamental principles of large-scale and small scale retailing. The areas dealt with are principles of retail gravitation, principles of location, trading area analysis methods, assessment techniques of market and sales potentials, productivity problems in retailing, life cycle of retail institutions, retail strategies, and sales promotion.

Busn 454 Merchandising

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 methods, etc. are considered. Merchandising in four different areas dealt with - retailing, wholesaling, international business, and industrial buying.

Environmental Studies

Econ 201/202 Economics

This is a one-term introductory course which presents basic economic theory and concepts to the student. Theoretical tools of economics are used to examine micro-economic issues in the Canadian economy. Micro-economic theory will be used to show its relevance in an analysis of the business firm, the price system, and the market system.

Busn 363/364 Business Communications

Introduction to general principles in written and oral communications and their application to business.

Busn 465/466 Business Law

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



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DAYCARE WORKER/SUPERVISOR

Careers In Working With Children

Daycare Worker/Supervisor Training Program

The need for qualified adults to work with young children has increased significantly in B.C. in recent years. To meet this need, Fraser Valley College continues to offer a one year certificate program which prepares women and men for employment as supervisors, workers, or teachers in daycare centres, nursery programs, private kindergartens and other centres for young children.

Graduates of this program are registered with Community Care Facilities Licensing Board.

The focus is on career competence. Theoretical material is closely integrated with the important experience of the demonstration practicum.

Students spend approximately 40% of program time in direct involvement with young children under the guidance and assistance of qualified supervisors and college instructors.

Programs of Study

Term 1	Credits
Child Growth and Development (part 1)	3
Working with Children (part 1)	3
Human Relations part 1 (Effective Relationships)	3
 Term 2	
Demonstration Practicum (part 1)	6

Term 3

Child Growth and Development (part 2)	3
Workshop Seminar (part 1)	3
Career Communications (part 1)	3

Term 4

Demonstration Practicum (part 2)	6
Workshop Seminar (part 2)	3

Term 5

Working With Children (part 2)	3
Human Relations part 2 (Helping Skills)	3
Career Communications (part 2)	3

This program may be modified to accord with changes in employment opportunities, licensing procedures, and college policy.

Acceptance Policy

Applicants must be in good health, with vigor and stamina, and must exhibit an adequate level of emotional stability and personality flexibility. A medical report of these criteria is required.

References from two persons (other than relatives) familiar with the applicant's relevant experiences with young children must accompany the applicant at an interview with college instructors. Age, educational background and life experience are considered along with date of application.

Enrollment in the program is limited in each of the two regional areas (Abbotsford and Chilliwack).

Employment Prospects

Overall, employment prospects are good.

There are currently about 20 daycare centres and nursery school programs in the college region. Communities in the Interior and Northern B.C. are experiencing difficulties in obtaining qualified staff.

Advisory Committee

A committee comprising local sponsoring centres, supervisors, public health, Department of Human Resources, Canada Manpower, College instructors and students, acts as a resource guide for facilitating community communication. Members of this committee are:

Course Descriptions

Daycare 301 Child Growth and Development - Introductory

Provides students with necessary background knowledge of the general principles of child growth and development from conception to middle childhood. Introductions to some basic research methods used in child study.

Prerequisite: none

Daycare 302 Child Growth and Development - Advanced

Investigation of theories regarding the development of personality from infancy to middle childhood. The importance of the developmental sequence and personality integration is emphasized. Techniques for recognizing and assessing personality strengths and weaknesses in young people are studied.

Prerequisite: Daycare 301

Daycare 311 Working With Children - Introductory

Enables students to acquire basic skills and techniques in planning and implementing developmental programs and guidance methods for young children. Special attention given to the study of educational theories and current daycare issues.

Daycare 312 Working With Children - Advanced

Students acquire further skills, knowledge and attitudes that will enable them to plan a physical and social environment conducive to support and development of the young child's total personality.

Prerequisite: Working With Children - Introductory

Daycare 331 Workshop Seminar - Introductory

Students plan, participate in and evaluate various activities that are appropriate for use in an environment for young children. These include art and creative experience; music; rhythm and innovative movement; science and social interaction; and communication through language and literature.

Daycare 332 Workshop Seminar - Advanced

Students utilize all available community resources: multi-sensory material, field trips, films, tapes, graphs, photographic records, demonstrations and displays. Students compile relevant research in the various activity areas and demonstrate program integration.

Daycare 321-2 Daycare Practicum

Offers students direct experience and involvement with young children in a diversity of field placement centres, including exposure to representative (realistic), and non-representative (ideal), daycare pre-school settings.

Communications 301 - Introductory

Offers students an opportunity to develop reading, listening, writing and speaking skills. Includes writing letters and presenting reports according to accepted business and professional standards.

Communications 302 - Advanced

Develops the skills of reading, listening, writing and speaking further in specific tasks related to the student's chosen career. Includes internal and external business communications, participating in and leading groups, conducting and reporting business meetings, using audio and visual equipment and materials, interviewing and being interviewed, motivating and persuading.

Prerequisite: Communications 301

Human Relations 300 (Effective Relationships) 3 credits

The main purpose of the course is to develop perceptual and response skills that increase clarity of understanding and lead to more effective problem solving in relationships; including perceptual attending, accurate listening, responding to feeling and meaning, and planning for action alternatives.

There are no course prerequisites or corequisites. In each term there are 10 hours of lecture, 5 hours of laboratory and 30 hours of seminar. This is a college credit, non-transfer course.

Human Relations 400 (Effective Relationships) Communicating To Help 3 credits

This course is an advanced knowledge and skill course designed to prepare participants to be more effective in positions which demand more skill in helping. The skills gained in this course will have a wide range of applicability: Included will be empathetic understanding, questioning, paraphrasing, conveying respect, genuineness, concreteness, specificity, and confrontation. Learning and evaluation methods will include the use of video tape.



OFFICE CAREERS

Business today offers many interesting and rewarding positions in the area of office careers. We intend to give each student the basic training necessary to successfully enter his/her chosen field. It is with this in mind that we offer a core of subjects from which a student may expand and choose one of these areas of specialization: Clerk-Typist, Clerk-Bookkeeper, Clerk-Stenographer, or Secretary.

The Clerk-General program option is designed specifically for those students wishing to gain a working knowledge of basic office routine.

Standards for the program are set so that every graduate will be competitive for available employment in the field.

Admission Requirements

Minimum educational requirement is Grade 10 (complete), except for the Secretarial Program where a Grade 12 minimum is recommended. However, employers usually give preference to applicants with Grade 12 graduation. Adults who have been out of the public school system for more than a year may have other factors, such as work experience and maturity, taken into consideration. The minimum age requirement is 19 years unless the applicant has been out of the public school system for two years.

Commencement and Completion Dates

Since all office careers courses are individualized, students may begin training monthly, whenever space becomes available. Training is complete when the student has achieved the level of skills required by the program. Typical time lengths are given with each course option.

Fees

\$15 per month.

Core Subjects (required for completion of certificate programs)

Typing I
Business English
Recordkeeping
Business Math
Bookkeeping I
Office Practice
Business Machines & One-Write

Clerk-Typist (6 months)

Dicta-Typing I
Payroll (optional)

Clerk-Bookkeeper (6 months)

Bookkeeping II
Payroll

Clerk-Stenographer (7 months)

Communications
Shorthand I
Shorthand II
Dicta-Typing I
Payroll (optional)

Secretarial (10 months)

Typing II
Shorthand I, II, III
Communications
Payroll
Dicta-Typing I, II

Clerk-General

Typing (basic)
Business English
Recordkeeping
Office Practice
Business Machines

Course descriptions

Typing I

This is a basic typing course to develop touch-control proficiency on the keyboard. Emphasis will be on development of good work habits, proofreading skill, and the ability to follow oral and written directions. The course combines speed and accuracy skill development with the basic elements of correspondence, manuscript, tabulation, rough draft material, and production of multiple copies. Stress will be on accurate and neat work. Speed requirement on completion of the course will be a minimum of 45 wpm.

Typing II

This course is designed to continue development of the student's typing speed and accuracy on straight copy and production work to a mastery level. Emphasis is placed on simulated office typing, proofreading, efficient production of complex manuscripts, tabulations, correspondence, and rough draft materials. Speed requirement of completion of this course will be 60 wpm.

Shorthand I

This course is a study of the theory of Pitman Shorterhand, a newer kind of shorthand. Emphasis is on the ability to read meaningfully and fluently from shorthand plate and from the student's own notes. Students will be able to take and transcribe shorthand accurately at 60 words per minute upon completion of the course.

Shorthand II

This course is a continuation of Pitman Shorterhand with emphasis on speed and development of business vocabulary. There is a review of theory, and skill in taking and transcribing materials is developed to a high degree of competence. A speed of 80 words per minute is required to complete this course.

Shorthand III

This course is a continuation of Pitman Shorterhand at an advanced level. Transcription skills and speed of taking down material is increased considerably. A speed of 100 words per minute is required to complete this course.

Dicta-Typing I

Students will learn efficient operation of transcribing equipment and coordinating hand and foot activities for smooth typing. Attention is given to the fundamentals of spelling, grammar, and punctuation which are of basic importance for a good transcriptionist. Emphasis is on producing mailable copy.

Dicta-Typing II

This course is a continuation of Dicta-Typing I with emphasis on transcribing office style dictation. Emphasis is on producing mailable copy.

Office Practice

This course is designed to provide the students with a background in the theory of office systems, and to introduce the students to the various filing systems in a practical manner, so that they can file and retrieve materials accurately and rapidly. Students will be given practical experience using various types of duplicating equipment. Emphasis will be placed on receptionist and secretarial duties, postal services, telephone techniques, and travel arrangements.

Bookkeeping I

The student will work through the basic accounting cycle, including journalizing, posting, preparing a trial balance, preparing financial statements (income statements and balance sheets), making closing entries, and preparing the post-closing trial balance. The student will also handle banking activities including deposits, bank reconciliations, and petty cash (imprest system). The student will process cash receipts, cash payments, and payroll.

Bookkeeping II

The student processes purchase of merchandise, using special journals and subsidiary ledgers, makes end-of-period adjustments, uses a worksheet, and incorporates these steps into the basic accounting cycle used in Bookkeeping I.

Business Machines

This course is designed to give students theory and practical experience in operating ten-key adding machines and electronic calculators. Simple mathematics and applications for business problems are also included. One-write systems are taken in this course also.

Business English

This course is designed to develop the student's ability to communicate effectively in business, and to realize the relationship of effective communication in all phases of human relations. A comprehensive study of basis grammar and punctuation principles is included. Students will be made to realize the importance of correct spelling so that they will be "spelling conscious" at all times.

Communications

This course is a continuation of Business English, designed to develop in the student the ability to write business letters that sell. Such letters may sell a product, a service, a point of view, goodwill, competitive advantages, or one's own abilities. Attention will be given to the application of good basic English skills in the composing and typing of all business correspondence. The basics of writing reports, memoranda, minutes and agendas will also be included.

Payroll

This course is designed to prepare a student to complete payroll records, including time sheets, pay envelopes, currency analysis sheets, and payroll registers. Current CPP, UIC, and income tax tables are studied.

Recordkeeping

This course is designed to familiarize the student with basic types of forms in an office, their function, and their preparation. This course also provides the fundamentals of maintaining cash records, office supplies records, preparing purchase orders and sales forms, and personal budgets.

Office Practice

This course is designed to provide the student with a practical experience in operating an office. The student will learn the fundamentals of office practice, including the use of office equipment, the preparation of office documents, and the management of office personnel. The student will also learn the fundamentals of office practice, including the use of office equipment, the preparation of office documents, and the management of office personnel.

HUMAN SERVICES TECHNOLOGY

Human Services Technology is an area of study for the development of skills which may be utilized in a variety of jobs offering service to people. This program is based on the assumption that there is considerable similarity in skills required for a diverse group of human service occupations. At a time when the need for increased technical knowledge is required for all Human Service areas this program attempts to identify and to teach basic skills necessary for this participation. At the same time as there are similarities in a number of the skills required in this work there are also distinct skills required in order to adequately specialize in specific areas of human services. This program is planned to meet both the above requirements by providing a core series of courses in the first year of study and special project courses for specialization in the second year.

One of the purposes in offering this area of study at Fraser Valley College is to assist in the preparation of students for eventual employment in the helping fields. A number of students may be drawn to the course because of their interest in human services and human relations which may not be specifically related to a definite employment objective. The college has a strong commitment to ensure that training offered is relevant to employment opportunities available.

The college expects to offer 3 areas of specialization in 1976-1977. They are Child Care, Geriatric Aid and Corrections Worker. Other areas of particular interest may be taught following consultation with the Program Co-ordinator. The second year courses offered subject to committee and budgetary approval not finalized at the time of printing this catalogue. All of, some of, or modifications of listed courses may actually take place.

There are specific entrance requirements for the Human Services Program. Grade 12 or equivalency is required. Mature students who have not completed Grade 12 will be required to take a Grade 12 equivalency test in verbal and written expression. A personal interview is required to clarify that students' interests and qualifications are consistent with the program objectives and requirements. Student Services staff (counsellors) have all the details and are available to advise students. Applications should be completed by June 15.

First Year Human Services Courses (Required)

Human Services 300 (also known as) **Human Relations** 3 credits

Effective Relationships 300: Communicating For Understanding and Effective Action (3 credits)

This course prepares participants to communicate more effectively in a wide range of situations, from home to work. The main focus of the course is to develop perceptual and response skills that increase clarity of understanding and lead to more effective problem solving in relationships: Including perceptual attending, accurate listening, responding to feeling and meaning, and planning for action alternatives. This course can be adapted to accommodate individual and group needs.

(There are no course prerequisites or corequisites. In each term there are 10 hours of lecture, 5 hours of laboratory and 30 hours of seminar. This is a college credit non-transfer course.)

Human Services 310 Introduction to Social Services 3 credits

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

Prerequisites: Human Services 310, & Effective Relationships 300 & 400.

Human Services 320 (also known as) **Introduction to Helping Skills** 3 credits

Effective Relationships 400: Communicating To Help (3 credits)

This course is an advanced knowledge and skill course designed to prepare participants to be more effective in positions which demand more skill in helping. This course can be taken by any persons interested but would be especially helpful to paraprofessionals and professionals who are interested in assisting others in

their choice-making and problem-solving process. The skills gained in this course will have a wide range of applicability: Included will be emphatic understanding, questioning, paraphrasing, conveying respect, genuineness, concreteness, specificity, and confrontation. Learning and evaluation methods will include the use of video tape.

Course prerequisites: Effective Relationships 300. There are no corequisites. In each term there are 10 hours of lecture, 10 hours of laboratory and 25 hours of seminar. This is a college credit non transfer course.

Human Services 330 Human Services Field Studies 6 credits

Students will spend supervised time in one or more settings appropriately selected. This will enable students to gain first-hand experience in work situations in which they may find themselves employed. The students will have an opportunity to practice skills gained in previous courses and receive some feed-back about their competencies. A field work practicum may be innovative in nature, in response to community need. There will be weekly seminar either on an individual or group basis, with the student and the field work supervisor, and/or the Human Services instructor.

Prerequisites: Human Services 300, 310, 320.

Human Services 340 Advanced Helping Skills 3 credits

This course is intended to provide an examination of the practicum using their experience-presentation method. Students' skill development will be evaluated and expanded through self and group critique of their practise. This course will also be a continuation of the Helping Skills Course, introducing major therapeutic models and current intervention practice. The first course will emphasize mainly listening and communication skills whereas the second course will emphasize intervention skills. Each student will be expected to present a field work experience for study and evaluation.

Prerequisites: Human Services 300, 310, 320, 330.

University Transfer Courses recommended for first year Human Services students:

English 100 Reading and Writing Prose 3 credits

This course concentrates on the study of essays and compositions. Students are expected to revise essays and to correct problems of composition.

Sociology 102 Introduction to Social Theory 3 credits

A study of the development of sociological theory; the main theories, concepts and models of the discipline.

Psychology 101 Introduction to Psychology 3 credits

An introduction to the major areas in the scientific study of behavior; psychology as a natural and social science, treatment of data, and the biological, environmental and developmental foundations of psychology.

Psychology 102 Introduction to Psychology 3 credits

Personality, social behavior and abnormal psychology are examined in relation to material already studied. The data of psychology are related to psychological testing, group processes, child rearing, personal adjustment, personnel and administrative practices, and modification of behavioral disorders.

The following is a required course for second year students:

Human Services 400 Advanced Human Relations

(also known as)

Effective Relationships 350: Communicating For Change Within Relationships (3 credits)

This course emphasizes the effective use of relationship skills learned in the previous course to resolve interpersonal conflict. This is a problem-solving seminar course with the central focus on learning to respond effectively in difficult family, marital, or work situations where knowledge and skill are needed to carefully ensure a constructive resolution. This is also a fun course to further develop and practice skills learned in the previous course.

Course prerequisites: Effective Relationships 300. There are no corequisites. In each term there are 10 hours of lecture, and 35 hours of seminar. This is a college non transfer course.

Human Services course options for second year.

Human Services 411 Child Care Theory 3 credits

This course is intended as an introduction to the theory of Child Care Work. An attempt will be made to identify the main difficulties of children who require intervention of the Child Care Worker both within the family or within the institution. There will be considerable emphasis on child development and pathology resulting from deprived or inadequate development. There will be some consideration of physical and mental handicaps of children.

Human Services 412 Gerontology 3 credits

This course is intended to be an introductory theoretical overview of the problems of the aged. The aging process will be considered both from the physiological point of view as well as the emotional and psychological. Problems of the aged and their families, community and social relationships will be considered.

Human Services 413 Corrections 3 credits

This course is an introduction to the theory of corrections within Canada. Consideration will be given to corrections practice in a variety of settings both community and institutional. The criminal justice system in Canada will be studied as applicable to the practice of corrections.

Human Services 421 Child Care Practice 3 credits

Prerequisite: Human Services 411. This course is intended as an introduction to the field of Child Care Practice, all facets of child care will be considered including the rationale for a variety of program models, programming for these models, and the actual care of the child both in family, community and institutional settings. Home management, first aid, etc. will be included.

Human Services 422 Geriatrics 3 credits

This course is to be a practical examination of programs for the aged both in a community, social and institutional setting. There will be considerable emphasis on the development of skills needed to care for and supervise the care of the elderly in residential settings. There will also be a detailed examination of

program development and skills needed for participation in these programs. For example, students may learn recreational, handicraft and exercise skills.

Prerequisites: Human Services 412.

Human Services 423 Corrections Practice 3 credits

An introduction to the methods and programs required in correctional settings, both at the community and institutional level. The emphasis is on human relations and intervention skills required in correctional settings, as well as through consideration of the most effective programs and methods currently operating in the community. Security provisions will be studied and practised in this course.

Human Services 430 Field Work Practicum 6 credits

Students will spend supervised time in an agency of their choice. The goals and objectives of this course will be similar to the Field Work Practicum in the first year, however, higher expectations will be required of students and they will be expected to interview in a more positive and effective way.

Human Services 441, 442, 443 3 credits

These courses will be seminars intended to summarize and add to previous courses in the special project area. They will examine particular problems and skills learned in the practicum in conjunction with courses at the 410 and/or 420 level.

University Transfer Courses Recommended for Human Services Students during the second year:

English 100 Reading and Writing Prose 3 credits

This course concentrates on the study of essays and composition. Students are expected to revise essays and to correct problems of composition.

Anthropology 101 Introduction to Physical Anthropology 3 credits

Physical Anthropology and Archeology has taught us much about evolution and about human societies of the past and present.

Anthropology 102 Introduction to Cultural Anthropology 3 credits

Basic concepts of the study: the societies, relationships and institutions of human kind; how people live in groups.

Prerequisites: None

Elective 3 credits

It is anticipated that students may wish to take as an elective a further university transfer course. Areas the students may find of interest and of value to the program include: Political Science, Economics, History, Geography and English.

Prerequisites: None

Other University Transfer electives may be substituted or added for credit following consultation with the co-ordinator.

Communication for Effective Relationships: An Interpersonal Skill Development Program

The courses in the Effective Relationships Program are designed to increase ability to function effectively in work and home situations. The program begins with basic human relations skills: attending, observing, and listening, and moves forward into advanced skills of responding, personalizing and initiating. Since the courses in this program are based on research done within the past five years, we are able to offer the most effective and up-to-date methods.

The Effective Relationships Program serves other programs within the College such as Daycare and Human Services Technology; and also offers Community Education evening courses to meet specific needs expressed by any group seeking to improve their effectiveness in human relations. This could include those who wish to study for personal growth or interest, professionals who relate to people on their jobs, or professionals who wish to increase skill and knowledge in human relations or helping skills. Please contact your counselling centre at Fraser Valley College or the program co-ordinator of the Effective Relationships Program.

Effective Relationships 300: Communicating for Understanding and Effective Action 3 credits

This course prepares participants to communicate more effectively in a wide range of situations, from home to work. The main focus is to develop perceptual and response skills that increase clarity of understanding and lead to more effective problems solving in relationships: included are perceptual attending, observing, accurate listening, responding to feeling and meaning, personalizing, and initiating action alternatives. This course can be adapted to individual or group needs.

Effective Relationships 350: Communicating for Change within Relationships 3 credits

Emphasizes the use of skills learned in the previous course to resolve interpersonal conflicts. This is a problem-solving seminar course with the central focus on learning to respond effectively in different family, marital, or work situations where knowledge and skill are needed to ensure a constructive resolution. It also develops and practices skills learned in the previous course.

Prerequisites: Effective Relationships 300.

Effective Relationships 400: Communicating to Help 3 credits

An advanced knowledge and skill course to prepare participants for positions which demand more skill in helping. This course can be taken by anyone interested, but would be especially helpful to para-professionals and professionals interested in assisting others in choice-making and problem-solving. Included will be empathic understanding, questioning, paraphrasing, conveying respect, genuineness, concreteness, specificity, and confrontation. Learning and evaluating methods will include the use of video tape.

Prerequisite: Effective Relationships 300.

Effective Relationships 450: Instructor Training for E.R. 300 3 credits

This course is designed to train para-professionals or professionals to teach Effective Relationships 300 to the people they work with. Participants who complete this course may be selected to teach E.R. 300 for Fraser Valley College day or Community Education evening programs.

Prerequisite: Effective Relationships 300 and permission of instructor.

MILKER TRAINING

There is a strong demand in the dairy industry for men and women who are qualified milkers. This course provides 114 hours of milk class lectures and 275 hours of milking and related chores. The practical experience is attained by actually milking herds twice daily on area farms for 10 weeks; the students work on several farms in order to gain experience with different types of equipment and different systems of operation.

Classroom studies emphasize milking machines and equipment, milk handling methods, dairy regulations, and clean milk, the dairy cow and its development, anatomy, digestive system, feeding, breeding, farm economics, nutrition, medicine, calves and their handling, farm waste management, and related topics. Specialists, either from the dairy industry or from the Federal or Provincial Departments of Agriculture, conduct some of the lectures.

Employment prospects are good as either relief or assistant milkers anywhere that dairying is well-developed.

Students should be in good health, and have a strong interest in the dairy industry.



WELDING

Welding is an industrial art in a highly competitive field. It requires co-ordination of arms, hands, eye and brain.

Basic metallurgy, heat treatment, blueprint reading, plate and typical layout, applied mathematics and principles of safety education are some of the technical subjects covered, and several welding procedures are applied to various types of metal.

The welding trade is universal in its application: construction welding appeals to some people because of the variety of working locations, while other welders prefer to remain in the industrial centres, where employment opportunities occur in practically every mechanical or metal trade.

Pre-employment Welding

Job training in arc and oxy-acetylene welding and blueprint reading.

This program is neither sufficiently long nor detailed to lead to a Basic Welding Certificate; however, welders trained in this program may have their training time credited toward the D.P.W. certificate.

Students who complete this program and a year or so of industrial experience, can be admitted to a Welding Upgrading program leading to their D.P.W. No. 3 certificate.

Course Content

Students will be introduced to different types of welding equipment, and receive instruction in sketching, blueprint reading, welding symbols and layout. Skills taught will include flame cutting, welding different types of joints, brazing, hard surfacing and gouging (arc-air).

Requirements for Admission

In addition to the general requirements for the college, students should have grade 10. It would be to the applicant's advantage, both on course and in securing employment, to have completed Grade 12 on the industrial program.

Applicants who do not have the minimum educational requirements, but who have worked for several years, may have their experience assessed in lieu of the stated educational minimum.

Applicants must be 18 or over, free from defects in vision, hearing, or breathing, and physically suited to the trade. Applicants for this course may be required to present a health certificate, and show proof of a recent chest x-ray.

Commencement and Completion Dates

The college will commence training when sufficient students have applied and when there are jobs in industry for the graduates. Interested students are advised to contact the College immediately to have their names placed on a waiting list.

It is expected that welding training will be offered about twice each year.

The training is carried on in the Matsqui Institution Shops, Abbotsford, on an evening shift (approximately 4:30 to 11:00 p.m.)

The course lasts five months (600 hours).

Employment Prospects

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

XIV. University Transfer Program

Welding Upgrading

Welding Upgrading Training is confined to persons presently or recently employed in welding, who wish to improve their techniques or become proficient in special processes.

Persons requiring provincial government certification are required to apply to the Welding Inspector, Department of Public Works, for assessment of their 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 certification in the following categories: DPW No. 3, DPW No. 2, DPW No. 1, DPW No. 4. Copies of operator qualification information sheets for DPW certification are available upon request from the welding instructor.

Special courses may also be arranged for the following:

- Tungsten Inert Gas (T.I.G.)

- Semi-automatic Gas Metal Arc

Course Content

Basically the program is individualized, so the content of the course will depend on the needs of the student. Students should discuss their individual training needs with the Instructor before enrolling in the program.

Requirements for Admission

Extensive welding experience or formal welding instruction of several months duration combined with experience in industry.

Commencement and Completion

The Upgrading Program will be run intermittently throughout the year, so applicants are advised to contact the college Admission Office to register. Students will be notified when a training space becomes available.

Length of training time will be variable for each trainee, in accordance with the Welding Inspector's recommendation and the Welding Instructor's evaluation of training progress.

Fees

\$3 per day; \$12 per week; \$40 per month. There may be additional costs for such items as tools and book deposits, special clothing, etc. Details are available from the Admissions Office.

Extra fees are charged for testing and inspection as per DPW information sheet.

Employment Prospects

Many jobs require specific certification, and so employment prospects usually improve with the higher certification possessed by the job applicant. Students prepared to travel to the more remote parts of the province and the country are more likely to gain suitable employment.

XIV. University Transfer Program

Fraser Valley College will offer an expanded selection of first and second year university transfer courses in 1976-77. Successful completion of appropriately selected courses should enable the student to pursue a degree objective at the B.C. University of his/her choice.

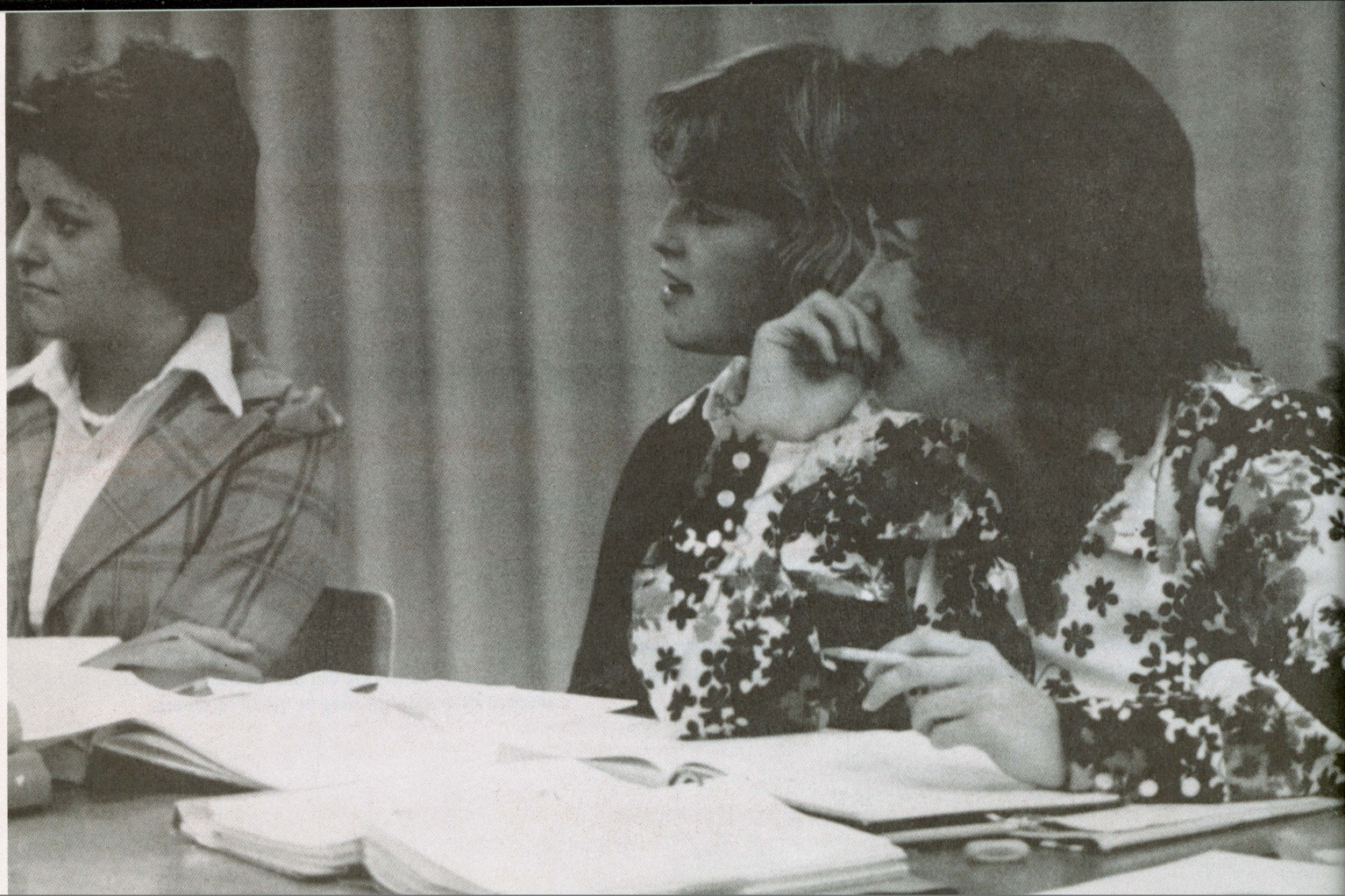
Students planning to transfer to a particular University, should carefully consult the calendar of that University. FVC counsellors will assist you in making the correct course selections.

While the College will do everything it can to ensure that students are properly placed, the final responsibility rests with the student.

Students planning to continue their education at another institution should inform themselves fully of the requirements of that institution.

FVC will make every attempt to offer students the best possible selection of courses. However, it may not be possible to offer all courses at both the Abbotsford and Chilliwack campuses. Some courses will be offered at Hope, Agassiz and Mission in the evenings.

For specific transfer information students should consult the College's Division of Student Services.



ANTHROPOLOGY

Anthropology 101 Introduction to Physical Anthropology and Archaeology 3 credits

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

Prerequisites: None

Corequisites: Anthropology 102 - Introduction to Cultural Anthropology.

Anthropology 102 Introduction to Cultural and Social Anthropology 3 credits

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

Prerequisites: None

Corequisites: Anthropology 101 (Physical Anthropology and Archaeology).

Anthropology 111 Indians of British Columbia 3 credits

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

Prerequisites: None

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

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

Prerequisites: Anthropology ("Indians of B.C.")

Anthropology 210

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

Prerequisites: None (Anthropology 102 recommended)

Anthropology 220 Culture Change 3 credits

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

Prerequisites: Anthro 102 (Introduction to Cultural Anthropology)

BIOLOGY

Biology 101 Introductory Biology 3 credits

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

Prerequisites: Math 11, Chemistry 11, English 12 or permission of instructor.

Biology 102 Introductory Biology 3 credits

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

Prerequisites: Biology 101 or permission of instructor

Biology 210 Introduction to Biology 3 credits

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

Prerequisites: Biology 101 and 102 or equivalent.

Biology 220 Genetics 3 credits

An introduction to the mechanisms of inheritance proceeding from classical genetics through chromosome theory, molecular genetics, biochemical and viral genetics, and developmental genetics to the relevance of genetics in medicine and in the study of population. 45 hrs. - combination seminars, labs., demonstrations, tutorials, fieldtrips.

Prerequisites: Biology 101 and 102 or equivalent.



CHEMISTRY

Chemistry 101 General Chemistry I 3 credits

This is a college level chemistry course which, with Chemistry 102, will satisfy requirements for non-science students. Topics include the nature of matter; atomic and molecular structure; the Periodic Table of Elements; properties of gases, liquids, solids and solutions; acid-base theory.

Prerequisites: B.C. Chemistry 11 and B.C. Mathematics 11 or B.C. Mathematics 11 (Grade B or better) or B.C. Mathematics 12 or permission of the instructor.

Chemistry 102 General Chemistry II 3 credits

A continuation of Chemistry 101, covering such topics as acid-base theory, oxidation-reduction; electrochemistry, elementary thermodynamics; kinetics and equilibrium; organic chemistry; nuclear chemistry; selected inorganic chemistry; biochemistry.

Prerequisites: Chemistry 101.

Chemistry 111 Principles of Chemistry I 3 credits

This course is intended for science and engineering students. Topics covered include atomic structure; molecular structure and bonding; gases, liquids, solids and solutions; oxidation-reduction reactions.

Prerequisites: B.C. Chemistry 11 and 12 or F.V.C. Chemistry 101 and B.C. Mathematics 12.

Corequisites: F.V.C. Mathematics 111 and Physics 101.

Chemistry 112 Principles of Chemistry II 3 credits

This course is a continuation of Chemistry 111. Topics covered include electrochemistry; thermodynamics; chemical and acid-base equilibria; chemical kinetics; organic chemistry; nuclear chemistry; selected inorganic chemistry.

Prerequisites: Chemistry 111 and Mathematics 111 and Physics 101.

Corequisites: Mathematics 112 and Physics 102.

Chemistry 211 Organic Chemistry I 3 credits

A study of the chemistry of aliphatic, alicyclic, aromatic and heterocyclic compounds (211 plus 212) specifically: alkanes, alkenes, alkynes, alcohols; stereochemistry; isomerism; basic spectroscopy; alkyl halides; reaction mechanisms; and organic polymers. The laboratory will include qualitative analysis and organic syntheses.

Prerequisites: *Chemistry 111 and Chemistry 112.*

Chemistry 212 Organic Chemistry II 3 credits

A study of the chemistry of aliphatic, alicyclic, aromatic and heterocyclic compounds (211 plus 212) specifically: aromatic compounds and electrophilic substitution; aldehydes, ketones, acids and related compounds; nitrogen compounds; carbohydrates, amino acids, proteins, enzymes. The laboratory will include qualitative analysis and organic syntheses.

Prerequisites: *Chemistry 111, Chemistry 112 and Chemistry 211.*

ECONOMICS

Economics 100 Introduction to Labour Economics and Labour Relations 3 credits

This course, utilizing current topics in labour economics and principles of supply and demand, or, more specifically, labour supply and demand, within a Canadian context. In addition, such specialized topics as unemployment, manpower policy, education, poverty and discrimination will be studied. Following this, the theories of imperfect competition will be used to initiate an examination of collective bargaining. In regards to labour relations, issues such as the role of government in labour relations, history of trade unionism in Canada, contract administration, conflict and its resolution (i.e., the strike, boycotts, work-to-rule, etc.) grievances and arbitration will be studied and discussed.

Prerequisites: None

Corequisites: None

Economics 110 The Canadian Economy 3 credits

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

Prerequisites: None

Corequisites: None

Economics 200 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 productive resources (or their services) from resource owners to business firms, and with their evaluation, and allocation among alternative uses. Economic models assuming perfect and imperfect competition will be compared. The role of government policy in effecting the distribution of goods and services is also analyzed. Special consideration will be given to the application of Microeconomic theory to agricultural problems, trade unions and collective bargaining, and poverty and discrimination.

Prerequisites: Economics 100 (preferably) or Economics 101.

Economics 202 Principles of Macroeconomics 3 credits

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

Prerequisites: Economics 100 or 101 (preferably 101)

ENGLISH

Grade at which student left school is not necessarily relevant. Those whose reading and writing skills leave their success in U.T. English open to question, will be referred to the Learning Skills Programme once this is in operation. Students who are uncertain of their skills in English should take English 100, as should most Education majors. (English 201, 202, and 220 are also advised for 2nd year students who wish to major in English or Education.)

English 100 should, in general, be the first English course taken. Those who are confident that they do not need it would be wise to begin with English 110 or English 140.

Two 100 level courses are prerequisites for any 200 level course. Any exceptions must be by permission of the English Department.

English 100 The Reading and Writing of Prose 3 credits

A workshop for students who want to improve their ability to read and write prose (non-fiction). Selected readings from an essay anthology will help students concentrate on the principles and practice of writing clear and effective sentences, paragraphs and essays.

Students who are not fully confident in their essay-writing ability are strongly advised to take this course before they embark on other college courses which require essays.

English 110 Introduction to Poetry and the Short Story 3 credits

An exploration of selected 20th Century poetry and short stories in the spirit of Francis Bacon: "Reading maketh a full man; conference a ready man; and writing an exact man." Students will be encouraged to read stories and poems carefully and discuss them articulately, and university transfer students will write a series of essays on literary topics.

Prerequisites none. Students who are not fully confident in their essay-writing ability are advised to take English 100 as a first course.

English 120 Introduction to Longer Fiction 3 credits

A study of some of the main themes and techniques in the modern novel and novella, with the aim of encouraging the student to read these literary forms attentively and discuss them articulately in the classroom. A series of essays on literary topics will be written by university transfer students.

Prerequisites none. Students who are not fully confident in their essay-writing ability are advised to take English 100 as a first course.

English 130 Drama 3 credits

Different kinds of plays, ancient and modern, are read, seen where possible, and discussed, so that students may develop an enthusiasm for, and understanding of, the theatre. Essays and an examination are required for university transfer credit.

Prerequisites none. Students who are not fully confident in their essay-writing ability are advised to take English 100 as a first course.

English 140 Introduction to Modern Canadian Literature 3 credits

An examination of Twentieth Century prose, poetry and drama which will encourage the student to read the texts closely, discuss them articulately in the classroom, and identify major themes and styles. A series of essays will be required from university transfer students.

Prerequisites none. Students who are not fully confident in their essay-writing ability are advised to take English 100 as a first course.

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

Lectures, discussions, essays on the 'classics' of English Literature: students are introduced to Chaucer's 'Canterbury Tales', Shakespearean drama, other 16th and 17th Century prose and verse - including Paradise Lost; the study of the 18th Century focusses on Pope and Swift. Essays and an examination are required for University Transfer credit.

Prerequisites: Any 2 of English 100, 110, 120, 130, 140.

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

Students see the beginning of the rebellion against reason, study Blake, the Romantic poets, and the work of the great Victorians, and move on to the literary innovators of the 20th Century, such as Shaw, Yeats and Joyce. Essays and an examination are required for University Transfer credit.

Prerequisites: Any 2 of English 100, 110, 120, 130, 140.

English 211 Introduction to American Literature, 1900-1940 3 credits

Representative prose, poetry, and drama will be seen against the social and intellectual background of the U.S. in the early part of this century. Major authors such as Henry James, Eugene O'Neill, and Robert Frost will be associated to the literary traditions that developed in reaction to the Nineteenth Century. Essays and an examination are required for university transfer credit.

Prerequisites: Any two of English 100, 110, 120, 130, 140.

English 212 Introduction to American Literature, 1940-1970 3 credits

With continuing focus on the developments of American literary tradition, the student will look at the innovative styles and points of view that emerged after World War II. Major authors such as Heller, Roethke, and Miller will be studied in relation to their literary tradition and their predecessors. Essays and an examination are required for university transfer credit.

Prerequisites: Any two of English 100, 110, 120, 130, 140.

English 220 Development of the Novel 3 credits

A study of the social and literary developments which made the novel possible and of the robust and varied works of the early novelists, Defoe, Richardson, Fielding and their successors.

Prerequisites: Any 2 of 100, 110, 120, 130, 140.



FILM

Film 110 Film Appreciation (North America & Britain) 3 credits

An introduction to film technique (camera, sound, lighting, montage, etc.) concurrently with a study of selected short and feature films from North America and Britain. Essays will be required from transfer students.

Prerequisites: None

Film 120 Film Appreciation (Foreign) 3 credits

An introduction to theories of film aesthetics and criticism, together with a study of selected foreign movies (with English subtitles). Essays will be required from transfer students.

Prerequisites: None



FINE ARTS

Fine Art 101 History of Western Art to 1600

A course designed to enable the student to acquire a knowledge and understanding of man's artistic accomplishments from cave art to the Renaissance. Painting, sculpture and architecture, their development over time and the manner in which they reflect their respective civilizations will form the subject matter of this course.

Fine Art 102 History of Western Art 1600 - the present.

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

(Fine Art 101 recommended but not required)

F.A. 111 Fundamental Drawing 3 credits

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

F.A. 112 General Drawing 3 credits

Provides an opportunity for further experiments in all media, both dry and wet, as well as colour. Includes object drawing, life drawing and a further study of human anatomy - skeleton and muscles. It is a continuing study of the draped and undraped figure and gesture related to emotion, character and theme.

Special consideration is given to instinctive rendering and interpretation.

Prerequisites: F.A. 111

F.A. 121 Fundamental Painting 3 credits

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

F.A. 122 General Painting 3 credits

Provides an opportunity to investigate the aspects of classical and modern oil painting, watercolours and tempera painting as well as the imaginative implementation of new materials. This course provides advanced study of problems like light and tones, emotional influences, colour perspective, figure and landscape in pictorial composition and the development of one's own language of visual expression.

Prerequisites: F.A. 121

F.A. 131 Fundamental Sculpture 3 credits

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

F.A. 132 General Sculpture 3 credits

Provides an opportunity for further modelling and investigation of classical and contemporary principles and techniques. It is a continuing study of human anatomy, movement and the 3D composition related to various materials like stone and wood. It also includes carved forms. The emphasis is on design and interpretation.

Prerequisites: F.A. 131

F.A. 141 Fundamental Ceramics 3 credits

An introduction to the art of ceramics through a review of significant works from cultures around the world. It provides a technical explanation that begins with properties, texturing, glazing, firing, glaze formulation and types.

Includes guidance in various hand forming methods and wheel work as well.

F.A. 142 General Ceramics and Sculpture Ceramics 3 credits

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

Prerequisites: F.A. 141

F.A. 151 Graphics - Printmaking 3 credits

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

F.A. 152 Graphics - Printmaking 3 credits

Provides an opportunity for further training in graphic media with emphasis on graphic design, press and chemical operations.

There is major involvement in intaglio techniques; etching and relief, aquatint sugar and salt aquatint mezzotint, deep etch, collagraph, multi-colour printmaking and combined processes.

Prerequisites: F.A. 151

F.A. 161 Fundamental Design

An introduction to the historical principles of design with an emphasis on the Bauhaus curriculum and its application. Materials like clay, metals, wood, stone, fibers, and fabrics are the materials which the student design with and redesign according to the need and function. This course is an introduction to graphic ceramic, textile, interior and architectural design.

F.A. 162 General Design 3 credits

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

Prerequisites: F.A. 161

F.A. 211 Life Drawing 3 credits

This course provides advanced study of the still-life and figure as well as free sketching. The student completes assignments using various media in a professional manner. Emphasis is on composition, sketching and studies related to the student's own assignment. Examples of works are incorporated in a portfolio in conjunction with other course needs.

Prerequisites: F.A. 112

F.A. 221 Life Painting 3 credits

An advanced study of the figure, still-life, landscape and free sketching in a assignment involving previous materials to create in a professional manner a finished artistic work or works. All kinds of traditional as well as new materials will be used with a major emphasis on composition for murals, mosaics, tapestry cartoon, as well as decorative panel composition.

F.A. 231 Advanced Sculpture 3 credits

The course provides advanced research into sculptural composition and its relationship to architecture and environment. Includes molding techniques, sculptural casting in concrete and metals, to develop a finished creative idea into a 3-D art product.

Prerequisites: F.A. 132.

F.A. 241 Advanced Ceramics and Sculpture Ceramics 3 credits

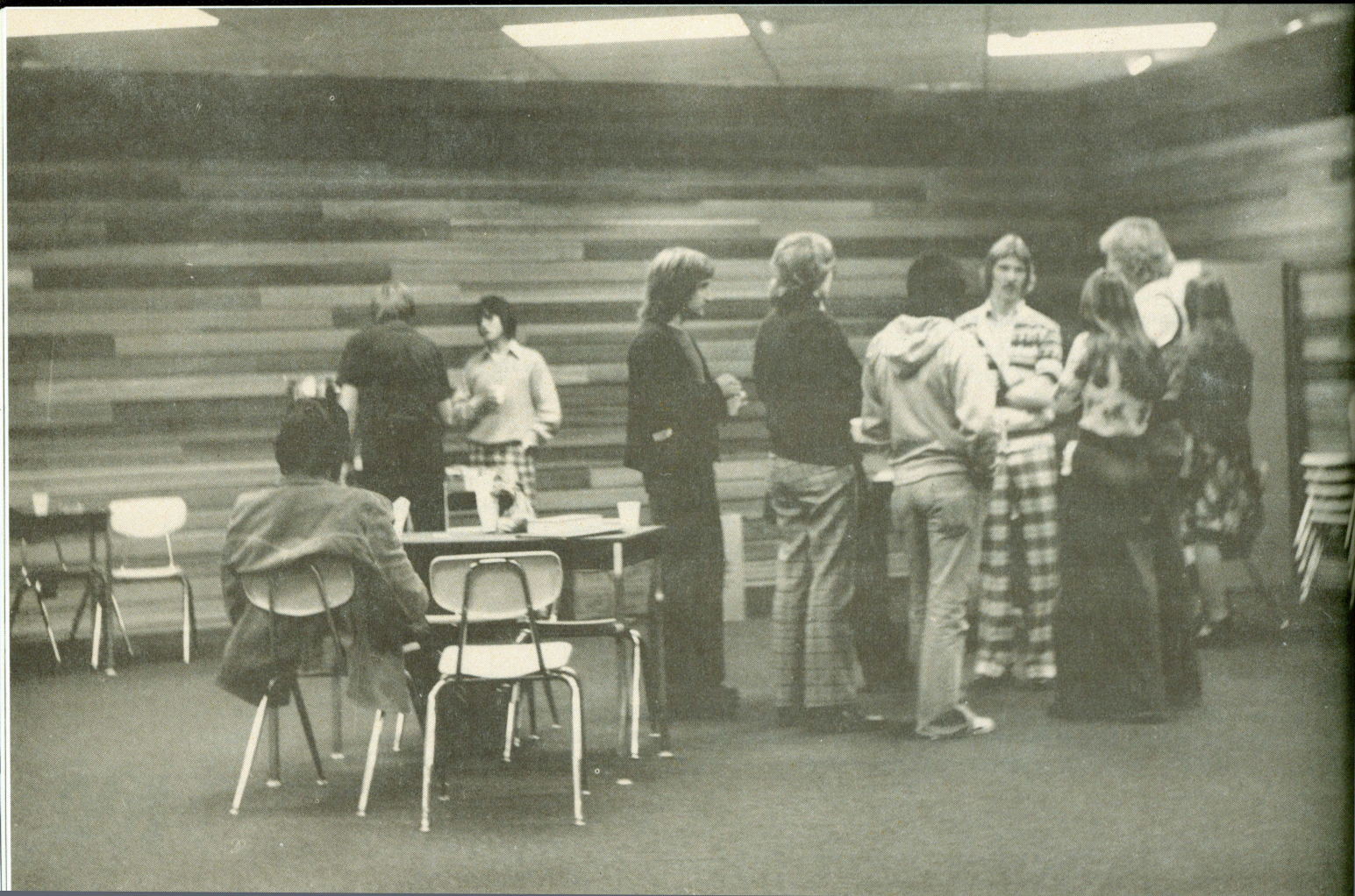
This course provides an advanced study of architectural and industrial ceramics. There will be advanced experiments in firing and kiln loading and an introduction to various types of kiln furniture and reduction firing. Includes gas, fuel and electrical kiln construction and primitive shallow kilns. Prospecting, preparation and testing the local clay are included. It provides important training in creative design and production.

Prerequisites: F.A. 142

F.A. 251 Graphics - Printmaking 3 credits

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

Prerequisites: F.A. 152



FRENCH

French 101 Beginner's French 3 credits

French 101 introduces the student to the French language by an intensive study of key grammatical concepts and of French pronunciation, using audio-visual techniques. The language is studied within the realm of the people and their culture to emphasize the human aspects of the language; considerable emphasis is placed on an oral approach.

Prerequisites: None: French 11 would be helpful.

French 102 Beginners' French II 3 credits

French 102 continues the study of the oral and written aspects of the French language begun in French 101.

Prerequisites: French 101.

French 111 French Language and Literature I 3 credits

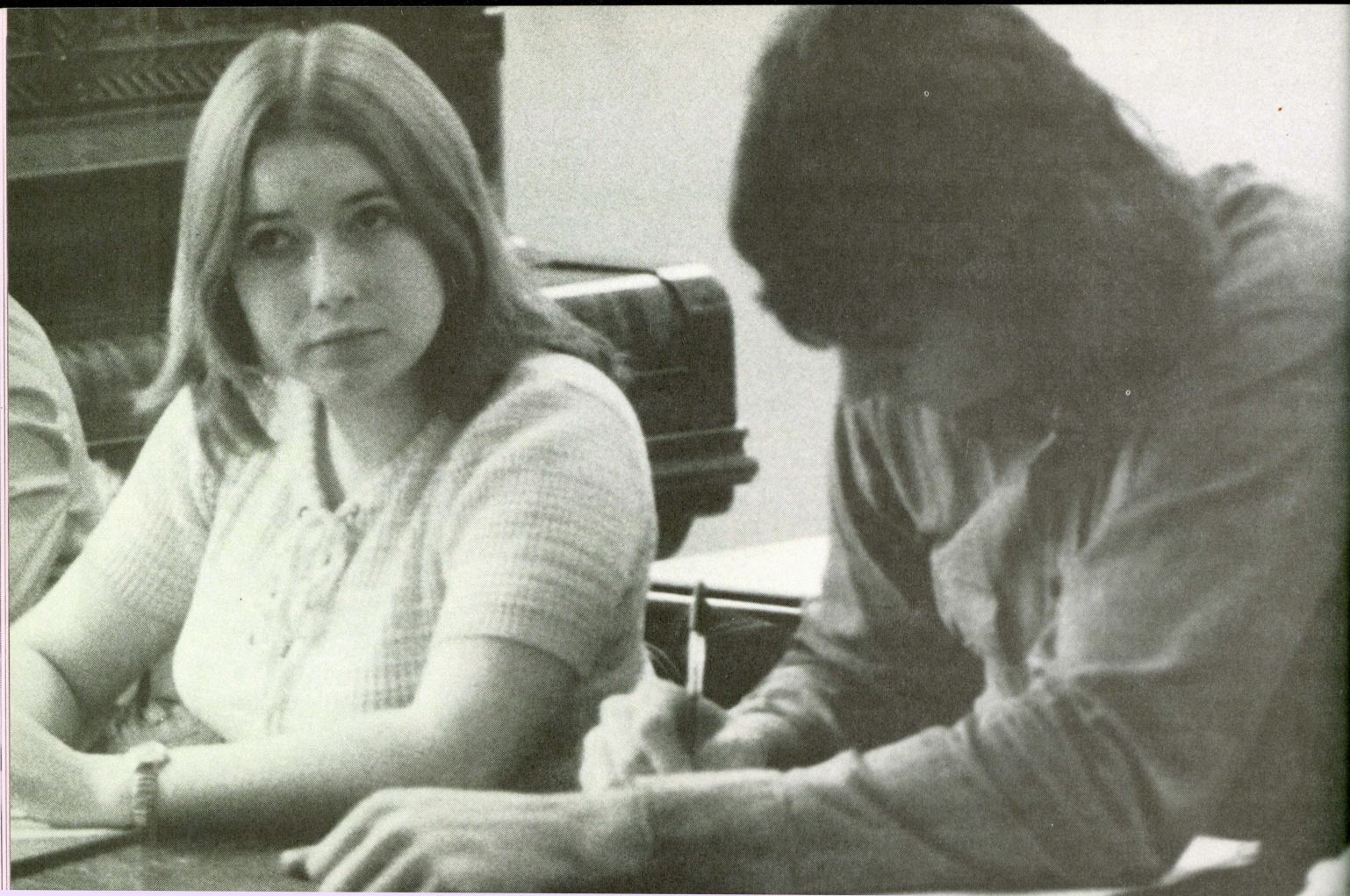
French 111 reviews essential elements of French grammar and attempts to improve the student's command of French written idiom. Audio-visual techniques are also used. The course introduces the student to French literature by selected reading; its oral approach also places considerable emphasis on French pronunciation.

Prerequisites: French 101/2 or French 12.

French 112 French Language and Literature 3 credits

French 112 continues the review of grammar and the written and spoken language begun in French 111.

Prerequisites: French 111.



GEOGRAPHY

Geography 100 Invitation to Geography 3 credits

This course is meant to provide a general introduction to the discipline. Emphasis will be placed on an examination of the fundamental concepts, methods, and techniques of contemporary geography. The central theme of the course is the interaction between man and his physical environment.

Prerequisites: None

Corequisites: Geography 120

Geography 101 Weather and Climate 3 credits

An introduction to the study and techniques of meteorology and climatology and their application to environmental issues.

Prerequisites: None

Geography 102 Evolution of the Earth's Surface 3 credits

A study of the origins and development of the earth's surface features. Emphasis will be placed on the physical processes underlying the dynamics of our changing landscape.

Prerequisites: None

Corequisites: Geography 101

Geography 110 British Columbia and the Lower Fraser Valley 3 credits

A regional analysis of British Columbia and the lower mainland. Using the concepts and techniques of regional geography, students will examine several topics including the historical development of settlement and political boundaries; man's changing perception of the environment, resource extraction and other forms of current economic activity, and the growth of an urban hierarchy.

Prerequisites: None

Corequisites: Geography 100

Geography 211 Human Geography 3 credits

The central theme of this course is an examination of the surface of the earth as the home of man. The course is designed as a broad survey introduction to human geography and as such, several important concepts will be presented. It is intended that the students will develop a range of skills that will allow them to describe and interpret the regions, societies and landscapes which result from the interaction between man and his environment.

Prerequisites: None: Geography 100 - 110 recommended

Geography 212 Location Analysis of Economic Activity 3 credits

This course is designed to introduce the basic concepts and theories of economic geography. Special attention is directed at an analysis of the location of settlement patterns, agricultural land use, resource extraction, energy development, manufacturing, retailing, and other economic activities. The objective will be to examine the implication of policy decisions on the spatial organization of economic activity at the local, regional, national and global scale.

Prerequisites: None: Geography 100 - 110 recommended.

Geography 280 Field Techniques in Human Geography 3 credits

An intensive field study course designed to acquaint students 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: A college level Human Geography course or instructor's permission.

GERMAN

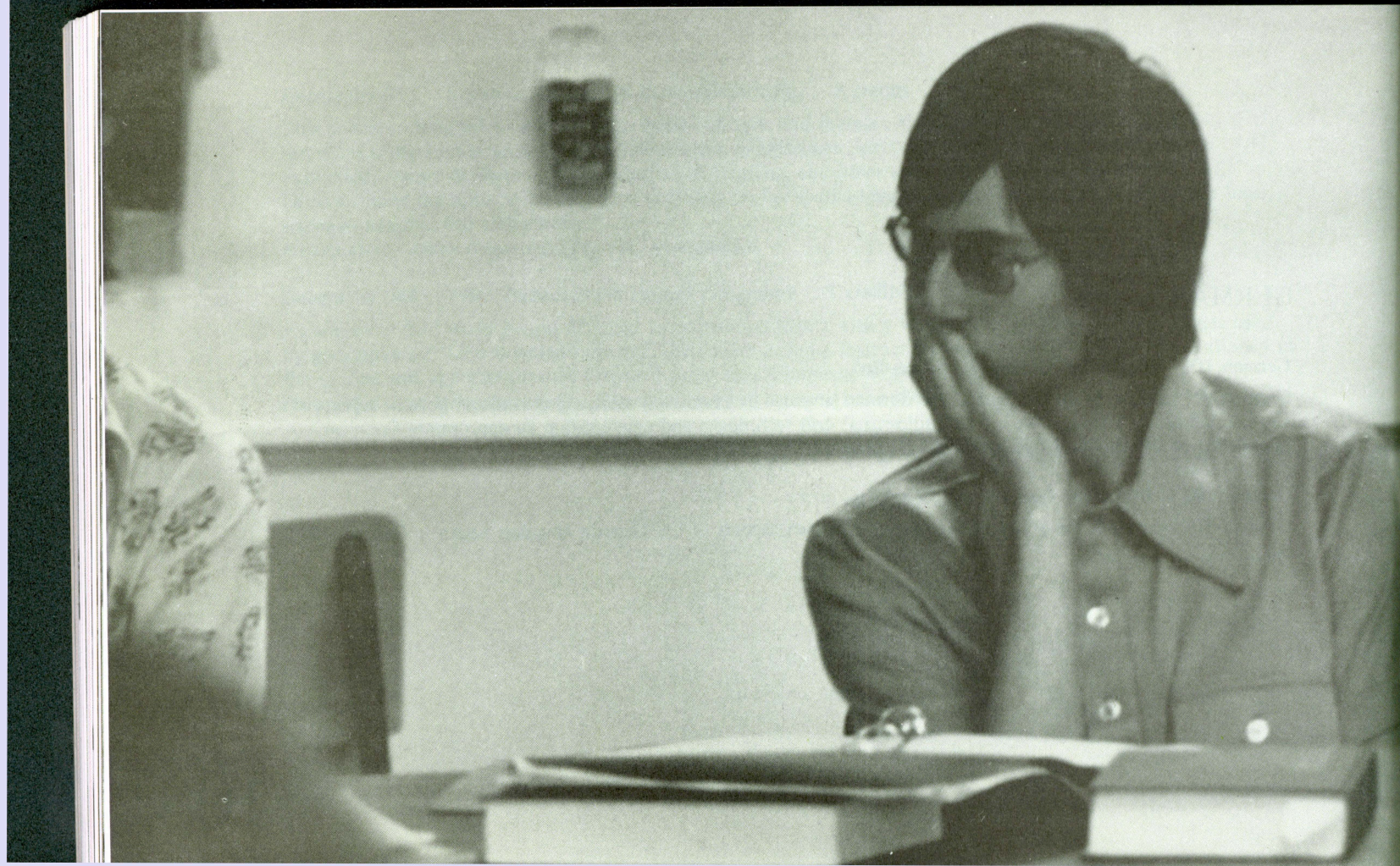
German 101 Beginners' German I 3 credits

German 101 introduces the Student to the German language by intensively studying the most important aspects of German grammar. Through the use of audio-visual drill techniques and conversation an appropriate first-year knowledge of the spoken language should be attained.

German 102 Beginners' German II 3 credits

German 102 continues the study of the oral and written aspects of the German language begun in German 101.

Prerequisite: German 101



HISTORY

History 101 Canada 1763-1867: Prelude to Confederation 3 credits

An examination of developments in British North America from the British conquest until the achievement of confederation. Stress will be placed on internal and external political issues as well as the economic and social forces that shaped the course of Canadian history.

Prerequisites: None

History 102 Canada 1867-1967: The First Century 3 credits

This course examines the development of the Canadian nation during its first century. Close consideration will be given to political leadership, French-English tensions, constitutional difficulties and external affairs as well as the economic and social background to these themes.

Prerequisites: None

History 111 Europe 1870-1939: An age of Illusion and Disillusion 3 credits

An examination of the main economic, political, diplomatic, intellectual and social currents in the twentieth century to 1939.

Prerequisites: None

History 112 European History 1939 to the Present: From Ruin to Rejuvenation 3 credits

This course traces the recovery of Europe from the Second World War to new prosperity with emphasis on the ordeal of total war, the cold war, Europe's new role in the world and post-war European society.

Prerequisites: None

History 201 The Historic Foundations of European Civilization, 1300-1789 3 credits

A survey of the significant economic, political, social and intellectual forces in early modern European history from the Renaissance until the outbreak of the French Revolution.

Prerequisites: A 100-level course or permission from the instructor.

History 202 The Historic Foundations of European Civilization, 1789 - 1945 3 credits

An inquiry into the important political, economic, diplomatic, social and intellectual themes in later modern European history from the age of democratic revolutions until the end of World War II.

Prerequisites: A 100 level course or permission from the instructor

Corequisites: None

MATHEMATICS

Mathematics 101 Introduction to College Math I 3 credits

Math is a curious subject. It divides the world into two camps - those who like Math and are successful at it and those who "never could do Math". This course is designed to enable those in the latter category who wish to do so to bridge the division. Math 101 with 102 prepares students to enter courses requiring Math 12.

Prerequisites: Math II or permission of instructor.

Mathematics 102 Introduction to College Math II 3 credits

A continuation of Mathematics 101, specifically designed as background for the Calculus.

Prerequisites: Math 101 or permission of instructor.

Mathematics 103 Finite Mathematics 3 credits

This course is designed for anyone with Math II or its equivalent, however it is recommended that Math 12 precede this course. Topics covered include logic, set theory, combinatorics and probability. This course can be used as a non-science credit for some fields of study at U.B.C. which do not require calculus.

Recommended to precede Statistics.

Prerequisites: 101 recommended.

Mathematics 104 Introductory Statistics 3 credits

An introduction to descriptive statistics, sampling, estimating, hypothesis testing, regression and correlation. English translation: You learn to use some descriptive statistical techniques and play the numbers games with the experts. No calculus is required.

Prerequisites: Math 12 or permission of instructor but Math 103 is recommended.

Mathematics 111 Calculus I 3 credits

An intuitive approach to limits is used to define the derivative. Derivatives of polynomials, trigonometric, exponential, logarithmic and other functions are studied. The properties of the derivative are applied to problems such as graphing, motion, related-rates, etc. The course is a compromise between the theoretical and the pragmatic.

Prerequisites: *Math 12 or permission of instructor.*

Mathematics 112 Calculus II 3 credits

The concepts of the indefinite and definite integral are developed. Various techniques of integration are studied. Properties of the definite integral are applied to various problems such as areas between curves, volumes and surfaces of revolution, etc. As in Math 111, the course is a blend of the theoretical and the practical.

Prerequisites: *Math 111 or permission of instructor.*

Mathematics 120 Introductory Analysis 2 credits

Topics such as limits of sequences and functions, continuity of functions, etc., are discussed. This is the course that really begins to carefully (analytically) tie down some of the basic concepts of the calculus. This course is recommended for all Math majors.

Prerequisites: *Math 111 or permission of instructor.*

Mathematics 130 Introduction to Linear Algebra 2 credits

This course introduces the student to mathematical systems other than the system of real numbers. The algebra of vectors, the algebra of matrices, and certain practical applications of these two algebras are studied. This course is recommended to any Science, Pre-engineering or Math students.

Prerequisites: *Math 12 or Math 101 and 102 or permission of instructor.*

Mathematics 211 Calculus III 3 credits

This course (together with Math 212) is the standard second year calculus course. The workload is heavy but the applications are useful. Calculus III could be described as more of what you did in Calculus I and II and extensions of what you did in Calculus I and II to more than one variable.

Prerequisites: Math 112 or permission of instructor.

Mathematics 212 Introduction to Ordinary Differential 3 credits

A continuation of Calculus III. The topics are: methods of solution of ordinary differential equations and applications of ordinary differential equations. The emphasis is on problem solving (theory is included where it is needed).

Prerequisites: Math 211 or permission of instructor.

Mathematics 221 Algebra 1 3 credits

Topics from linear algebra such as vector spaces, linear transformations, matrices, determinants, changes of bases, etc., are discussed.

Prerequisites: Math 112 and Math 130 or permission of instructor.

Mathematics 222 Algebra 2 3 credits

Topics from abstract algebra such as groups, rings, fields, complex numbers, polynomials, etc., are discussed.

Prerequisites: Math 221 or permission of instructor.



LC

Mathematics 211 Calculus II 3 credits

This course (together with Math 210) is the first in a two-semester sequence that covers the material of a standard first-year calculus course. It covers the material of a standard first-year calculus course, but the applications are limited to those that can be handled by the techniques of calculus. The course is designed to be a continuation of the material covered in Math 210.

Prerequisites: Math 112 or permission of instructor.

Mathematics 212 Introduction to Ordinary Differential Equations 3 credits

A continuation of Calculus II, this course covers the theory and applications of ordinary differential equations. The course is designed to be a continuation of the material covered in Math 211.

Prerequisites: Math 211 or permission of instructor.

Mathematics 213 Algebra 3 credits

Topics from linear algebra and abstract algebra are covered. The course is designed to be a continuation of the material covered in Math 212.

Prerequisites: Math 212 or permission of instructor.

Mathematics 221 Algebra 3 credits

Topics from linear algebra and abstract algebra are covered. The course is designed to be a continuation of the material covered in Math 213.

Prerequisites: Math 213 or permission of instructor.

Mathematics 222 Algebra 3 credits

Topics from linear algebra and abstract algebra are covered. The course is designed to be a continuation of the material covered in Math 214.

Prerequisites: Math 214 or permission of instructor.

Mathematics 223 Algebra 3 credits

Topics from linear algebra and abstract algebra are covered. The course is designed to be a continuation of the material covered in Math 215.

Prerequisites: Math 215 or permission of instructor.

Mathematics 224 Algebra 3 credits

Topics from linear algebra and abstract algebra are covered. The course is designed to be a continuation of the material covered in Math 216.

Prerequisites: Math 216 or permission of instructor.

PHILOSOPHY

Philosophy 100 Introduction to Philosophy 3 credits

At times, everyone recognizes the differences between the way things appear and the way they really are. Philosophy probes these differences and often finds them where least expected. The course may investigate problems of morality, of religion, of life and death, of the relation between science and knowledge, reason and emotion, language and meaning. Lectures, films, classic and contemporary readings supplement discussion and writing.

Prerequisites: None

Philosophy 110 Political Philosophy 3 credits

The conflict between social organisations and the individuals who compose them is perennial. What is a social organisation such as the state? Why are there different kinds? Can they be scientifically studied? What rights and duties should their members have? These issues will be examined through classic and contemporary readings in political theory such as those by Plato, Hobbes, Locke, Rousseau, Mill, Marx, and through lectures, films, discussion, and writing.

Prerequisites: None

Philosophy 210 Morality and Politics 3 credits

Through seminars and directed reading, problems in ethical, social and political philosophy will be dealt with, including the objectivity or subjectivity of morality, conflicts between moral theories, conflicts between the demands of morality and of politics, the nature of law, justice, and freedom, theories of human nature. The specific problems studied may be determined by the interests of members of the class.

Prerequisites: Philosophy 100 or 110

Philosophy 220 Knowledge and Reality 3 credits

Proceeding primarily by means of seminars and directed reading, traditional problems of metaphysics and epistemology will be examined. These include the nature of existence, relations between mind and matter, the nature of persons, theories of truth, free will and determinism, the nature of space and time, the uses of language and meaning, the relation of evidence to knowledge, scientific method. The specific problems studied may be determined by the interests of members of the class.

Prerequisites: Philosophy 100, 110

PHYSICS

Physics 101 Introductory General Physics “Mechanics and Sound” 3 credits

This non-calculus course is intended for students with little background in Physics. Topics covered in this course include Newtonian Mechanics of Particles and Rigid Bodies; Sound; laboratory experiments in the fields of mechanics and sound.

Prerequisites: B.C. Physics 11 and B.C. Mathematics 11 or equivalent or permission of the instructor.

Physics 102 Introductory General Physics “Light, Electricity & Magnetism and Atomic Structure” 3 credits

This non-calculus Physics course is intended for students with little background in Physics. Topics covered in this course include light; electricity and magnetism, atomic structure, laboratory experiments in the fields of light, electricity and radioactivity.

Prerequisites: Physics 101 or B.C. Physics 11 and B.C. Mathematics 11 or equivalent or permission of the instructor.

Physics 111 Mechanics and Sound 3 credits

Topics covered in this course include Newtonian mechanics of particles and rigid bodies, sound, laboratory experiments in the fields of mechanics and sound.

Prerequisites: B.C. Physics 12 or equivalent.

Corequisites: Mathematics 100 and 121 must precede or be taken concurrently.

Physics 112 “Light, Electricity & Magnetism and Atomic Structure” 3 credits

Topics covered in this course include light; electricity and magnetism; atomic structure, laboratory experiments in the fields of light, electricity and radioactivity.

Prerequisites: B.C. Physics 12 or equivalent or Physics 111 or Physics 101 with a grade of A or with a grade of B and permission of the instructor.

Corequisites: Mathematics 100 and 121 must precede or be taken concurrently.

Physics 211 Optics and Spectra 3 credits

Topics include ray optics, reflection and refraction, propagation and superposition of waves; interference by double slit and multiple slits; Fraunhofer diffraction by single and double slit; gratings; Huygen's principle and vibration curves; Fresnel diffraction and polarization. This course includes laboratory experiments in optics and modern physics.

Prerequisites: Physics 101 and 102 Grade A or B or equivalent or Physics 111 and 112.

Corequisites: Mathematics 211 and 222 must precede or be taken concurrently.

Physics 212 Intermediate Electricity and Magnetism 3 credits

Topics include electrostatic forces and fields, dielectrics, direct current circuits, magnetic fields, electromagnetic induction, magnetic properties of materials and alternating current circuits. This course includes laboratory experiments in electric circuits and instrumentation.

Prerequisites: Physics 101 and 102 Grade A or B, or equivalent or Physics 111 and 112.

Corequisites: Mathematics 212 must precede or be taken concurrently.

POLITICAL SCIENCE

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

Political Science 110 Canadian Politics 3 credits

The course 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.

Prerequisites: None

Political Science 120 Ideology and Politics 3 credits

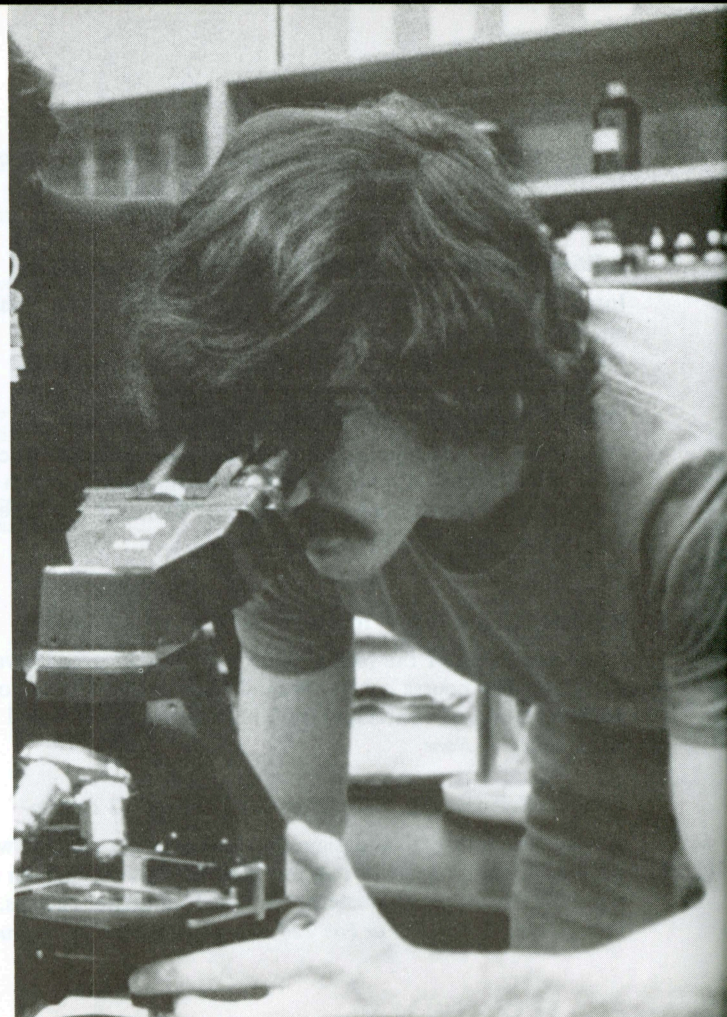
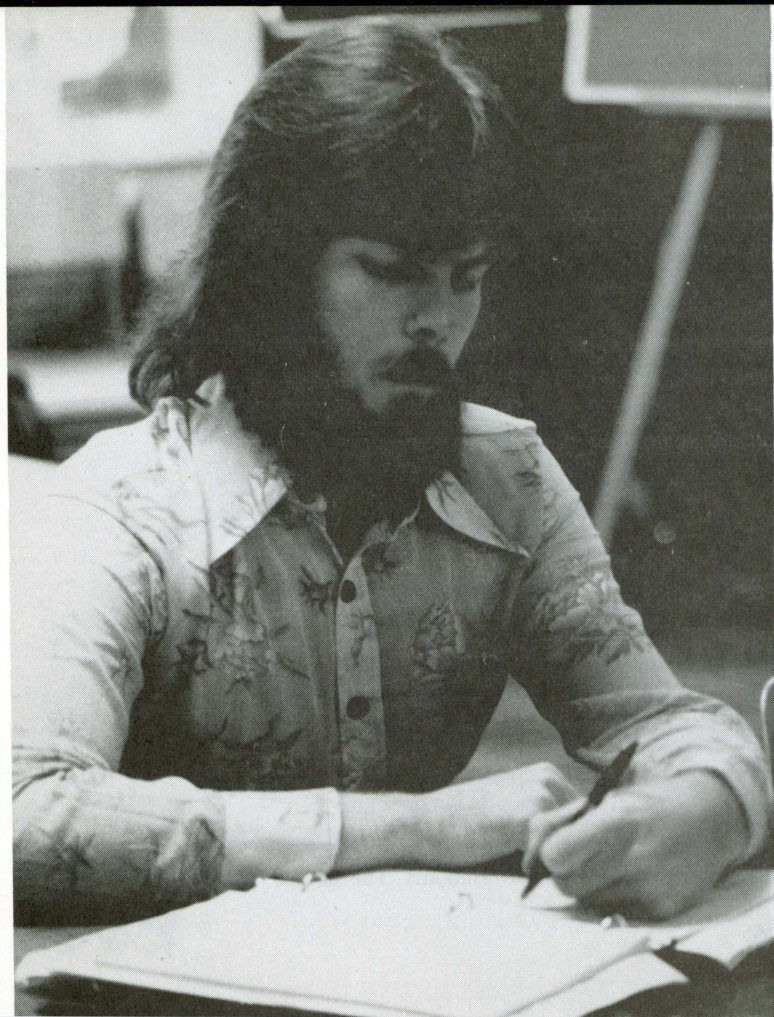
An examination of the major political ideologies – conservatism, liberalism, Marxism, and democratic socialism. The course centres around both political and economic doctrines with a view to the understanding and evaluation of contemporary North America and world politics.

Prerequisites: None

Political Science 230 Comparative Politics 3 credits

An introductory course designed to acquaint the student with political concepts and basic structures, processes, and policies of modern governments through an examination of foreign governments. The course will concentrate upon western, advanced industrial nations.

Prerequisites: Poli 100 or Poli 120 or permission from the instructor.



PSYCHOLOGY

Psychology 100 Topical Issues in Psychology 3 credits

This course offers the student in-depth inspection of issues current in Psychology and the society today. Possible topics are: Role of Women in Psychology, A Canadian Social Psychology, Behaviorism and the Design of Society. Topics chosen are at the instructor's discretion; the specific topic offered any term will appear in the college timetable.

Prerequisites: None

Psychology 101 Introduction to Psychology Part I 3 credits

Part I presents the students with the basic points of view of Psychology through the content areas of Learning, Memory, Thinking, Child Development, Sensation and Perception, and Physiology.

Prerequisites: None

Psychology 102 Introduction to Psychology Part II 3 credits

Part II continues the presentation of basic points of view in Psychology through the content areas of Emotion, Motivation, Personality, Social influence, Abnormality and Psychological Testing.

Prerequisites: Psychology 101.

Corequisites: Psychology 101.

Psychology 201 Experimental Psychology Part I 3 credits

Part I focuses on the statistical treatment of the results of experiments in order to enable the students to critically examine the research of other investigators and also to describe and make inferences from the results of their own research.

Prerequisites: Psychology 101, 102.

Corequisites: Psychology 202.

Psychology 202 Experimental Psychology Part II 3 credits

Part II focuses on the methods of experiments through the major content areas of experimental psychology: Learning, Physiology, Sensation and Perception, Motivation, Experimental Child and Social Psychology.

Prerequisites: *Psychology 201.*

Corequisites: *Psychology 201.*

Psychology 210 Child Development 3 credits

An introduction to the process of development focusing on major changes and influences during childhood as well as major theoretical interpretations.

Prerequisites: *Psychology 101.*

Psychology 220 Psychology of Adolescence 3 credits

A comprehensive investigation of the adolescent period of life including: 1) description of the physical, emotional, cognitive, social and moral development 2) analysis of the contribution of major theoretical approaches 3) consideration of major influences, such as: home environment, adult society, peer cultures, school, career choice.

Prerequisites: *Psychology 101, 210 suggested.*

Psychology 230 Psychology of Aging 3 credits

A study of the psychological aspects of life after age 30. Possible topics include: the concept of maturity, marriage, job satisfaction, parenting adolescents, influence of sex and age differences, death.

Prerequisites: *Psychology 101, 220 suggested.*

RELIGIOUS STUDIES

Religious Studies 101 Introduction to the Religions of the West

Religion, along with a number of other social science disciplines has attempted to give answers to such questions as: who are we as human beings?; why are we as humans on this planet?; why do we really exist? Objectives of the course are to gain a deeper and more genuine perspective into human nature through the examination of a number of religious traditions, and to gain some understanding as to how individuals and groups respond to religion and/or religious institutions. These understandings will emerge in the study of the three main religions of the West - Judaism, Christianity and Islam.

Religious Studies 102 Introduction to the Religions of the East 3 credits

Hinduism may be the oldest surviving religion; it dominates the Indian subcontinent. Buddhism permeates life in the rest of Asia. In China, Confucianism has shaped social ethics and many precepts survive into Maoist communism. The Sikh religion developed out of Hinduism in the 15th century in India. This course will examine the development and form of these three religions, and will require the student to write three essays and a final examination.



RUSSIAN

Russian 101 Russian Language I 3 credits

Russian 101 introduces the student to the Russian language by intensively studying the case system and other key grammatical concepts using various audio-visual drill techniques. The language is studied within the realm of the people and their culture to emphasize the human aspects of language; the oral approach places considerable emphasis on Russian pronunciation.

Prerequisites: None

Corequisites: None

Russian 102 Russian Language II 3 credits

Russian 102 continues the study of the Russian language in its oral and written form which was begun in Russian 101.

Prerequisites: Russian 101

Corequisites: None

Russian 251 19th Century Russian Literature in Translation 3 credits

This course provides an introduction to the writings of seven major Russian writers of the nineteenth century within the context of the historical, sociological and philosophical development of Russian society.

Prerequisites: None (English 100 is recommended)

Corequisites: None

Russian 252 20th Century Russian Literature in Translation 3 credits

This course provides an introduction to the writings of seven major Soviet and Russian writers of the twentieth century within the context of the historical, sociological and political development of Soviet society.

Prerequisites: None (English 100 is recommended)

Corequisites: None



SOCIOLOGY

Sociology 101 Introductory Sociology (part I) 3 credits

An analysis of the basic concepts, methods and theoretical models which are characteristic of sociology.

Prerequisites: None

Sociology 102 Introductory Sociology (part II) 3 credits

A study of the relationship of basic concepts to the major social processes and institutions in Canadian society. Patterns of conformity to and deviance from existing institutions are examined.

Prerequisites: None

Sociology 210 Social Problems of Canadian Society 3 credits

A study of the major social problems in Canada: French Canadian separatism, racial conflict, retirement and aging, family disorganization, indian identification, educational obsolescence, poverty and Americanization.

Prerequisites: Sociology 101 and Sociology 102.

Sociology 220 The Role of Women 3 credits

Changes in social structure are often reflected in changes in the roles of groups; this perhaps most prominent today in the reassessment of women's roles — and of roles that are ceasing to be defined by sex at all. This course will also involve students in an attempt to analyze possible future trends.

Sociology 230 Sociology of the Family 3 credits

A comparative study of the changing structure and function of the family. This course will include such topics as: mate selection, the role of women and marriage breakdown. Such factors as ethnicity and social class will be considered in relation to marriage patterns.

Prerequisites: Sociology 101 and Sociology 102.

COLLEGE COUNCIL

Mr. Douglas M. Hamilton, *Chairman*

Mr. David Greenwood, *Vice-Chairman*

Mrs. Shirley D. Leon

Mr. Phil Nash

Mr. John Johannessen

Mr. Ross Belsher

Mr. Peter Cooper

Mr. Wm. Ritchie

Mr. Neville Cox

Mr. Wm. Davies

Who's Who in Student Services

FACULTY

To teach its diverse programs, Fraser Valley College employs both full-time and part-time faculty. All are recruited for teaching ability, command of subject matter, willingness to innovate and human qualities, of openness and authenticity.

Although degree attainments are not a stated criterion, all are well-qualified, and many have attained Masters' degrees and Doctorates.

Because faculty as well as students enjoy the informal atmosphere of Fraser Valley College, and because of the attractions of the Fraser Valley as a place to live, this College can select instructors from among the best in any field.

FRASER VALLEY COLLEGE ADMINISTRATION

Larry J. Blake, *Principal*

Robert L. Dyke, *Bursar*

Eric H. Woodroff, *Assistant to the Principal, Acting Dean of Community Education*

Dick Bate, *Dean of Instruction*

Erling R. Close, *Dean of Student Services*

Ed Redmond, *Director of Career Education*

W. E. Hanafi, *Director of Library Resources*

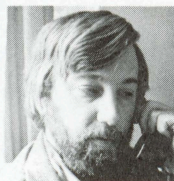
Elizabeth J. Urquhart, *Director of Community Education - Eastern Region*

Frank Dolman, *Director of Community Education - Western Region*

Who's Who in Student Services



Erling Close



John Oddy



Anwar Beg



Karen Epp



Cyndi Marrington



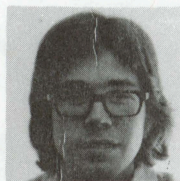
Susan Brain



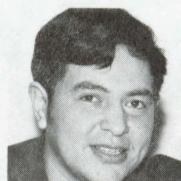
Varlene McLeod



Jan Oostenhoff



Dave Birkett



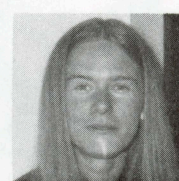
Gerald George



Nancy Willinghamz



Mark Hoffmann



Margaretha Hoek

WHY NOT!





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