The University of British Columbia

Vancouver, B. C.

ANNOUNCEMENT

OF THE

SUMMER SESSION

(FORMERLY THE SUMMER SCHOOL FOR TEACHERS)

FIFTH SESSION

JULY 7TH TO AUGUST 16TH, 1924

SUMMER SESSION

OF

The University of British Columbia

VANCOUVER, B. C.

FOURTH SESSION, JULY 7TH TO AUGUST 16TH, 1924

To the Director of the Summer School:

I intend to register for the following courses in the Summer Session of this year:

.....

.....

.....

.....

I shall have to procure the following books:

.....

.....

.....

.....

Signed .....

Address .....

.....

SUMMER SESSION

OF

The University of British Columbia

VANCOUVER, B. C.

FOURTH SESSION, JULY 7TH TO AUGUST 16TH, 1924

To the Director of the Summer School:

I intend to register for the following courses in the Summer Session of this year:

.....

.....

.....

.....

I shall have to procure the following books:

.....

.....

.....

.....

Signed .....

Address .....

.....

SUMMER SESSION

OFFICERS AND STAFF

L. S. KLINCK, M.S.A., D.Sc., President of the University.

MRS. G. BARRY, Brevet Superieur, Certificat d'Aptitude Pedagogique (French State Diplomas), Tutor in Oral French.

S. E. BECKETT, M.A. (Queen's), Assistant Professor of Economics.

W. K. BEECH, B.A. (Queen's), M.A. (McMaster), B.Paed. (Toronto), Principal of the High School of Commerce, Vancouver. Special Lecturer in Advanced Commercial Work.

E. M. BURWASH, B.A. (Toronto), M.A., B.D. (Victoria), Ph.D. (Toronto and McGill), Lecturer in Geography.

A. F. B. CLARK, B.A. (Toronto), Ph.D. (Harvard), Associate Professor of French.

H. T. J. COLEMAN, B.A. (Toronto), Ph.D. (Columbia), Professor of Philosophy and Head of the Department. Director of the Summer Session.

JOHN DAVIDSON, F.L.S., F.B.S.E., Assistant Professor of Botany.

E. E. DELAVAULT, B. es L., L. en D. (Paris). Special Instructor in French Conversation.

MACK EASTMAN, B.A. (Toronto), Ph.D. (Columbia), Professor of History and Head of the Department.

W. H. FENTON, L.C.P. (College of Preceptors, London, Eng.), Head of Commercial Department, King George V High School. Special Lecturer in Advanced Commercial Work.

JAMES HENDERSON, M.A. (Glasgow), Associate Professor of Philosophy.

A. E. HENNINGS, M.A. (Lake Forest College, Ill.), Ph.D. (University of Chicago), Associate Professor of Physics.

A. H. HUTCHINSON, M.A. (McMaster), Ph.D. (Chicago), Professor of Botany and Head of the Department. Lecturer in Biology.

T. LARSEN, M.A. (Toronto), B.A. (Oxon.), Assistant Professor of English.

H. T. LOGAN, B.A. (McGill and Oxon), M.A. (Oxon), Associate Professor of Classics.

M. J. MARSHALL, B.Sc., M.Sc. (McGill), Ph.D. (Mass. Inst. of Technology), Assistant Professor of Chemistry.

J. H. PUTMAN, M.A., D.Paed. (Queen's), Chief Inspector of Public Schools, Ottawa. Special Lecturer in Education.

L. RICHARDSON, B.Sc. (London), Assistant Professor of Mathematics.

W. N. SAGE, B.A. (Toronto and Oxon.), M.A. (Oxon.), Associate Professor of History.

F. C. WALKER, B.A. (U.N.B.), A.M., Ph.D. (Harvard), Assistant Professor of English.

GEORGE M. WEIR, B.A. (McGill), M.A. (Sask.), D.Paed. (Queen's), Professor of Education.

F. DALLAS, Bursar.

S. W. MATHEWS, M.A. (Queen's), Registrar.

J. RIDINGTON, Librarian.

All inquiries should be addressed to The Director of the Summer Session, The University of British Columbia, Vancouver, B. C.

GENERAL INFORMATION

With the Session of 1922 the University Summer School for Teachers became the University Summer Session. Teachers and others who possess full Matriculation standing may now pursue University courses and receive full credit therefor towards the B.A. degree.

The University Summer Session will, in co-operation with the Provincial Department of Education, continue to provide special courses for teachers of High School subjects (including Commercial subjects), and also courses in Educational Theory and Method of a similar character to those which have been given during the past four years.

Inquiries and applications should be addressed to the Director of the Summer Session, University of British Columbia.

Subject to the exigencies of the time-table, students may freely elect their courses from the programme of studies. *They are advised to carry not more than 15 hours a week. It is important that intending students communicate at the earliest possible moment with the Director of the Summer Session, stating what courses they intend to take, and what books, if any, they will have to procure.* Their attention is called to the declaration slip forwarded with the announcement.

ADMISSION:

All students desiring to obtain formal credit for work done in the Summer Session must, upon entrance, present evidence of Junior Matriculation standing or its equivalent. Such students will be known as Regular Students. All other students will be ranked as Special Students, and may be admitted to classes as the judgment of the Director of the Summer Session may approve.

EXAMINATIONS:

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

Students wishing to transfer to the Winter Session should make application upon a form which will be supplied upon request by the Registrar.

Teachers holding either Academic or First Class Certificates, after they have completed two summer sessions in Commercial Work at the University, and after they have passed the necessary final examinations, will be granted Assistant High School Teachers' Certificates for Commercial subjects.

SUPPLEMENTARY READING:

The instructors of the Summer Session will be glad to outline courses of private reading for students to follow during the winter

months; but the University does not at present undertake to supervise this work during the regular University session.

THE SESSION AND REGISTRATION:

The Summer Session of 1924 will be in session from July 7th to August 16th inclusive. *All students should register on or before July 7th.* No person will be admitted to a class except upon presentation of a certificate of registration.

FEES:

The Fees are: Five Dollars for a single course or its equivalent; Ten Dollars for two or more courses.

ATTENDANCE:

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.

BUILDINGS:

The work of the Summer Session of 1924 will be conducted in the University temporary quarters on the site of the Vancouver General Hospital at Tenth Avenue and Willow Street.

BOARD AND LODGING:

Good board and lodging can be obtained in the vicinity of the College at a cost of $40.00 a month and upwards; or, separately, board at $35.00 and upwards per month, and rooms at $5.00 to $10.00 per month. Lists of approved boarding houses may be obtained from the Director or the Registrar.

TRANSPORTATION:

The Department of Education of the Province of British Columbia authorizes the following statement to teachers with regard to transportation:

> Railway and steamboat fares (not including berth and meals) to Vancouver will be refunded by the Department of Education of the Province of British Columbia to all teachers in British Columbia who attend the Summer Session of the University and who meet the requirements as to attendance. Return transportation will no longer be provided by the Department.

It is important that intending students who are teachers should note and obey the following instructions with regard to transportation:

> (1) All teachers coming to the Summer Session by railway or steamship lines will purchase first-class single tickets and obtain from the Agent a receipt for the amount paid. If it is necessary to purchase tickets on the train, the train conductor's receipt should be preserved.
>
> (2) In all cases where it is impossible to reach Vancouver without travelling over two different railway or steamship lines, thus requiring the purchasing of two tickets, teachers will obtain a receipt for the amount paid for each ticket

purchased. In all cases the most direct line to Vancouver must be chosen.

(3) No refund will be granted by the Department unless a proper receipt is presented. No allowance for berth, meals, baggage, or private conveyance can be made. Only regular transportation charges will be considered. In cases where steamboat tickets include berth and meals, only one-half the amount paid for such inclusive tickets will be refunded.

COURSES OF STUDY

BIOLOGY.

General Biology.

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

Part 1—given in 1924. 3 lectures and 2 laboratory periods a week.

Part 2—given in 1924. 3 lectures and 2 laboratory periods a week.

Note: The summer courses in Biology, Parts 1 and 2, may be taken concurrently, and together constitute the equivalent of Biology 1.

BOTANY.

A Teacher's Course, emphasizing the study of the plants themselves, in the field or in the laboratory.

Lectures and laboratory, 10 hours a week.

Since nature study methods will be adopted as far as possible, this course should prove of value to teachers of Nature Study, as well as to teachers of Botany in the High Schools, for whom it is primarily intended.

Field excursions constitute a regular part of the course; it is, therefore, recommended that students provide themselves with suitable boots and clothing.

Note: Students who have obtained 2 units of credit through the evening course in Botany (see Calendar, 1923-24, pp. 103-104) may obtain an additional unit of credit by taking this course.

CHEMISTRY.

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

Text-book: Smith's *College Chemistry,* Century Co., first twenty-three chapters.

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

Text-book: Smith's *College Chemistry,* Century Co., last twenty-two chapters.

The satisfactory completion of parts (a) and (b) will entitle students to University credit in Chemistry 1.

COMMERCIAL WORK—ADVANCED.

This course is designed to cover two Summer Sessions. Teachers holding Academic or First Class Certificates who complete the course may be granted Assistant High School

Teachers' Certificates for Commercial Subjects. The final examination for the granting of certificates will be held by the Department of Education at the end of the Summer Session.

The purposes of the course are twofold, namely:

(1) To give certificated teachers a working knowledge of the content of the Commercial Courses in the High Schools of the Province, and

(2) To train teachers in the latest and best approved methods of teaching the work.

The above work will be given in the Session of 1924, in two parts: Part I for beginners, and Part II for those who have completed Part I and others with advanced standing in the subject sufficient to warrant exemption from Part I.

A complete statement of the courses in various subjects and the requirements for certification of teachers of Commercial Subjects may be found on pages 74 to 77 of the Courses of Study for 1923-24 issued by the Department of Education.

ECONOMICS.

1 (a). *Principles of Economics.* An introductory study of general economic theory, including a survey of the principles of value, prices, money and banking, bimetallism, crises, monopoly, international trade, foreign exchange, and tariffs.

Text-books: Ely, *Outlines of Economics,* Macmillan. Clay, *Economics for the General Reader,* Macmillan.

5 hours a week.

1 (b). *Principles of Economics* (continued). This portion of the course will include a survey of the principles underlying interest, rent, wages, trade unionism, population, socialism, control of railways and trusts, taxation, etc.

Text-books: Ely, *Outlines of Economics,* Macmillan. Clay, *Economics for the General Reader,* Macmillan.

5 hours a week.

EDUCATION.

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

References: Texts by McDougall, Ross and Elwood. McDougall, *The Group Mind.* Cooley, *Human Nature and the Social Order.* Wallas, *Human Nature in Politics; The Great Society.* Clow, *Principles of Educational Sociology.*

Dean Coleman.

Note: This course is the equivalent of Philosophy 8 (a) as outlined in the University Calendar for 1923-24.

2. *Educational Psychology.* A study of the psychological basis of teaching, with particular attention to newer methods of class organization and instruction, and the problem of the measurement of mental traits.

Text: Starch, *Educational Psychology.*

References: Thorndike, *Educational Psychology.* Judd,

Psychology of High School Subjects. Terman, *The Measurement of Intelligence.* Colvin, *The Learning Process.*

Dr. Weir.

Note: This course is the equivalent of Philosophy 8 (b) as outlined in the University Calendar for 1923-24.

3. *Educational Administration.* A seminar treatment of current problems in administration—2 hours per day during the first four weeks of the session.

This course is designed particularly for Inspectors of Schools.

Dr. Putman.

4. *Psychology of the Special Subjects.* Readings to be assigned.

This course is designed particularly for Inspectors of Schools.

Dr. Weir.

ENGLISH.

1 (a). *First Year Literature and Composition.* Readings from *An Anthology of Modern Verse,* Methuen.

Elementary principles of expository composition, with writing of themes and study of models.

5 hours a week.

1 (b). *First Year Literature and Composition.* Canby, *A Study of the Short Story,* Holt. *Euripides' Electra,* in Gilbert Murray's paraphrase. Shakespeare, *Julius Caesar.* Sheridan, *The School for Scandal,* Everyman. Ibsen, *The Doll's House,* Everyman.

Elementary principles of expository composition, continued from 1 (a).

5 hours a week.

Courses 1 (a) and 1 (b), when completed, qualify students for First Year standing in English. They will both be given in 1924.

2 (a). *Second Year Literature and Composition.* Studies in the history of English Literature, from the publication of Tottel's Miscellany to the year 1700.

Text-books: Halleck, *History of English Literature,* American Book Company, 1918. *Century Readings in English,* ed. Cunliffe, Century Publishing Co.

Narrative and descriptive themes.

5 hours a week.

Note: This course will be given only if there is a sufficient demand for it.

2 (b). *Second Year Literature and Composition.* Studies in the history of English Literature from the year 1700 to the death of Shelley.

Text-books as in English 2 (a).

Narrative and descriptive themes.

5 hours a week.

Given in 1924.

Courses 2 (a) and 2 (b), when completed, qualify students for Second Year standing in English.

FRENCH.

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

Text-book: Bazin, *Une Tache d'encre,* Ginn.

5 hours a week.

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

Text-book: Molière, *Le Bourgeois Gentilhomme,* Ginn.

5 hours a week.

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

Text-book: Augier et Sandeau, *Le gendre de Monsieur Poirier,* American Book Co. Composition from Wilson and Jaccard, *A First French Prose Composition,* Bell, London.
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* (Super), Ginn. France, *Le Crime de Sylvestre Bonnard,* Holt. Wilson and Jaccard, *A First French Prose Composition,* Bell & Sons.

5 hours a week.

N.B.—Course No. 3 could be taken in conjunction with the foregoing courses.

3. Exercises in spoken French, based on the work of the First and Second Years, arranged for teachers and for students who intend to enter the University.

5 hours a week.

GEOGRAPHY 1 (*a*) and (*b*).

A general course in the principles of physical geography, intended to furnish teachers and others with (1) a general background of interest in the subject and a knowledge of the relative value and use of the geographical data, as taught in public and high school courses (a knowledge of which is presupposed); (2) An outline of the processes by which present geographic conditions have been produced, and of their effect on the human population of the planet. The topics discussed are: General Earth Relations, The Atmosphere, Climatic Factors, Typical Climates, The Oceans, Earth Materials and Their Bearing on Life, Changes in Land Surfaces Produced by Internal and External Forces, Plains, Plateaus, Mountains and Valleys in their relation to Human Development, Coasts and Harbors, Inland Water Ways and Traffic Routes.

Text-book: Salisbury, Barrows and Tower, *Elements of Geography,* Henry Holt & Co.

10 hours a week.

HISTORY.

1. *World Politics Since 1870.*

Open to all students enrolled in the Summer Session. This course of lectures counts 1½ units of history. It is equal to half a full University course.

For preparatory reading: Shapiro, *Modern and Contemporary European History,* Houghton Mifflin. For wider reading, consult Calendar, 1923-24, History 1 and 7.

5 hours a week.

2. *Canadian History* (*a*). The French Régime and early years of British rule.

Note: *Canadian History* (*b*) (Canada under British rule) will be given in 1925. (a) and (b) together will be counted a full course in Canadian History. Consult Calendar, 1923-24, History 2.

5 hours a week.

3. *British History Since 1832.*

This course of lectures counts 1½ units of history. Consult Calendar, 1923-24, History 8.

5 hours a week.

LATIN.

1 (a). Cicero, *Pro Lege Manilia,* Select Orations and Letters, Allen and Greenough, Ginn & Co. Selected exercises in Bradley, *Arnold's Latin Prose Composition,* Longmans, Green & Co. Roman History to 265 B.C.

5 hours a week.

Given in 1924.

1 (b). Virgil, *Georgics IV,* Page, Macmillan & Co. Selected exercises in Bradley, *Arnold's Latin Prose Composition,* Longmans, Green & Co. Roman History, 265 to 133 B.C.

5 hours a week.

Given in 1925.

2 (a). Cicero, *Pro Archia,* Select Orations and Letters, Allen and Greenough, Ginn & Co. Horace, *Selected Odes,* Wickham, Clarendon Press. Selected exercises in Bradley, *Arnold's Latin Prose Composition,* Longmans, Green & Co. Roman History, 133 B. C. to 44 B.C.

5 hours a week.

Given in 1924.

2 (b). Virgil, *Aeneid,* Book VI, Page, Macmillan. Selected exercises in Bradley, *Arnold's Latin Prose Composition,* Longmans, Green & Co. Roman History, 44 B.C. to 69 A.D.

5 hours a week.

Given in 1925.

Roman History text-book: Pelham, *Outlines of Roman History,* Putnam's. Roman History will be read privately; it is suggested that as much as possible of this reading be done before the opening of the Summer Session.

Latin 1 (a) and (b) qualify the student for First Year University standing, Latin 2 (a) and (b) for Second Year standing.

MATHEMATICS.

1 (a). *Geometry and Trigonometry.*

The First Year Geometry and the first half of the Trigonometry.

5 hours a week.

1 (b). *Algebra and Trigonometry.*

The First Year Algebra and the second half of the Trigonometry.

5 hours a week.

Text-books: Hall and Stevens, *School Geometry.* Playne and Fawdry, *Practical Trigonometry.* Hall and Knight, *Elementary Algebra.*

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

PHILOSOPHY.

1 (a). *General Psychology.*

Text-book: Woodworth, *Psychology,* a Study of Mental Life, Holt.

5 hours a week.

1 (b). *Logic.*

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

5 hours a week.

The completion of the two above courses by qualified students will entitle to University credit in Philosophy 1. They are, however, open without credit to all other students in the Summer Session.

PHYSICS.

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

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

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

Three lectures, and two two-hour laboratory periods per week.

Text-book: *Ontario High School Physics,* with *Manual.*

The above courses are the equivalent of Physics 1 in the University Calendar. They may, with the permission of the Head of the Department and the Director of the Summer Session, be taken concurrently.

THE UNIVERSITY OF BRITISH COLUMBIA
SUMMER SESSION—1924

TIME-TABLE OF LECTURES

MONDAY, TUESDAY, WEDNESDAY, THURSDAY, FRIDAY

8 a.m.—	Mathematics 1 (a); Philosophy 1 (a);	Chemistry 1 (a); Education 2.	Physics 1 (a);
9 a.m.—	English 1 (a); Chemistry 1 (b); Education 1.	Mathematics 1 (b); Physics 1 (b);	Philosophy 1 (b); English 2 (a);
10 a.m.—	French 2 (a); History 2 (a);	English 1 (b); Economics 1 (a);	English 2 (b). Education 3.
11 a.m.—	French 2 (b); Economics 1 (b);	Latin 1 (a); History 1;	Education 4.

12 noon—Latin 2 (a); Education 4; History 3; French 3.

2 p.m.—Biology (Monday, Wednesday and Friday); French 1 (a); Geography 1 (a).

3 p.m.—Biology (Monday, Wednesday and Friday); French 1 (b); Geography 1 (b).

COMMERCIAL WORK

9-10—Stenography I; Accounting II.

10-11—Stenography II; Accounting I.

11-12—Laboratory Work for all.

Note.—The laboratory hours in the different Science subjects and the Course in Botany for High School teachers will be arranged, so far as is possible, to suit the needs of students.

The courses in Commercial Work are given in the High School of Commerce, Tenth Avenue and Oak Street, Vancouver.

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.