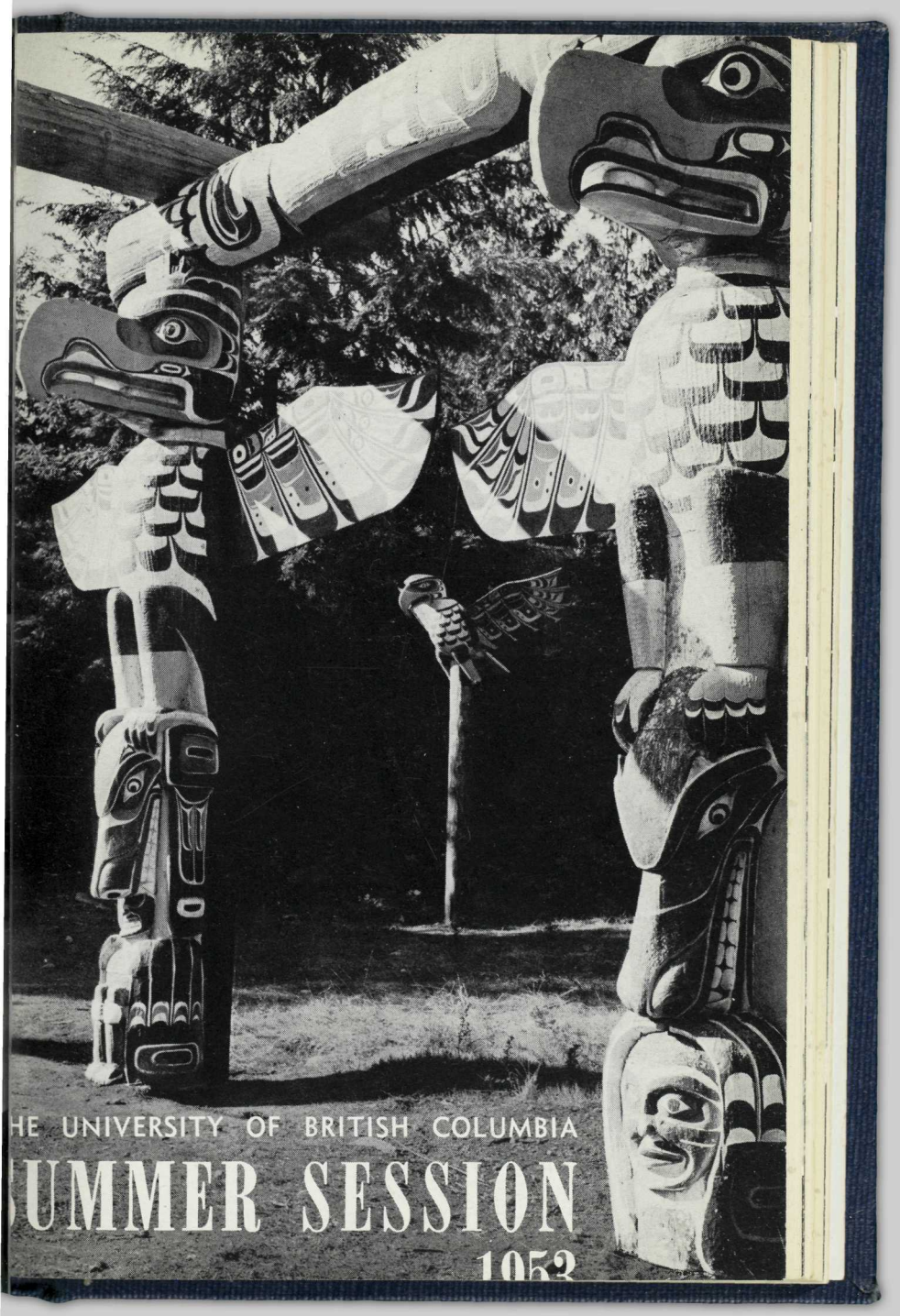

HE UNIVERSITY OF BRITISH COLUMBIA

UMMER SESSION

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PUBLICATIONS OF THE UNIVERSITY OF BRITISH COLUMBIA

Announcement of The Summer Session

SUPPLEMENT TO CALENDAR 1952-1953

Thirty-fourth Session: JULY 6th TO AUGUST 21st, 1953

The University of British Columbia

VANCOUVER 8, CANADA

VOL. 38, GENERAL SERIES No. 3

SUMMER SESSION CONFERENCE ON EDUCATION

Theme: CONFLICTING THEORIES OF EDUCATION

August 7th and 8th

Leaders: Jacques Barzun	**Professor of History, Columbia University, New York. Author, *Teacher in America.***
Kenneth D. Benne	**Professor of Educational Philosophy, University of Illinois, Leader, American Education Fellowship (Progressive Education Group).**
T. Raymond McConnell	**Chancellor, University of Buffalo, formerly Dean of the College of Science, Literature and Arts and Professor of Educational Psychology, University of Minnesota. Writer on the Psychology of Learning. Member of President Truman's Commission on Higher Education.**

The conference will feature major presentations by each of the three leaders, sectional discussion groups and a final panel discussion. Throughout there will be widespread participation by regular and visiting University lecturers and others prominent in British Columbia education.

Enrolment is open to all Summer Session students at a nominal fee (to be determined—not to exceed $2.00) and to the general public at a slightly higher fee.

The University of British Columbia

SUMMER SESSION, 1953

DATES

JULY		
6th	Monday	*Last day for registration of all students. Lectures begin at 8:00 a.m.
7th	Tuesday	Summer Session Supplemental Examinations.
13th	Monday	Last day for changes in students' courses. Last day for payment of fees.
AUGUST		
7th	Friday	Summer Session Conference on Education
8th	Saturday	
19th	Wednesday	Last day of lectures.
20th	Thursday	Final Examinations.
21st	Friday	

*The last day for registration is July 6th—the first day of lectures. A fee of $2.00 will be charged all students registering after this date.

The schedule of student activities sponsored by the Summer Session Students' Association is given on page 11.

Information concerning:

FINE ARTS PROGRAMME

(Non-credit courses)

Sponsored by

Department of University Extension

See page 26 and following.

TIME TABLE OF LECTURES, CREDIT COURSES

Monday to Friday Inclusive

8:00 - 9:55 a.m.

Course	*Room*	*Course*	*Room*
Anthropology 200	P 302	Geography 408	FG 101
Chemistry 100/1	C 200	German 90	A 101
Chemistry 200	C 300	German 100	A 103
Chemistry 300	C 210	History 419	A 206
Commerce 151	HG 10	Latin 90	A 201
Commerce 371	HG 1	Philosophy 100	HM 1
	Rm. 9	Philosophy 305	A 203
Education 509		Physical Education 201	WG
Mathematics	A 102	July 6-24	
Education 510 (8:00)	A 108	Physical Education 311	WG
Education 513 (9:00)	A 108	July 27-Aug. 19	
Education 521	A 204	Physics 100/1	P 201
English 100/1	A 104	Physics 203	P 202
English 427	A 106	Psychology 301	HM 2
French 302	A 105	Sociology 400	A 207

10:10 a.m. - 12:05 p.m.

Course	*Room*	*Course*	*Room*
Economics 200	A 208	Physical Education 221	WG
Economics 300	A 105	10:10-11:05 a.m.	
Education 534 (10:10)	P 201	July 27-Aug. 19	
Education 561 (11:10)	P 201	Physical Education 240	WG
Education 529	P 202	10:05-11:30 a.m.	
English 200	A 204	July 6-17	
English 421—See footnote		Physical Education 241	WG
English 425	A 103	11:35 a.m.-12:30 p.m.	
Geography 306	FG 101	July 6-24	
History 102	A 106	Physical Education 321	WG
Linguistics 319	A 104	11:10 a.m.-12:05 p.m.	
Mathematics 101	A 108	July 27-Aug. 19	
Mathematics 200	A 203	Political Science 400	A 101
Mathematics 307	A 207	Psychology 100	A 206
Philosophy 300	HM 1	Psychology 202	HM 2
		Spanish 101	A 102

1:15 - 3:15 p.m.

Course	*Room*	*Course*	*Room*
Agricultural Economics 200		Education 551 (2:15)	A 106
and 301	A 101	Education 575	A 204
Bacteriology 100	W 100	French 101	A 208
Biology 100	B 100	French 202	A 206
Biology 330	B 209	Geography 101	FG 101
Botany 200	B 127	Greek 315	A 207
Education 509		History 311	A 103
Social Studies (1:15)	A 203	Physical Education 460	WG
English (2:15)	A 203	July 6-31	
Education 550 (1:15)	A 106	Russian 100	A 201

Notes: **(i) English 421 - Opening meeting 10:10 a.m., Monday, July 6, Auditorium.**
(ii) Physical Education 340, 350 and 450, organizational meeting, 3:30 p.m., Monday, July 6, Women's Gymnasium.

ABBREVIATIONS

A.—Arts Building
B.—Biological Sciences Building
C.—Chemistry Building
E.—Engineering Building
FG.—Forestry and Geology Building
HG.—Hut near Old Gym
HM.—Hut near Armouries on West Mall
P.—Physics Building
W.—Wesbrook Building
WG.—Women's Gym (Old Gym)

Copies of a map of the campus are available on request at the Registrar's Office.

OFFICERS AND STAFF

NORMAN A. M. MacKENZIE, C.M.G., M.M. and BAR, Q.C., B.A., LL.B., LL.M., LL.D., D.C.L., D.Sc.Soc., F.R.S.C., President.

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

HENRY F. ANGUS, B.A., B.C.L., M.A., LL.D., F.R.S.C., Dean of the Faculty of Graduate Studies.

WALTER H. GAGE, M.A., Dean of Administrative and Inter-Faculty Affairs.

CHARLES B. WOOD, B.A., A.M., Registrar.

NEAL R. HARLOW, Ed.B., M.A., Librarian.

WILLIAM WHITE, Accountant.

Director of Summer Session

J. R. McINTOSH, B.A., M.Ed., Ph.D., Office in Hut A 2.

Assistant Director of Summer Session

K. F. ARGUE, B.A., M.A., D.Ed., Office in Hut A 2.

Agricultural Economics

W. J. ANDERSON, B.S.A., M.Sc., Ph.D., Associate Professor.

Anthropology

J. E. WECKLER, Ph.D., Associate Professor and Head, Department of Anthropology, University of Southern California, Los Angeles.

Bacteriology

J. J. STOCK, B.S.A., M.Sc., Ph.D., Assistant Professor.

J. E. BISMANIS, M.D., Dip. Bact., Assistant Professor.

Biology and Botany

A. H. HUTCHINSON, M.A., Ph.D., F.R.S.C., Professor and Head of the Department.

J. ALLARDYCE, M.A., Ph.D., Professor.

R. G. H. CORMACK, M.A., Ph.D., Associate Professor, Department of Botany, University of Alberta, Edmonton.

V. C. BRINK, M.S.A., Ph.D., Associate Professor.

R. W. PILLSBURY, M.A., Assistant Professor.

MISS KATHLEEN COLE, M.A., Ph.D., Instructor.

Chemistry

W. A. BRYCE, M.A., Ph.D., D.Phil., Assistant Professor.

B. A. DUNELL, M.A.Sc., A.M., Ph.D., Assistant Professor.

G. G. S. DUTTON, M.A., A.R.I.C., Assistant Professor.

Classics

P. C. F. GUTHRIE, B.A., M.A., Ph.D., Associate Professor.

G. B. RIDDEHOUGH, M.A., A.M., Ph.D., Associate Professor.

Commerce

C. C. GOURLAY, B.Com., M.Com., Assistant Professor.

D. B. FIELDS, B.Com., C.A., Assistant Professor.

Economics

J. A. CRUMB, B.B.A., M.S., Ph.D., Professor.

HAROLD M. SOMERS, B.Com., Ph.D., Professor and Dean of the School of Business Administration, University of Buffalo, Buffalo.

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MISS A. M. McKILLOP, B.A., B.Ed., Ph.D., Assistant Professor of Education and Director Reading Clinic Teachers' College, Columbia University, New York.

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S. J. HEYWOOD, B.A., A.M., Research Assistant, Department of Education, University of Chicago, Chicago.

R. N. SMITH, M.A., Teachers College, Columbia University, New York.

J. G. KIRK, B.A., M.A., Lecturer.

D. N. MacLEAN, B.A., B.Ed., Lord Byng Senior High School, Vancouver.

English

GEORGE FORD, Ph.D., Associate Professor English, University of Cincinnati, Cincinnati.

R. HOUGHTON, M.A., Lecturer to Oriel College, and tutor to St. Peter's Hall (a new Oxford foundation), Oxford University, Oxford, England.

T. LARSEN, M.A., B.A., F.R.S.C., Special Lecturer.

MRS. MARION B. SMITH, B.A., Ph.D., Lecturer.

MISS J. COGHILL, B.A., M.F.A., Instructor.

French

H. DEMARCY, Professeur de français à l'étranger, Lecturer.

L. J. PRONGER, M.A., Docteur de l'Université de Paris, Instructor.

PIERRE ROBERT, B.A., Department of French, University of California, Berkeley.

Geography

J. H. BURGY, Ph.D., Professor and Head, Department of Geography, Bradley University, Peoria.

DUDLEY STAMP, C.B.E., D.S.C., B.A., Professor of Social Geography, University of London, London, England.

J. D. CHAPMAN, M.A., Assistant Professor.

J. R. MacKAY, B.A., M.A., Ph.D., Assistant Professor.

German

MRS. M. LOURIÉ-JETTER, Dr. Juris., A.M., Assistant Professor.

MRS. P. TAYLOR, M.A., Assistant.

History

G. N. TUCKER, M.A., Ph.D., Professor of Canadian History.

DAVID FARR, B.A., M.A., Ph.D., Assistant Professor, Carleton College, Ottawa.

FRANCIS H. HERRICK, B.A., M.A., Ph.D., Professor and Head, Department of History, Mills College, Oakland.

Linguistics

A. W. de GROOT, M.A., Ph.D., Special Lecturer.

Mathematics

F. M. C. GOODSPEED, B.Sc., M.A., Ph.D., Associate Professor.

I. NIVEN, M.A., Ph.D., Professor of Mathematics, University of Oregon, Corvallis.

W. H. SIMONS, M.A., Ph.D., Assistant Professor.

Philosophy

JOHN MacDONALD, Ph.D., Professor and Head, Department of Philosophy, University of Alberta, Edmonton.

BARNETT SAVERY, A.B., A.M., Ph.D., Professor and Chairman of the Department.

H. CARR, C.S.B., M.A., LL.D., Special Lecturer.

Physical Education

MISS MARION HENDERSON, B.A., A.M., Associate Professor and Director of Physical Education, Women.

MISS MARJORIE LEEMING, B.A., Assistant Professor.

MISS BETTY MEREDITH-JONES, Lecturer, Department of Physical Education, University of California, Berkeley.

MISS NORAH McDERMOTT, B.P.E., John Oliver Senior High School, Vancouver.

DEAN B. CROMWELL, Hon.A.M., Head Track Coach, University of Southern California, Los Angeles.

JACK B. McKay, B.A., Instructor, Stockton Folk Dance Camp, Stockton, California.

Physics

OTTO THEIMER, Diplom. Chem., Dr. Rer. Nat., Assistant Professor.

H. E. D. SCOVIL, M.A., D.Phil., Assistant Professor.

Political Science

H. F. ANGUS, B.A., B.C.L., M.A., LL.D., F.R.S.C., Dean of the Faculty of Graduate Studies and Professor and Head, Department of Economics, Political Science, and Sociology.

Psychology

E. SIGNORI, B.A., M.A., Ph.D., Associate Professor.

MISS REVA POTASHIN, M.A., Ph.D., Instructor.

W. H. GADDES, M.A., Assistant Professor, Victoria College, Victoria, B. C.

Russian

MISS IRINA M. CARLSEN, B.A., Lecturer.

Sociology

R. E. BABER, Ph.D., Professor and Head, Department of Sociology, Pomona College, Claremont.

Spanish

G. E. McSPADDEN, M.A., Ph.D., Associate Professor.

Admission, Registration and Attendance

For requirements for admission to the University, information in regard to registration and attendance, and regulations governing courses, see the University Calendar.

Registration Procedure.

The initial steps may be completed by mail. The procedure is as follows:

A. Students registering in the University for the first time:
Obtain from Registrar's Office an "*Application for Admission.*" Return this, duly completed, together with ALL University Entrance Certificates and any higher certificates possessed.

B. Students who have previously registered in the University:
Apply either by letter or by the "*Application for Re-Registration*" which was enclosed with previous statement of marks, stating Session last attended.

Registration booklets will be sent to those eligible. Booklets should be completed and returned to the Registrar's Office.

To complete registration:

(i) Pay fees in full at the Cashier's wicket, Accountant's Office, not later than Friday, July 10th, if fees have not been paid by mail.

(ii) Present receipt for fees to Registrar's Office, verify course and local address, and receive Identification Card. REGISTRATION IS NOT COMPLETE UNTIL YOU HAVE THIS CARD.

Last day for registration by mail—June 26th.

Students are strongly urged to register in advance as it is essential that they attend lectures on the opening day.

No change of course other than withdrawal will be permitted after July 10th.

The maximum credit for Summer Session work in any one calendar year is 6 units.

The University offices will be closed all day each Saturday during June, July and August.

FEES

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

All fees are due and payable on the opening day of lectures. Fees may be paid in advance by enclosing a cheque with registration booklet. Last day for payment of fees, Friday, July 10th.

A fee of $2.00 for "Late Registration" will be charged all students registering after July 6th.

The minimum class fee is $22.50.

Scale of Fees

Course Fees, Per Unit	15.00
Summer Session Association Fee	2.00

For example:

(i) a 3 unit course	Total fee $47.00
(ii) a 4½ unit course	Total fee $69.50
(iii) a 6 unit course	Total fee $92.00

NOTES — 1. No refund will be made for fees after July 15th. In the computation of refunds prior to this date an amount equal to one-fifth of the course fees will be charged. Application for a refund must be made to the Accountant within seven days after the student has discontinued his work.

2. Fees for Auditors will be calculated on the same basis as for other students.

Special Fees

Supplemental Examination, per paper	$5.00

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 examination.

Scholarships, Bursaries, Loan Funds

(Open only to students taking regular academic courses. For bursaries in the Summer School of the Theatre see page 31.)

University Summer Session Bursaries

Twenty bursaries of $50 each are available in the Summer Session, 1953, for students who are taking a full course (6 units) of work in the Summer Session. They will be awarded to students who hold permanent teaching certificates in British Columbia and are actively engaged in teaching in the Province. Awards will be made on the basis of scholarship, financial need, interest in teaching, and participation in the activities of school and the community. Special consideration will be given to applicants from more remote parts of the Province. Applications, on forms available at the Registrar's office, must be received by the Registrar not later than May 30th.

The Sir Charles Tupper Chapter, I.O.D.E., Bursary

A bursary of $50, the gift of the Sir Charles Tupper Chapter, I.O.D.E., will be awarded annually to a teacher who has taught for two years in the Public Schools of British Columbia and is proceeding with Second Year work in the Summer Session. The award will be made to a student who intends to return to teaching in the fall. Applicants will be considered on the basis of financial need, and success and interest in teaching. Applications, on forms available at the Registrar's office, must be received by the Registrar not later than May 30th. A copy of the last inspector's report must accompany the application.

The British Columbia Teachers' Federation Scholarship

A scholarship of $100 given by the British Columbia Teachers' Federation will be awarded at the close of the Summer Session to the Summer Session student who, having been an active member of the British Columbia Teachers' Federation for the three years previous to the granting of the scholarship, completes, in that Session, or through correspondence courses for which the final examinations were written before or during that Session, the Third Year

of his University work with the highest standing in that year. To be eligible a student must have taken his entire Third Year in the University of British Columbia Summer Session, extra-sessional classes, or correspondence courses, and must continue in his Fourth Year at the University of British Columbia. In order that all candidates may be considered, students in the categories covered by this award are asked to submit their names to the Dean of Administrative and Inter-Faculty Affairs before the last day of Summer School.

The Summer Session Students' Association Scholarship

A scholarship of $75, given by the Summer Session Students' Association, will be awarded at the close of the Summer Session to the Summer Session student who in that session completes the Second Year with the highest standing. To be eligible a student must have taken his entire Second Year in the University of British Columbia Summer Session, extra-sessional classes, or correspondence courses and must be proceeding to a higher year in the University of British Columbia. In order that all candidates may be considered, students in the categories covered by this award are asked to submit their names to the Dean of Administrative and Inter-Faculty Affairs before the last day of Summer School.

The Summer Session Students' Association Scholarship Fund

The annual income from the Summer Session Students' Association Scholarship Fund, or the sum of $75, whichever is less, will be paid annually as a scholarship for study at the University of British Columbia. The scholarship is open to any Summer Session student who has completed the first two years' work, the second of which has been taken wholly by Summer Session, extra-sessional classes, or correspondence courses, and who is proceeding to a higher year in the University of British Columbia by means of Summer Session. This award will be made to the student who completes in that session the Second Year of his University work with the second highest standing. Only those students who have taken a full course of six units in each Summer Session will be considered eligible for this scholarship. The work of the Second Year must be completed in a maximum of four summer sessions. In order that all candidates may be considered, students in the categories covered by this award are asked to submit their names to the Dean of Administrative and Inter-Faculty Affairs before the last day of Summer School.

The Summer Session Students' Association Loan Fund

The Summer Session Students' Association of 1947, established a loan fund as a trust to be used for loans to teachers ("teachers" as defined by the Public Schools Act of British Columbia) who have attained satisfactory academic standing. Loans from this fund are to be repaid within one year from the date of receipt of the loan, and until the expiration of the one-year period no interest will be charged. Loans, which may be repaid at any time during the one-year period by assigned instalments, will be granted on the basis of scholarship and financial need, assistance to any one student being limited according to the funds available. Loans will be made on the recommendation of the Joint Faculty Committee and representatives of the Summer Session Students' Association.

SUMMER SESSION STUDENTS' ASSOCIATION

Executive Membership 1953

President - - - - A. J. Longmore
First Vice-President - Geo. E. Smith
Second Vice-President Owen Kerley
Treasurer - - - - - James J. Locke
Secretary - - - - - Les Peterson
Resolutions Convener - - W. Ratzlaff
Athletic Convener - - W. P. Mitchell
Social Convener - Miss J. Normandin
Members at Large - - - J. E. Tait
Don Copan, Miss A. Homewood, Wm. F. Marshall, Martin Hamm, Ken Blanche.

The Summer Session Students' Association of the University of British Columbia is composed of all students in attendance at the Summer Session, except those taking only courses under the Department of University Extension. All members are required to pay a fee of $2.00, payable at time of registration.

This student organization originated as a body to care for the purely social requirements of the Summer Session. Growth and expansion down through the years have brought it to one of major importance on the summer campus.

ACTIVITY PROGRAMME

July		
6th - 9th		—Registration for Activities in Women's Gym Badminton, Tennis, Square Dancing, Softball. —During this week a Student General Meeting will be held. Time and place to be announced.
10th	Friday	—Student Mixer—Brock Hall.
15th	Wednesday	—Noon hour Square Dancing.
18th	Saturday	—Grouse Mountain Chair Lift Excursion.
24th	Friday	—Dance at Brock Hall.
29th	Wednesday	—Softball Tournament (Noon hour). Square Dancing (Evening).
31st	Friday	—Student-Faculty Beach Party.
August		
5th	Wednesday	—Square Dancing (Evening).
7th	Friday	—Student Dance (Place to be announced).
10th - 14th		—Student Annual General Meeting (Time and place to be announced).

Activities—Instruction and Practice Times

Badminton:	Monday, Wednesday, Friday mornings. Tuesday, Thursday, afternoons—Women's Gym.
Tennis:	Tuesday, Thursday mornings. Monday, Wednesday, Friday afternoons.
Square Dancing:	Every Friday afternoon at 3:30 p.m.
Table Tennis:	In Hut G4 available at all times during the day.
Tournaments:	Badminton, Tennis and Softball.
Equipment Hours:	Women's Gym—10:00 - 10:30 12:00 - 12:30 1:00 - 1:30 3:30 - 4:00

REDUCED RAILWAY FARES FOR STUDENTS AND INSTRUCTORS ATTENDING SUMMER SESSION

Railway companies offer a reduction in fare from stations in Canada for Summer Session students, instructors, and their families. Students should purchase a regular one-way first-class or coach class ticket and *secure at that time* a Standard Convention Certificate. This ticket must be purchased during

the period July 3rd-9th, inclusive. If presented to the Ticket Agent not later than August 25th, the certificate, when signed by the Registrar, entitles the holder to purchase a return ticket at one-half of the one-way fare. Tickets permit stop-overs and are limited to thirty days from official closing date.

THE UNIVERSITY BOOK STORE

The book store 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 books, fountain pens, drawing paper and instruments.

During the Summer Session the book store is open Monday to Friday, from nine to five o'clock.

UNIVERSITY HEALTH SERVICE

Wesbrook Building

The University Health Service provides a Health Service for students attending the Summer Session.

All students should report to the Health Office within a reasonable time after the Session commences.

Students must report any disabilities or illnesses, including those of a communicable nature, which may occur during the Session.

Preventive vaccinations and inoculations are given by the Health Service. The Medical Officer will be available by appointment for consultations with students on health problems.

HOUSING ACCOMMODATION

Adequate housing accommodation at reasonable rates will be available for all Summer Session Students who wish board and lodging, in the following places: *Acadia Camp, Women's Residences.*

Summer Session Rates

(A) Regular Summer Session Course (July 6th to August 21st inclusive)

Women's Residences

Board and residence $90.00

—apply to Dean of Women.

Men's and Women's Dormitories at Acadia Camp

Board and residence $82.50

—apply to Housing Administrator.

The above flat rates cover room from July 5th to August 21st inclusive, and meals from dinner July 5th, to breakfast August 22nd, inclusive.
Dining Rooms will be open all week at both Acadia Camp and Fort Camp.

(B) Short Courses

Men and Women

Summer Session short courses are at the rate of $52.50 per month for board and residence. *(Accommodation at Acadia Camp only.)*

Note: Meal passes will be available at Camp Offices on Friday, July 3rd, for all students whose board and residence fee has reached the Accounting Office by Tuesday, June 30th.

Also limited married accommodation available. Further information and application forms may be obtained from the Office of the Housing Administrator for both single and married accommodation.

All rates are payable in advance and are subject to change without notice.

(A picture of one of the Women's Residences is shown on the inside front cover)

Courses of Study

AGRICULTURAL ECONOMICS

{200. Introduction to Agricultural Economics, and
{301. Agriculture in the Economic System.

Principles which determine agricultural production, prices and income. Determination of the optimum use of resources by agriculture—effect of imperfect competition, changes in the price level and technological progress. World population growth and problem of food supply; F.A.O., Colombo Plan.

Text-book: Dummeier and Heflebower, *Economics with Applications to Agriculture.*

Prerequisite: Economics 200 which may be taken concurrently.
Ten hours lectures a week—3 units.
Mr. Anderson.

NOTE: Agricultural Economics 200 and 301 qualify for 3 units of credit toward the B.A. degree. The two courses must be taken together and will be considered as a 300 course.

ANTHROPOLOGY

200. Introduction to Anthropology.

A comparative study of cultural institutions in the primitive world; of social grouping; of economic and political life, language, art, religion; of the origins of man and culture, the races of mankind and the nature of race.

This course is the introductory and prerequisite course in this field.

Text-book: Hoebel, *Man in the Primitive World.*

Ten hours lectures a week—3 units.

Mr. Weckler.

BACTERIOLOGY

100. Introductory Bacteriology.

History of bacteriology; bacteria in nature; classification of bacterial forms; methods of culture and isolation; relation of bacteria to agriculture, industry, veterinary science, public health and sanitation.

Prerequisites: Chemistry 100 or 101, either of which may be taken concurrently.

This course is prerequisite to all more advanced courses in the department.
Five hours lectures and ten hours laboratory a week—3 units.
Mr. Stock, Mr. Bismanis.

BIOLOGY

Biology 100 is prerequisite to all other courses in Biology and Botany, and to all courses in Zoology.

100. 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. Principles of biology; interrelations of plants and of animals; life processes;

the cell and division of labour; life-histories; relation to environment; dynamic biology.

Text-book: Mavor, *General Biology.*

Eight hours lectures and eight hours laboratory a week—3 units.

Mr. Allardyce, Mr. Pillsbury.

330. Principles of Genetics.

Development of genetics; animal, plant and human examples.

Text-book: Sinnot and Dunn, *Principles of Genetics.*

Prerequisite: Biology 100.

Eight hours lectures and eight hours laboratory a week—3 units.

Mr. Hutchinson, Mr. Brink, Miss Cole.

BOTANY

200. General Botany.

General perspective of the plant kingdom, physiological anatomy, ecological relations, and developmental trends.

Text-book: Hill, Overholts, and Popp, *Botany.*

Prerequisite: Biology 100.

Six hours lectures and eight hours laboratory a week—3 units.

Mr. Cormack.

NOTE: Botany 200 is prerequisite to all other courses in Botany, and for Honours in Zoology.

CHEMISTRY

100 or 101. General Chemistry.

Fundamental theories, periodic table, inorganic reactions, chemical calculations.

Text-books: Pauling, *College Chemistry;* Malm and Franz, *College Chemistry in the Laboratory;* Schaum, *Outline of Theory and Problems.*

Prerequisite: Mathematics 100 or 101, which may be taken concurrently.

Ten hours lectures and ten hours laboratory a week—3 units.

Mr. Bryce.

200. Quantitative and Qualitative Analysis.

Principles of chemistry with special emphasis on analytical procedures; reactions of the common ions; ionic equilibria in solution.

Text-books: Hamilton and Simpson, *Talbot's Quantitative Analysis;* Curtman, *Introduction to Semimicro Qualitative Analysis.*

Prerequisites: Chemistry 100 or 101, Mathematics 101.

Six hours lectures, and laboratory hours as arranged—3 units.

Mr. Dunell.

300. Organic Chemistry.

Fundamental principles as illustrated by main classes of organic compounds in the aliphatic and aromatic series.

Text-book: Fieser and Fieser, *Textbook of Organic Chemistry.*

Prerequisite: Chemistry 200.

Ten hours lectures and nine hours laboratory a week—3 units.

Mr. Dutton.

CLASSICS

Latin 90. Beginners' Latin.

For students with no previous knowledge of Latin; for credit only to students who have not offered Latin for credit at University Entrance.

Text-book: Hettich and Maitland, *Latin Fundamentals, Third Edition*, chapters I - L.

Ten hours lectures a week—3 units.

Mr. Guthrie.

Greek 315. Greek Epic and Tragedy.

Study, in translation, of the *Iliad*, the *Odyssey* and selected plays of Aeschylus, Sophocles, and Euripides. Collateral reading.

Text-books: *The Iliad*, Penguin Series; *The Odyssey*, Penguin Series; *The Oresteia of Aeschylus*, Murray; *The Theban Plays of Sophocles*, Penguin Series; *The Medea of Euripides*, Murray; *The Hippolytus of Euripides*, Murray; *The Frogs of Aristophanes*, Murray.

Ten hours lectures a week—3 units.

Mr. Riddehough.

NOTE: A knowledge of Greek is not required for this course. The course is open to Second Year as well as to Third and Fourth Year students.

COMMERCE

151. Fundamentals of Accounting.

An introductory course on fundamental bookkeeping procedure, preparation of financial statements and uses which may be made of accounting data in operating business enterprise.

Text-book: Finney, *Principles of Accounting—Introductory*.

Ten hours lectures and four hours laboratory a week—3 units.

Mr. Fields.

NOTE: Students registering for Commerce 151 are strongly advised not to attempt any additional course.

371. Business Finance.

Problems of financing business concerns, including promotion, types of organizations, provision of long-term and short-term capital, dividend policy, expansion and combination, involvements, public policy toward corporations.

Case-book: Hunt and Williams, *Case Problems in Finance*.

Text-book: Guthmann and Dougall, *Corporate Financial Policy*, 2nd edition.

Prerequisites: Commerce 151 and Economics 200.

Ten hours lectures a week—3 units.

Mr. Gourlay.

NOTE: These courses count for credit in Economics toward the B.A. degree or for credit toward the B.Com. degree.

ECONOMICS

200. Principles of Economics.

The institutions, processes and agencies in and through which natural resources, capital, labour and enterprise are combined to provide for our individual and collective well-being; basic determinants of real and money incomes, employment and living standards.

Prerequisite: First Year standing including Mathematics 100 or 101 which may be taken concurrently.

Text-books: Logan and Inman, *A Social Approach to Economics;* Samuelson, *Economics.* Directed Readings.

Ten hours lectures a week—3 units.

Mr. Crumb.

300. Money and Banking.

Origin and value of money media, the functions of banks; determinants of exchange rates; measure of purchasing power and problems of monetary management.

Text-books: Thomas, *Our Modern Banking and Monetary Systems;* Crumb, *Lessons in Money and Banking.*

Ten hours lectures a week—3 units.

Mr. Somers.

EDUCATION

509. High School Methods.

To be given in three sections, English, Social Studies and Mathematics, each carrying 1½ units of credit. The methodology requirements for the Academic "A" certificate will be met by taking either 1½ or 3 units from this course.

Five or ten hours lectures a week—1½ or 3 units.

Mr. Maclean and Mr. Kirk.

510. Administration of School Systems.

Dominion participation in education; the Provincial Department of Education; centralization and decentralization; school finance; the local unit of administration.

Text-book: Pittenger, *Local Public School Administration.*

Five hours lectures a week—1½ units.

Mr. Heywood.

513. Supervision.

A study of the techniques for the improvement of instruction. Responsibilities of inspectors, supervisors, and principals.

Text-book: Kimball Wiles, *Supervision for Better Schools.*

Five hours lectures a week—1½ units.

Mr. Heywood.

521. Philosophies of Education.

Current trends in educational philosophy; social implications of contemporary educational theories. Not open to students who have taken the Teacher Training Course.

Selected readings to be assigned.

Text-book: Wahlquist, *Philosophy of American Education.*

Ten hours lectures a week—3 units.

Mr. Langley.

529. Educational Psychology.

Understanding of the pupil, with special reference to the adolescent, the psychology of learning, the adjustment of learning situations to individual

differences, and the evaluation of instruction. Not open to students who have taken the Teacher Training Course.

Text-book: Cole and Bruce, *Educational Psychology.*

Ten hours lectures a week—3 units.

Mr. Young.

534. Psychology of the School Subjects.

Educational psychology concerned with classroom subject-matter activities.

Five hours lectures a week—1½ units.

Miss McKillop.

550. Introduction to Guidance.

Objectives: gathering and using information concerning students; counselling; articulation of different forms; contributions of teachers, principal and specialists; analysis of typical guidance programmes.

Text-book: Froehlich, *Guidance Services in Smaller Schools.*

Five hours lectures a week—1½ units.

Mr. Smith.

551. Counselling Techniques.

For counsellors and teachers who are preparing for counselling.

Text-book: Germane and Germane, *Personnel Work in High School.*

Five hours lectures a week—1½ units.

Mr. Smith.

561. Diagnostic and Remedial Instruction.

Diagnostic point of view in education; causes of subject-matter disabilities; possible remedies, particularly in spelling, reading, and arithmetic.

Five hours lectures a week—1½ units.

Miss McKillop.

575. Educational Classics and their Authors.

Studies in the Educational writings of such great Educational theorists as: Plato, Quintilian, Castiglione, Luther, Erasmus, Ignatius of Loyola, Elyot, Bacon, Comenius, Milton, Locke, Rousseau, Pestalozzi, Herbart, Froebel, Spencer, Dewey.

Primarily for advanced students.

Prerequisites: Education 500, 520, 521 (or equivalent).

Ten hours lectures a week—3 units.

Mr. Argue.

NOTE: Psychology 301 is the equivalent of Education 531 and 532.

ENGLISH

100-1. Literature and Composition.

A study of literature in the nineteenth and twentieth centuries, and of the principles of composition. Themes and exercises are required.

NOTE: This course must be taken entire and is not divisible, for purposes of credit, into two parts.

Text-books: *College Survey* (Shorter edition, revised); G. B. Shaw, *Plays Pleasant,* Penguin; J. M. Synge, *Collected Plays,* Penguin; McCrimmon, *Writing with a Purpose,* Houghton Mifflin.

Ten hours lectures a week—3 units.

Mr. Larsen.

200. Literature and Composition.

A study of literature from Chaucer to Browning, and of the principles of composition. Themes and exercises are required.

Prerequisite: English 100-1.

Texts: *The College Survey* (Shorter Edition, Revised); Shakespeare, *Hamlet;* Swift, *Gulliver's Travels,* Rinehart; Austen, *Pride and Prejudice,* Pocket Books.

NOTE: Preliminary reading is required: about 20% of the total credit for the course will be given on the results of an examination held during the first week of the Summer School term and covering the works by Shakespeare, Swift, and Austen. These works must be read in advance.

Ten hours lectures a week—3 units.

Mrs. Marion B. Smith.

421. Theatre Practice.

This course, consisting of Acting I and Speech I (Junior Courses), deals with the theory and practice of acting and with the fundamentals of voice production. It includes the following subjects: (a) principles of acting, movement, pantomime, preparation of the role, participation in a play; (b) breath control, tone quality, clarity and projection, interpretation of the spoken line. Students having a recognized equivalent of either Acting I or Speech I and wishing to substitute other subjects offered at the Summer School of the Theatre must apply for permission to the Director of the School.

Ten hours lectures and fifteen hours rehearsal a week. Extra rehearsals as arranged—3 units.

Miss Coghill and Staff of the Summer School of the Theatre.

Students taking this course are strongly advised not to register for any other course in the Summer Session.

For time-table, see Summer School of the Theatre schedule listed under Extension Department courses.

425. Seventeenth-century Literature.

This course emphasizes Milton and the "metaphysical" poets, but some attention will be given to seventeenth-century prose.

Students intending to do preliminary reading should concentrate on *Paradise Lost.*

Prerequisite: English 200.

Text-book: to be announced.

Ten hours lectures a week—3 units.

Mr. Houghton. (Mr. Houghton's interests include Chaucer, Shakespeare, Milton and the Romantics.)

427. The English Novel from Jane Austen to James Joyce.

Although this course will concentrate on the English novel from 1800 to the present, some attention will be given to the rise of the novel during the eighteenth century. As some of the novels studied are of considerable length, preliminary reading is essential, and it is suggested that the following be read before Summer Session opens: Thackeray, *Vanity Fair;* Eliot, *Middlemarch;* Bennett, *The Old Wives' Tale;* Huxley, *Point Counterpoint.* Other novels studied during the course are: Bronte, *Wuthering Heights;* Dickens, *David Copperfield;* Meredith, *The Egoist;* Hardy, *Jude the Obscure;* Conrad, *Lord Jim;* Forster, *A Passage to India;* Lawrence, *The Rainbow.* Most of these novels can be obtained through the University Bookstore for $1.00 (or less) each.

Prerequisite: English 200.

Ten hours lectures a week—3 units.

Mr. Ford. (Mr. Ford, author of a critical work on Keats, is at present engaged in writing a book on Dickens.)

FRENCH

101. First Year University French.

Study of French texts. Grammar, pronunciation.

Prerequisite: University Entrance French or equivalent.

Text-books: Irvin and King, *Lectures intermédiairies* and Mesnard, *A Review of French Grammar.*

Ten hours lectures a week—3 units.

Mr. Pronger.

202. Second Year University French.

Prerequisite: French 101 or equivalent.

Text-books: *Contes divers de trois siècles* (Lapp); Romains, *Knock;* St. Exupery, *Vol de nuit.* Composition in French based on the above, and on Mesnard, *A Review of French Grammar.*

Ten hours lectures a week—3 units.

Mr. Robert.

302. French Practice.

Composition, syntax, phonetics.

Prerequisite: French 202.

Text-books: Coindreau and Loy, *Contes et nouvelles du temps présent;* O. Bloch et R. Georgin, *Grammaire française* (Hachette).

Ten hours lectures a week—3 units.

Mr. Demarcy.

GEOGRAPHY

Geography 101 is prerequisite to all other courses in Geography for students intending to major or honour in Geography.

101. Elementary Physical Geography.

An introductory course dealing with the earth as a globe; map projections; topographic maps; origin and distribution of landforms with particular reference to North America; weather and climate; practical laboratory exercises; field trips.

Text-book: Strahler, *Physical Geography,* 1951.

Ten hours lectures and four hours laboratory a week—3 units.

Mr. Mackay.

NOTE: Geography 101 may be credited as a science course in the first or second year electives.

306. Economic Geography (Natural Resources).

Geographic interpretation of modern problems of food supply, energy sources and natural resources. First half will stress mineral and power resources. Second half will summarize world agricultural resources with relation to population, and discuss world Land Utilization Surveys.

Text-book: Stamp, *"Land for Tomorrow,"* 1951.

Ten hours lectures a week—3 units.

Mr. Chapman, Mr. Stamp.

408. Geography of Europe.

Regional geography, dealing with physical structure, climatic characteristics, natural resources, and population distribution. Special emphasis will be given to the geographical background of NATO countries.

Text-book: Van Valkenburg, *"Geography of Europe,"* 1952.

Ten hours lectures a week—3 units.

Mr. Burgy.

GERMAN

90. Beginner's Course.

Prerequisite: none.

Text-books: Greenfield, *An Outline of German Grammar;* Meyer, *Graded German Readers,* 1-3; Hagboldt, *Eulenspiegel und Münchhausen.*

Ten hours lectures a week—3 units.

Mrs. Taylor.

100. First Year University German.

Text-books: Kästner, *Die verschwundene Miniatur;* Kurtz, *Drei Novellen;* Fiedler, *A Book of German Verse.*

Prerequisite: German 90 or 92.

Ten hours lectures a week—3 units.

Mrs. Lourié-Jetter.

HISTORY

102. The History of Canada.

Introductory general course. This course is prerequisite for History 404, 420, 426, 427, 430, 433, 533.

Text-book: McInnis, *Canada.*

Ten hours lectures a week—3 units.

Mr. Tucker.

311. From Empire to Commonwealth.

Empire and Commonwealth history and problems from responsible government to the present.

Text-book: Knaplund, *The British Empire, 1815-1939.*

Ten hours lectures a week—3 units.

Mr. Farr.

419. Great Britain Since 1688.

An evaluation of the political, economic, social, and constitutional events in the period.

Text-books: Trevelyan, *British History of the Nineteenth Century,* or Woodward, *The Age of Reform,* and Goldwin Smith, *A History of England* or K. Feiling, *A History of England.*

Ten hours lectures a week—3 units.

Mr. Herrick.

LINGUISTICS

319. General Introduction to Modern Linguistic Science.

Analysis of speech and language. Symbolism, meanings, semantics. Phonetics and phonemics. Variety of languages. Speech and society. Structural linguistics

and linguistic laws. Formal and functional grammar. Aesthetics of speech, structure of poetry. Laws of linguistic change.

The needs of High School language teachers will be kept in mind throughout the course.

Text-book: L. Bloomfield, *Language.*

Prerequisite: At least Second-class standing in any of the following courses: Anthropology 300, English 200, French 202, German 200, Greek 202, Latin 202, Polish 210, Russian 200, Spanish 201.

Ten hours lectures a week—3 units.

Mr. de Groot.

MATHEMATICS

101. Algebra, Geometry, and Trigonometry.

Logarithms, permutations, combinations, binomial theorem, probability, straight line, circle, parabola, ellipse, and hyperbola; elementary trigonometry.

Tests will be given at least five times during the session and will normally count 50 per cent. of the final mark.

Text-book: Sisam, *College Mathematics.*

Prerequisite: Mathematics 91 or 100.

Ten hours lectures a week—3 units.

Mr. Goodspeed.

200. Algebra and Geometry.

Mathematical induction, complex numbers, theory of equations, determinants, conics, polar coordinates, and solid analytic geometry.

Tests will be given at least five times during the session and will normally count 50 per cent. of the final mark.

Text-book: Sisam, *College Mathematics.*

Prerequisite: Mathematics 101.

Ten hours lectures a week—3 units.

Mr. Simons.

307. Elementary Number Theory.

Properties of integers and primes, diophantine equations, quadratic residues, quadratic forms, special problems. The course is designed to appeal to high school teachers.

Text-book: Stewart, *Theory of Numbers.*

Prerequisite: Mathematics 200.

Ten hours lectures a week—3 units.

Mr. Niven.

PHILOSOPHY

100. Introduction to Philosophy.

Problems of philosophy with emphasis upon proposed solutions of problems of today.

Ten hours lectures a week—3 units.

Mr. MacDonald.

300. Thomas Aquinas.

A systematic study of Thomistic philosophy. A study of the historical backgrounds, with special attention to Plato, Aristotle, Plotinus, and St. Augustine.

An evaluation of Thomism in terms of the prevailing philosophical systems of the 12th and 13th centuries.

Text-book: Pegie, *Introduction to St. Thomas Aquinas,* Modern Library Series.

Prerequisite: Philosophy 100 or 205 or the equivalent. It is advisable to have taken Philosophy 210.

Ten hours lectures a week—3 units.

Mr. Carr.

305. Recent Philosophy.

Basic ideas of contemporary movements including idealism, realism, pragmatism, phenomenology, logical positivism, semantics and existentialism.

Prerequisite: Philosophy 100 or 205 or equivalent.

Ten hours lectures a week—3 units.

Mr. Savery.

PHYSICAL EDUCATION

Women

201. Gymnastics.

A course in Basic fundamentals—the principles underlying all movement and the application to various forms of activity including Gymnastics and Agilities.

Text-book: R. Laban, *Modern Educational Dance.*

Three weeks, two hours per day, 8-9:55, July 6-24—1 unit.

Miss Meredith-Jones.

NOTE: Bring gymnasium uniform to take part in activity class on July 6th.

241. Dance.

An introductory course of movement leading to dance, through harmony of space, rhythm and quality.

Three weeks, one hour per day, 11:35-12:30, July 6-24—½ unit.

Miss Meredith-Jones.

NOTE: Bring gymnasium uniform to take part in activity class on July 6th.

311. Team Games II.

Grass hockey, volleyball, fundamental skills and team tactics; track and field fundamentals.

Text-book: Bryans and Charlesworth, *Skill in Games; Official Guide Books.*

Three and one-half weeks, two hours per day, 8-9:55, July 27-Aug. 19—1 unit.

Miss McDermott.

NOTE: Bring gymnasium uniform to take part in activity class on July 27th.

Men and Women

221. Individual Games.

Archery, table tennis, badminton.

Text-book: Ainsworth, *Individual Sports for Women.*

Three and one-half weeks, one hour per day, 10:10-11:10, July 27-Aug. 19—½ unit.

Miss Leeming.

240. Dance.

Basic rhythms, square, folk and ballroom dance.

Text-book: Harris, Pittman, Swenson, *Dance-A-While.*

Two weeks, one and one-half hours per day, 10:05-11:30, July 6-17—½ unit.

Mr. McKay.

321. Individual Games.

Golf, tennis.

Text-book: Ainsworth, *Individual Sports for Women.*

Three and one-half weeks, one hour per day, 11:10-12:05, July 27-Aug. 19 — ½ unit.

Miss Leeming.

340. Dance.

Square Dance Calling.

Text-book: to be announced.

Two weeks, two hours per day. July 6-17—½ unit.

Mr. McKay.

350. Track and Field.

Fundamentals of sprinting, middle distance and distance running, high jumping, pole vaulting, and putting the shot.

Time to be arranged—½ unit.

Mr. Cromwell.

450. Track and Field.

Fundamentals of hurdling, broad jumping, throwing the javelin and discus, relay racing. Organization and conduct of a track and field meet.

Time to be arranged—½ unit.

Mr. Cromwell.

460. Physical Education Seminar.

A study of the problems relating to the organization and administration of physical education programmes.

Text-book: Nash, Moench, Saurborn, *Physical Education Organization and Administration.*

Three and one-half weeks, 1:15-3:15, July 6-31—2 units.

Miss Henderson.

PHYSICS

100/1. Elementary Physics.

Principles of mechanics, properties of matter, heat, light, sound, electricity, and some of the more recent developments in physics.

Text-book: Stewart, *Physics, A Text-book for Colleges.*

Prerequisite: Mathematics 101, which may be taken concurrently.

Ten hours lectures and eight hours laboratory a week—3 units.

Mr. Theimer.

203. General Physics.

Selected topics in classical and modern physics intended for a better understanding of the modern physical world.

Text-book: Lemon and Fereme, "*Analytical Experimental Physics.*"

Prerequisites: Physics 100 or 101 or 103; Mathematics 100 or 101.

Ten hours lectures and nine hours laboratory a week—3 units.

Mr. Scovil.

POLITICAL SCIENCE

400. The Government of Canada.

Development of the Canadian federal system; the crisis in Dominion-Provincial relations; Canadian government in wartime; adaptation of Canadian institutions for the tasks of reconstruction.

Text-book: Dawson, *The Government of Canada.*

Reference: *The Report of the Royal Commission on Dominion-Provincial Relations.*

Prerequisite: Economics 200.

Ten hours lectures a week—3 units.

Mr. Angus.

PSYCHOLOGY

Psychology 100 is prerequisite to all other courses in Psychology.

100. Introductory Psychology.

A scientific and practical study of the basic forms of human thinking, emotion, and activity.

Text-book: Munn, *Psychology.*

Reference: Dashiell, *Fundamentals of General Psychology.*

Ten hours lectures a week—3 units.

Mr. Gaddes.

202. Mental Hygiene.

Origins and modification of behaviour, varieties of adjustive behaviour, mental hygiene.

Text-book: Shaffer, *The Psychology of Adjustment.*

Prerequisite: Psychology 100.

Ten hours lectures a week—3 units.

Mr. Signori.

301. Developmental.

Psychological development, prenatal through adolescence; determiners of psychological growth, motor, emotional, social, intellectual, language and personality development. Implications for the control of behaviour arising from the study of development.

Text-book: Hurlock, *Child Development.*

References: Gesell and Ilg, *Child Development;* Spock, *Pocket Book of Baby and Child Care.*

Prerequisite: Psychology 100.

Ten hours lectures a week—3 units.

Miss Potashin.

RUSSIAN

100. Basic Russian.

Text-book: Gronicka, *Essentials of Russian.*

This is a course for beginners.

Ten hours lectures a week—3 units.

Miss Carlsen.

SOCIOLOGY

400. The Dynamic Family.

Genetic rise of family; function; social change; disintegration; rehabilitation and facilitation.

Text-book: Becker and Hill, *Family, Marriage and Parenthood.*

Prerequisite: Economics 200 or Sociology 200, which may be taken concurrently.

Ten hours lectures a week—3 units.

Mr. Baber.

SPANISH

101. First Year University Spanish.

Review of grammar; composition, translation, conversation.
Ten hours lectures a week—3 units.

Mr. McSpadden.

SUMMER SESSION REGISTRATION 1952

MEN	WOMEN	TOTAL
623	335	958
	Auditors (not included in above)	15

Department of University Extension

SUMMER SESSION, 1953

Fine Arts Programme

Dates	
	Arts and Crafts
July 6 - August 7	Painting for Pleasure
July 6 - August 7	Advanced Painting
July 20 - August 7	Elementary Ceramics
July 20 - August 7	Ceramic Workshop
July 21 - August 6	Batik
	Film and Film Utilization
July 8 - August 12	Focus on Film
July 7 - August 6	Photography Workshop
	Music
May 25 - June 30	Practical Study of Concert and Opera
July 6 - August 6	Music Appreciation—Modern Music.
July 7 - August 4	Five Concert Lectures
	Theatre
July 6 - July 25	Writing for Television.
July 6 - August 18	Summer School of Theatre— Acting, Speech, Directing, Stagecraft.

Summer Fine Arts Programme

The Department of University Extension in co-operation with the University Fine Arts Committee again offers its summer courses in the Arts under direction of distinguished artists and instructors. Summer festivals, featuring student work in music, theatre, arts and crafts, highlight the programme.

Summer Arts go naturally with the beauty of the University of British Columbia campus. Its art gallery, theatre, museum and workshops, set against a backdrop of sea and mountains, are ideally suited to both serious and recreational study in the Arts.

The metropolitan area too, offers outstanding opportunities for entertainment and recreation. For leisure hours Vancouver provides swimming, sunning or sailing at twenty sandy beaches—the nearest, a five-minute walk from the classroom. Symphony concerts can be enjoyed under the trees at Stanley Park; several theatre companies, including the famous Theatre Under the Stars, present summer seasons of drama and musical comedy. Here is something for everyone, whether his preference inclines to city lights or to sea breezes.

MUSIC

PRACTICAL STUDY OF CONCERT AND OPERA LITERATURE

May 25th to June 30th.

Guest Director:

Nicholas Goldschmidt

The Department of Extension takes pleasure in announcing the return to Vancouver for the fourth successive summer of Mr. Nicholas Goldschmidt. Mr. Goldschmidt, who is the Musical Director of the Opera School, Royal Conservatory of Music, and the conductor of the Canadian Broadcasting Corporation Opera Company, has in the past three years made a most valuable contribution to the musical life of the city. At the conclusion of his course each summer his students have been heard in recitals of a rare musical quality. His productions over CBU, the operas "The Bartered Bride" and "Orpheus" have stimulated an interest in operatic performances originating in the West.

Classes:

Classes will be practical, with emphasis placed on the singing and interpretation of concert literature and operas from the standard repertoire. Mr. Goldschmidt hopes, at the end of this summer's course, to be able to present "The Magic Flute" in concert form.

Instruction will consist of individual lessons and bi-weekly group classes.

Individual lessons: Students will be accepted by audition only.

Group classes: Group classes are open to all, auditors as well as singers. Students taking individual lessons are advised to enroll, if possible, for group classes.

Auditions will be held on Monday, May 25th, by appointment. Instruction begins on Tuesday, May 26th.

Individual Lessons

—Monday through Friday—10:30 to 12 noon, University studio.

—Monday, Wednesday, and Friday—5:00 to 6:30 p.m., downtown studio.

—Saturday—10:30 to 12 noon, downtown studio.

Group Classes

—Tuesdays and Thursdays—7:30 to 9:30 p.m., downtown studio.

Fees:

Individual half-hour lessons—$5.00 a lesson (students are required to enroll for a minimum of five lessons).

Group Classes—For singers other than those taking individual lessons—$25.00 for a series of ten classes.

For students taking individual lessons, there will be no extra charge.

For auditors—$10.00 for the series.

FIVE SUMMER CONCERT LECTURES

July 7th to August 4th

A course designed to give students a better understanding of classical music. The concert-lectures will follow the technique evolved by the Department of University Extension over the past seven years in producing similar winter programmes. Each evening will be devoted to a single composition which will be played three times, beginning with a preliminary familiarization, followed by detailed analysis and criticism, and concluding with a third presentation for final appreciation.

This summer series will contain the following works:

Bach—Concerto in G Minor
Mozart—Concerto in G Major
Beethoven—Concerto—Opus 61
Sibelius—Concerto
Delius—Concerto

Instructors:

Professor Harry Adaskin and Frances Marr

Professor Adaskin, a distinguished violinist, is Head of the Department of Music of the University of British Columbia. Beginning his concert career at the age of twelve, Mr. Adaskin later became one of the original members of the famous Hart House Quartet and for fifteen years toured Europe and North America with that group. He has taught at the Toronto Conservatory of Music, was for several years Intermission Commentator of the New York Philharmonic Broadcasts, and adjudicated many musical festivals.

Miss Frances Marr, Mr. Adaskin's accompanist, is recognized as one of Canada's finest pianists. Her musical studies have taken her to Alma College in St. Thomas, Toronto and Paris. On the occasion of the duo's New York debut the music critic of the Herald Tribune observed: "Miss Marr's piano playing is very good indeed. Her tone is rich and singing, and her modelling both precise and intense."

MODERN MUSIC

Its Place in the Mainstream of Musical Evolution

July 7th to August 6th

The purpose of this course is to show that modern music is not an isolated phenomenon. It is the logical and inevitable outcome of the mainstream of musical development. In it are to be found elements of the music of the Middle Ages as well as of all succeeding periods. This vital connection between the old and the new in music will be illustrated through the music of many composers, by recordings and on the piano.

Classes:

Tuesdays and Thursdays, 12:15 to 1:45 p.m., Arts 100.

Fee:

$6.00.

Instructor:

Dr. Ida Halpern

Dr. Halpern, who was born and educated in Vienna, made her professional debut as a concert pianist at the age of nine. Eight years later she gained recognition as one of the leading young artists of the time, but left the concert stage and turned to an academical study of music. Her educational pursuits led her to the study of music in Italy and Vienna, and in 1938 she received her Ph.D. in Musicology from the University of Vienna. Then followed a year of teaching in Shanghai University, after which Dr. Halpern came to Vancouver.

Since her first course at the University of British Columbia in 1940, Dr. Halpern has been continually connected with the Department of University Extension as instructor in Summer School, evening classes and correspondence courses.

At present, Dr. Halpern is the music critic for the Vancouver Daily Province and founder of Vancouver's Friends of Chamber Music. Her knowledge of music has won for her a personal programme "Musical Mailbox," regularly heard over the Canadian Broadcasting Corporation.

Dr. Halpern has, since her arrival in British Columbia, conducted an intensive research on the music of British Columbia Coast Indians. This work has led to a collection of over three hundred songs of the Province's Native Cultures. So successful has been her investigation that recent broadcasts have been carried by the Canadian Broadcasting Corporation, the British Broadcasting Corporation, and radio networks in Germany, Austria and the United States.

SUMMER SCHOOL OF THE THEATRE

July 6th to August 18th

Canadian theatre has made remarkable progress in the last two or three years. Not only has there been a noticeable increase in activity but, what is perhaps more important, there has been a growing appreciation of theatre as a fine art. Both players and audience are becoming increasingly aware that high standards of performance yield the greatest satisfaction and pleasure; and these standards in the theatre, as in any other art, are only achieved when talent and enthusiasm are supported by training, perseverance and experience. To the many actors, directors, technicians and teachers who delight in fine work in the theatre, the Summer School of the Theatre offers a concentrated course of study and experience under qualified instructors.

STAFF

JOY COGHILL: M.F.A., Art Institute, Chicago. Guest director, Summer School of the Theatre. 1952-1953 instructor and director, Goodman Memorial Theatre, Chicago. Formerly part-time lecturer, University of British Columbia. Actress and director for the Players' Club of the University of British Columbia, International Players of Kingston, Vancouver Little Theatre Association, and Everyman Theatre.

DONAL STUART WILSON: M.F.A., Yale, Lecturer, Department of English, University of British Columbia. Director, actor, and stage-manager for two seasons in professional summer repertory companies in the eastern United States. Director for the Summer School of the Theatre and English Department of the University of British Columbia, also for the Totem Theatre, Vancouver.

JOHN THORNE: M.A. (Theatre), Northwestern. Actor and director. Director for the professional summer repertory company, Eagles' Mere Playhouse, the Players' Club of the University of British Columbia, and the Everyman Theatre. Part-time lecturer, University of British Columbia.

SYDNEY RISK: M.A. (Theatre), Cornell. Formerly Head of Drama Department, University of Alberta. Founder and director of Everyman Theatre. Part-time lecturer, University of British Columbia.

JESSIE RICHARDSON: B.C. Regional Director, Dominion Drama Festival, actress, formerly president of the Vancouver Little Theatre Association, and for many years instructor in costume design and execution for the Summer School of the Theatre.

JOHN HALL: B.A., Park College. 1951-1952 technical director, University of Arizona. 1952-1953 teaching fellow in stage design, construction and lighting, University of Washington.

COURSES

Theatre Practice: Acting I and Speech I.

(English 421.)

This is a junior course and provides daily practice in the fundamentals of acting and voice production. It includes the following two subjects:

Acting I.

Principles of acting, the body as an instrument of expression, mime scenes, preparation of the role.

Speech I.

Breath control, tone quality, clarity and projection, vocal interpretation of the spoken line.

Students having the recognized equivalent of Acting I or Speech I may apply to the director of the school for permission to take Acting II or Speech II.

Ten hours a week.

Miss Coghill and Mr. Thorne.

Acting II.

Advanced acting class. Students will be asked to prepare scenes for class presentation and criticism.

Prerequisite: Acting I or its equivalent.

Five hours a week.

Miss Coghill.

Speech II.

Advanced training stressing efficient and expressive speech. Students will be asked to prepare selections for individual discussion and criticism.

Prerequisite: Speech I or its equivalent.

Five hours a week.

Mr. Thorne.

Directing.

A course dealing with the various problems a director must consider in bringing a play to performance—interpretation of script and conduct of rehearsals, stage movement and business, rhythm, mood, setting, and prompt book. Students taking this course will be given opportunity to direct scenes for criticism in class.

Prerequisites for admission to this course are: (a) A course in Acting I and Speech I equivalent to that offered at the Summer School, or (b) consent of the instructor based on a student's previous experience in acting and in directing plays.

Seven and one-half hours a week.

Mr. Wilson.

Stagecrafts.

Practical workshop classes, including scene design, scene construction and painting, costume and make-up. Students will participate in staging, lighting and costuming the plays produced at the conclusion of the school.

Ten hours a week.

Mr. Hall, Mrs. Richardson, Mr. Risk.

Production of a Play.

All students will have the opportunity of participating in the production of one of the plays presented at the conclusion of the school or in scenes from plays presented in workshop manner. Students seeking credits or a certificate are required to participate.

Personal Interviews and Examinations.

On the opening day of the School all students will have the opportunity of discussing their classes with the director and instructors.

A final examination will be required for those seeking academic credits or the University Extension Department certificate.

Bursaries.

The University of British Columbia offers four bursaries to the Summer School of the Theatre, equivalent to the fees for the complete course. These bursaries are offered to talented and recommended students who, for financial reasons, might not otherwise be able to attend the School.

TIME TABLE

(Subject to Change)

8:30- 9:20 Speech I (A)	8:30-10:20 Stagecrafts (B)	8:30- 9:20 Speech II
9:30-10:20 Acting I (A)	10:30-12:20 Stagecrafts (A)	9:30-10:20 Acting II
10:30-11:20 Speech I (B)		10:45-12:20 Directing
11:30-12:20 Acting I (B)		

2:30- 5:30 Rehearsals (Evening and weekend rehearsals called as necessary).

Opening Meeting of the school will be held on Monday, July 6th, at 10:10 a.m., in the University Auditorium.

FEES

Complete Course *(two or more subjects)*	$35.00
Individual Subjects	18.00
Stagecrafts Laboratory Fee	2.00
English 421, for academic credit	45.00

ARTS AND HANDICRAFTS

WRITING FOR TELEVISION

July 6th to July 25th

The advent of television in Canada should be a great encouragement to Canadian writers. Canadian radio has already provided them with many opportunities and has, in fact, done much to promote the art of writing in this country. With the establishment of television stations across Canada and the consequent increase in programme requirements, new fields and fresh opportunities will be available.

The techniques of television writing are highly specialized and unfamiliar to the majority of Canadian writers. For this reason the Department of University Extension has considered it advisable to offer a short but intensified course in writing for television, to assist those who may wish to study this new medium.

The course will deal with the following aspects of television writing: the medium; the machinery of television; programme ideas; specialized writing techniques; markets. It will include also recorded and filmed illustrations of TV shows, and demonstrations of floor plans, editing, cutting and rehearsing. (A more detailed outline of the course is available upon request.) Students will have the opportunity of writing at least one script and submitting it for criticism.

Classes: Monday through Friday, 4:30-6:30 p.m. and 8:00-10:00 p.m.

Fees: $30.00.

Instructor:

Mr. Robert Allen is at present living in Toronto, where he is one of the outstanding television drama producers for the Canadian Broadcasting Corporation. Prior to that he was one of the senior producers for the CBC's International Service and subsequently producer for CBU in Vancouver. In collaboration with his wife he has written a number of radio dramas which were produced on the famous "Stage" series.

PAINTING FOR PLEASURE

July 6th - August 7th.

A series of picnic sketching parties for beginners and occasional painters seeking self-expression through paint and brush. Emphasis is on drawing, colour, composition, and the technique of oil and water colour with the primary intention of encouraging and developing creative powers.

Ten excursions are planned. Students will bring their own picnic lunches and meet at pre-arranged rendezvous.

Classes: Mondays and Wednesdays, 4:00 to 7:00 p.m., Hut L3, University Campus.

Fees: $6.00.

Students will be responsible for providing all their own artistic materials.

Artist-Instructor.

Mr. Gordon Smith: Instructor at the Vancouver Art School and teacher in Extension Department evening programmes. Mr. Smith, a graduate of the Manitoba School of Art and former student at the California School of Fine Arts, has exhibited his work widely throughout Canada and the United States.

ADVANCED PAINTING

The classes in advanced painting will explore the fundamentals of the art by experiment with a variety of materials and their combinations. The approach to colour, considered as an expression of emotion or idea, will be made through experiment and practice rather than through theory. Composition, too, will be studied without resource to the straight-jacket of rules, but rather as a part of the creative process.

The classes are designed to develop personal expression through imaginative and free exercise although some consideration will be given to the problem of techniques.

Study will be divided between still life, the model, landscape, subjective and imaginary subjects. Students will be permitted to concentrate on any one of these. There will be ample field and outdoor work for the collection of material in addition to studio time for its development.

Problems will be assigned and criticism, both individual and in group, will be delivered through class discussions and lecture periods.

The course will be divided into two sections:

Section A: Primarily concerned with the artist's initial approach to his subject and consisting of indoor and outdoor sketching parties.

Section B: A studio course—devoted to a formal consideration of the problems of drawing, line, mass, colour, composition, form, and theories and techniques of contemporary colour media. Contemporary art movements will also be discussed.

Students taking both Section A and B of the course will have the opportunity to develop sketches made in Section A into more finished compositions.

Classes: Monday through Friday, Hut L12.
Section A: 3:30-5:30 p.m.
Section B: 7:30-9:30 p.m.

Fees:
Single section of course $20.00
Both sections combined $30.00

Students will be responsible for providing all their own artist's materials.

Artist-Instructor:

Mr. Joseph Plaskett, guest instructor, took his first formal training at the Vancouver School of Art. His early mastery was to win for him the first Emily Carr Scholarship which enabled him to study at the California School of Fine Art and at the New York School conducted by Hans Hofmann.

His return to Canada, as Principal of the Winnipeg School of Art, was followed by two years of study in Paris under such French artists as Lombard, Marzelle and Fernand Leger, the great Cubist painter. A bursary from the British Council enabled him to study at the Slade School in London and to travel widely through the United Kingdom, Western Europe and North Africa.

Mr. Plaskett recently re-settled in British Columbia, where his highly diversified work includes pastels, charcoal drawings, water colours and oil paintings. A wide field of subject matter provides inspiration for Mr. Plaskett's artistic talent.

BATIK
July 21st - August 6th.

Batik, the art of decorating fabrics with wax and cold water dyes, is a practical craft as well as a medium for self-expression. Practiced in Java since prehistoric times it offers a new and exciting way of creating designs for draperies, luncheon sets, scarves and hundreds of other items of home furnishing and personal wear.

Classes: Tuesdays and Thursdays, 8:00 to 10:00 p.m., Craft Hut, Youth Training Centre, University Campus.

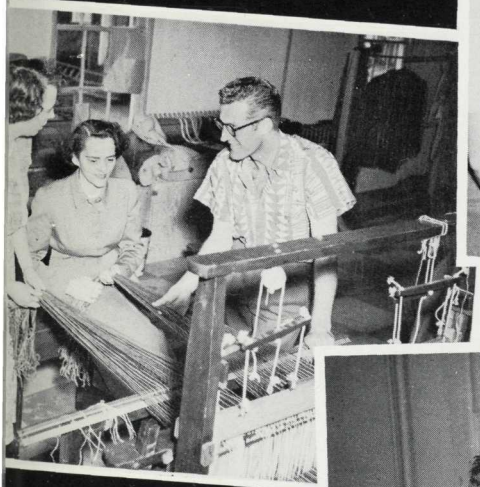
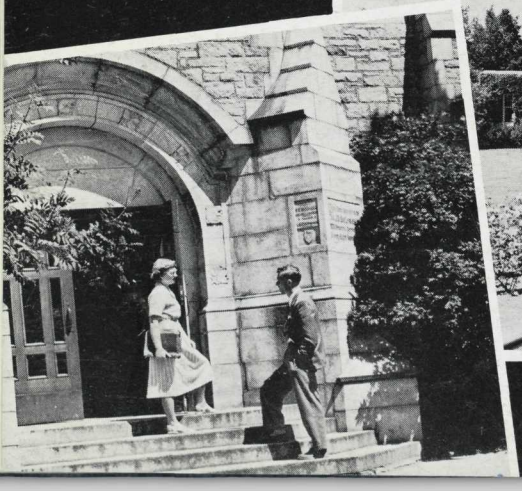
Fees: $10.00.

Students will supply their own textiles, specification of which will be given at the first meeting of the class. An additional laboratory fee of $2.00 will also be charged to cover such materials as waxes, dyes and mordants.

Artist-Instructor.

Mr. Cliff Robinson: Instructor for Arts and Handicrafts for the Department of Extension, University of British Columbia. A member of the Canadian Society of Painter-Etchers and Engravers and The Canadian Society of Graphic Art. Mr. Robinson has taught at the Vancouver School of Art and the Banff School of Fine Arts. His oil paintings, water colours and woodcuts have been exhibited in the Canadian National Gallery, the National Gallery in New York, and in other major Canadian and American centres.

ELEMENTARY CERAMICS
July 20th - August 7th

A practical course for beginners designed to teach the fundamentals of various wheel techniques, hand methods, glazes, craftsmanship and standards in ceramics.

Classes: Monday to Friday, 1:30 to 4:30 p.m., Craft Hut, Youth Training Centre, University Campus.