



# *Victoria College*

VICTORIA, B.C.

IN AFFILIATION WITH THE  
UNIVERSITY OF BRITISH COLUMBIA

## *Calendar*

1948-49



ISSUED BY  
VICTORIA COLLEGE COUNCIL



UNIVERSITY  
OF VICTORIA  
LIBRARY



# *Victoria College*

VICTORIA, B.C.

IN AFFILIATION WITH THE  
UNIVERSITY OF BRITISH COLUMBIA

## *Calendar*

*1948-49*



ISSUED BY  
VICTORIA COLLEGE COUNCIL



# VICTORIA COLLEGE

In Affiliation with the University of British Columbia

---

**T**HE PURPOSE of Victoria College is to give students of Victoria City, adjacent municipalities, and Vancouver Island generally, an opportunity of receiving instruction in the first two years in the Arts and Science course (including Commerce) and in the first two years of Home Economics as prescribed by the University of British Columbia. Students attend classes on the same curriculum as obtains at the parent University; they are submitted to the same tests and examinations, and may proceed directly to their next year in the University of British Columbia, or in any other University which accepts the certificates of the University of British Columbia.

In 1894, by Act of the Provincial Legislature, High Schools of the Province were permitted to affiliate with recognized Canadian Universities.

Victoria High School, in 1902, became affiliated with McGill University in order to provide First Year work in Arts, and that part of the institution offering classes beyond Junior Matriculation became Victoria College. In 1907 the College undertook the work of the Second Year in Arts.

In 1906 the Provincial Legislature passed an Act incorporating the Royal Institution for the Advancement of Learning of British Columbia. This institution, in the same year, established at Vancouver the McGill University College of British Columbia. In the following year Victoria College became a part of McGill University College.

In 1908 an Act was passed establishing and incorporating the University of British Columbia, and in 1915, upon the opening of the University of British Columbia, Victoria College, as part of McGill University College, ceased to exist.

In 1920 Victoria College was re-established with its present affiliation with the University of British Columbia.

The College building is situated at the corner of Lansdowne and Richmond Roads, on the Mount Tolmie bus route, and commands the most beautiful views of the City of Victoria, of Juan de Fuca Strait, and of the Olympic Mountains in the State of Washington.

## VICTORIA COLLEGE COUNCIL

### (a) **Ex-Officio:**

Norman A. M. MacKenzie, C.M.G., M.M. and Bar, K.C., B.A., LL.B., LL.M., LL.D., D.C.L., F.R.S.C., President, University of British Columbia.

J. F. K. English, M.A., B.Paed., Senior Inspector of Schools, Greater Victoria District.

John M. Ewing, B.A., B.Paed., D.Paed., Principal.

### (b) **Appointed by Board of Governors:**

S. N. F. Chant, O.B.E., M.A., Dean of the Faculty of Arts and Science.

J. B. Clearihue, M.C., K.C., M.A., B.C.L., (Chairman).

### (c) **Appointed by Minister of Education:**

J. G. Ruttan, M.A., B.C.L., (Vice-Chairman).  
Albert Sullivan, B.A.

### (d) **Appointed by Greater Victoria Board of School Trustees:**

R. H. Green, B.A.                      A. I. Curtis.

W. P. Jeune.

---

## OFFICERS AND STAFF

John M. Ewing, B.A. (Queen's), B.Paed., D.Paed. (Toronto), Principal.

Jeffrey A. Cunningham, B.A. (Queen's), Vice-Principal.

Miss Dorothy M. Cruickshank, B.A. (Brit. Col.), Registrar.

Miss Kathleen R. Mathews, B.A. (McMaster), M.S. (Columbia), Librarian.

Mrs. E. Joyce McKay, B.A. (Man.), Book Store Manager and Assistant Registrar.

Miss Patricia Sullivan, B.A. (Sask.), Assistant to the Registrar.

### **Department of Biology, Botany and Zoology**

- Jeffrey A. Cunningham, B.A. (Queen's), Associate Professor of Biology, Botany and Zoology.  
W. Gordon Fields, B.A. (Brit. Col.), Assistant Professor of Biology. (On leave of absence.)  
Miss Constance I. MacFarlane, M.A. (Dalhousie), Special Lecturer for Session 1948-49.

### **Department of Chemistry**

- Lewis J. Clark, B.A. (Brit. Col.), M.Sc. (Washington), Associate Professor.  
Edward J. Savannah, A.B., S.B. (Calif.), Assistant Professor.

### **Department of Classics**

- George P. Black, M.A. (Man.), Associate Professor.

### **Department of Commerce and Economics**

- James H. Aitchison, B.A., B.Ed. (Sask.), B.Sc. (London), Associate Professor. (On leave of absence.)  
Anthony A. P. Dawson, B.A. (Univ. of London), Special Lecturer for Session 1948-49.

### **Department of English**

- Roger J. Bishop, B.A. (Brit. Col.), M.A. (Toronto), Assistant Professor.  
Rodney P. D. Poisson, M.A. (Brit. Col.), Assistant Professor. (On leave of absence.)  
G. Grant McOrmond, M.A. (Sask.), Instructor.  
Austin L. Wells, B.A. (Man.), Licenciado (Madrid), Docteur de l'Université (Paris), Special Lecturer for Session 1948-49.

### **Department of Geography**

- Donald W. Kirk, M.A. (Toronto), Instructor.

### **Department of History and Sociology**

- Sydney G. Pettit, M.A. (Brit. Col.), Assistant Professor.

### **Department of Home Economics**

- Miss Nellie Salamandick, B.A. (Alberta), Instructor.

### Department of Mathematics

Robert T. D. Wallace, M.A. (Brit. Col.), Associate Professor.

Mrs. O. Phoebe Noble, B.A. (Brit. Col.), Instructor.

### Department of Modern Languages

W. Harry Hickman, M.A. (Brit. Col.), D.Lett. (Univ. of Paris), Associate Professor of French.

Miss Phyllis Baxendale, B.A. (Brit. Col.), Assistant Professor of German.

### Department of Philosophy and Psychology

John M. Ewing, B.A. (Queen's), B.Paed., D.Paed. (Toronto), Professor of Philosophy and Psychology.

William H. Gaddes, M.A. (Brit. Col.), Assistant Professor of Psychology.

### Department of Physics

William H. Hughes, B.A. (Queen's), B.Sc. (Sask.), Associate Professor.

Miss Cecily Girvan, B.Sc. (Mt. Allison), Instructor.

---

## ACADEMIC YEAR 1948-49

### 1948

Monday, August 16th—Registration begins.

Friday, August 27th—Supplemental Examinations begin.

Monday, September 13th—Last day for registration.

Monday, September 13th—Last day for payment of first instalment of fees.

Thursday, September 16th—Session begins (organization).

Monday, September 20th—Lectures begin.

Wednesday, September 29th—Last day for change in students' courses.

Saturday, December 18th—End of First Term.

### 1949

Monday, January 3rd—Second Term begins.

Thursday, April 14th—Last day of lectures.

Saturday, April 16th—Sessional Examinations begin.

Saturday, April 30th—End of Second Term.

## IMPORTANT NOTICES

No student with unsatisfactory standing will be permitted to register without the permission of the Faculty.

---

As the College Session is short, the student must be prepared to do intensive work from the first day of the Session to the last. Unless the student adapts himself to these conditions, his chances of success are slight.

---

The Principal and Staff are most willing at all times to give direction or advice, but the ultimate responsibility in the selection of courses rests with the student.

---

### Regulation of Victoria College Council forbidding Hazing and other Unauthorized Activities

---

The following are prohibited:

1. Hazing.
  2. Any act by any student attending the College or by any one at all causing injury or likely to cause injury to any person or damage to College property.
- Any student violating the above regulation will be liable to immediate expulsion.
- 

Victoria College is governed by the regulations of the University of British Columbia, of which the official statement is the University Calendar; this Calendar is a digest of such regulations.

---

Students are warned not to assume that regulations remain unchanged from year to year. They should note regulations and outlines of courses as they appear in this Calendar.

Application for admission should be made as early as possible after August 16th, 1948, at the office of the Registrar, Victoria College. Out-of-town students may register by mail. Students registering for the first time must present their University Entrance (Junior Matriculation) Certificates.

---

### **College Book Store**

All text-books and student supplies can be purchased at the College Book Store which is within the College building.

---

## **GENERAL INFORMATION**

### **The Session**

The College Year or Session is divided into two terms. The first begins on Thursday, September 16th, 1948, and the second on Monday, January 3rd, 1949.

### **Courses of Study**

For the Session 1948-49 the College offers instruction in the first two years of the Faculty of Arts and Science (including Commerce), leading to the degrees of Bachelor of Arts and Bachelor of Commerce, and in the first two years of Home Economics leading to the degree of Bachelor of Home Economics.

By a proper selection of First Year courses in Arts and Science, students may equip themselves to enter, at the University, the first year of Applied Science, the second year of Pharmacy, and the first year of the Combined Course in Nursing and Health and of the Double Course in Arts and Science and Nursing and Health. A suitable selection of courses in the first two years of Arts and Science will enable students to continue, without loss of time, the work in Agriculture at the University.

Courses preparatory to Medicine, Dentistry, Law, etc., are given in so far as the curriculum applies.

### **Board and Residence**

A list of approved boarding-houses which receive men or women students, but not both, may be obtained from the Registrar. Men and women students are not permitted to lodge in the same house, unless they are members of the same family, or receive special permission from the Faculty.

---

## **ADMISSION TO THE COLLEGE**

All inquiries relating to admission to the College should be addressed to the Registrar.

Except under special circumstances, no student under the age of sixteen is admitted to the College.

Candidates for admission to the courses in the First Year are required to pass the University Entrance (Junior Matriculation) Examination of the Province of British Columbia, or to submit certificates showing that they have passed an equivalent examination elsewhere.

Students who have passed the Senior Matriculation Examination are admitted to the work of the Second Year in the Faculty of Arts and Science.

Students who have partial Senior Matriculation standing will be granted credit in the First Year in each subject in which they have made 50 per cent or over.

A student who has a failure in a subject of the University Entrance Examination standing against him will not be admitted to the College.

---

## **REGISTRATION**

Those who intend to register as students of Victoria College for the Session 1948-49 are required to make application to the Registrar before Monday, September 13th, on forms to be obtained at the Registrar's office.

There are three classes of students.

(a) **Full Undergraduates**—Students proceeding to a degree who have passed all the examinations precedent to the year in which they are registered.

(b) **Conditioned Undergraduates** — Students proceeding to a degree with defects in their standing which do not prevent their entering a higher year under the regulations governing “Examinations and Advancement.”

(c) **Partial Students**—Students not belonging to one of the two preceding classes.

Partial students are not normally required to pass an examination for admission, but, before registering, must produce a certificate showing that they have satisfied the Principal and the Heads of the Departments concerned that they are qualified to pursue with advantage the course of study which they propose to undertake.

Students living out of town may register temporarily by mail on forms obtainable at the College, provided they complete their registration by the opening day. All other students are required to attend in person at the office of the Registrar between Monday, August 16th, and Monday, September 13th, to furnish the information necessary for the College records, to register for the particular classes which they wish to attend, and to sign the following declaration:

“I hereby accept and submit myself to the statutes, rules, regulations and ordinances of Victoria College and of the Faculty in which I am registered, and to any amendments thereto which may be made while I am a student of the College, and I promise to observe the same.”

In the information furnished for the College records, students are requested to state what church they propose to make their place of worship. This information is available for any of the city churches desiring it.

Students registering for the first time must present the certificates which constitute their qualifications for admission to the course of study for which they wish to register.

A student desiring to make a change in the course for which he has registered must apply to the Registrar for a "change of course." Except in special circumstances, no change will be allowed after September 29th. If the application is approved by the Departments concerned, the Registrar will give the necessary notification.

A student who at any time wishes to discontinue a subject must give notice of his intention at the Registrar's office.

---

## ATTENDANCE

Students are required to attend at least seven-eighths of the lectures in each course that they take. Admission to a lecture or laboratory and credit for attendance may be refused by the Instructor for lateness, misconduct, inattention or neglect of study. Absence consequent on illness or domestic affliction may be excused only by the Principal, and medical certificates or other evidence must be presented immediately to the Registrar on return to College work. In cases of deficient attendance students may (with the sanction of the Principal and Head of the Department concerned) be excluded from the Christmas or the final examinations in a course; but, in the case of a final examination, unless the unexcused absences exceed one-fourth of the total number of lectures in a course, such student may be permitted to sit for supplemental examination.

The College week is from Monday to Saturday inclusive, and lectures and laboratories may extend from 8 a.m. to 6 p.m.

## FEES

All fees are payable at the office of the Registrar, Victoria College. Cheques should be made to the order of the Registrar, Victoria College. Registration is not complete until the first instalment of fees has been paid. Arrangements for paying fees are described in the next section. The fees quoted below do not include cost of text-books, personal expenses, etc.

### I. Regular Session

#### A. For students taking a complete course:

Registration Fee (not returnable) .....	\$ 5.00
Tuition Fee .....	140.00
Alma Mater and Incidental Fees .....	8.00
Library Caution Money .....	2.00
Total .....	\$155.00

#### B. For students taking less than 15 units:

Registration Fee per 3-unit course (not returnable) .....	\$ 1.00
Tuition Fee per 3-unit course .....	35.00
(Less than 3 units, \$12.00 per unit)	
Alma Mater and Incidental Fees .....	8.00
Library Caution Money .....	2.00

#### C. For Night Class students:

As in I B, except that Alma Mater and Incidental Fees are \$2.00 instead of \$8.00.

### II. Summer Session

As in I B, except that a Summer School Association Fee of \$2.00 is collected in place of the Alma Mater and Incidental Fees of \$8.00.

The Alma Mater fee is turned over to the Students' Council for the support of student organizations, athletics, and social functions. The Incidental

Fee covers damages to buildings and furniture, use of special materials in the laboratories, replacement of library books, etc. Should the sum collected be insufficient, a second amount may be collected from each student.

---

## PAYMENT OF FEES

Fees may be paid by either of the plans described below. Parents or guardians of students are required to state at the time of registration which plan they propose to adopt. **In the event of default of payment at any time under either plan, students will be excluded from classes, and will not be re-admitted until all outstanding fees have been met.**

**First Plan:** Fees payable in two instalments. The first, consisting of the Registration Fee, one-half the Tuition Fee plus Alma Mater and Incidental Fees and Caution Money, must be paid at time of registration. The second, consisting of the balance of the Tuition Fee, must be paid not later than January 13th, 1949. For students taking a full course (15 units) the payments under this plan are \$85.00 and \$70.00, respectively.

**Second Plan:** Fees payable in six instalments according to the following arrangement:

### First Term

At time of registration _____	\$45.00
(Registration Fee _____)	\$ 5.00
Tuition Fee _____	30.00
Alma Mater and Incidental Fees _____	8.00
Library Caution Money ... _____	2.00)
October 13th _____	20.00
November 13th _____	20.00
	\$85.00

## Second Term

January 13th .....	30.00
February 13th .....	20.00
March 13th .....	20.00
	<hr/>
	\$70.00
	<hr/>

A reduction in fees, of not more than \$50.00, may be granted on the grounds of (a) good academic standing, and (b) financial need to students who have registered in either the First or Second Year at the College. Application should be made to the Registrar at time of registration on a form provided for the purpose.

---

### SPECIAL FEES

Special Examination (per paper) .....	\$7.50
Regular Supplemental Examinations (per paper) .....	5.00
Re-reading of Examinations (per paper).....	2.00

These fees must be paid in advance.

---

### SCHOLARSHIPS AND PRIZES

First and Second Year Students in Arts and Science who are proceeding to a course of study in the University of British Columbia should note the page of the Calendar of that Institution concerning the Khaki University and Young Men's Christian Association Memorial Fund Bursaries.

**THE DOMINION-PROVINCIAL STUDENT  
AID BURSARY FUND  
AND PROVINCIAL LOAN FUND**

Under the Dominion-Provincial Youth Training Programme a sum of money has been set aside to aid University students who can offer proof of scholastic ability and financial need.

Application forms may be secured from the Department of Education, Technical Education Branch, Victoria, B.C., and must be returned not later than August 1st.

**PERCY H. ELLIOTT MEMORIAL SCHOLARSHIP**—One hundred and thirty dollars (\$130) awarded to a student of outstanding merit and promise in one specific field of study, who has also a high general academic standing, and qualities of character indicating worthiness to hold the scholarship. The scholarship is awarded, upon the recommendation of a Staff Committee, to a student in the First or Second Year, and, unless service in the Armed Forces intervenes, proceeding immediately towards a University degree.

**ROYAL INSTITUTION AND FRANK EATON MEMORIAL SCHOLARSHIP** — Fifty dollars (\$50) awarded to the student taking the highest standing in the English of the second year.

**ALLIANCE FRANCAISE PRIZE**—Twenty-five dollars (\$25) awarded to the student in the second year who has made the most progress in French and who intends to continue university work in this subject.

**DAVID SPENCER, LTD., SCHOLARSHIP**—One hundred dollars (\$100) awarded to the first year student taking the highest standing in Mathematics and continuing the course in the second year at Victoria College.

**KIWANIS SCHOLARSHIP**—One hundred dollars (\$100) awarded to a man student completing the first year and entering the second year at Victoria College. Selection of the recipient to be made by the Kiwanis Club of Victoria in conference with the College Faculty.

QUITA NICHOL BURSARIES — Two hundred dollars (\$200) donated annually to Victoria College by Mrs. W. C. Nichol, to provide scholarships in first and second year French. Two prizes of \$100 and \$50, respectively, will be awarded in the first year, and one prize of \$50 in the second year. These prizes are normally awarded on merit, but, if necessary, special circumstances may be taken into consideration. Students must continue at Victoria College for their second year or the University of British Columbia for their third year.

UNIVERSITY WOMEN'S CLUB SCHOLARSHIP—One hundred dollars (\$100) awarded to the woman student taking the highest standing in her first year and continuing her course in the second year at Victoria College or at any other university, provided the course desired is not available at Victoria College. When a student wishes to attend a university outside Canada, the reasons for such attendance should be submitted to the Executive of the University Women's Club for approval.

THE KATHLEEN AGNEW SCHOLARSHIP—One hundred dollars (\$100) donated for the purpose of stimulating the study of the History of Canada.

HUDSON'S BAY COMPANY SCHOLARSHIP—One hundred dollars (\$100) awarded to the student taking the highest standing in Economics 200, and continuing his university studies without interruption.

SIDNEY ROOFING AND PAPER COMPANY SCHOLARSHIP—Two hundred and fifty dollars (\$250) awarded to the leading student of the second year, on condition that he continues his university studies without interruption in the third year.

\*THE CANADIAN LEGION, B.E.S.L., (VICTORIA, B.C.) SIR PERCY LAKE MEMORIAL SCHOLARSHIP—One hundred and fifty dollars (\$150) to be awarded annually to a worthy student of Victoria College on the recommendation of the Faculty. To be eligible, a student must be a veteran of World War II, or a son or daughter of a veteran of World War II or World War I, or the wife or widow of a veteran of World War II, and must continue his or her studies.

VICTORIA GYRO CLUB SCHOLARSHIP—One hundred dollars (\$100) awarded annually to a male student completing his first year at Victoria College. The recipient is to be selected annually by a committee of the Gyro Club, upon the recommendation of the Principal of Victoria College, on the basis of qualities of leadership, distinction of mind, and merit in games.

\*VICTORIA MUNICIPAL CHAPTER IMPERIAL ORDER OF THE DAUGHTERS OF THE EMPIRE SCHOLARSHIP—Fifty dollars (\$50) awarded annually to a first year student who is the child of a veteran of World War I or World War II. The recipient of the Scholarship must be recommended for general proficiency and worth by the College Faculty, and must continue university work into the second year.

\*UNITED SCOTTISH SOCIETIES SCHOLARSHIP—One hundred dollars (\$100) awarded annually to a student who is the son or daughter of a War Veteran, who is a member of one of the Scottish Societies. The candidate is to be selected by a Board of Trustees after consultation with the Principal of the College, and on the approval of the Associated Scottish Societies.

TIFE BRITISH COLUMBIA ELECTRIC RAILWAY COMPANY, LIMITED, SCHOLARSHIP—One hundred dollars (\$100) awarded to the student with the highest standing who is proceeding, without interruption, to the First Year of Applied Science.

KINSMEN CLUB OF VICTORIA SCHOLARSHIP—One hundred dollars (\$100) awarded annually to a student of Victoria College. The recipient is to be selected by a committee of the Kinsmen Club, on the basis of outstanding scholastic ability and promise, upon the recommendation of the College Faculty.

ESTHER PEARCE MEMORIAL PRIZE — Twenty-five dollars (\$25) awarded annually by Chapter N, P.E.O. Sisterhood, to a woman student in First Year for excellence in English.

JOHN WESLEY CHURCH MEMORIAL SCHOLARSHIP—One hundred dollars (\$100) awarded annually by Mrs. J. W. Church to the student winning highest standing in Latin (Latin 90 or Latin 101), or in Greek, or in Latin and Greek, in the first year, and continuing with the subject (or the subjects) in the second year at Victoria College.

\*KER SCHOLARSHIP—One hundred and twenty-five dollars (\$125) awarded to a student in the first year who is proceeding to the second year either at Victoria College or a Canadian university. The applicant must have been a Cadet (Sea, Army, or Air) for at least two years during his last three years of high school. Application, together with a certificate from the Cadet Unit concerned, must be made to the Registrar not later than April 30th. Selection of the winner is to be made by Faculty in consultation with the donor, Mr. R. H. B. Ker.

LIONS CLUB SCHOLARSHIP — One hundred dollars (\$100) awarded annually to the student obtaining the highest standing in Biology 100 and Chemistry 100, and continuing similar work in the Second Year at Victoria College.

THE AHEPA SCHOLARSHIP—One hundred dollars (\$100) awarded annually by the Victory Chapter No. 16, C.J., Order of Ahepa, to a student (preferably in the Second Year) showing greatest promise in Greek and continuing his or her studies towards a University degree.

GRUEN GOLD WRIST WATCH—To be presented each year, by the Gruen Watch Company, through F. W. Francis, Ltd., to the student obtaining the highest average on the Sessional Examinations, with the provision that no student win it more than once.

---

\*To be applied for on forms obtainable at Registrar's Office. Applications must be in the hands of the Registrar not later than the last day of the final examinations.

The following scholarships are open to students who have completed University Entrance and are proceeding to Victoria College:

#### CECILIA GREEN MEMORIAL SCHOLARSHIP

—One hundred dollars (\$100) awarded to the first ranking student from Victoria High School in the University Entrance Examinations who has not already merited another award. The recipient must attend Victoria College or the University of British Columbia.

#### VICTORIA WOMEN'S CANADIAN CLUB SCHOLARSHIPS

— (1) One hundred dollars (\$100) awarded to the female student resident in Victoria District (Vancouver Island south of the Malahat) and attending a Public High School, who makes the highest standing in the University Entrance Examination, held in June, and registering for a full first year course in Victoria College or the University of British Columbia, the following September. (2) One hundred dollars (\$100) awarded to the male student resident in Victoria District making the highest standing in the same examination and under the same conditions. Should the student, in either case, be awarded a scholarship from any other source, the Club Scholarship shall then revert to the student having the next highest standing.

UNIVERSITY SCHOLARSHIPS FOR UNIVERSITY ENTRANCE, School District No. 61, and School Districts Nos. 62-74—Two scholarships of one hundred and seventy-five dollars (\$175) awarded for general proficiency in the University Entrance Examinations. The winners must attend either the University of British Columbia or Victoria College (Districts 61-66 only).

I.

COURSES LEADING TO DEGREE  
OF B.A.

(Four-year course, two years of which may be taken at  
Victoria College)

First and Second Years

1. The requirements of the First Year consist of 15 units. In the Second Year, students proceeding to a B.A. degree in the General Course must take 15 units; those proceeding to a B.A. degree in an Honours course must take 15 or 18 units, according to the requirements of individual departments (see pages 27-31). Courses in the first two years must also be chosen in conformity with the requirements (a) - (f) below and the special regulations in notes 1-15. Details of courses are given under the various departments.

Each student must take:

	Units
(a) In the First Year English 100 and 101, and in the Second Year English 200 .....	6
(b) The first two courses in a language offered for University Entrance, one course in each year .....	6
(See notes 1-6)	
(c) In the First Year Mathematics 100 or the option indicated in Note 10 .....	3
(See notes 7-12)	
(d) One course chosen from:	
Economics 100, 200    Philosophy 100, 205	
Geography 102        Psychology 100	3
History 101, 202,    Sociology 200	
203, 304	

(See notes 7, 13, 15)

- (e) One course chosen from:
- |               |                  |   |
|---------------|------------------|---|
| Biology 100   | Geography 101    |   |
| Chemistry 100 | Physics 100, 120 | 3 |
- (See notes 6-9, 13, 15)

- (f) At least three courses— not already chosen  
—selected from the following:
- |                              |                        |    |
|------------------------------|------------------------|----|
| Biology 100                  | History 101, 202, 203, |    |
| Botany 200                   | 304                    |    |
| Chemistry 100, 200,          | Latin 90, 101, 202     |    |
| 225                          | Mathematics 90, 100,   |    |
| Commerce 251                 | 200, 201, 202          |    |
| Economics 100, 200           | Philosophy 100 or 205  | 9  |
| English 205                  | Physics 100 or 120,    |    |
| French 101, 202, 203         | 200                    |    |
| Geography 101, 102,          | Psychology 100, 200    | or |
| 202                          | Sociology 200          |    |
| German 90, 100 or            | Zoology 200            | 12 |
| 101                          |                        |    |
| Greek 90, Greek A*, 101, 202 |                        |    |
- (See notes 4-9 and 12-15)

\* See note 2.

### Notes

1. Except as provided in note 6 below, students who have not offered German, Greek or Latin for University Entrance may fulfil requirement (b) by taking German 90, Greek 90 or Latin 90, respectively, in the First Year, German 100 or 101, Greek 101 or Latin 101, respectively, in the Second Year, and German 200, Greek 202 or Latin 202, respectively, in the Third or Fourth Year. They will be required to complete 63 units for a degree in the General Course and 69 units in an Honours course.

2. Greek A (which requires no previous knowledge of Greek), followed by Greek 202, will be accepted as satisfying requirement (b) in the case of students who have offered Latin for University Entrance.

3. Students who offer French IV or Latin IV of Senior Matriculation under Group 1 of the optional courses of University Entrance may fulfil requirement (b) by taking French 202 or Latin 202, respectively, in either the First or Second Year. If the Second Year language is taken in the First Year, a Third Year course in this language may be taken in the Second Year.

4. No student in the First Year may elect more than one language course numbered 90, and, except as provided in note 6, no language course numbered 90 will count towards a degree unless followed by an additional year's work in that language.

5. No course in a language numbered 100 or higher may be taken by a student unless he has offered that language for entrance to the University or has taken the course numbered 90 in that language.

6. Students offering 12 units of science, or 9 units of science and 6 units of mathematics, in the First and Second Years, may fulfil requirement (b) by taking any two of French 101, 202; Latin 90, Latin 101, Latin 202; German 90, German 100 or 101; Greek 90, Greek 101, Greek 202. Only one course numbered 90 may be selected.

Students offering 18 units of science in the First and Second Years may postpone the second course under (b) until the Third or Fourth Year.

The Science courses above may be selected from Biology, Botany, Chemistry, Geography (except Geography 102), Physics, Zoology.

7. Mathematics 100 is required for the following courses: Bacteriology, Biology (except Biology 100); Botany (except Botany 200); Chemistry; Commerce; Economics (except Economics 100); Geography (except Geography 101 and 102); Geology; Government; Mathematics (except Mathematics 90); Psychology (except Psychology 100); Sociology (except Sociology 200); Physics (except Physics 120); Zoology (except Zoology 200).

Students will not be permitted to register for any of the above courses until they have taken Mathematics 100, except in the case of Chemistry 100, Economics 200, Physics 100, where it may be taken concurrently.

Mathematics 100 is a prerequisite for majors or Honours in Bacteriology and Preventative Medicine, Biology, Botany, Chemistry, Economics, Geography, Geology, International Studies (Honours only), Mathematics, Philosophy (Honours only), Psychology, Physics, Political Science, Sociology, and Zoology; or Combined Honours in these subjects.

8. Mathematics 90 must precede or be taken concurrently with Physics 120 unless Mathematics A or Mathematics VI (old course) has been taken previously in high school.

9. Students who have not offered Mathematics A, or Mathematics VI (old course), for University Entrance may fulfil requirement (c) by taking Mathematics 90 in the First Year and Mathematics 100 in the Second Year. They will be required to complete 63 units for a degree in the General Course and 69 units in an Honours course. The extra 3 units may be taken in the Third or Fourth Year.

10. If Mathematics 100 is not taken, students may fulfil requirement (c) by taking one course—not already chosen—selected from French 101, German 100 or 101, Greek 101, Latin 101.

11. Students who have not offered German, Greek, or Latin for University Entrance may fulfil requirement (c) by taking German 90, Greek 90 or Latin 90, respectively, in the First Year and German 100 or 101, Greek 101, Latin 101, respectively, in the Second Year. They will be required to complete 63 units for a degree in the General Course, or 69 units in an Honours course. The extra 3 units may be taken in the Third or Fourth Year.

12. Mathematics 90, or Mathematics A or Mathematics VI (old course) in the High School Programme, is prerequisite to Mathematics 100. Students who have obtained standing in Mathematics A or Mathematics VI (old course) at entrance will not be permitted to take Mathematics 90 for credit.

13. Students offering 18 units of language courses (French, German, Greek, Latin) in the first two years may defer the course selected under (c) until the Third or Fourth Year. Students taking 12 units of science (see paragraph 3, note 6) may defer the course selected under (d) until the Third or Fourth Year.

14. Only one course numbered 90 (or one "A" course taken in Senior Matriculation) may be counted in the units required for the B.A. degree.

15. The following courses are not open for credit toward the First Year: Botany 200; Chemistry 200, 225; Commerce 251; Economics 200; English 205; French 203; Geography 202; History 203, 304; Mathematics 200, 201, 202; Physics 200; Psychology 200; Sociology 200; Zoology 200.

Students who later intend to take Chemistry 300 should not take Chemistry 225. Credit will not be given for both Chemistry 225 and 300.

Commerce 251 is open to students only if they have completed the First Year and have taken or are taking Economics 200.

Economics 200 must be taken by students intending to proceed to further work in Economics.

English 205 is open to students only if they have taken English 200 or are taking it concurrently.

French 203 is open to Second Year students only if they are proceeding to Honours.

Geography 101 may not be taken for credit along with Geology 201-202. Provided a standing of 70 per cent. be obtained, however, Geography 101 may be substituted for Geology 201-202 as a prerequisite for courses in Geology. Geography 101 and 102 must be taken by students intending to major in Geography.

History 202 is open to First Year students only if they are preparing for entrance to Normal School.

### **Honours Curriculum**

Students whose proposed scheme of work for the Third and Fourth Years involves Honours courses must obtain the consent of the departments concerned and of the Dean before entering on these courses; and this consent will normally be granted only to those students who have a clear academic record at the end of their Second Year with at least Second Class standing in the subject or subjects of specialization, and who have chosen their courses and fulfilled the prerequisites outlined below.

## SINGLE HONOURS COURSES

### Biology and Botany

Prerequisites: Biology 100, Chemistry 100, Mathematics 100.

Course: In the Second Year, Botany 200, Zoology 200, English 200, a language, Physics 100, Chemistry 200.

### Chemistry

Prerequisites: Chemistry 100, Physics 100, Mathematics 100.

Course: In the Second Year, Chemistry 200, Mathematics 202, Physics 200, and nine additional units.

### Classics

Prerequisites: Greek 101, Latin 101.

Course: In the Second Year, Greek 202 and Latin 202.

### Economics

Prerequisites: For admission to the Third Year of the Honours Course, Mathematics 100, a reading knowledge of French or German.

Course: In the Second Year, Economics 100, if not already taken, and Economics 200.

### English

Prerequisites: A reading knowledge of French or German.

First Year students who are looking forward to Honours in English are advised to begin or continue study of a second foreign language, to be chosen from Latin, Greek, French, German.

Second Year students who intend to enter the Honours course in English and who have not offered two languages (from Latin, Greek, French, German) in the First Year will be required to begin the study of a second language from that group or to continue it as from University Entrance.

All students entering the Honours course in English should have at least an elementary knowledge of Latin, such as can be gained from the University Entrance course or from Latin 90.

For non-linguistic electives in the First and Second Years, prospective Honours students are advised to select courses from History 101, Economics 100, Philosophy 100 or 205, Psychology 100, Sociology 200.

### **French**

Prerequisite: French 101.

Course: In the Second Year, French 202 and French 203.

### **Geography**

Course: In the First and Second Years, Mathematics 100, Geography 101, Geography 102 and Geography 202.

### **History**

Prerequisites: (1) History 101. (2) A reading knowledge of French or German.

Course: Students entering Honours in the Second Year should pursue the following course: English 200; French 202 (or its equivalent); History 202; Geography 102; and one elective course.

### **International Studies**

Prerequisites: For students proceeding to the Third Year in the Honours course, French 202 or its equivalent and a First Class or good Second Class standing in History 101 or Economics 200.

Course: In the Second Year, Economics 200, English 200, French 202 or its equivalent, Geography 102, History 101 (if not already taken) or History 202 (if not already taken).

## Latin

Prerequisite: Latin 101.

Course: Latin 202 in the Second Year. Candidates are strongly advised to take Greek.

## Mathematics

Prerequisites: Mathematics 100, Physics 100. It is suggested that German 90, if not offered for University Entrance, and Chemistry 100 be taken in the First Year.

Course: In the Second Year, Mathematics 200, 202, Physics 200, and nine additional units.

## Physics

Prerequisites: Chemistry 100, Mathematics 100, Physics 100.

Course: In the Second Year, Mathematics 200, 202, Physics 200, and nine additional units chosen in conformity with calendar regulations.

## Political Science

Prerequisites: Mathematics 100, and a reading knowledge of French or German.

Course: In the Second Year, Economics 200.

## Psychology

Prerequisites: Mathematics 100; Psychology 100; one of Biology 100, Chemistry 100, Physics 100.

Course: In the Second Year, Psychology 200; Philosophy 100 or 205; one not already taken of Biology 100, Chemistry 100, Physics 100, Mathematics 202, or a second course in the science taken in the First Year.

## Sociology

Prerequisites: Mathematics 100, a reading knowledge of French or German, and a First Class or high Second Class average in Economics 200 and Sociology 200.

Course: In the Second Year, Economics 200 and Sociology 200.

## Zoology

Prerequisites: Mathematics 100, English 100-101, French 101, Biology 100, Chemistry 100.

Course: In the Second Year, English 200, German 90 or 101, Botany 200, Chemistry 200, Zoology 200, Physics 100.

**Note:** Students who are planning to take a Combined Honours Course are advised to consult the University Calendar.

---

## II.

### COURSES LEADING TO THE DEGREE OF B.A.Sc. (APPLIED SCIENCE)

(Four-year course, for which the prerequisite year  
in Arts and Science may be taken at  
Victoria College)

#### First Year

Students register in Arts and Science and take the following courses: English 100 and 101, Mathematics 100, Chemistry 100, Physics 100, French 101 or German 90 or Latin 101.

For admission to the First Year of Applied Science the passing grade is 60 per cent. in Mathematics, Chemistry and Physics, and 50 per cent. in other subjects.

No student with any supplemental outstanding will be admitted to the First Year of Applied Science.

### III.

## COURSES LEADING TO THE DEGREE OF B.Com. (COMMERCE)

(Five-year course, two years of which may be taken at  
Victoria College)

### First and Second Years

Students must take:

#### First Year—

A complete course in First Year Arts and Science or the equivalent, including English 100 and 101, Mathematics 100, and a foreign language.

#### Second Year—

- (a) English 205.
- (b) Mathematics 201, or an additional course in the language taken in the First Year.
- (c) Economics 200.
- (d) Geography 102.
- (e) Commerce 251.

A 60 per cent. standing in Economics 200 will be required of all students proceeding to their Third Year.

In view of the importance which rightly attaches to the capacity for adequate and clear expression in writing, regulation 12, on page 43 of the Calendar, will be rigidly enforced at the end of the Second Year, and reasonable legibility in handwriting will be insisted upon.

## DOUBLE COURSE FOR THE DEGREES OF B.A. AND B.A.Sc.

(Six-year course, two years of which may be taken at  
Victoria College)

The requirements for the first and second years are as set forth for the first and second years of Arts and Science except as follows:

1. Physics 100 and Chemistry 100 must be taken. The passing grade for each of these subjects and for Mathematics 100 is 60 per cent.

2. Chemistry 200 (except for Forestry), Mathematics 202 and Physics 200 may not be taken except as extra subjects. These subjects are covered later in Applied Science.

---

## COURSES IN NURSING AND HEALTH

1. The Combined Undergraduate Course (University and Hospital) is a six-year course leading to the degree of B.A.Sc. (Nursing) and the Diploma in Nursing of an associated hospital.

2. The Double Course in Arts and Science and Nursing and Health is a seven-year course, leading to the Degrees of B.A. and B.A.Sc. (Nursing).

One year of either of the above courses may be taken in Arts and Science at Victoria College. The requirements for this year's work are as follows:

English 100 and 101.

French 101, or German 90, or Latin 101.

Mathematics 100.

Chemistry 100.

Biology 100.

Students in Nursing and Health are required to obtain a grade of 60 per cent. in either Biology or Chemistry, not both.

Upon the completion of the First Year in Arts and Science (Nursing Option) candidates should apply to the Registrar of the University, on or before August 15th, for admission to the Second Year in Nursing and Health.

Applications must be accompanied by a certificate showing that the applicant has satisfied the entrance requirements of an associated Hospital School of Nursing. Applicants must also, in the opinion of the Department of Nursing, be personally fitted for the profession; consequently, they should communicate with the Department of Nursing, University of British Columbia, with regard to their intention of entering the nursing course.

The Faculty reserves the right of selection and admission of students entering the Second Year of the Combined Course. Preference will be given to applicants with the highest academic standing.

Applicants who are accepted by the Department of Nursing will be notified, and must make application for registration at once or lose their priority of acceptance.

No student with defective standing will be admitted to the Second Year in Nursing.

Candidates who expect to complete the requisite entrance standing through University or Senior Matriculation supplemental examinations must apply for admission as specified, and their admission will be considered subject to the results of these examinations.

## COURSE LEADING TO THE DEGREE OF B.S.A. (BACHELOR OF SCIENCE IN AGRICULTURE)

This is a four-year course. By carefully selecting 30 units of work in the first two years of Arts and Science at the College, students may proceed to the University and complete the work for the B.S.A. degree in two years.

---

## FOREST ENGINEERING AND FORESTRY

The University of British Columbia offers a course leading to the degree of B.A.Sc. in Forest Engineering and also a course leading to the degree of B.S.F.

---

## ADMISSION

For admission to the course of Forest Engineering a student must have completed the First Year of Arts and Science with credit for the courses shown below, or the equivalent by Senior Matriculation.

English 100 and 101, Mathematics 100, Chemistry 100, Physics 100, Latin 101, or French 101, or German 90.

For admission to the B.S.F. course a student must take Biology 100 instead of Physics 100.

The passing grade for entrance to Applied Science is 60 per cent. in Mathematics, Chemistry, Physics and Biology, and 50 per cent. in other subjects.

---

## COURSES

Two main avenues of approach are open to students interested in forestry as a profession: **Forest Engineering**, in which the main stress is placed upon the engineering phases of the extraction and conversion of forest products; and **General Forestry**,

which deals with the growing, improving and administering of forest stands. In addition both options deal with the manufacturing and marketing phases of the forest industries.

In the **General Forestry (B.S.F.)** course, the student has the opportunity of following one of three main branches of forestry: **Technical Forestry**, which includes advanced courses in Silviculture, Mensuration and Forest Management; **Forest Business Administration**, in which courses in accounting, commercial law, marketing, business finance and industrial management are super-imposed upon his basic forestry training; and **Chemical Wood Products**, in which the student receives a thorough training in chemistry as well as forestry and will be fitted to carry on post-graduate work in the chemical utilization of wood.

---

## COURSE LEADING TO THE DEGREE OF B.H.E.

(Four-year course, two years of which may be taken at  
Victoria College)

### First and Second Years

Courses must be chosen in conformity with the following requirements:

(1) Required courses:

English 100 and 101 .....	3 units
Chemistry 100 and 225 .....	6 units
Biology 100 .....	3 units
Physics 100 or 120 (see note 3) .....	3 units
Economics 140 or 200 (see note 3) .....	3 units
Psychology 100 .....	3 units
Home Economics 100, 101, 102, 200, 201, 202 .....	9 units
	30 units

## Notes

1. If a student has not presented Home Economics CC III, A III, or B III as part of her University Entrance standing, she will be required to precede all Home Economics courses by Home Economics 90 and 91, which courses shall total 3 units in addition to the 60 units required for the degree of B.H.E.

Should the student present Home Economics A III, she will take Home Economics 91 and a total of  $61\frac{1}{2}$  units. Should the student present Home Economics B III, she will take Home Economics 90 and a total of  $61\frac{1}{2}$  units.

A student who presents Home Economics CC IV for Senior Matriculation credit will be granted credit for 3 units of Home Economics work usually carried in the First Year.

2. Students who plan to carry on advanced work in Nutrition or Textiles should include Mathematics 100.

3. Mathematics A or Mathematics VI (old course) of the High School Programme, or Mathematics 90 in the University, is prerequisite to Chemistry 100 and Physics 120. Students electing Economics 200 or Physics 100 must take Mathematics 100 concurrently if not already taken.

---

## COURSE LEADING TO A DEGREE IN PHARMACY

(Four-year course, one year of which may be taken at  
Victoria College)

### First Year

English 100 and 101, Mathematics 100, Chemistry 100, Physics 100, and an elective. Students who have not obtained standing in Latin III of the high school course of study are advised to take Latin 90 as the optional subject.

## COURSE LEADING TO BACHELOR OF LAWS

For admission to the Faculty of Law, students must present evidence of having successfully completed not less than two years of work in the Faculty of Arts and Science at the University of British Columbia, or its equivalent at an approved university.

These two years in Arts and Science may be taken at Victoria College.

---

### PRE-NORMAL COURSE

This is a one-year course which fulfills the academic requirements for a First Class Teaching Certificate in the Province of British Columbia. It has been specially designed to dovetail with Normal School work.

The course contains neither Mathematics nor a Foreign Language, but is wholly composed of subjects that are of immediate and practical value to the teacher. It is open to all students with University Entrance, and carries 15 units of credit toward a degree in Arts.

The requirements for the year's work are as follows:

English 100 and 101.

Psychology 100.

History 202 or 203.

Geography 102.

Biology 100, or Chemistry 100, or Physics 100 or 120, or Geography 101.

## PRE-BUSINESS COURSE

(Not Given in 1948-49)

This is a one-year terminal course leading to a diploma. It is open to all holders of High School Graduation Certificate who have received C+ or better rating in the work of Grade 12, whether they have obtained University Entrance or not.

In the case of High School Graduates with University Entrance, this course carries partial university credit toward a degree—9 units in all. In the case of High School graduates without University Entrance, it carries no university credit toward a degree. It is primarily intended for students who for one reason or another do not see their way to taking a four-year university course, but who feel that one year of pre-vocational work at the university level will equip them more adequately for business life.

The requirement for the year's work is as follows:

Pre-Business English. (See under Department of English.)

Pre-Business History. (See under Department of History.)

Psychology 100.

Economics 200.

Geography 102.

Students who complete this course, and in addition present a certificate from a recognized Business College or High School stating that they have passed, at the close of their Victoria College Session, an examination in shorthand and typing at the level required in the final year of the High School Commercial Course, will be granted a Secretarial Diploma. This Diploma will qualify them to hold the better secretarial and stenographic positions in the business world.





Students intending to pursue courses in Medicine, Home Economics, Law, Physical Education, etc., should obtain particulars of the requirements for these courses from the University or Institution at which they plan later to study.

---

## NIGHT CLASSES

Special Night Classes in the First and Second Years of Arts are arranged at the beginning of each session. These classes are not open to students registered in the regular day classes. No student may take more than one Night Class Course (3 units) each session. Night Class students are subject to the same regulations and examinations as day students.

The classes to be offered in 1948-49 will be announced at the beginning of the session. Students interested should write for particulars about September 1st, 1948. The courses offered are chosen from the regular curriculum.

---

## EXAMINATIONS AND ADVANCEMENT

1. Examinations in all subjects, obligatory for all students, are held in December and in April. Applications for special consideration on account of illness or domestic affliction must be submitted to the Registrar not later than two days after the close of the examination period. In cases where illness is the plea for absence from examinations, a medical certificate must be presented to the Registrar's office.

2. The passing mark will be 50 per cent. in each subject. The regulations governing admission to the

First Year of Applied Science are outlined on page 31 under the heading, "Courses Leading to the Degree of B.A.Sc. (Applied Science)." In any course which involves both laboratory work and written examinations, students may be debarred from examinations if they fail to present satisfactory results in laboratory work, and they will be required to pass in both parts of the course. In any course requiring term essays, no credit will be granted to students who have failed to hand in such essays by the dates specified.

3. Successful candidates taking at least fifteen units of work will be graded as follows: First Class, an average of 80 per cent. or over; Second Class, 65 to 80 per cent.; Passed, 50 to 65 per cent.

4. A supplemental will be granted in a subject which a candidate has taken during the year, provided he has written the final examination and has obtained a mark of not less than 30 per cent. A candidate, however, will not be granted in any one year supplementals in more than six units.

Notice will be sent to all students who are entitled to supplemental examinations.

5. A request for the re-reading of an answer paper must be forwarded to the Registrar within two weeks after the results of the examinations are announced. Each applicant must state clearly his reasons for making such a request in view of the fact that the paper of a candidate who makes less than a passing mark in a subject is read at least a second time before results are tabulated and announced. A re-reading of an examination paper will be granted only with the consent of the Head of the Department concerned. The fee for re-reading a paper is \$2.00.

6. Supplemental examinations will be held in August or September. A candidate who has been granted a supplemental may try the supplemental only once. If he fails in the supplemental he must either repeat his attendance in the course or substitute an alternative chosen in accordance with Calendar regulations.

A candidate with a failure or a supplemental examination outstanding in any subject which is on the Summer Session curriculum of the University, may clear his record by attending the Summer Session course in the subject and passing the required examinations.

7. Applications for supplemental examinations, accompanied by the necessary fees (see Schedule of Fees) must be in the hands of the Registrar by August 6th.

8. No student may enter a higher year with standing defective in respect of more than 3 units (see regulations in regard to advancement to Third Year Commerce, page 32, and in reference to First Year Applied Science, page 31. No student who has failures or supplementals outstanding in more than 3 units, or who has any failure or supplemental outstanding for more than a year of registered attendance, shall be allowed to register for more than 15 units of work, these units to include either the subject (or subjects) in which he is conditioned or permissible substitutes.

9. A student may not continue in a later year any subject in which he has a supplemental examination outstanding from an earlier year, except in the case of compulsory subjects in the Second Year.

10. A student who fails twice in the work of the same year may, upon the recommendation of the Faculty, be required by the College Council to withdraw from the College.

11. Any student whose academic record, as determined by the tests and examinations of the first term of the First or Second Year, is found to be unsatisfactory, may, upon the recommendation of the Faculty, be required by the College Council to discontinue attendance at the College for the remainder of the session. Such student will not be re-admitted to the College as long as any supplemental examinations are outstanding.

12. Term essays and examination papers will be refused a passing mark if they are noticeably deficient in English, and, in this event, students will be required to pass a special examination in English, to be set by the Department of English.

---

## DEPARTMENT OF BIOLOGY, BOTANY AND ZOOLOGY

**Biology 100 (1)**—Introductory Biology.—The course is introductory to more advanced work in General Biology, Botany or Zoology; also to courses closely related to Biological Science, such as Agriculture, Forestry, Medicine, Nursing, Pharmacy, Fisheries, Home Economics.

The fundamental principles of Biology; the interrelations of plants and of animals; life processes; the cell and division of labour; life-histories; relation to environment; dynamic biology.

The course is prerequisite to all courses in General Biology, Botany and Zoology.

Text-book: Marsland and Plunkett: **Principles of Modern Biology**, Holt.

Two lectures and three hours laboratory per week.  
Three units.

**Botany 200 (1a)**—General Botany.—An introductory course that gives a general perspective of the plant kingdom. Physiological anatomy, ecological relations, and developmental trends are illustrated by specific example.

This course is prerequisite to all other courses in Botany.

Reference: Holman and Robbins, **General Botany**, Wiley.

Prerequisite: Biology 100.

Three lectures and three hours laboratory per week.  
Three units.

**Zoology 200 (1)**—General Zoology.—A course on the structure, classification, life histories, and biology of animals.

This course is prerequisite to other courses in Zoology except in the case of students in Agriculture and Forestry who wish to take courses in entomology but do not intend to major in it.

References: Storer, **General Zoology**, McGraw-Hill; Hegner, **College Zoology**, 4th edition, Macmillan; Buchsbaum, **Animals Without Backbones**, University of Chicago; Romer, **Man and the Vertebrates**, University of Chicago.

Prerequisite: Biology 100.

Three lectures and three hours laboratory per week.  
Three units.

---

## DEPARTMENT OF CHEMISTRY

**90 (A)**—Survey Course in General Chemistry.—This course is designed to acquaint the student with the part that chemistry as one of the fields of knowledge has played, and is playing, in the development of our civilization, and in the extension of our understanding of the physical world. The scientific method as a mode of thought will be stressed and illustrated by laboratory experiments and lecture demonstrations.

This course will not be accepted as fulfilling the prerequisite for Chemistry 200, or any subsequent Chemistry course.

Text-book: Holmes, **Introductory College Chemistry**, Macmillan.

Three lectures and two hours laboratory per week.  
Three units.

(Not given in 1948-49)

**100 (1)**—General Chemistry.—A study of inorganic chemistry against a background of theory. Chemical arithmetic, the Periodic Table, and the fundamental theories, will be stressed. Students must reach the required standard in both lecture and laboratory work.

**Note:** Students who have not taken High School Chemistry A will be required to take additional class work.

Text-book: Foster and Alyea, **An Introduction to General Chemistry**, Van Nostrand.

Three lectures and three hours laboratory per week.  
Three units.

**200 (2)**—Qualitative and Quantitative Analysis.

(a) Qualitative Analysis. — A study of the chemical reactions of the common metallic and acid radicals, together with the theoretical considerations involved in these reactions.

Text: Reedy, **Theoretical Qualitative Analysis**, McGraw-Hill.

Prerequisite: Chemistry 100.

Two lectures and six hours laboratory per week.  
First Term.

(b) Quantitative Analysis.—This course embraces the more important methods of gravimetric and volumetric analysis.

Text-book: Willard, Furman and Flagg, **Quantitative Analysis**, Van Nostrand; or Booth and Damerell, **Quantitative Analysis**, McGraw-Hill.

Prerequisite: Chemistry 100.

Two lectures and six hours laboratory a week. Second Term.  
Three units.

**225 (C)—Organic Chemistry.**—A study of the more important families of organic compounds both aliphatic and aromatic, with particular reference to their physiological importance. Representative syntheses will be performed in the laboratory.

Prerequisite: Chemistry 100.

Open only to students taking Home Economics or a Pre-Dental course.

Text-book: Lowy-Harrow, **An Introduction to Organic Chemistry**, Wiley; Laboratory Manual: Boord, Brode, Bossert, **Laboratory Outlines and Notebook for Organic Chemistry**, Wiley.

Three lectures and three hours laboratory per week.  
Three units.

---

## DEPARTMENT OF CLASSICS

### GREEK

Greek 101 is open to students who have presented Greek for University Entrance; Greek 202 is open to students who have passed in Greek 90 with at least Second Class standing, or in Greek A, or in Greek 101, or in Senior Matriculation Greek.

**90—Beginners' Greek.**—The elements of Attic Greek.

Text-book: To be announced.

Four hours a week, to be arranged.  
Three units.

**A**—A new approach to Greek through Homer: a course for beginners.

The primary aim of this course is to provide such mastery of the fundamentals of Greek grammar as to enable the student in the latter part of

the year to read with appreciative understanding selections from Homer's **Odyssey** and later (in Greek 202) to make transition to the prose of Plato.

In addition, the course emphasizes throughout our debt to Greece and the Greeks: it includes a careful study of the origins and meanings of hundreds of English words (from **acephalous** to **zoology**) derived from the Greek vocabulary being studied; and it provides readings outlining the basic contributions made by the Greeks to Art, History, Literature, Philosophy and Science.

Text-books: Schoder and Horrigan, **A Reading Course in Homeric Greek**, First Year Book, Loyola University Press; Robertson and Robertson, **The Story of Greece and Rome**, Chapters I-XXXII, Dent.

Four hours a week. Three units.

**101 (1)—Introduction to Greek Prose Authors.—**

After completing the beginners' book, the course will present the first book of Xenophon's eye-witness account of the march made by the "Ten Thousand" Greeks into Asia Minor. There will be practice in composition, and reading in the history of Greece.

Text-books: White, **First Greek Book**, Chapters XLIX-LXXX, Ginn; North and Hillard, **Greek Prose Composition** (one exercise each from sections 1-16), Rivingtons; Robertson and Robertson, **The Story of Greece and Rome**, Chapters I-XXXII, Dent.

Text: Xenophon, **The First Four Books of Xenophon's Anabasis**, Goodwin and White, Ginn.

Four hours a week. Three units.

**202 (2)—Epic Poetry and Attic Prose.—**Selections from Homer's **Iliad** and **Odyssey** will be followed by Plato's account of Socrates' defence at his trial. There will be practice in composition and a brief survey of Greek literary history.

Text-books: North and Hillard, **Greek Prose Composition** (sections 1-44), Rivingtons; Norwood, **The Writers of Greece**, Oxford Press.

Texts: Schoder and Horrigan, **A Reading Course in Homeric Greek**, Second Year Book, Loyola University Press; Plato, **Apology**, with vocabulary, A. M. Adam, Cambridge Press.

Four hours a week. Three units.

## LATIN

Latin 101 is open to students who have presented Latin for University Entrance or have taken the beginners' course in the University; Latin 202 is open to those who have passed in Latin 101 or in Senior Matriculation Latin.

**90—Beginners' Latin.**—This course is intended for students who have no previous knowledge of Latin. It is open for credit only to students who have not offered Latin for credit in University Entrance.

The aims of the course include (1) a mastery of what is fundamental in Latin Grammar and Composition and the learning of a basic Latin vocabulary; and (2) a continuous correlation with English, in a careful study of the origins and meanings of English words derived from Latin and of the structure of the English sentence. During the latter part of the year selections from Latin authors will be read.

Text-book: Collar and Daniell, **First Year Latin**, revised by Jenkins, Ginn.

Text: To be announced.

Four hours a week. Three units.

**101 (1)—Introduction to Latin Literature.**—The course opens with selections from prose authors; in the Second Term will be read selections from

some of the representative poets of the late Republic and the early Empire. There will be practice in composition and reading in the history of Rome.

Text-books: Marchant and Watson, **Latin Prose Composition**, Bell; Robertson and Robertson, **The Story of Greece and Rome**, Chapters XXXIII-LIV, Dent.

Texts: **A Book of Latin Prose Selections**, Neville, Dale, Breslove, Tracy, Macmillan; **A Book of Latin Poetry**, Neville, Jolliffe, Dale and Breslove, Macmillan.

Three hours a week. Three units.

**202 (2)—Prose and Poetry of the Golden Age.**—Reading in some of the prose of Cicero and in the developed epic as represented by Vergil; a brief history of Greece.

Text-books: Robertson and Robertson, **The Story of Greece and Rome**, Chapters I-XXXII, Dent; Allen and Greenough, **New Latin Grammar**, Ginn.

Texts: Cicero, **Catilinarian Orations**, Upcott, Oxford University Press; Vergil, **Aeneid VI**, Page, Macmillan.

Three hours a week. Three units.

---

## DEPARTMENT OF COMMERCE

No student will be admitted to any Commerce course unless he has a complete First Year Arts standing or its equivalent, including Mathematics 100, English 100, 101, and a language.

**251 (1)—Fundamentals of Accounting.**—The technique of account construction; preparation of financial statements; the application of accounting principles to practical business problems; a consideration of corporation accounting; a preliminary study of depreciation.

Written assignments must be prepared for each class period, and in addition one or two model sets of accounts are handled during the course of the academic year. Owing to the continuity of the work in accounting, students who are more than two weeks late in registering will not be permitted to register in Commerce 251 without the permission of the instructor. In order to qualify for examination the student is required to submit 75 per cent. of the written assignments.

Commerce 251 is a prerequisite to all other courses in Commerce.

Text-book: Johnson, **Elementary Accounting**, Rinehart.

Four hours a week. Three units.

---

## DEPARTMENT OF ECONOMICS

**Note.**—Economics 200 is the prerequisite for all other courses in the Department except Economics 100, and Economics 205.

**100 (2)—Economic History.**—A survey of factors of major social and economic significance in the rise and development of Western civilization, from early times to the present day. Special attention will be given to major economic changes in Europe and the North American continent during the last two centuries.

Text-book: Heaton, **Economic History of Europe**, revised edition, Harpers.

References: Heaton, **History of Trade and Commerce with Special Reference to Canada**, revised edition, Nelson; Barnes, **An Economic History of the Western World**, Harcourt, Brace.

Three hours a week. Three units.

**200 (1)—Principles of Economics.**—A comprehensive survey of agencies and forces at work to shape our economic progress; the roles of enterprise, labour,

and government; the organization of production, exchange, and distribution; elementary treatment of the topics to which specialized consideration is given in the Third and Fourth Year courses.

Text-book: To be announced.

References: Ise, **Economics**, Harpers; McIsaacs and Smith, **Essential Economic Principles**, Little and Brown.

Three hours a week. Three units.

205 (10) — **Commercial Geography**. — (This is the same as Geography 102.)

---

## DEPARTMENT OF ENGLISH

100 (1a)—**Literature**.—Elementary study of a number of literary forms to be chosen from the short story, the play, the novel, the essay, the simpler sorts of poetry.

• Texts: Euripides, **Electra**, in Gilbert Murray's paraphrase; Shakespeare, **Othello**; Sheridan, **The School for Scandal**, Dent; Bernard Shaw, **Saint Joan**, Constable; **Twentieth Century Verse**, ed. Dilworth, Clarke, Irwin; Walter Havighurst, **Masters of the Modern Short Story**, Harcourt, Brace and Co.

Two hours a week.

101 (1b) — **Composition**. — Elementary forms and principles of composition.

Text-book: Foerster and Steadman, **Writing and Thinking**, new edition, Houghton Mifflin.

The work in composition consists of (1) themes and class exercises, and (2) written examinations. Students will be required to make a passing mark in each of these two parts of the work.

Two hours a week. Three units.

**200 (2)—Literature.**—Studies in the history of English Literature. Lectures and texts illustrative of the chief authors and movements from Tottel's Miscellany to Shelley.

Text-book: Legouis, **A Short History of English Literature**, Oxford.

Texts: **The College Survey of English Literature**, shorter edition, Harcourt, Brace; Shakespeare, **King Henry IV**, Part 1, and **Hamlet**; Jane Austen, **Pride and Prejudice**, Longmans (Pocket edition); Scott, **The Bride of Lammermoor**.

Three hours a week. Three units.

**205 (3 and 4)—English Composition and Literature.**—

A course especially designed to meet the needs of Second Year students in the Faculty of Agriculture, and in the Departments of Commerce, Physical Education, Pharmacy, and Home Economics. This course offers training in advanced composition, in research, and in the preparation of term papers and reports. It also includes selected readings from various types of modern writing. To satisfy the course requirements the student must (1) write satisfactory reports and essays, and (2) pass written examinations.

Text-books: McCallum, **The College Omnibus**, 6th edition, 1947, Harcourt, Brace; Foerster and Steadman, **Writing and Thinking**, new edition, Houghton Mifflin; Blakey and Cooke, **The Preparation of Term Essays**, University of B.C.

Three hours a week. Three units.

**Pre-Business English.** (No University Credit.)

(a) Literature—As in English 100, with the exception of "the play," which will be confined to the Twentieth Century.

Texts: Apart from "the play," these will be as in English 100.

- (b) Composition—Business writing and correspondence, taking of minutes, and preparation of briefs.

Text: To be announced.

(Not given 1948-49.)

---

## DEPARTMENT OF GEOGRAPHY

Students intending to major in Geography are required to take Geography 101 and 102 as prerequisites to all other courses in Geography. Geography 101 is one of the elective sciences as stated on page 23, sec. 1(e) of the Calendar.

**101 (1)—Elementary Physical Geography.**—This introductory course provides a foundation for the study of geography. It will be useful not only to those who may intend to continue a study of geography or to teach it in schools, but to all those who are interested in man's physical environment. This course covers the study of land forms, processes of weathering, erosion, diastrophism, materials of the earth's crust, climate, and history of the earth. The laboratory part of the course includes elementary surveying and map making, interpretation of topographic maps, the study of common minerals, rocks, and fossils.

Text-book: Thompson, **Fundamentals of Earth Science**, 1947, Appleton-Century.

References: Wilmore, **Groundwork of Modern Geography**, Bell; Finch and Trewartha, **Elements of Geography**, McGraw-Hill; Moore, **Elementary Geology for Canada**, Dent.

Two lectures and two hours laboratory a week. Three units.

**102—Introductory Human and Economic Geography.**

—A general introductory course dealing with man and his occupations. It will be useful for those intending to major in the social sciences. The

course deals with the effect of physical environment upon the distribution of the world population. It discusses the distribution of various natural resources as a background to the understanding of national problems of trade and commerce and the interchange of products.

Text-book: Hammond, **World Orientation Atlas**, 1946.

References: Huntington, **Principles of Human Geography**, 5th edition, 1946, Wiley; Jones and Darkenwald, **Economic Geography**, 1941, Macmillan; Smith and Philips, **Industrial and Commercial Geography**, 1946, Holt; Jones, **Minerals and Industry**, Pelican; Bengston and Van Royen, **Fundamentals of Economic Geography**, 1946, Prentice-Hall; Case and Bergsmark, **College Geography**, 1940, Wiley.

Three lectures a week. Three units.

**202 (2)—Weather and Climate.**—The course is meant to give an understanding of elementary study of weather phenomena. It includes practical weather observations and recording, and analysis of daily weather maps. In the Second Term it deals chiefly with climatic classification and description, and the distribution of climatic types. Additional work will be required of Geography major and Honours students and those wishing Third or Fourth Year credit.

Text-book: Trewartha, **An Introduction to Weather and Climate**, 2nd edition, 1943, McGraw-Hill.

References: Blair, **Weather Elements**, Prentice-Hall; Kendrew, **Climate of the Continents**, Oxford; Miller, **Climatology**, 4th edition, Methuen.

Two lectures and two hours laboratory a week.  
Three units.

DEPARTMENT OF HISTORY  
AND SOCIOLOGY

HISTORY

**101 (1)—Main Currents in Twentieth-Century History.**—This course completes the study of World History in the high schools and offers a background for contemporary World problems. This course is prerequisite to History Honours.

Text-books: Bennis, **Europe Since 1914**, Crofts, or Chambers, Grant and Bayley, **The Age of Conflict**, Harcourt, Brace; Schmitt, **The Triple Alliance and Triple Entente**, Oxford.

Essays will be assigned throughout the Session.

Four hours a week. Three units.

**202 (2)—History of Canada.**—A general introductory course on Canadian History from the earliest times to the present. This course is required for Second Year Honours credit.

Text-books: Lower, **Colony to Nation**, Longmans; Wrong, **The Canadians**, Macmillan; Creighton, **Dominion of the North**, Houghton Mifflin; Sage, **Canada from Sea to Sea**, University of Toronto; Brown, **Readings in Canadian History**, Dent.

Essays will be assigned throughout the Session.

Three hours a week. Three units.

**203 (3)—Canada West of the Great Lakes.**—The place of Western Canada in Canadian development.

Text-books: Lower, **Colony to Nation**, Longmans; Wrong, **The Canadians**, Macmillan; Creighton, **Dominion of the North**, Houghton Mifflin; Sage, **Canada from Sea to Sea**, University of Toronto.

Essays will be assigned throughout the Session.

Three hours a week. Three units.

(Not given in 1948-49.)

### 304 (4)—Mediaeval Europe, 500-1300.—

A general outline of mediaeval history from the fall of the Roman Empire to the 13th century. Sketches of Byzantine history and of the rise of Islam are included, but the main emphasis is laid upon the culture of the 12th and 13th centuries in the West.

Text-book: Stephenson, **Mediaeval History**, revised edition, Harpers.

Essays are assigned throughout the Session.

Three hours a week. Three units.

### Pre-Business History. (No University credit.)

Present-day Canadian problems—their origin, development, and significance. Broad reading, essays and discussion.

Text: To be announced.

(Not given in 1948-49.)

As copies of the text-books for the various courses in History are available in the College Library, purchase of such books by the student is optional. It is inadvisable for students to purchase text-books without first consulting the Instructor.

---

## SOCIOLOGY

The prerequisite for Third and Fourth Year courses in Sociology is either Economics 200 or Sociology 200. The prerequisite may be taken concurrently with the advanced course.

**200 (1)—Introduction to Sociology.**—The approach to the study of society is by way of the local community and its institutions. An evaluation of the importance of the geographic, the biological, the psychological, and the cultural factors in the determination of the rise, growth, and functioning of groups will be undertaken. There will be an

attempt to discover fundamental principles and to trace these principles in their interrelations. Several of the problems resulting from group contacts will be studied.

Text-book: Gillin and Gillin, **An Introduction to Sociology**, Macmillan.

Three hours a week. Three units.

---

## DEPARTMENT OF HOME ECONOMICS

The following courses are open only to students of the degree course in Home Economics.

**90 (A)—Introduction to Foods and Nutrition.**—An introductory course designed to give basic principles of food preparation and of nutrition.

Text-book: Bogert, **Nutrition and Physical Fitness**, 4th edition, Saunders.

Two lectures and three hours laboratory a week.

First Term.  $1\frac{1}{2}$  units.

**91 (B)—Introduction to Textiles and Clothing.**—An introductory course designed to give basic principles of textile selection and of clothing construction by using commercial patterns.

Text-book: Erwin, **Practical Dress Design**, Macmillan.

Two lectures and three hours laboratory work a week.

Second Term.  $1\frac{1}{2}$  units.

**100 (1)—Home Management.**—Activities in the home; development of standards, techniques, and skills, with emphasis on time and motion studies and use of variety of equipment.

Text-book: Gross and Crandall, **Home Management in Theory and Practice**, 1947, Crofts.

Prerequisite: Home Economics 90 or equivalent.

One hour of lectures, two hours of discussion, and two hours of laboratory a week.

First Term.  $1\frac{1}{2}$  units.

**101 (2)—Principles of Design.**—The study and application of fundamental art principles to problems in design. Application of design principles to dress.

Text-book: Goldstein, **Art in Everyday Life**, 3rd edition, Macmillan.

Three lectures and three hours laboratory per week.  
First Term. 1½ units.

**102 (3)—Textiles and Clothing.**—Laboratory study of basic textile fibres and fabric construction; techniques of clothing construction applicable to wool, silk, or synthetic fabrics.

Text-book: Hess, **Textile Fibres and Their Use**, revised edition, Lippincott.

Prerequisite: Home Economics 91 or equivalent.  
One hour of lectures, three hours of laboratory, and one hour of discussion a week.  
Second Term. 1½ units.

**200—Dress Design and Construction.**—Development of foundation patterns and flat pattern design; consumer problems in clothing.

Text-book: Latzke and Quinlan, **Clothing**, Lippincott.

Prerequisites: Home Economics 101, 102.  
One hour of lectures, four hours of laboratory, and one hour of discussion a week.  
Second Term. 1½ units.

**201 (4)—Food Management.**—Food buying, meal planning, and table service; food preparation, food legislation; brands, grades.

Text-book: Kansas State College, **Practical Cookery**, 21st edition, 1947, Wiley.

Prerequisite: Home Economics 100.  
Two lectures and three hours laboratory a week.  
First Term. 1½ units.

**202—Human Nutrition.**—Requirements of the normal adult; laboratory study of food values.

Text-books: Taylor, **Food Values in Shares and**

**Weights**, 1942, Macmillan; Chaney and Ahlborn, **Nutrition**, 3rd edition, 1943, Houghton Mifflin.

Prerequisite: Home Economics 100.

Two lectures and three hours laboratory a week.  
Second Term. 1½ units.

---

## DEPARTMENT OF MATHEMATICS

**90—Introductory Mathematics.**—A course covering the material prerequisite to Mathematics 100 for those students who have not obtained standing in Mathematics VI (old course) or Mathematics A (new course) of the High School Programme of Studies. Standing in this course or its high school equivalent must be obtained before Mathematics 100 is taken.

Text-book: Lennes, **A Second Course in Algebra**, revised edition, Macmillan.

Four hours a week. Three units.

**100 (1)—Algebra, Geometry and Trigonometry.**—An elementary course in algebra, including proportion, variation, logarithms, progressions, theory of quadratic equations, permutations, combinations, annuities, binomial theorem; analytical geometry, including the study of the straight line and circle, with an introductory study of the parabola, ellipse and hyperbola; elementary trigonometry.

Text-books: Currier, Watson and Frame, **General Mathematics**, Macmillan; **Five Place Logarithmic and Trigonometric Tables**, Macmillan. Students who plan to enter the Faculty of Applied Science should obtain McGraw-Hill's **Six Place Tables**.

Prerequisite: Mathematics 90.

Four hours a week. Three units.

**200 (2)—Algebra and Geometry.**—Review of fundamentals, mathematical induction, complex numbers, theory of equations, determinants, converg-

ency and divergency of series, and probability; review of conics, polar co-ordinates, and solid analytic geometry.

Text-books: Nowlan, **Analytic Geometry**, 3rd edition, McGraw-Hill.

Three hours a week. Three units.

**201 (3)—The Mathematical Theory of Investments.**—This course deals with the exponential law, the power law, curve fitting, the theory of interest, annuities, debentures, valuation of bonds, sinking funds, depreciation, probability and its application to life insurance.

This course may not be counted in the units required for a major in Mathematics.

Text-book: Hart, **Mathematics of Investment** (with tables), revised edition, Heath.

Three hours a week. Three units.

**202—Calculus**—Introduction to differential and integral Calculus, with applications.

Text-book: Sherwood and Taylor, **Calculus**, revised edition, Prentice-Hall.

Three hours a week. Three units.

---

## DEPARTMENT OF MODERN LANGUAGES

### FRENCH

**101 (1)**—Text-book: Barton and Sirich, **New French Review Grammar and Composition**, Crofts (1941).

Texts: **Types of the French Short Story**, edited by March, (Nelson); Molière, **Le Bourgeois gentilhomme**, Didier; **Les Cent meilleurs poèmes lyriques**, Gowans and Gray.

Considerable written work will be required throughout the course, as one of the chief aims will be to develop an ability to write correct French sentences.

Three hours a week. Three units.

## Summer Reading

Upon entering the Second Year the student must satisfy the Instructor that he has read the following: Louis Hémon, *Maria Chapdelaine*, Fayard.

202 (2)—Texts: Anatole France, Nelson; Balzac, *Le Père Goriot*, Nelson; *Les Cent meilleurs poèmes lyriques*, Gowans and Gray. Independent reading to include Balzac, *Eugénie Grandet*; Anatole France, *Le Crime de Sylvestre Bonnard*, Holt; the author listed under **Summer Reading**; and other readings to be assigned later.

Composition in French based on the above texts. Much time will be devoted to practice in writing paragraphs and short essays.

There will be oral practice and tests.

Four hours a week. Three units.

203—**The Background of Modern French Literature.**

—Instruction in the organization of work; training in speech and writing. Open to students preparing for Honours.

Three hours a week. Three units.

For **Summer Reading** for those proceeding to Third Year French, see Calendar of the University of British Columbia.

## GERMAN

90—**Beginners' Course.**—Schinnerer, *Beginning German*, Macmillan; Hagboldt, *Graded German Readers*, Elementary Alternate, Books I-V, Heath.

Four hours a week. Three units.

100 (1a)—Texts: Cochrane, *Practical Review Grammar*, Prentice-Hall; Hagboldt, *Graded German Readers*, Intermediate, Books VI-X, Heath; Steinhauer, *Deutsche Kultur*, Clark, Irwin; Bruns, *Book of German Lyrics*, Heath.

Prerequisite: University Entrance or Beginners' German:

Three hours a week. Three units.

**101 (1b)—Scientific German.**—An introduction to the reading of scientific German, supplemented by a review of essentials in German grammar and composition.

Text-books: Wild, *An Introduction to Scientific German*, Oxford; Wild, *An Anthology of Scientific German*, Oxford; Chiles, *German Composition and Conversation*, Part I, Ginn.

Prerequisite: University Entrance or German 90.

Three hours a week. Three units.

(Not given in 1948-49.)

---

## DEPARTMENT OF PHILOSOPHY AND PSYCHOLOGY

### PHILOSOPHY

**100 (1)—Introduction to Philosophy.**—A systematic study of the important problems of philosophy with particular emphasis upon proposed solutions relevant to problems of today.

Text-book: Mead, *Types and Problems of Philosophy*, Holt.

Three hours a week. Three units.

**205—General History of Philosophy.**—A general survey of the history of philosophy from the Greeks to the present day. This course is intended primarily for general course students. Students who have taken Philosophy 100 may not enroll for this course without permission of the instructor.

Text-book: Rogers, *Students' History of Philosophy*, Macmillan.

Three hours a week. Three units.

## PSYCHOLOGY

Psychology 100 is a prerequisite for all courses in Psychology numbered 200-500.

**100 (A)—Introductory Psychology.**—A scientific and practical study of the basic forms of human thinking, emotion, and activity.

Text-book: Munn, **Psychology**, Houghton Mifflin.

Three hours a week. Three units.

**200 (2)—Experimental Psychology.**—An introduction to the application of scientific method to the study of human behaviour and experience. The experimental, genetic, and case history methods; the performance of individual and group laboratory studies to illustrate these methods; laboratory techniques; elementary statistics.

Two lectures and two hours laboratory a week.  
Three units.

(Registration for this course will be limited.)

---

## DEPARTMENT OF PHYSICS

**100 (1)—Elementary Physics.**—A study of general college physics suitable for those students who have obtained credit for University Entrance Physics A or its equivalent. The course covers the fundamental principles of mechanics, properties of matter, heat, light, sound, electricity and some of the more recent developments in physics. Students who do not have the necessary prerequisites must take an additional hour a week of tutorial work. This course is designed primarily for Honours Science and Engineering students.

Prerequisite: University Entrance Physics A. Mathematics 100 must precede or be taken concurrently with this course.

Text-book: Stewart, **Physics, A Text-Book for Colleges**, 4th edition, Ginn.

Reference: Smith, **Elements of Physics**, McGraw-Hill.

Three lectures and two hours laboratory per week.  
Three units.

**120—A Survey of Physics.**—A course of demonstration lectures in non-mathematical language presenting the fundamental principles of physics so that they can be understood by students who have had no previous training in the subject. The lectures deal with the principles of mechanics, heat, light, sound, electricity, and atomic structure, and are supplemented by practical work in the laboratory. The chief aim of the course is to give the minimum acquaintance with physical science requisite for a liberal education to those whose studies will be mainly literary. Students who have received credit for Physics 100 may not take this course.

Prerequisite: If Mathematics A has not been taken for entrance to the University, Mathematics 90 must precede or be taken concurrently with this course.

Text-book: White, **Classical and Modern Physics**, Van Nostrand.

Reference: Lemon, **From Galileo to Cosmic Rays**, University of Chicago.

Three lectures and two hours laboratory per week.  
Three units.

**200 (4)—Mechanics, Molecular Physics, and Heat.**—A study of statics and dynamics of both a particle and a rigid body, the laws of gases, molecular theory, temperature, calorimetry, radiation laws, and elementary thermodynamics.

Text-books: Reynolds, **Elementary Mechanics**, Prentice-Hall; Allen and Maxwell, **Text-Book of Heat Part I and II**, Maemillan.

Prerequisite: Physics 100.

Three lectures and three hours laboratory per week.  
Three units.

---

### REGISTRATION FOR 1947-48

	Men	Women	Total	Ex-Service
First Year Arts and Science .....	200	90	290	51
First Year Home Economies .....	.....	9	9	.....
Second Year Arts and Science .....	88	51	139	59
Second Year Home Economics .....	.....	4	4	1
Second Year Commerce ..	31	5	36	15
Special Evening Class ...	2	9	11	.....
	<hr/>	<hr/>	<hr/>	<hr/>
Totals .....	321	168	489	126
	<hr/>	<hr/>	<hr/>	<hr/>

## SCHOLARSHIP WINNERS 1946-47

- Royal Institution Scholarship for the highest standing in the Province in Senior Matriculation .... Anna M. Attfield
- University Scholarships for University Entrance  
 Highest standing in the Province Geraldine F. Dobbin  
 School District 61 (Greater Victoria).... Sally A. Woods  
 School Districts 62-74 ..... Denis W. R. Bailey
- John N. Hatch Memorial Scholarship.....Rodney T. H. Nixon
- Victoria Women's Canadian Club Scholarships (from University Entrance)  
 (1) Sheila D. McDonough (2) F. Raymond Sims
- Cecilia Green Memorial Scholarship (from University Entrance)  
 S. Felicity Woodward
- Capt. F. G. Dexter Memorial Bursary (from University Entrance) ..... Evelyne M. Usher
- Percy H. Elliott Memorial Scholarship.....David H. Clegg
- Royal Institution and Frank Eaton Memorial Scholarship  
 Margaret J. Wright
- Alliance Francaise Prize ..... Elizabeth J. Carr
- David Spencer, Limited, Scholarship ..... David Clegg and  
 Leonard R. Nordhy by reversion to Joan M. Gonnason
- Kiwanis Club Scholarship..... Alan R. Paterson
- Quita Nichol Bursary ..... Robert R. Rae  
 by reversion to Marjorie E. Dupont
- University Women's Club Scholarship. Kathleen E. J. McEwen
- Kathleen Agnew Scholarship ..... Robert M. Donaldson
- Hudson's Bay Company Scholarship ..... Myles F. Beale
- Sidney Roofing and Paper Company Scholarship  
 Margaret J. Wright
- The Canadian Legion, B.E.S.L., (Victoria, B.C.),  
 Sir Percy Lake Memorial Scholarship James W. Pomeroy
- The British Columbia Electric Railway Company, Limited,  
 Scholarship ..... Albert E. E. Stewart
- The British American Paint Company Scholarship  
 John A. R. Coope
- Victoria Gyro Club Scholarship ..... Frederick E. Dowdie
- Victoria Municipal Chapter Imperial Order of the Daughters  
 of the Empire Scholarship ..... David H. Clegg
- Kinsmen Club of Victoria Scholarship Raymond E. Warburton
- Esther Pearce Memorial Prize ..... M. Elizabeth Colley
- United Scottish Societies Scholarship ..... George S. Cumming
- John Wesley Church Memorial Scholarship  
 Geoffrey J. D. E. Archbold

Ker Scholarship .....	Godfrey L. Hearn
Special Scholarship for Greek A .....	Thomas C. Matheson
Gruen Gold Wrist Watch.....	David H. Clegg
Book Prize for First Year English.....	Lorne Henry
Book Prize for German 100 or 101.....	Bernice C. Chisholm
Book Prizes for Biology	
Theodore L. Jansch and Alan R. P. Paterson	
Book Prizes for Zoology	
Theodore L. Jansch and Marion E. Reid	
Book Prize for Botany.....	Anne P. Collison
Slide Rule Prizes for Science	
David H. Clegg, Albert E. E. Stewart, John A. R. Coape	

# LIST OF STUDENTS IN ATTENDANCE

## SESSION 1947-48

---

### FIRST YEAR

\*First Term only.

]Second Term only.

Allbright, Jean M. ....	Victoria, B.C.
Aldritt, Robert W. ....	Victoria, B.C.
Allen, Mary C. ....	Vernon, B.C.
Alman, John J. ....	Victoria, B.C.
Anastasion, Clifford J. ....	Victoria, B.C.
Anderson, Shirley M. ....	Victoria, B.C.
*Angus, Margaret J. ....	Victoria, B.C.
Armstrong, Constance E. ....	Victoria, B.C.
Armstrong Lucille A. ....	Victoria, B.C.
Ayriss, Nathan E. ....	Victoria, B.C.
Bailey, Denis W. R. ....	Victoria, B.C.
Bailey, Frederick H. ....	Brentwood, B.C.
Baird, Joan .....	Victoria, B.C.
Balagno, Myron P. ....	Victoria, B.C.
Ballam, Charles E. ....	Victoria, B.C.
Barnsley, Doris E. ....	Victoria, B.C.
Barnsley, Grace E. ....	Victoria, B.C.
Bayliss, Patricia J. ....	Victoria, B.C.
Bayne, Dorothy L. ....	Victoria, B.C.
Beckingham, William .....	Metchosin, B.C.
Bell, Aubrey W. ....	Victoria, B.C.
Bell, Barbara A. ....	Victoria, B.C.
Bell, Richard J. M. ....	Victoria, B.C.
Bentley, Robert J. ....	Victoria, B.C.
Bevan-Pritchard, Douglas .....	Victoria, B.C.
Bevis, Frederick J. ....	Victoria, B.C.
Bliss, J. Donald M. ....	Victoria, B.C.
Blowey, Betty D. ....	Victoria, B.C.
*Bodman, Geoffrey F. ....	Victoria, B.C.
Boel, John E. ....	Victoria, B.C.
Booth, F. Albert .....	Victoria, B.C.
Booth, Michael R. ....	Victoria, B.C.
Brandson, James E. ....	Victoria, B.C.
Briseo, R. Hylton .....	Victoria, B.C.
Brown, Gordon F. ....	Victoria, B.C.
Browne, Elizabeth J. ....	Victoria, B.C.
Bryn Jones, J. David H. ....	Shoal Harbour, B.C.
Bryson, Elizabeth A. E. ....	Victoria, B.C.
Bunce, Gordon E. ....	Victoria, B.C.
Burns, Brian J. ....	Victoria, B.C.
*Burton, William F. ....	Victoria, B.C.

Butler, Wilfred S. ....	Royal Oak, B.C.
Butters, Mary I. ....	Victoria, B.C.
Butts, Nona F. ....	Victoria, B.C.
]Cameron, Olive B. ....	Victoria, B.C.
*Cameron, Shirley A. ....	Victoria, B.C.
Canova, John A. ....	Victoria, B.C.
Carley, David H. ....	Victoria, B.C.
Carmichael, Doñn ....	Victoria, B.C.
Carr, W. Stewart ....	Victoria, B.C.
Challoner, Joan M. ....	Victoria, B.C.
Chaster, William C. ....	Victoria, B.C.
*Chow, James M. ....	Victoria, B.C.
Churohill, Joan C. ....	Victoria, B.C.
Ciceri, Bernard R. ....	Victoria, B.C.
Clark, J. M. Ann ....	Victoria, B.C.
Clarke, Ferne ....	Victoria, B.C.
Clayards, Mary G. ....	Victoria, B.C.
Cole, H. Thomas ....	Victoria, B.C.
Corry, W. Desmond ....	Victoria, B.C.
Cowlin, John A. ....	Victoria, B.C.
Cox, Barbara H. ....	Victoria, B.C.
Crawford, Donald A. ....	Victoria, B.C.
Crawford, W. Jack ....	Victoria, B.C.
Cross, William K. ....	Victoria, B.C.
Cruickshank, George F. ....	Sidney, B.C.
Cruickshank, Gerald R. ....	Victoria, B.C.
Dainard, J. Alan ....	Golden, B.C.
Dalziel, Dorene E. ....	Victoria, B.C.
*Davies, Lloyd M. ....	Victoria, B.C.
Davis, L. George ....	Victoria, B.C.
Dawkins, M. J. Patricia ....	Victoria, B.C.
*d'Easum, Geoffrey C. ....	Victoria, B.C.
Dickinson, Mary A. ....	Victoria, B.C.
*Dignan, Sheila I. ....	Saanichton, B.C.
Dobbin, Geraldine F. ....	South Pender Island, B.C.
Drinnan, Robert M. ....	Victoria, B.C.
Duck, Thurley M. ....	Victoria, B.C.
Duke, Rafael ....	Victoria, B.C.
Dunlop, Robert A. ....	Victoria, B.C.
Eacott, Shirley L. ....	Victoria, B.C.
*Eager, Nancy G. ....	Victoria, B.C.
Elliot, Donald F. ....	Victoria, B.C.
Evans, W. Robert ....	Victoria, B.C.
Fernyhough, Frederic ....	Victoria, B.C.
Flemming, Michael C. ....	Victoria, B.C.
Food, Lois E. ....	Victoria, B.C.
Forrest, Margot I. ....	Victoria, B.C.
Forrest, M. Merle ....	Sooke, B.C.
Fortier, Marcel P. ....	Victoria, B.C.
Fox, Dorothy M. ....	Duncan, B.C.
Foxall, Ronald G. ....	Victoria, B.C.
Frackson, Harry ....	Victoria, B.C.

Gibbs, John A.	Victoria, B.C.
Gill, Anne E.	Victoria, B.C.
Gordon, Donald J.	Victoria, B.C.
Gordon, John J.	Rossland, B.C.
Grant, Donald T.	Victoria, B.C.
Grant, D. Marilyn	Victoria, B.C.
Green, Alton J.	Victoria, B.C.
Griffith, John P.	Victoria, B.C.
Grundison, Robert J.	Victoria, B.C.
Halbert, William R.	Victoria, B.C.
*Hall, Donald J.	Victoria, B.C.
Hamilton, Patrick A.	Vancouver, B.C.
Hamilton, Shirley L.	Victoria, B.C.
Hamilton, Valerie C.	Duncan, B.C.
Hammond, Wilfred H.	Victoria, B.C.
Hanna, Michael G.	Victoria, B.C.
Harris, Harold L.	Jamaica, B.W.I.
Harris, Maureen N.	Victoria, B.C.
Harwood, Allan H.	Victoria, B.C.
Harrison, Robin C.	Victoria, B.C.
Hasanen, Kenneth C.	Youbou, B.C.
Henderson, Donald G.	Victoria, B.C.
Henuset, Albert	Victoria, B.C.
Herbert, Harold R.	Chapleau, Ontario
Hodgson, Edythe M. I.	Victoria, B.C.
Hope, Donald B.	Victoria, B.C.
Horel, Helen L.	Victoria, B.C.
Howes, T. Barton	Victoria, B.C.
Hunt, Peter R.	Victoria, B.C.
Irvine, A. Robert	Duncan, B.C.
Isaac, S. Russell	Victoria, B.C.
Jack, Evelyn G.	Sidney, B.C.
Jackman, Francis R.	Chilliwack, B.C.
*Jeeves, W. D. Bryant	Victoria, B.C.
Jefferson, Raymond A.	Victoria, B.C.
Jepson, Frederick G.	Nanaimo, B.C.
Johnson, F. Shirley	Victoria, B.C.
*Johnson, James P.	Victoria, B.C.
*Jones, Alan E.	Victoria, B.C.
Jones, E. Mary	Victoria, B.C.
Jones, Gillian B.	Kye Bay, Comox, B.C.
Jorre de St. Jorre, Ariel-Marie A.	Victoria, B.C.
Kerslake, Sidney E.	Victoria, B.C.
*Keyworth, Alan L.	Victoria, B.C.
*Kilgour, C. Michael	Victoria, B.C.
Knapp, Stanley E.	Victoria, B.C.
Knott, Doreen R.	Victoria, B.C.
*Kohse, Edward H.	Victoria, B.C.
Lambe, Thomas A.	Victoria, B.C.
Lamont, Keith A.	Victoria, B.C.
Langas, Irene C.	Victoria, B.C.
Laramy, Barry K.	Victoria, B.C.

Lauder, John R.	Victoria, B.C.
Lee, Diana M.	Victoria, B.C.
Lequesne, G. Ritchie	Langford, B.C.
Levis, Samuel A.	Victoria, B.C.
Levis, William H.	Victoria, B.C.
Lewis, Walter H.	Victoria, B.C.
Lindberg, Ernst A.	Victoria, B.C.
*Littler, Keith E.	Victoria, B.C.
Lloyd, Patricia M.	Duncan, B.C.
Lott, Reginald H.	Victoria, B.C.
McAllister, E. Mamie	Victoria, B.C.
McCauley, W. Ronald	Victoria, B.C.
*McCulloch, J. Keith	Victoria, B.C.
McDonald, C. Jack	Victoria, B.C.
Macdonald, Elspeth M.	Victoria, B.C.
McDonough, Sheila D.	Victoria, B.C.
McDougall, W. Douglas	Victoria, B.C.
*McFarlane, Robert J.	Victoria, B.C.
McGinnis, Arthur	Victoria, B.C.
McHugh, Douglas F.	Victoria, B.C.
McIntosh, Kenneth A.	Victoria, B.C.
Macintosh, Macgregor F.	Victoria, B.C.
Mackenzie, Elizabeth L.	Victoria, B.C.
MacKinnon, Maisdair	Victoria, B.C.
MacKinnon, Donald C.	Victoria, B.C.
McLaren, Bruce A.	Victoria, B.C.
MacMinn, E. George	Victoria, B.C.
McWilliams, M. Diana	Victoria, B.C.
*Macham, Kay E.	Victoria, B.C.
Mackie, John A.	Victoria, B.C.
Mainguy, Daniel N.	Victoria, B.C.
Malcolm, Robert M.	Victoria, B.C.
Mar, Betty	Victoria, B.C.
Matcham, M. Waverley	Victoria, B.C.
Matson, Reinhold O.	Lake Cowichan, B.C.
Maynard, H. Elaine	Victoria, B.C.
Mendum, Mcville J.	Victoria, B.C.
Michell, Wilmer G.	Victoria, B.C.
Miles, Lorraine W.	Royal Oak, B.C.
*Millar, Alan G.	Victoria, B.C.
Miller, James M.	Victoria, B.C.
Miller, Thomas M.	Victoria, B.C.
Milligan, Allan R.	Victoria, B.C.
Mitchell, Victor E.	Victoria, B.C.
Mitchell, William J.	Victoria, B.C.
Moilliet, David	Victoria, B.C.
Moore, Richard H.	Victoria, B.C.
Moore, Richard S.	Victoria, B.C.
Morant, G. David	Metchosin, B.C.
Morgan, Antonia L.	Victoria, B.C.
*Morrison, Donald J.	Victoria, B.C.
Moss, Norman R.	Victoria, B.C.

Mowbray, Margaret E.	Victoria, B.C.
Muir, Marguerite S.	Cobble Hill, B.C.
Murray, John B.	Sidney, B.C.
Nelson, Joyce E.	Royal Oak, B.C.
Nickells, Gordon E.	Victoria, B.C.
Nielsen, Jean	Victoria, B.C.
Nixon, Rodney T. II.	Victoria, B.C.
Nobbs, Allan F.	Victoria, B.C.
Oakley, Evan M.	Victoria, B.C.
Ogden, Richard A. G.	Victoria, B.C.
Ogle, Margaret A. A.	Royal Roads, B.C.
*O'Halloran, C. Desmond M.	Victoria, B.C.
*Paquin, Albert M.	Victoria, B.C.
Parker, Leonard G.	Colwood, B.C.
Paterson, Richard G.	Victoria, B.C.
Patrick, Dennis H.	Victoria, B.C.
Patterson, R. Jeanette	Cobble Hill, B.C.
Pauls, Ronald E.	Victoria, B.C.
Pauwels, Robert L.	Victoria, B.C.
*Paynter, John C.	Walters, Oklahoma, U.S.A.
Payte, Dorothy J.	Victoria, B.C.
Peacock, Joan S.	Vancouver, B.C.
Perram, Peter M.	Royal Oak, B.C.
Petch, Thomas B.	Victoria, B.C.
Pope, Felicity M.	Sidney, B.C.
Price, M. Sheila	Victoria, B.C.
Purnell, Clifford A.	Cardston, Alberta
Rae, Thomas M.	Victoria, B.C.
Renton, J. Sydney	Victoria, B.C.
Richardson, Mary H.	Victoria, B.C.
Ridewood, Elizabeth M.	Victoria, B.C.
Roberts, Dennis T. C.	Victoria, B.C.
*Robertson, A. James	Victoria, B.C.
Robertson, Russell B.	Victoria, B.C.
Robinson, Donald E.	Victoria, B.C.
Roff, H. Elizabeth	Sidney, B.C.
Rogers, Maureen E.	Victoria, B.C.
Ronson, Mary L.	Brentwood, B.C.
Ross, Margaret L.	Victoria, B.C.
Ross, Roger R.	Craigflower, B.C.
Ross, William W. M.	Victoria, B.C.
*Rourke, Robert J.	Victoria, B.C.
Roy, A. Louise R.	Victoria, B.C.
Rundquist, Ruby J.	Bamfield, B.C.
Russell, Lysle B.	Victoria, B.C.
Scott, Walter G.	Quesnel, B.C.
Shepard, Gary L.	Victoria, B.C.
Sherwood, Diane M.	Duncan, B.C.
Shirley, A. David	Victoria, B.C.
Sims, F. Raymond	Victoria, B.C.
Skinner, Samuel G.	Sidney, B.C.
Smyth, Aileen M.	Victoria, B.C.

Smyth, R. Donald	Victoria, B.C.
Soles, Andrew E.	Golden, B.C.
*Sparks, David G.	William Head, B.C.
Stewart, Mavis H.	Port Alberni, B.C.
Stone, David L.	Victoria, B.C.
Stone, John N.	Victoria, B.C.
*Taylor, Vernon C.	Victoria, B.C.
Taylor, William J.	Victoria, B.C.
Terry, Pamela A.	Victoria, B.C.
Terry, Robin B.	Victoria, B.C.
Thomson, Alexander E.	Victoria, B.C.
Thomson, Robert C.	Victoria, B.C.
Thomson, Walter A.	Lantzville, B.C.
Thomson, Robin C.	Duncan, B.C.
*Tomlinson, James F.	Tod Inlet, B.C.
Tremblay, Gillian M.	Victoria, B.C.
*Troutman, R. Harvey	Victoria, B.C.
Usher, Evelyne M.	Victoria, B.C.
Vacsen, Camille H.	Victoria, B.C.
Vey, A. Elizabeth	Victoria, B.C.
Vivian, S. Archibald	Victoria, B.C.
Walden, Frederick E.	Victoria, B.C.
Wallace, Beverley M.	Victoria, B.C.
Wallis, Alan D.	Victoria, B.C.
Warrender, Bert H.	Victoria, B.C.
Wastell, Patricia A.	Telegraph Cove, B.C.
Waterman, Edwin S.	Victoria, B.C.
Webb, Edward M.	Glyn, B.C.
Welch, C. Norton	Langford, B.C.
Welch, David E.	Royal Oak, B.C.
Welsh, William J.	Victoria, B.C.
Western, Marcia A.	Victoria, B.C.
White, Michael C. M.	Victoria, B.C.
Whittome, James L.	Duncan, B.C.
Wickham, Thomas	Victoria, B.C.
Wills, Darda Jean	Victoria, B.C.
Wills, Frank H. E.	Victoria, B.C.
Wilson, George H.	Victoria, B.C.
Wilson, Irene I.	Victoria, B.C.
Wilson, Laurie A.	Sooke, B.C.
Wilson, Marjorie A.	Victoria, B.C.
Wood, John	Victoria, B.C.
Woods, Sally A.	Victoria, B.C.
Woodward, S. Felicity	Victoria, B.C.
Wootton, Anna F.	Victoria, B.C.
Wright, Kenneth T.	Victoria, B.C.
Wright, Phyllis H.	Victoria, B.C.
Yeomans, Kennet A.	Victoria, B.C.
Young, Robert N.	Victoria, B.C.
Zabel, Mark E.	Victoria, B.C.

## SECOND YEAR

Alexander, Harold A.	Victoria, B.C.
Archbold, Geoffrey J. D. E.	Duncan, B.C.
Arnison, M. Diana	Victoria, B.C.
Attfield, Anna M.	Victoria, B.C.
Aylard, Bruce L.	Victoria, B.C.
Baird, William G.	Victoria, B.C.
Banford, J. Ross	Victoria, B.C.
Barker, Byron H.	Victoria, B.C.
Barnes, Allan C.	Victoria, B.C.
Barr, Margaret E.	Duncan, B.C.
Bath, W. James	Victoria, B.C.
Beale, Myles F.	Victoria, B.C.
Bell, Donald R. S.	Victoria, B.C.
Berry, Marilynne E.	Victoria, B.C.
Blandy, Beryl A.	Victoria, B.C.
Blayney, R. York	High River, Alberta
* Bley, Rose J.	Semans, Sask.
Bond, J. Allan	Victoria, B.C.
Bosher, John F.	Sidney, B.C.
Botting, William	Victoria, B.C.
Boyd, Vera R.	Victoria, B.C.
Bracewell, R. Grant	Victoria, B.C.
Brooker, Gordon H.	Victoria, B.C.
Bryson, William T.	Victoria, B.C.
Buchanan, Joyce H.	Victoria, B.C.
Buckley, J. Frederic	Victoria, B.C.
Byatt, Archie	Victoria, B.C.
Cairnie, F. James	Victoria, B.C.
Campbell, Hugh R.	Victoria, B.C.
Cavin, Bernard M.	Victoria, B.C.
Charter, Diana E.	Duncan, B.C.
Chater, Garry C.	Victoria, B.C.
Chester, Richard J.	Victoria, B.C.
Chung, Wallace	Victoria, B.C.
Clayton, Charles J.	Victoria, B.C.
Colley, M. Elizabeth	Victoria, B.C.
Coope, John A. R.	Victoria, B.C.
Cox, Albert R.	Victoria, B.C.
Cox, Mildred G.	Victoria, B.C.
Crane, Brian A. S.	Victoria, B.C.
Crosson, Charles F.	Victoria, B.C.
Currie, William G.	Nanaimo, B.C.
Dalby, Gordon J.	Victoria, B.C.
Dale, Harold T.	Victoria, B.C.
Danchuk, W. Gideon	Victoria, B.C.
Davenport, Richard	Victoria, B.C.
Deeble, E. Marion	Chemainus, B.C.
Delane, P. Joyce	Victoria, B.C.
Delparte, Donald L.	Victoria, B.C.
Deveson, Joseph M.	Victoria, B.C.

Dowdie, Frederick E.	Victoria, B.C.
Draper, Walter E.	Rosslund, B.C.
Duncan, Clarence R.	Victoria, B.C.
Dupont, Marjorie E.	Metchosin, B.C.
Estlin, Edward P.	Victoria, B.C.
Evans, E. Randall	Victoria, B.C.
Fairey, Margaret J.	Victoria, B.C.
*Fawcett, Dennis R.	Victoria, B.C.
Foote, Elizabeth A.	Victoria, B.C.
Frasier, Athalie B. M.	Victoria, B.C.
Freisen, Gloria S.	Nanaimo, B.C.
] French, Frederick C.	Victoria, B.C.
Gill, E. Mary	Victoria, B.C.
Gilmour, Barbara J.	Victoria, B.C.
Gonnason, Joan M.	Victoria, B.C.
Goult, Adele H.	Victoria, B.C.
Graham, John M.	Fulford Harbour, B.C.
Gray, Ruth St. J.	Victoria, B.C.
Greenhill, M. Patricia	Victoria, B.C.
Greer, Kathleen M.	Victoria, B.C.
Haldane, M. Joan	Victoria, B.C.
Hanley, J. Lloyd	Victoria, B.C.
Hastings, E. Margaret	Victoria, B.C.
Hay, Victor J.	Victoria, B.C.
Hearn, Godfrey I.	Victoria, B.C.
Henry, Lorne	Victoria, B.C.
Herbert, Frederick H.	Victoria, B.C.
Holmes, Constance D.	Victoria, B.C.
Horth, Bernard	Sidney, B.C.
Horwell, Raymond H.	Victoria, B.C.
Hughes, Kevitt P.	Duncan, B.C.
*Hunter, L. Gordon	Victoria, B.C.
Hutton, Peter G.	Victoria, B.C.
Jacklin, M. Lillian	Victoria, B.C.
Jackson, George	Victoria, B.C.
Joe, Andrew	Victoria, B.C.
Ker, David N.	Victoria, B.C.
King, R. William	Victoria, B.C.
Leask, Douglas C.	Victoria, B.C.
Lee, Fay	Victoria, B.C.
Leith, H. Joyce	Victoria, B.C.
Liddicoat, Wallace L.	Kercmeos, B.C.
Lipsey, Richard G.	Victoria, B.C.
Lord, Noreen J.	Victoria, B.C.
MacDonald, Lester W.	Royal Oak, B.C.
MacDonald, Nora E.	Prince George, B.C.
McDonald, Ralph	Victoria, B.C.
McKay, Henry C.	Victoria, B.C.
Mackenzie, Helen M.	Victoria, B.C.
McLeod, Charles A.	Victoria, B.C.
*McMaster, John S.	Cordova Bay, B.C.
*McMillan, Jean R.	Victoria, B.C.

MacPherson, J. Fraser	Victoria, B.C.
Main, Douglas R.	Victoria, B.C.
Malamos, Elaine	Ladysmith, B.C.
Melville, G. Graham	Victoria, B.C.
Miles, Geraldine E.	Victoria, B.C.
* Milloy, P. Elizabeth	Victoria, B.C.
Minnis, James W.	Victoria, B.C.
Mitchell, William G.	Victoria, B.C.
Mulholland, Moyra K.	Victoria, B.C.
Munday, Ian S.	Victoria, B.C.
Murphy, Kathryn A.	Victoria, B.C.
Murphy, Kenneth C.	Victoria, B.C.
Myers, M. Arden	Victoria, B.C.
O'Neill, W. Edward	Victoria, B.C.
Orton, Frederick J.	Victoria, B.C.
Paterson, Alan R. P.	Victoria, B.C.
Patterson, James D.	Victoria, B.C.
Pearson, Vera E.	Victoria, B.C.
Perrin, Charles L.	Victoria, B.C.
Porter, A. Richard	Victoria, B.C.
Powell, J. Michael	Victoria, B.C.
Preiswerck, Paul G.	Victoria, B.C.
Proudfoot, A. John	Colwood, B.C.
Reid, Reginald H.	Victoria, B.C.
Richards, S. Patricia	Victoria, B.C.
Richardson, Robert A.	Sidney, B.C.
Rinaldi, Joseph P.	Fernie, B.C.
Roberts, Brian C.	Victoria, B.C.
Robertson, Susan N.	Victoria, B.C.
* Robinson, Helen P.	Victoria, B.C.
Rodger, H. Lyell	Cobble Hill, B.C.
Roskelley, W. Ilace	Victoria, B.C.
Ross, P. Anne	Victoria, B.C.
Rowbotham, Frances M.	Victoria, B.C.
Roy, Reginald H.	Vancouver, B.C.
Saywell, John T.	Lake Cowichan, B.C.
Seaton, William D.	Vernon, B.C.
Seens, G. Lewis	Victoria, B.C.
Shantz, Glen O.	Victoria, B.C.
Shaver, Joan A.	Victoria, B.C.
Sheffield, Geoffrey U.	Victoria, B.C.
Shepherd, Marguerite E.	Victoria, B.C.
Skillings, S. Balfour	Victoria, B.C.
Skode, Bernard T.	Victoria, B.C.
Skrimshire, John T.	Shawnigan Lake, B.C.
Smith, Austin E.	Victoria, B.C.
Smith, Kenneth, F.	Victoria, B.C.
Smith, Robert B.	Vernon, B.C.
Solloway, Alan	Langford, B.C.
Spilsbury, Ivy M.	Victoria, B.C.
Stenson, Gordon T.	Victoria, B.C.
Stephenson, James C.	Victoria, B.C.

Stewart, Charles E. ....	Victoria, B.C.
Stuart, Mary F. ....	Cobble Hill, B.C.
Tallack, Sylvia E. ....	Victoria, B.C.
Thompson, John W. ....	Victoria, B.C.
Tisdale, H. David .....	Victoria, B.C.
Tonks, C. Elizabeth M. ....	Cumberland, B.C.
Walford, M. Alison .....	Victoria, B.C.
Watt, Frances M. ....	Victoria, B.C.
Weicker, Douglas N. ....	Victoria, B.C.
Whitehouse, Ernest W. C. ....	Victoria, B.C.
*Whittemore, Sheila A. ....	Victoria, B.C.
Whyte, Donald G. ....	Victoria, B.C.
Wiens, Marie .....	Victoria, B.C.
Wilby, W. Ernest .....	Victoria, B.C.
Wilkinson, Jack L. ....	Victoria, B.C.
Williams, Frank G. ....	Victoria, B.C.
Wills, Dorothy E. ....	Victoria, B.C.
Wilson, Bernard G. ....	Victoria, B.C.
Wilson, Ronald S. ....	Victoria, B.C.
Won, Eldred .....	Victoria, B.C.
Woods, John H. ....	Victoria, B.C.
Wright, John C. ....	Duncan, B.C.
Wylie, Norman W. ....	Victoria, B.C.
Wylie, Thomas A. ....	Victoria, B.C.
Zaluski, Virginia B. ....	Victoria, B.C.

### SPECIAL EVENING CLASS

Crispin, Ida M. ....	Trail, B.C.
Duncan, Mildred E. ....	Victoria, B.C.
Fouracre, Jack A. ....	Victoria, B.C.
Kinley, Lois E. ....	Victoria, B.C.
McCulloch, Marion A. ....	Victoria, B.C.
Orchard, Wilfrid J. ....	Victoria, B.C.
Steele, Laurraine .....	Victoria, B.C.
Stokes, Jessie I. M. ....	Victoria, B.C.
Thompson, Kathleen M. ....	Victoria, B.C.
Wilson, Florence M. ....	Victoria, B.C.
*Woods, Irene D. ....	Victoria, B.C.



# UVIC ARCHIVES


(sc)

LE3

v.4

1948, 49

---

THE ACME  PRESS LTD.