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The University of British Columbia

ANNOUNCEMENT

OF

THE SUMMER SESSION

ELEVENTH SESSION

JULY 2ND TO AUGUST 23RD, 1930

VANCOUVER, BRITISH COLUMBIA

THE UNIVERSITY BOOK STORE

The Book Store, which occupies a room in the Auditorium Building, was established for the convenience of the students, and has effected a considerable saving to the students in time and money. It is prepared to supply all the text books required for the various courses offered in the University, also such articles as note books, loose-leaf sheets, fountain pens, drawing paper and instruments.

During the Summer Session the book store is open Monday to Friday, from nine to four o'clock, and Saturday, from nine to twelve.

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THE UNIVERSITY OF BRITISH COLUMBIA
SUMMER SESSION—1930

TIME-TABLE OF LECTURES

MONDAY, TUESDAY, WEDNESDAY, THURSDAY, FRIDAY

8 a.m.—	Physics 1 (a) and 2 (a); Philosophy 1 (b);	Philosophy 9;	Economics 2;	Mathematics 1; Mathematics 2;
9 a.m.—	Chemistry 1 (a); English 2 (a) 1; Education 2;	Mathematics 1; Mathematics 2; Beginners' German. Philosophy 9;	Philosophy 1 (a) Economics 2;	English 1 (a); Physics 1 (b) and 2 (b);
10 a.m.—	Economics 1; English 9;	Philosophy 8;	English 1 (b); History 1;	English 2 (a) 2; History 11; Chemistry 1 (b);
11 a.m.—	History 1;	Education 3; Latin 1 (a);	English 17; Philosophy 8;	English 2 (b); Economics 1;
12 noon—	History 11;	Latin 2 (a); Latin 10;	Beginners' German.	German 2;
1 p.m.—	French 1 (a); French 2 (a);	Educational Supervision.	Sociology;	Education 1;
2 p.m.—	French 1 (b); French 2 (b);	Educational Supervision.	Sociology;	German 2;
3 p.m.—				

BIOLOGY AND BOTANY

2 p.m.—Biology 1 (a) Lect. (Monday, Wednesday and Thursday); Biology 1 (b); Lect. (Tuesday and Friday).

3 p.m.—Biology 1 (a) Lab. (Monday and Thursday); Biology 1 (b) Lab. (Tuesday and Friday); Biology 1 (b) Lect. (Wednesday).

4 p.m.—Biology 1 (a) Lab. (Monday and Thursday); Biology 1 (b) Lab. (Tuesday and Friday).

Note.—The laboratory hours in Chemistry and Physics will be arranged, so far as possible, to suit the needs of students.

A schedule of the rooms in which the above lectures are given will be posted on the bulletin board, and copies will be distributed to students at the beginning of the Summer Session.

SUMMER SESSION

OFFICERS AND STAFF

L. S. Klinck, M.S.A., D.Sc., LL.D., President.
Daniel Buchanan, M.A., Ph.D., F.R.S.C., Dean of the Faculty of Arts and Science.
George M. Weir, M.A., D.Paed., Director of Summer Session.
James Henderson, M.A., Assistant Director of Summer Session.
Stanley W. Mathews, M.A., Registrar.
Miss E. B. Abernethy, B.A., Assistant Registrar.
F. Dallas, Bursar.
John Ridington, Librarian.

BIOLOGY

Head of Department—Andrew H. Hutchinson, M.A., Ph.D.

CHEMISTRY

Head of Department—Robert H. Clark, M.A., Ph.D.

ECONOMICS

Head of Department—Theodore H. Boggs, M.A., Ph.D.

EDUCATION

Head of Department—George M. Weir, M.A., D.Paed.

ENGLISH

Head of Department—G. G. Sedgewick, B.A., Ph.D.

FRENCH

Head of Department—H. Ashton, M.A., D.Lett., D.Litt., F.R.S.C.

GERMAN

Head of Department—H. Ashton, M.A., D.Lett., D.Litt., F.R.S.C.

HISTORY

Head of Department—D. C. Harvey, M.A., F.R.S.C.

LATIN

Head of Department—Lemuel Robertson, M.A.

MATHEMATICS

Head of Department—Daniel Buchanan, M.A., Ph.D., F.R.S.C.

PHILOSOPHY

Head of Department—H. T. J. Coleman, B.A., Ph.D.

PHYSICS

Head of Department—T. C. Hebb, M.A., B.Sc., Ph.D.

DATES OF SUMMER SESSION, 1930

1929

November 30th—Last day for registration of students desiring six units credit (for this year only).

1930

July 2nd—Last day for registration of all other students.

July 2nd—Supplemental Examinations.

July 3rd—Examinations on Preparatory Readings.

July 4th—Lectures begin. (Mass Meeting of Students in University Auditorium at 9 a.m.)

July 9th—Last day for changes in students' courses.

August 21st—Last day of Lectures.

August 22nd and 23rd—Final Examinations.

ADMISSION TO THE UNIVERSITY

(Reprinted for convenience from the University Calendar)

All enquiries relating to admission to the University should be addressed to the Registrar.

1. Except under special circumstances no student under the age of sixteen is admitted to the First Year courses in the Faculty of Arts and Science, and no student under the age of seventeen to the Second Year courses in the Faculty of Arts and Science.

2. Candidates for admission to the courses in the First Year of the Faculty of Arts and Science are required to pass the Junior Matriculation Examination of the Province of British Columbia or to submit certificates showing that they have passed an equivalent examination elsewhere. Students over 18 years of age, with full "Normal Entrance" standing, who hold Normal School certificates, are admitted to the University as having full Junior Matriculation standing.

3. Students who have passed the Senior Matriculation Examination are admitted to the courses of the Second Year in the Faculty of Arts and Science. Students who have partial Senior Matriculation standing, obtained in 1927 or subsequently, will be granted credit in First Year Arts in each subject in which they have made 50 per cent. or over, or in each paper in which they have made 50 per cent. or over in so far as these papers correspond with those of First Year Arts.

4. Certificates or diplomas showing that a candidate has passed the Matriculation Examination of another University will be accepted in lieu of the Junior or Senior Matriculation Examinations if the Faculty considers that the examination has covered the same subjects and required the same standard. If, however, the examination covers some but not all of the necessary subjects, the candidate will be required to pass the Matriculation Examination in the subjects not covered.

5. *A candidate who wishes to enter by certificates other than a Matriculation certificate issued in British Columbia should submit to the Registrar the original certificates. If he wishes these returned to him, he must present also a copy of each certificate for record at the University. He should under no circumstances come to the University without having first obtained from the Registrar a statement of the value of the certificates he holds, as these may lack one or more essential subjects, or the work done in a subject may not be adequate, or, again, the percentage gained may not be sufficiently high. When an applicant's diploma or certificate does*

not show the marks obtained in the several subjects of the examination he must arrange to have a statement of his marks sent to the Registrar by the Education Department or University issuing such diploma or certificate. The fee for examination of certificates is $2.00.

6. A student of another University applying for exemption from any subject or subjects which he has already studied is required to submit with his application a calendar of the University in which he has previously studied, together with a complete statement of the course he has followed and a certificate of the standing gained in the several subjects. The Faculty concerned will determine the standing of such a student in this University. The fee for the examination of certificates is $2.00.

7. No candidate under 18 years of age will be admitted to the University without complete Junior Matriculation; and no candidate over 18 years of age who has deficient Matriculation standing will be admitted without the special permission of the Faculty.

8. The Junior and Senior Matriculation Examinations of the Province of British Columbia are conducted by the High School and University Matriculation Board of the Province. This Board consists of members appointed by the Department of Education and by the University. The requirements for Matriculation may be obtained in the publication, "Requirements for Matriculation," issued by the University, or in the "Programme of Studies for the High and Technical Schools," issued by the Department of Education.

THE SUMMER SESSION, 1930

GENERAL INFORMATION

The University is situated at Point Grey, about six miles from the centre of Vancouver. The buildings, planned to meet the requirements of fifteen hundred students, provide ample accommodation for the classroom and laboratory work of the Summer Session.

There is a convenient transportation service from Vancouver. Buses operated by the B. C. Electric Railway run from the street car line at the corner of Tenth Avenue and Sasamat Street, direct to the University. The bus fare is five cents, but students will, on application, receive from the Registrar a certificate entitling them to travel at a special three-cent rate.

There is extensive boarding-house accommodation in West Point Grey within a ten minutes' ride by bus from the University. Good board and lodging can be obtained at a cost of $40.00 a month and upwards; or, separately, board at $35.00 and upwards per month, and room at from $5.00 to $10.00.

To meet the conditions under which the Summer Session is being held, the University cafeteria will serve luncheon and supper, and light refreshments throughout the day at reasonable rates. The cafeteria is situated in the Auditorium Building and possesses modern equipment for the service and convenience of patrons. The management of the cafeteria is prepared to cater to picnic and luncheon parties arranged by the students.

REGISTRATION AND ATTENDANCE

1. *No person will be admitted to a class except upon presentation of a certificate of registration.*

*Students who undertake preparatory work entitling them to the maximum credit of six units in one session are required to register on or before *October* 1, *or, subject to the penalty applying to late registration, between October* 1 *and January* 1.

All other students are required to register on or before the opening day of the session, but, with the exception of students seeking to remove supplementals or repeating courses in which they have failed in the Winter Session, may not register for more than four and a half units of credit.

A fee of two dollars ($2.00) *will be charged for late registration.*

*For Session 1929-30—by November 30.

2. All students desiring to obtain formal credit for work done in the Summer Session must, upon entrance, present evidence of Junior Matriculation standing of this Province, or its equivalent.

3. Summer Session students shall be registered as follows:

Students whose Full Junior Matriculation standing has not been approved shall register as *Partial* students.

Students proceeding to a degree in due course whose Full Junior Matriculation standing has been approved shall register as *First Year* students until they have completed the 15 units of work prescribed by the Calendar.

Students proceeding to a degree in due course with Full First Year standing shall register as *Second Year students* until they have completed the Second Year in conformity with Calendar regulations.

Those students only may register as *Third or Fourth Year* students who have completed the work of the previous years in accordance with Calendar regulations.

4. Students must attend regularly the classes in a course for which they register. Those whose unexcused absences from such a course exceed one-eighth of its total number of meetings will not be credited with attendance in that course.

FEES

All cheques must be certified and made payable to "The University of British Columbia."

Fees are payable on registration, otherwise an additional fee of $2.00 will be exacted.

For students registering in *October for preparatory work one-half of the fees is payable on registration, and the balance at the beginning of the Summer Session in the following July.

For Saturday Morning, Late Afternoon and Evening Classes the fees are payable at the same time as the Winter Session fees.

†Minimum fee	$20.00
†For three units (at the rate of $13 for 1½ units)	26.00
†For six units	52.00
Summer Session Association	1.00

For Graduates:—

First Registration	$25.00
Each subsequent registration	2.00

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†NOTE. On account of a special grant given by the Government last year there was a reduction in the above fees for the Summer Session of 1929. A similar grant is assured for this year, and the fees for the Summer Session of 1930 will therefore be:

Minimum fee	$17.50
For three units (at the rate of $11.50 for 1½ units)	23.00
For six units	46.00
Summer Session Association	1.00

*For Session 1929-30—by November 30.

Special fees are:—

Regular supplemental examination, per paper	$ 5.00
Special examination, per paper	7.50
Graduation	20.00

Applications for supplemental examinations, accompanied by the necessary fees, must be in the hands of the Registrar at least two weeks before the date set for the examinations; special examination fees must be paid when application for examination is made, and graduation fees two weeks before Congregation.

Students borrowing books from the University Library for Preparatory Reading courses, will be required to make the usual deposit of two dollars ($2.00), with the Librarian to cover mailing cost.

COURSES LEADING TO THE DEGREE OF B.A.

1. The degree of B.A. will be granted on completion of courses amounting to 60 units chosen in conformity with Calendar regulations. These regulations, to which all students proceeding to a degree must give careful attention, are fully set forth on pages 71 to 76 of the calendar for 1929-30.

2. Candidates for the degree are advised to attend at least one Winter Session, preferably that of the Fourth Year.

3. A student seeking the degree of B.A. without attending a Winter Session in his Fourth Year will be required to write, in addition to the examinations in each course, one paper in each of the two departments in which his major work has been done. These papers will be on the whole of the undergraduate's Third and Fourth Year work in those departments, and will therefore cover at least 15 units of work. (See regulation regarding Major subjects on p. 75 of the Calendar.)

These examinations will be held on the dates set for the regular Summer Session examinations.

4. The maximum credit for Summer Session work in any one Calendar year is six units.

For students desiring this maximum credit, preparatory work in the form either of prescribed reading or of a correspondence course (as may be determined by the Department offering the course), will be provided from October 1 to June 30 prior to the Summer Session, and this preparatory work will be tested by an examination to be written in the first week of the Summer Session. Students are expected to correspond with the instructors in charge regarding difficulties arising in connection with such work. (This preparatory work is quite distinct from the Reading Course for Fourth Year undergraduates referred to in paragraph 7.)

If a student does not write the above examination on the preparatory readings, or if he fails in it, he may not register for more than 4½ units of work.

Students, however, seeking to remove supplementals or repeating a course in which they failed in the Winter Session, may register for 6 units of work for credit without undertaking the preliminary work.

Winter Session students, taking Summer Session courses not already attempted in the Winter Session, may not register for more than 4½ units of credit.

In no case will a candidate be granted credit for more than 6 units of work in any Summer Session, nor will he be credited with attendance at courses in excess of six units.

5. Third and Fourth Year undergraduates in Arts may take 6 units of work in Education for credit towards the B.A. degree.

6. Only two subjects (6 units) of the First or Second Year courses may be taken in the combined Third and Fourth Years. In a number of these courses extra reading will be required of Third and Fourth Year students.

When two First or Second Year subjects are taken in the Third and Fourth Years not more than one of these subjects may be outside the departments in which the student is doing his major work.

7. Reading courses will be open to Summer Session students in the same way as to Winter Session (*i.e.*, one course not exceeding 3 units in the Fourth Year, subject to the approval of the department concerned). A Summer Session student will be deemed to be in his Fourth Year when he has completed his First and Second Year and 15 units of credit in Third and Fourth Year subjects.

8. Reading courses will be open only to students who are proceeding to a B.A. degree by Winter Session or Summer Session at this University (except, as at present, to M.A. candidates).

9. Afternoon and evening classes to be held at the University may be arranged, and, if so, may be taken for credit by students proceeding to the B.A. degree, who are at least 18 years of age and who have completed Senior Matriculation or First Year Arts.

10. The maximum credit for work other than that of the regular Summer and Winter Sessions may not exceed 15 units subsequent to Senior Matriculation or First Year Arts, nor 3 units in any one academic year.

11. Extra-mural work done at other universities prior to registration at this University may be accepted if approved by Faculty, but may not exceed the total number of units of credit obtainable at this University without attendance at either Winter or Summer Session.

12. If credit is granted for extra-mural work taken elsewhere, the total amount of work which the student concerned may take at this University without attendance at a Winter or Summer Session will be correspondingly reduced.

13. No credit will be granted for extra-mural work done at other universities in the same academic year in which any work has been attempted at this University, whether in the Summer Session or in the Winter Session or by Reading Courses or Afternoon and Evening classes.

Courses which count towards an Honours B.A. degree or the M.A. degree in the Winter Session will be allowed equivalent credit in the Summer Session.

EXAMINATIONS AND ADVANCEMENT

1. At the close of the Summer Session examinations are held in all of the courses for which credit is given. Examinations in other courses may be given at the discretion of the instructor.

2. The passing mark on each paper is 50 per cent. Credit, however, will not be granted for any part of a course until the whole course has been completed. Part courses in different subjects may not be combined.

3. Students attending Afternoon and Evening classes will be tested by the ordinary Winter Session examinations.

4. In any course which involves both laboratory work and written examinations, students may be debarred from examination if they fail to present satisfactory results in laboratory work, and they will be required to pass in both parts of the course.

5. Supplemental examinations may be granted by Faculty to Summer Session students in the subject or subjects in which they have failed, but a student obtaining less than 30 per cent. in a subject will not be granted a supplemental in that subject.

6. If a student fails in two supplementals or special examinations in respect of the same Summer Session course, no further supplemental or special examination will be granted to that student in respect of that course.

7. Special examinations may be granted by special permission of Faculty, but may not be taken before the third week in October of the year in which the Summer Session was attended.

8. Supplemental and Special examinations will be granted to students attending Afternoon or Evening classes on the conditions governing Summer Session examinations.

GENERAL SCHEME OF COURSES

The following outline is printed with a view to assisting students of the Summer Session in the planning of their courses over a two-year period or longer. In so far as possible, courses will be offered according to this schedule. Any of the following courses may be withdrawn, however, or other courses in place of these, or in addition to these, may be given. In planning a sequence of courses leading to a degree, students are also referred to the regulations in the calendar.

Courses Offered *Annually*	Units	Courses Offered in 1930 and *Alternate* Years	Units	Courses Suggested for 1931 and *Alternate* Years	Units
Biology 1	3			Biology 2	3
Economics 1	3	Economics 2	3	Economics 3	3
		Sociology 1	3	Government	3
Chemistry 1	3			Chemistry 2	3
Latin 1 (a) or (b)	1½	Latin 10 (or its equivalent, especially adapted for high school teachers), chiefly Caesar and Virgil (Virgil offered in 1930)	1½		
Latin 2 (a) or (b)	1½				
Education 1	1½	Educational Supervision — 70 hrs. To be self-supporting. Intended for students seeking academic credit. Course acceptable to Provincial Department of Education as equivalent to other 3 unit courses. No University credit.		(To be decided later)	
Education 2	1½				
Education 3	1½				
English 1	3	English 9	1½	English 9	1½
English 2	3	English 17	1½	English 16	1½
				Geography 1	3
History 1	3	History 11	3	History 13	3
Mathematics 1	3	Mathematics 2	3		
French 1	3			French 3	3
French 2	3				
Beginners' German	3	German 2	3	German 1	3
Philosophy 1	3	Philosophy 8	3	Philosophy 4	3
		Philosophy 9	3	Philosophy 7	3
Physics 1	3			Physics 3	3
Physics 2	3				

COURSES OF STUDY

For 1929-30

NOTE. The attention of students is drawn to the preparatory readings which follow the outline of each course. All students desiring the maximum credit of six units must pass an examination on the preparatory readings of their courses. Examinations on preparatory readings will be held July 3, 1930.

Biology

Hutchinson
Jean Blavidson
Ashton

1. *General Biology.*

Text-book: Smallwood, *A Text-book of Biology,* Lea & Febiger.

1 (a). Three lectures and two laboratory periods a week.

1 (b). Three lectures and two laboratory periods a week.

Note: The summer course in parts (a) and (b) may be taken concurrently, and together constitute the equivalent of Biology 1.

Preparatory reading: The attention of students is drawn to the University requirements for Senior Matriculation.

Preparatory reading will consist of material available from *any three* of the reference books listed at the end of the Senior Matriculation outline for Biology, on the topics included in the same outline.

3 units.

Ure
Harris

Chemistry

1. (a) Five lectures and two laboratory periods of three hours a week.

Text-book: *General Chemistry,* Kendall, 1927 ed., Century Co., first twenty-three chapters.

1. (b) Five lectures and two laboratory periods of three hours per week.

Text-book: *General Chemistry,* Kendall, 1927 ed., Century Co., from chapter twenty-four to the end.

The completion of Parts (a) and (b) will entitle the student to credit in Chemistry 1.

3 units.

Preparatory reading recommended: Kendall's *General Chemistry,* the first twenty-three chapters.

Economics

1. *Principles of Economics.* An introductory study of general economic theory, including a survey of the principles of value, prices, money and banking, international trade, tariffs, monopoly, taxation, labour and wages, socialism, the control of railways and trusts, business fluctuations, etc.

Preparatory reading: *Economics for the General Reader,* Clay. *Economics for Canadian Readers,* McGibbon.

References: *Principles of Economics,* Marshall. *Principles of Economics,* Taussig. *Principles of Political Economy,* Nicholson.

Texts: Rufener, *Principles of Economics. The Canada Year Book* 1928.

Economics 1 is the prerequisite for all other courses in the department, but may be taken concurrently with Government 1.

10 hours a week. 3 units.

2. *Economic History.* An outline of the development of economic society from the earliest recorded times, followed by a more detailed survey of European organization from the time of the Middle Ages, with special reference to the Industrial and Agricultural Revolutions and their contribution to modern economic organization.

Preparatory reading: *A History of Commerce,* Clive Day.

References: *Economic History of Europe to the End of the Middle Ages,* Knight. *Economic History of England,* Briggs.

Texts: *Economic History of Europe in Modern Times,* Knight, Barnes & Flugel. *The Industrial Revolution,* Toynbee.

10 hours a week. 3 units.

Sociology

1. *Principles of Sociology.* An introductory study of early man and his relation to his environment; of races of men and their distribution; of the early forms and development of industrial organization, marriage and the family, arts and sciences, religious systems, government classes, rights, etc. A review also of certain of the social problems of modern society growing out of destitution, crime, overcrowding, etc. A critical survey of schemes for betterment.

Preparatory reading: Hart, Hornell, *The Science of Social Relations,* Holt, 1927.

Text: Davis, Barnes, *Introduction to Sociology,* Heath.

References: Park and Burgess, *Introduction to the Science of Sociology.* Case, *Outlines of Introductory Sociology.* Dawson, Gettys, *Introduction to Sociology.*

10 hours a week. 3 units.

Education

1. *Introduction to the Study of Education.* This course is intended to serve as a broad orientation. The following topics, among others, will be studied: General and specific objectives; courses of study; ways of harmonizing social and individual needs; provincial and local organization; constituent parts of the public school system; administration and supervision of schools; classroom management; the learning process; problems of classification and promotion; educational and vocational guidance; educational agencies other than the school; special rural and urban problems; recent administrative developments in Canada, U. S. A., and Europe; the development of a science of education.

Text: Cubberley, *Introduction to the Study of Education.*

References: Thorndike and Gates, *Principles of Education,* Macmillan; Judd, *Introduction to the Scientific Study of Education,* Ginn & Co.; Smith, *Principles of Educational Sociology* (Revised Edition), Houghton Mifflin; Clapp, Chase and Merriman, *Introduction to Education,* Ginn & Co.; *The British Columbia School Survey;* Readings from Year Books and Educational Journals.

Preparatory reading: Thorndike and Gates, *Principles of Education;* also Text-book, Chapters I-VI, inclusive.

5 hours a week. 1½ units.

2. *Elementary Educational Psychology* (Second Part of Course).

A survey of the field of psychology as applied to education. The following topics, among others, will be considered:

Individual differences in relation to heredity and environment, the learning process, the technique of study, formal discipline and transfer of training, work and fatigue, applications to the elementary and high school subjects.

Texts: Cameron, *Educational Psychology,* The Century Co. Reed, *Psychology of Elementary School Subjects,* Ginn & Co.

References: Gates, *Elementary Psychology* (Revised Edition), Macmillan. Freeman, *The Psychology of the Common Branches,* Crawford, *The Technique of Study,* Houghton Mifflin. Judd, *Psychology of Secondary Education,* Ginn & Co. Skinner, Gast, Skinner, *Readings in Educational Psychology,* Appleton. Griffith, *General Introduction to Psychology,* Macmillan.

Preparatory reading: Texts (as mentioned above) by the following authors: Cameron or Gates; Reed or Freeman; Griffith.

5 hours a week. 1½ units.

3. *History and Principles of Education* (Second Part of Course).

The meaning and philosophic basis of education will be approached through a study of the great educational reformers and

movements from the classical period to the present, with special reference to educational development since 1800.

The above survey will be followed by a study of modern educational tendencies in British Columbia, Ontario, England, the United States, France and Germany, with more particular reference to the post-war period.

Texts: Cubberley, *A Brief History of Education,* Houghton Mifflin Co. Chapman & Counts, *Principles of Education,* Houghton Mifflin Co. Reisner, *Nationalism and Education,* Macmillan.

References: Cubberley, *Readings in the History of Education,* Houghton Mifflin Co. Graves, *Great Educators of Three Centuries,* Macmillan. Woodburne, *Human Nature and Education,* Oxford University Press. Williams & Rice, *Principles of Secondary Education,* Ginn & Co. Peters, *Foundations of Educational Sociology,* Macmillan. Judd, *The Psychology of Social Institutions,* Macmillan. Sandiford (editor), *Comparative Education,* Dent & Sons.

Preparatory reading: Cubberley, *A Brief History of Education.* Chapman and Counts, *Principles of Education.* Reisner, *Nationalism and Education.*

5 hours a week. 1½ units.

Educational Supervision.

A course in Educational Supervision, to be given by an educationist actively engaged in this field, may be offered, provided that at least 30 students register and pay their fee by January 15, 1930. A 70-hour course. Fee $26. Not for University credit. The Provincial Department of Education accepts this course as the equivalent of 3 units towards the Academic Certificate. (Fees will be refunded in case a sufficient number of students do not register).

English

1 (a). *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.

Text-books: A book of short stories to be selected. Euripides, *Bacchae,* in Gilbert Murray's paraphrase. Shakspere, *Julius Caesar.* Sheridan, *The School for Scandal,* Everyman. Ibsen, *A Doll's House,* Everyman. *The Golden Book of Modern English Poetry,* Dent.

5 hours a week.

Preparatory reading: The plays listed above.

1 (b). *Composition.* Elementary forms and principles of composition; expository themes; study of models.

5 hours a week.

Preparatory reading: The chapters on words, sentences and paragraphs in Shipherd, *Manual and Models for College Composition,* Ginn.

The completion of Parts (a) and (b) will entitle the student to credit in English 1.

3 units.

2 (a). *Literature.* Studies in the history of English Literature.

First Part: Lectures and texts illustrative of the chief authors and movements from Tottel's Miscellany to 1700.

5 hours a week.

Second Part: Lectures and texts illustrative of the chief authors and movements from 1700 to the death of Shelley.

5 hours a week.

Text-books: Neilson and Thorndike, *A History of English Literature.* Other texts to be assigned in class.

Note.—A detailed list of the reading for English 2 (a) cannot be given here, but students who propose taking the course are assigned the following preparatory readings: Shakspere, *Henry IV,* Part 1, *Macbeth;* Milton, *Paradise Lost,* Bk. 1; Pope, *Rape of the Lock;* Goldsmith, *Deserted Village;* Scott, *Old Mortality;* Jane Austen, *Pride and Prejudice.*

2 (b). Narrative and descriptive themes; the writing of reports.

3 hours a week.

No preparatory reading.

The completion of (a), both parts, and (b) will entitle the student to credit in English 2.

3 units.

9. *Shakspere.* A detailed study of the text of *Romeo and Juliet; Henry IV,* Part 1; *Hamlet.*

Preparatory reading: The texts of the plays listed above, and *The Facts About Shakespeare,* by Neilson & Thorndike, Macmillan.

5 hours a week. 1½ units.

17. *Victorian Poetry.* Tennyson, Browning and Arnold.

Preparatory reading: The life of Matthew Arnold, and his poetry as given in Page's *British Poets of the Nineteenth Century,* Sanborn.

5 hours a week. 1½ units.

French

1 (a). Review of the essentials of French grammar and syntax applied to the correct writing of French.

Text-books: Victor Hugo, *Pros et Poésics* (Wilson Green), Cambridge. Composition from Kastner & Marks, *French Composition,* Part 1.

5 hours a week.

1 (b). Review of the essentials of French grammar and syntax applied to the correct writing of French.

Text-books: Molière, *Les Précieuses Ridicules,* Longmans. Composition from Kastner & Marks, *French Composition,* Part 1.

5 hours a week.

The completion of Parts (a) and (b) will entitle the student to credit in French 1.

3 units.

Preparatory reading: Ashton, *A Preface to Molière,* Longmans, pages 1-101. Bernardin de Saint-Pierre, *Paul et Virginie,* Hatier.

2 (a). Exercises in French on the text read, written resumés and original composition in French.

Text-books: Faguet, *Ce que disent les livres,* Cambridge. Composition from Kastner & Marks, *French Composition,* Part 1.

5 hours a week.

2 (b). Exercises in French based on the text read, written résumés and original composition in French.

Text-books: La Fontaine, *One Hundred Fables,* Ginn. Molière, *Les Femmes Savantes,* Didier. Kastner & Marks, *French Composition,* Part 1.

5 hours a week.

The completion of Parts (a) and (b) will entitle the student to credit in French 2.

3 units.

Preparatory reading: Ashton, *A Preface to Molière,* Longmans, pages 101 to end. Vigny, *Servitude et Grandeur Militaires,* Hatier. Wilson & Jaccard, *A First French Prose Composition,* Bell.

Rays
Fee

German

Beginners' German.

Composition, Grammar, Conversation. Text-books: (a) Zinnecker, *Deutsch für Anfänger,* Heath. (b) Haertel, *German Reader for Beginners.*

3 units.

Since it is impossible to arrange preliminary reading for a beginners' course in German, further reading will be required after the completion of the Summer Course and a test given before admission to the next course, German 1. This required reading will consist of the part of Haertel's Reader not covered in class.

German 2.

Whitney and Stroebe, *Easy German Composition,* Holt; Freytag, *Die Journalisten,* Ginn; Schiller, *Wilhelm Tell,* Heath; Bruns, *Book of German Lyrics,* Heath.

Preparatory reading: Whitney & Stroebe, *Easy German Composition,* Ex. 1-12. J. G. Robertson, *The Literature of Germany,* Home University Library.

10 hours a week. 3 units.

History

1. *Main Currents in Modern History.* This course begins with the Waning of the Middle Ages and ends with the League of Nations and Post-War Problems.

Texts: Higby, *History of Europe* (1492-1815); Schapiro, *Modern and Contemporary European History,* or Hayes, *Political and Social History of Modern Europe,* Vol. II (1815-1924).

Preparatory reading: Benians, *Renaissance to Revolution;* Fisher, *Napoleon;* Bruun, *The Enlightened Despots.*

10 hours a week. 3 units.

2. *British Expansion Overseas.* An outline of British colonization and influence in America, Africa, Asia and Australasia.

Text-book: Williamson, *A Short History of British Expansion.*

Preparatory reading: Egerton, *Origin and Growth of Greater Britain;* Scott, *A Short History of Australia;* Innes, *A Short History of the British in India.*

10 hours a week. 3 units.

Latin

1 (a). Cicero, *Cicero and Antony,* Turberville, Oxford Press. Bradley, *Arnold's Latin Prose Composition,* Longmans, Green, exercises 1-9. Robertson and Robertson, *The Story of Greece and Rome,* Dent, chapters 1-19.

Preparatory reading: Cicero, *Cicero and Antony,* to page 32, Section 30 (incl.). Bradley, *Arnold's Latin Prose Composition,* introduction (pages 1-30) and exercises 1-3. Robertson and Robertson, *The Story of Greece and Rome,* chapters 1-19.

5 hours a week.

Given in 1930.

1 (b). Ovid, *Elegiac Selections,* Smith, Bell. Bradley, *Arnold's Latin Prose Composition,* exercises 10-19. Robertson and Robertson, *The Story of Greece and Rome,* chapters 20-32.

Preparatory reading: Ovid, *Elegiac Selections,* to page 26. Bradley, *Arnold's Latin Prose Composition,* introduction (pages 1-30) and exercises 10-13. Robertson and Robertson, *The Story of Greece and Rome,* chapters 20-32.

5 hours a week.

Given in 1931.

The completion of parts (a) and (b) will entitle the student to credit in Latin 1.

3 units.

2 (a). Cicero, *Pro Archia,* Nall, Macmillan. Horace, *Odes II,* Page, Macmillan. *Roman History.* Robertson and Robertson, *The Story of Greece and Rome,* Dent, chapters 33-45.

Preparatory reading: Cicero, *Pro Archia.* Robertson and Robertson, *The Story of Greece and Rome,* chapters 33-45.

5 hours a week.

Given in 1930.

2 (b). Virgil, *Aeneid,* Book VI., Page, Macmillan. Robertson and Robertson, *The Story of Greece and Rome,* chapters 46-54.

Preparatory reading: Virgil, *Aeneid,* Book VI, lines 1-336. Robertson and Robertson, *The Story of Greece and Rome,* chapters 46-54.

5 hours a week.

Given in 1931.

The completion of parts (a) and (b) will entitle the student to credit in Latin 2.

3 units.

10. Virgil, *Aeneid,* Books I-III, Page. Macmillan's Classical Series.

Preparatory reading: *Selections from Virgil.* Robertson, Bennett and Glassey. W. J. Gage & Co.

5 hours a week. 1½ units.

All students of Latin are recommended to provide themselves with and to use, in conjunction with reading of texts, Allen & Greenough's *New Latin Grammar,* Ginn, or any other good Latin Grammar.

Buchanan
Jordan
Barclay

Mathematics

1 (a). *Algebra.* Three hours a week, at 8 a.m.

Text-book: Wilson & Warren, *An Intermediate Algebra,* (Chapters I to XV), Oxford. 1 unit.

1 (b). *Geometry.* Three hours a week, at 9 a.m.

Text-book: Buchanan & Nowlan, *Analytical Geometry* (Preliminary chapters). 1 unit.

1 (c). *Trigonometry.* Four hours a week, at 8 a.m. and 9 a.m.

Text-book: Playne & Fawdry, *Practical Trignometry,* Copp Clark. Wentworth & Hill, *Tables,* Ginn. 1 unit.

The completion of the three above courses will entitle the student to University credit in Mathematics 1.

Preparatory reading:

Algebra: Text, Chap. 1, Sections 10 to 18 inclusive, Chapters II and IV.

Geometry: Text, Chapters I and II.

Trigonometry: Text, Chapters II and III.

2 (a). *Analytical Geometry.* Three hours a week, at 8 a.m.

Text-book: Fawdry, *Co-ordinate Geometry,* Bell.

1 unit.

2 (b). *Algebra.* Three hours a week, at 9 a.m.

Text-book: Wilson and Warren, *Intermediate Algebra* (Larger Edition), Oxford.

1 unit.

2 (c). *Calculus.* Four hours a week at 8 a.m. and 9 a.m.

Text-book: Woods and Bailey, *Elementary Calculus* (Revised Edition), Ginn.

1 unit.

The completion of the three above courses will entitle the student to credit in Mathematics 2.

Preparatory reading:

Geometry: Text, Chapters I., II., III.

Algebra: Text, Chapter IX., Chapter XI., pages 209-226, inclusive.

Calculus: Text, Chapter I., Chapter II., pages 16-42, inclusive.

Philosophy

1 (a). *General Psychology.*

(a) Outline of the subject; specialized fields of psychology.

(b) An outline description of the nervous system; mental development in relation to the development of the nervous system.

(c) A study of the principal phenomena of mental development and an analysis of the special mental functions, sensation, perception, imagination, memory, etc.

(d) A study of instincts, innate tendencies and emotions.

(e) Development of habits.

(f) Development of personality.

Text-book: Warren, *Elements of Human Psychology,* Houghton Mifflin.

Preparatory reading: Warren, *Elements of Human Psychology* —the chapters on Physiological Psychology.

Reference: Woodworth, *Psychology.*

6 to 7 hours a week, at 8 and 9 a.m. 2 units.

1 (b). *Logic.*

Text-book: Mellone, *Introductory Text-Book of Logic,* Blackwood (latest edition).

Preparatory reading: Pages 1 to 70 of the text-book.

3 to 4 hours a week, at 8 a.m. 1 unit.

The completion of the two above courses will entitle the student to credit in Philosophy 1.

8. *Social Psychology.*—A study of those particular phases of mental life and development which are fundamental in social organization and activity.

Texts: McDougall, *Social Psychology, The Group Mind,* Methuen, London. Ginsberg, *Psychology of Society,* Methuen, London. Collateral reading will be prescribed from the following: Hobhouse, *Mind in Evolution, Morals in Evolution.* Sutherland, *Origin and Growth of the Moral Instinct.* Cooley, *Human Nature and the Social Order.* Wallas, *Human Nature in Politics; The Great Society.* Ross, *Social Psychology.* Trotter, *Instincts of the Herd in Peace and War.* Bernard, *Introduction to Social Psychology.*

Philosophy 1 is recommended as preparatory to this course.

Preparatory reading: McDougall, *Social Psychology,* Introduction and Section I.

10 hours a week. 3 units.

9. (1) A study of the concept of intelligence. Current theories of the nature and growth of intelligence. Its practical bearing in modern life. Principles and applications of the measurement of intelligence. History of the movement. The nature and causes of mental defects and peculiarities.

References: Spearman, *The Nature of Intelligence and the Principles of Cognition,* Macmillan; Freeman, *Mental Tests,* Houghton Mifflin; Pintner, *Intelligence Testing,* Henry Holt.

(2) Principles of Experimental Procedure. Method of Measurement. Practical training in the methods of individual and group examinations. Treatment of subnormal, normal and gifted children.

Text: Terman, *Measurement of Intelligence,* Houghton Mifflin Co.

References: Terman, *Stanford Revision of Binet Simon Scale,* Warwick and York; Wells, *Mental Tests in Clinical Practice,* World Book Co.; Mateer, *The Unstable Child,* Appleton; Wallin, *Clinical*

and Abnormal Psychology, Houghton Mifflin; Cyril Burt, *The Young Delinquent,* Appleton.

Preparatory reading: Terman, *The Measurement of Intelligence,* Houghton Mifflin.

10 hours a week. 3 units.

Physics

The First Year Physics has been divided into two courses, 1 and 2, so as to conform with the Winter Session requirements.

The same lectures will be given to the two groups, but a different examination will be given and some distinction will be made in laboratory and other assigned work.

1 (a). *Mechanics, Properties of Matter and Heat.*

Five lectures and two two-hour laboratory periods per week.

1 (b). *Sound, Light and Electricity.*

Five lectures and two two-hour laboratory periods per week.

The above courses are the equivalent of *Physics* 1 in the University Calendar, and are open to students who have *not* obtained Matriculation standing in Physics. 1 (a) and 1 (b) may be taken concurrently.

Text-book: Stewart, *A Text-book for Colleges,* Ginn & Co.

References: Millikan, Gale & Pyle, *Elements of Physics,* Ginn & Co. Watson, *A Text-Book of Physics,* Longmans & Co.

3 units.

2 (a). *Mechanics, Properties of Matter and Heat.*

Five lectures and two two-hour laboratory periods per week.

2 (b). *Sound, Light and Electricity.*

Five lectures and two two-hour laboratory periods per week.

The above courses are the equivalent of *Physics* 2 in the University Calendar, and are open to students who have passed the Matriculation examination in Physics. 2 (a) and 2 (b) may be taken concurrently.

Text-book: Stewart, *A Text-book for Colleges,* Ginn & Co.

References: Watson, *A Text-book of Physics,* Longmans & Co. Edser, *General Physics for Students,* Macmillan & Co.

3 units.

Preparatory reading:

Physics 1 (a). *Stewart,* Sections 1, 2, 3, 4, 5, 6, 12, 15, 16, 17, 18, 19, 21, 22, 23, 32, 35, 36, 37, 38, 39, 40, 49, 50, 51, 52, 80,

81, 91, 92, 158, 159, 160, 161, 183, 184, 186, 193, 194, 202, 222, 223, and Chapter XXII.

Students are advised to work the problems at the end of each chapter.

Physics 1 (b). Review all work on Mechanics, Properties of Matter and Heat, and also Sections as follows: 340-361; 369-390; 396; 398-406; Chapter XXXVIII; 557-566.

Students are advised to work the problems at the end of each chapter.

Physics 2 (a) *Stewart*, Sections 1, 2, 3, 4, 5, 6, 12, 15, 16, 17, 18, 19, 21, 22, 23, 24, 25, 26, 27, 28, 32, 35, 36, 37, 38, 39, 40, 41, 49, 50, 51, 52, 80, 81, 91, 92, 158, 159, 160, 161, 183, 184, 185, 186, 193, 194, 195, 202, 222, 223, 260, 264, 265, and Chap. XXII.

Students are advised to work the problems at the end of each chapter.

Physics 2 (b). Review all work on Mechanics, Properties of Matter and Heat, and also the following sections: 369-397; 398-406; Chapter XXXVIII; 557-566.

Students are advised to work the problems at the end of each chapter.

LIST OF STUDENTS IN ATTENDANCE
SUMMER SESSION, 1929

Partial Students

Bertrand, Clemence .....Sunset Prairie
Broadfoot, Margaret J.....Vancouver
Creeden, Irma .....Vancouver
Farina, Pauline M. .....Kamloops
Fergusson, Mrs. J. P.....Vancouver
Henderson, James .....Vancouver
Hinton, Arthur C.....North Vancouver
Hutson, Edith M.....Vancouver
Kabalkin, Jacob S.....Harbin, China
Linklater, William F...Burstall, Sask.
Maynard, Max S.....Victoria
McCallum, Sadie E. S.,
Swift Current, Sask.
MacInnis, Neil A.....Vancouver
Newjaar, Marie.....Vancouver
Pollard, Mrs. M. M. .....Vancouver
Raymer, Winifred J. L.....Kelowna
Seymour, Violet L. .....Calgary, Alta.
Shaw, S. Jean .....Vancouver
Solovey, Irving .....Harbin, China
Tedrow, Floyd .....New Westminster
Waddington, Lionel C.....Nanaimo
Wallace, Joanne I.....Vancouver
Wodehouse, Laura E.,
New Brunswick, N. J.

First Year

Adamson, Laura E. .....Victoria
Allan, Lawson M. .....Vancouver
Allen, Jessie M. .....Vancouver
Andrews, Jennie L.....Victoria
Avery, Eileen W. .....Vancouver
Ayton, Dorothy E. .....Victoria
Bailey, Margaret C.....Vancouver
Balkwill, Alice M. .....Vancouver
Balkwill, Mildred.....Vancouver
Bauld, Ella W. M.....Ladysmith
Beach, Evelyn S. .....Vancouver
Bennett, Gordon J...North Vancouver
Blackett, Winnifred.....Victoria
Blanchard, Herbert E. .....Vancouver
Bournes, Ellen E.....New Westminster
Boyd, I. Douglas .....Vancouver
Bradley, Harold J. .....Esquimalt
Brealey, Ida U.....Hollyburn
Brown, Ethel M.....New Westminster
Brown, Ralph MacL.....Vancouver
Brundrett, Lyla I. .....Vancouver
Bruneau, Edna M. .....Vancouver
Burd, Marion.....Vancouver
Burris, John F.....Truro, Nova Scotia
Carlisle, Florence.....Cloverdale
Carmichael, T. S.....White Rock
Carrick, R. Bruce.....Vancouver
Cianci, Joseph A.....Vancouver
Crawford, Elmer J.....Oyama
Curtis, Isobel .....Vancouver
Dickinson, Bessie.....Vancouver
Dickson,,Gordon R. .....Vancouver
Dodson, Kathleen.....Vancouver
Drake, Mae.....Vancouver
Duncan, William S.....Fernie
Dunham, H. Orville....W Summerland.
Dunmore, Mary H.....Vancouver
Dunn, Stella B.....Nanaimo
Earley, J. Northcott.....Quesnel
Edgar, Edmund G.....Vancouver
Edwards, Byron .....Vancouver
Evans, Eldred K. .....Vernon
Ferguson, Hugh C. .....Nanaimo
Ferguson, M. B. M.....Nanaimo
Fergusson, Elsie .....Vancouver
Fisher, Elizabeth .....Vancouver
Fraser, Kenneth .....Vancouver
Freeman, David A.....Vancouver
Gillis, Mary B. .....Vancouver
Girling, A. M. L. .....Vancouver
Goddard, Ernest.....Ocean Falls
Grantham, Nina .....Vancouver
Gray, David P. .....New Westminster
Gray, Margaret .....New Westminster
Grimwood, Annie ....New Westminster
Hacking, C. L. .....Vancouver
Hager, A. R. .....Vancouver
Hall, Violet H. .....Vancouver
Hand, Florence.....Vancouver
Hardy, Garnet .....Agassiz
Harris, Ernest .....Vancouver
Harvey, Bruce.....Vancouver
Henderson, M. H. T. .....Vancouver
Henning, Josephine.....Vancouver
Hinsley, Gladys .....Eburne
Hope, Dorothy A.....North Vancouver
Jacquot, Marjory .....Vancouver
Jaynes, Richard .....Vancouver
Jeffery, I. H. R.....Victoria
Johnson, Guy A.....Penticton
Koga, Vernon .....Port Haney
Lane, Annie M.....Nanaimo
Lauchland, M. P. .....Vancouver
Leach, D. John.....Vancouver
Lee, Tung Kong.....Hong Kong, China
Lott, Mabel A.....Enderby
Mann, Doris M.....Vancouver
Marinelli, V. V. .....Cumberland

First Year—(*Continued*)

Martin, M. C. ..... Nelson
Moore, John H. ..... New Westminster
Mossop, Cyril S. ..... Summerland
Mountain, Roy E. ..... Milner
Murphy, Eva B. ..... Vancouver
Murray, Harold ..... Cumberland
Myers, Harry E. ..... Vancouver
MacArthur, Rena ..... Eburne
MacBeth, Viola ..... Vancouver
McConnachie, M. T. W. ..... Vancouver
MacDonald, Angus M. ..... Vancouver
MacDonald, M. L. ..... Vancouver
McDonald, M. Frances ..... Vancouver
McElwain, Lena M. ..... Pinder, N. B.
McGown, Walter M. ..... Vancouver
McKee, Marguerite ..... Courtenay
McKie, Marion C. ..... West Vancouver
McLean, Donald R. ..... Vancouver
McMillan, Marion ..... Vancouver
Nixon, Joseph E. ..... Vancouver
Nixon, M. Isabel ..... Kamloops
Noble, Mother A. ..... Vancouver
Orr, Margaret I. ..... Vancouver
Owens, Kathleen ..... Salmon Arm
Parfitt, P. Dan ..... Victoria
Parsons, George ..... Vancouver
Penny, Hollis J. ..... Edmonton, Alta.
Pickles, M. D. L. ..... Denman Island
Pigott, Arnold D. ..... Vancouver
Plaxton, William ..... New Westminster
Plommer, J. W. ..... Vancouver
Pound, M. R. ..... Vancouver
Quinan, Mother J. ..... Vancouver
Rear, Vivian ..... Vancouver
Reid, Alice T. G. ..... Haney
Reid, Edgar C. ..... Haney
Richards, Flora L. ..... Vancouver
Robson, Margery J. ..... New Westminster
Robson, Thomas H. ..... Vancouver
Russell, Hilda J. ..... Hollyburn
Saunders, Milton ..... Vancouver
Schooley, Jennie G. ..... Vancouver
Shannon, A. Jean ..... Kamloops
Sharp, G. C. ..... Vancouver
Smart, Ethel M. ..... New Westminster
Smart, L. Florence ..... New Westminster
Spearing, L. F. ..... Vancouver
Stevenson, J. A. ..... Vancouver
Stevenson, J. E. ..... Vancouver
Stewart, A. P. ..... Vancouver
Stewart, Mary P. ..... Vancouver
Straight, H. ..... Vancouver
Strong, C. J. ..... Vancouver
Sturdy, Edith ..... Revelstoke
Sutherland, M. C. ..... Vancouver
Swanson, Olga ..... Vancouver
Thomas, A. L. ..... Telkwa
Thompson, Ruby ..... Vancouver
Thornton, Howard ..... Sardis
Threatful, Harry ..... Revelstoke
Timmins, Joseph ..... Nanaimo
Tobin, Kathleen ..... Victoria
Turnbull, H. I. ..... New Westminster
Turner, Phyllis ..... Vancouver
Walker, Mary A. ..... Vancouver
Warden, Betty ..... Trail
Wark, Jeanne A. ..... New Westminster
Warner, Mabel ..... Vancouver
Watson, Pearl ..... Vancouver
Weatherbee, A. R. ..... Vancouver
White, Winnifred ..... New Westminster
Winram, J. M. ..... Vancouver
Yard, Mabel F. ..... Victoria

Second Year

Acorn, Jessie I. ..... Vancouver
Ades, Jessie J. ..... Vancouver
Alsbury, A. Thomas ..... Vancouver
Atkinson, J. Ray ..... Vancouver
Auld, Dorothy ..... Chilliwack
Barclay, Walter J. ..... Vancouver
Baron, R. B. Denis ..... Vancouver
Bean, Esther ..... Victoria
Bell, Ralph K. ..... Kamloops
Black, Dorothy ..... New Westminster
Boyes, James T. ..... Vancouver
Boyes, W. Earl ..... Vancouver
Broome, Enoch B. ..... Vancouver
Brown, Hugh A. ..... Vancouver
Brown, Robert C. ..... Vancouver
Burnett, John N. ..... Vancouver
Cant, George B. ..... North Vancouver
Cartwright, M. E. ..... Vancouver
Cassidy, Eugene ..... Vancouver
Chamberlain, D. G. ..... Vancouver
Chell, Joseph ..... New Westminster
Clark, Lewis J. ..... Victoria
Clay, Carleton ..... Vancouver
Clugston, M. I. ..... Vancouver
Cook, Helen A. ..... North Vancouver
Copeland, Van P. ..... New Westminster
Cowlard, Reginald ..... Vancouver
Cryderman, Hilda ..... Vernon
Cupit, Frank L. ..... Vancouver
Currie, Ella M. ..... Sardis
Douglas, Ian F. ..... New Westminster
Driscoll, Mother A. ..... Vancouver
Farquhar, E. L. ..... Victoria
Flett, A. Jean ..... Cranbrook
Foubister, D. W. ..... Victoria
Found, R. Keith ..... Vancouver
Freeland, G. L. ..... Vancouver
Godfrey, John D. ..... Vancouver
Gooding, F. M. M. ..... New Westminster
Gourlay, Edgar A. ..... Vancouver
Harris, Gordon G. ..... Vancouver
Henderson, J. A. B. ..... Vancouver
Hodson, Phyllis E. ..... Vancouver
Holmes, Terence C. ..... Victoria

Second Year—(*Continued*)

Howard, Ida M. ..... Vancouver
Hutton, G. L. ..... Vancouver
Hyndman, William ..... Vancouver
Ingraham, K. A. ..... Vancouver
Irwin, Floyd L. ..... Rutland
James, William ..... Vancouver
Jamieson, G. T. ..... Vancouver
Johnson, F. H. ..... Vancouver
Johnston, H. S. ..... Vancouver
Keeling, F. T. ..... New Westminster
Keenan, J. K. ..... Vancouver
Kennedy, Bessie ..... Vancouver
Kennedy, M. E. ..... Vancouver
Kerr, Mary H. ..... Chilliwack
Kipling, R. T. ..... Victoria
Kirk, N. L. ..... Vancouver
Knappett, L. M. ..... Victoria
Lane, E. I. ..... Nanaimo
Larson, May E. ..... Vancouver
Lee, Ernest ..... New Westminster
Lightbody, F. P. ..... Vancouver
Livingstone, E. R. ..... Vancouver
Loggie, John M. ..... North Vancouver
Lucas, Charles F. ..... Burnaby
Magar, W. Lloyd ..... Eburne
Magee, E. M. ..... Bowen Island
Maki, Vivian E. ..... Salmon Arm
Martin, H. K. ..... Trail
Matheson, A. S. ..... Vancouver
Meilicke, M. E. ..... Vancouver
Mellish, H. W. ..... Vancouver
Moffatt, D. W. ..... Vancouver
Moloney, Mamie ..... Vancouver
Montgomery, G. R. ..... Nelson
Morley, F. S. ..... Huntsville, Ont.
Muir, Robert A. ..... Vancouver
Mulloy, F. S. ..... Vancouver
Mulvin, Vernon ..... Vancouver
Myrtle, J. L. ..... Vancouver
McArthur, Harold ..... Nelson
McArthur, Helen ..... Vancouver
McDowell, Ethel ..... Vancouver
MacGregor, E. S. ..... Vancouver
McGuire, J. C. ..... Salmon Arm
McIntosh, V. A. ..... Vancouver
McKee, Kenneth ..... Vancouver
Mackenzie, Mina ..... Nelson
MacKillop, K. R. ..... Vancouver
Nichol, Margaret ..... North Vancouver
Ozard, W. Charles ..... Victoria
Patmore, G. E. ..... Cranbrook
Pennington, H. R. ..... Vancouver
Pritchard, Donald ..... Vancouver
Roberts, Jessie C. ..... Victoria
Robertson, A. P. ..... Victoria
Rowbottom, Nan M. ..... Nanaimo
Savage, Edna M. ..... Vancouver
Sharp, Robert F. ..... Vancouver
Shearman, A. E. ..... Vancouver
Siddall, K. Y. ..... Ladner
Smith, Clyde McK. ..... New Westminster
Smith, Harry ..... Lynn Creek
Smith, James ..... Victoria
Smith, Phyllis ..... Vancouver
Smith, R. R. ..... New Westminster
Snider, Everett ..... Ladysmith
Somerville, C. E. ..... Vancouver
Sprinkling, R. G. ..... New Westminster ✓
Steele, Isobel F. ..... New Westminster
Steves, M. W. ..... Steveston
Stone, Harriet ..... Dawson, Y. T.
Taylor, C. I. ..... North Vancouver
Thomas, M. Joan ..... Vancouver
Thompson, D. M. ..... Rosedale
Tippett, Mary E. ..... Nanaimo
Urie, Agnes W. ..... Vancouver
Watson, C. C. ..... Vancouver
Watson, Janet ..... Nanaimo
Waugh, John ..... Nanaimo
Whiles, D. E. ..... Vancouver
White, Oscar ..... New Westminster
Wiedrick, V. A. ..... Vancouver
Wilkinson, P. E. ..... Victoria
Willing, Donella ..... Victoria
Wilson, Clara M. ..... West Vancouver
Wolfe, Paul B. ..... Vancouver
Wright, Amy M. ..... Vancouver

Third Year

Anderson, D. J. ..... Port Moody
Ashby, Barbara M. ..... Vancouver
Barton, Mary K. ..... Vancouver
Bush, Dora M. ..... Chilliwack
Cameron, William M. ..... Nelson
Coddington, A. F. ..... Victoria
Creighton, J. H. ..... Vancouver
Dick, Margaret B. ..... Vancouver
Dickinson, F. B. ..... Chilliwack
Flather, Donald McI. ..... Vancouver
Garratt, H. Jean ..... Vancouver
Hardwick, Francis ..... Vancouver
Hodgson, S. W. ..... New Westminster
Hunter, Gordon M. ..... Vancouver
Johnston, Ralph ..... Vancouver
Jones, D. R. ..... Vancouver
Keatley, W. M. ..... North Vancouver
Lasser, Freda ..... Squamish
Menten, Claire ..... New Westminster
McInnes, R. H. ..... Victoria
McIntosh, D. J. ..... Vancouver
MacLeod, W. R. ..... Lynn Creek
McRae, F. J. ..... Agassiz
O'Neill, W. W. C. ..... Prince Rupert
Patterson, H. E. ..... Vancouver
Plenderleith, W. ..... Ocean Falls
Reece, Frances C. ..... Vancouver

Third Year—(*Continued*)

Richardson, E. R. G. ..... Stewart
Russell, George ..... Vancouver
Savage, G. M. ..... Vancouver
Shoemaker, C. H. ..... Vancouver
Smith, A. G. ..... Vancouver
Timberlake, M. ..... Vancouver
Turnbull, Alexander, New Westminster
Waites, K. A. ..... Victoria
Wilson, Gordon S. ..... Vancouver

Fourth Year

Buckley, J. M. ..... Vancouver
Clarke, N. M. ..... Vancouver
Dickson, G. Blair ..... Victoria
Gamey, H. W. ..... Vancouver
Gamey, Herbert T. ..... Vancouver
Harrison, W. E. ..... Victoria
Langridge, M. H. ..... Vancouver
McLellan, F. A. ..... Victoria
Oulton, Reta W. ..... Vancouver
Phillip, R. G. ..... Vancouver
Pound, D. R. ..... Vancouver
Southam, H. D. ..... West Vancouver
Tingley, A. L. ..... Vancouver

Graduates

Abercrombie, W. T. ..... Vancouver
Ayton, E. R. ..... Victoria
Bowes, Muriel M. ..... Victoria
Boyes, F. Cecil ..... Vancouver
Brown, Agnes ..... Vancouver
Brown, H. Leslie ..... Vancouver
Coles, Emma A. ..... Salmon Arm
Cope, Lillian ..... Vancouver
Cox, Stafford A. ..... Vancouver
Douglas, Elizabeth ..... Vancouver
Fleming, R. H. ..... Victoria
Fowler, Frances ..... Riondel
Hood, Orlo ..... Vancouver
Hurst, Flora E. ..... Vancouver
Mercer, Clara M. ..... New Westminster
McDougall, W. R. ..... West Vancouver
McLean, Margaret F. ..... Prince Rupert
McPhee, Angus L. ..... Vancouver
Neil, Alice C. ..... Vancouver
Noble, Alfred D. ..... Prince George
Piggott, Eleanora ..... Armstrong
Porter, Ida S., ... West Vancouver
Tervo, M. W. ..... Victoria
Topper, Robert ..... Mission City
Towell, A. S. ..... Vancouver
Williams, F. I. ..... Vancouver
Worthington, I. A. ..... Victoria
Yeo, Emsley L. ..... Vancouver

Commercial

Andruss, Catterina M. P., North Vancouver
Arland, Elsie ..... Cloverdale
Barnes, Erwin E. ..... Vancouver
Bettes, Freda G. ..... Vancouver
Boss, E. Leona ..... Nelson
Brown, Florence V. ..... Vancouver
Carlson, Oscar H. ..... Vancouver
Cates, Eleanor L. ..... Vancouver
Cavalier, Eva E. ..... Prince Rupert
Conn, Jessie ..... Lethbridge
Connor, Earle C. ..... Vancouver
Dalin, Margaret E. A. ..... Celista
Dalziel, William ..... New Westminster
Delany, Mary ..... Vancouver
Forrest, Sadie J. ..... North Vancouver
Gignac, Frances V. ..... North Vancouver
Gilbertson-Pritchard, V. ..... Chemainus
Gurney, William H. ..... Matsqui
Harrison, Annie D. ..... Langley Prairie
Heywood, Robert H. ..... Vancouver
Hogan, E. Maud ..... New Westminster
Kay, Edith W. ..... Vancouver
Killip, Grace W. ..... Vancouver
Kirk, James O. ..... Vancouver
Kirk, William D. ..... Vancouver
Lehrman, Margarite ..... Vancouver
Lovick, A. Wyndiatte ..... Vancouver
Lovick, James E. H. ..... Vancouver
Mahaffy, Mary E. ..... Vancouver
Milley, Chesley E. ..... Vancouver
Mossalene, L. Vera ..... Vancouver
Munro, Muriel R. ..... Vancouver
Murray, Dorothy A. ..... Vancouver
McLean, Dorothy B. ..... Fernie
McRae, Alida B. ..... Vancouver
Pearson, Ethel M. ..... Vancouver
Racklyeft, Katie ..... Vancouver
Reid, Mary M. ..... New Westminster
Savard, Irene M. ..... Vancouver
Sherwood, Persis V. ..... Vancouver
Smith, Helen E. ..... Eburne
Smith, Lillian L. ..... Vancouver
Spragge, Phoebe ..... Victoria
Stallwood, Burton B. ..... Nelson
Turner, Ruth E. ..... Salmon Arm

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1. Requirements for Matriculation.
2. The Calendar.
3. Announcement of the Summer Session.
4. Announcements of Short Courses in Agriculture.