

The University of British Columbia



ANNOUNCEMENT
OF
THE SUMMER SESSION

SUPPLEMENT
TO
CALENDAR 1942-43

TWENTY-FOURTH SESSION
JUNE 28TH TO AUGUST 13TH, 1943

VANCOUVER, BRITISH COLUMBIA

DEPARTMENT OF UNIVERSITY EXTENSION

The Department of University Extension, although not yet in a position to make a definite announcement regarding the courses which it hopes to offer during the Summer Session, may be able to provide a five weeks' course in radio script writing.

Further information may be obtained upon application to the Director, Department of University Extension.

THE UNIVERSITY BOOK STORE

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

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

The University of British Columbia

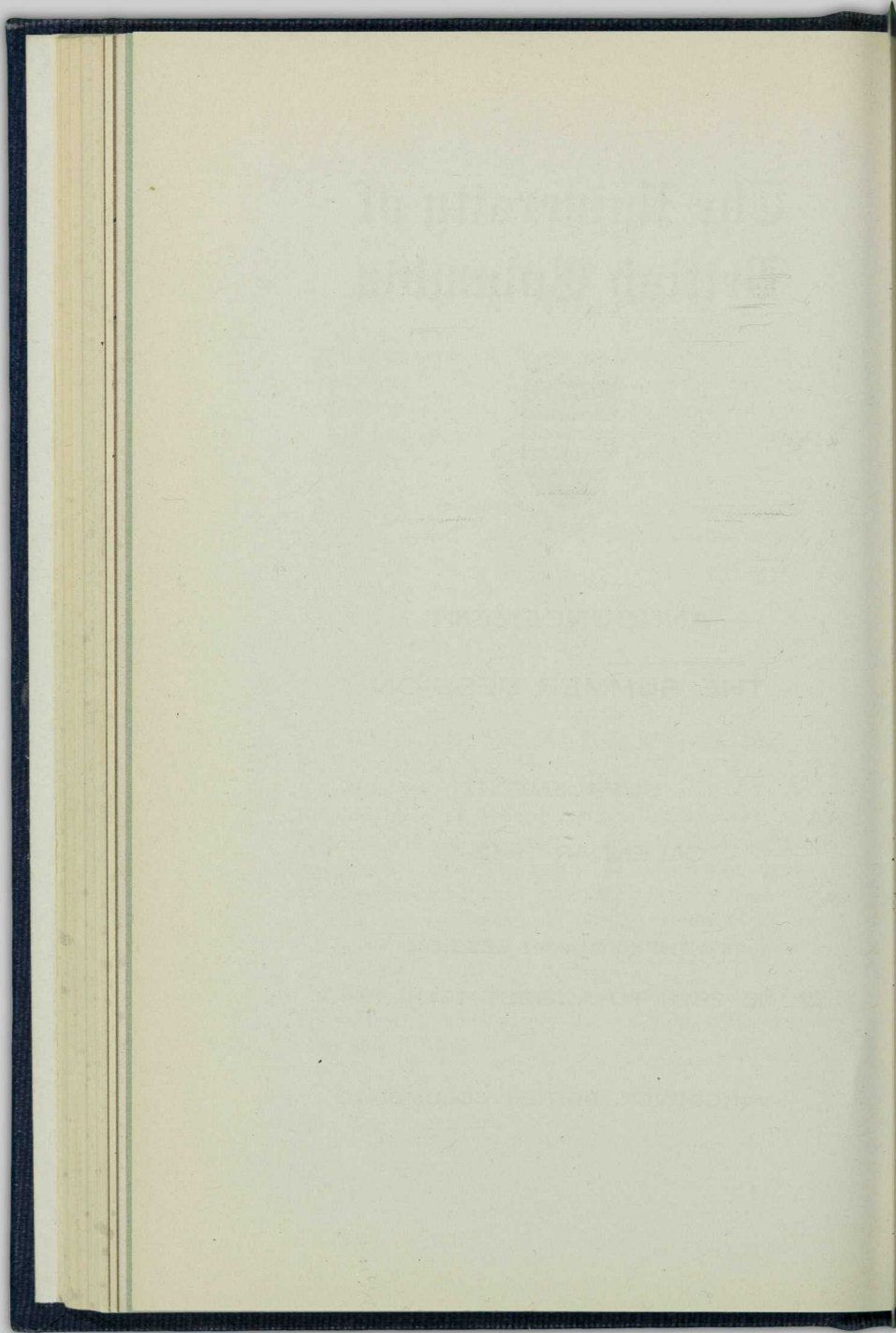


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SUMMER SESSION, 1943

DATES

JUNE						
28th	Monday	-	-	-	{ Supplemental and Directed Reading Course Examinations. *Last day for registration of all students. Lectures begin at 8:00 a.m.	
JULY						
5th	Monday	-	-	-		Dominion Day. University closed.
6th	Tuesday	-	-	-		{ Last day for changes in students' courses. Last day for payment of fees.
8th	Thursday	-	-	-	General meeting of students.	
29th	Thursday	-	-	-	General meeting of students.	
AUGUST						
11th	Wednesday	-	-	-	Last day of lectures.	
12th	Thursday	-	-	-	{ Final Examinations.	
13th	Friday	-	-	-		

*The last day for registration is June 28th—the first day of lectures—but students will find it to their advantage to register before this date, either in person or by mail.

A late fee of \$2.00 will be charged all students registering after this date.

TIME-TABLE OF LECTURES

MONDAY, TUESDAY, WEDNESDAY, THURSDAY, FRIDAY

<i>Time</i>	<i>Subjects</i>	<i>Room</i>
8-10 a.m.	Chemistry 3	Sc. 300
	Education 25 (8 a.m.)	Arts 102
	Education 32 (9 a.m.)	Arts 102
	French 2	Arts 104
	Geography 2a/b	Ap. Sc. 102
	History 11a	Arts 108
	Philosophy 1	Arts 106
	Physics 1	Sc. 200
	Social Work 5 and 6	Arts 206
	Examinations—Thursday, August 12th, 9-11 a.m.	
10 a.m.-12 noon	Economics 1	Arts 208
	Economics 6	Arts 106
	Education 29 (11 a.m.)	Arts 102
	Education 39 (10 a.m.)	Arts 102
	Mathematics 2	Arts 108
	Mathematics 10	Arts 206
	Psychology 3	Arts 104
1-3 p.m.	Examinations—Thursday, August 12th, 1-3 p.m.	
	Biology 2a/b	Ap. Sc. 101
	English 2	Arts 106
	English 9a	Arts 108
	History 15	Arts 104
	Psychology 6	Arts 102
Examinations—Friday, August 13th, 9-11 a.m.		

Note.—The laboratory hours in Biology, Chemistry and Physics will be arranged.

The University of British Columbia

SUMMER SESSION, 1943

OFFICERS AND STAFF

LEONARD S. KLINCK, M.S.A., D.Sc., LL.D., Officier de l'Instruction Publique
F.R.S.C., President.
DANIEL BUCHANAN, M.A., Ph.D., LL.D., F.R.S.C., Dean of the Faculty of
Arts and Science.
M. A. CAMERON, M.A., Ph.D., Director.
CHARLES B. WOOD, A.M., Registrar.
A. MacLUCAS, Bursar.
WILLIAM KAYE LAMB, M.A., Ph.D., Librarian.

Department of Biology and Botany

VERNON C. BRINK, M.S.A., Ph.D., Assistant Professor of Agronomy.
MISS RUTH E. FIELDS, A.M., Instructor.
CARSON MCGUIRE, B.A., Principal, Junior-Senior High School, Chilliwack, B. C.

Department of Chemistry

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

Department of Economics, Political Science and Sociology

G. F. DRUMMOND, M.A., M.Sc., Associate Professor.
JOSEPH A. CRUMB, B.B.A., M.S., Ph.D., Associate Professor.
MISS ALICE L. TAYLOR, B.A., M.Sc., Instructor in Social Case Work and Supervisor of Field Instruction, the Montreal School of Social Work.

Department of Education

MAXWELL A. CAMERON, M.A., Ph.D., Professor and Acting Head of the Department.
F. M. QUANCE, M.A., Ph.D., Dean of the College of Education and Professor of Education, University of Saskatchewan.

Department of English

G. G. SEDGEWICK, B.A., Ph.D., Professor and Head of the Department.
EDMUND MORRISON, A.M., Ph.D., Assistant Professor.

Department of Geology and Geography

GORDON DAVIS, M.A., Ph.D., Instructor.

Department of History

F. H. SOWARD, B.A., B.Litt., Professor.

A. C. COOKE, M.A., Associate Professor.

Department of Mathematics

RALPH HULL, M.A., Ph.D., Professor.

S. A. JENNINGS, M.A., Ph.D., Lecturer.

Department of Modern Languages

MISS ETHEL HARRIS, M.A., D.Lett., Lecturer.

Department of Philosophy and Psychology

JOHN ALLAN IRVING, M.A., Professor and Head of the Department.

FREDERICK T. TYLER, B.Sc., M.A., B.Ed., Ph.D., Assistant Professor of Psychology and Education.

H. G. TOWNSEND, A.B., Ph.D., Professor and Head of the Department of Philosophy, University of Oregon.

Department of Physics

HAROLD D. SMITH, M.A., Ph.D., Assistant Professor.

NORMAN BARTON, B.A., Assistant.

Admission, Registration and Attendance

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

Attention is called to the fact that the University now offers the degree of Bachelor of Education to graduate students. Particulars may be found in the University calendar for the Session 1943-44.

All candidates registering for the first time are required to present their certificates. The fee for examination of certificates, other than those issued in British Columbia, is \$2.00, and this fee must accompany the application for admission.

In the case of undergraduates the maximum credit for Summer Session work in any one Calendar year is 6 units.

FEES

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

Registration fees are due and payable on or before June 28th.

Fee for "Late Registration" \$2.00.

Class fees are due and payable on or before July 6th.

Fee for "Late Payment of Class Fees" \$2.00.

For Undergraduates

Registration—Payable before registration	\$ 2.00
Minimum Class Fee	25.00
Per "Unit"	12.00
Summer Session Association Fee	2.00

For Graduates

Registration—Payable before registration—	
For 6 units or less	\$ 2.00
For over 6 units	5.00
Class Fees (payable at \$12.00 per unit for courses taken)	125.00
Summer Session Association Fee	2.00

For the Degree of B.Ed.

Registration—Payable before registration	\$ 2.00
Class Fees (payable at \$12.00 per unit for courses taken)	150.00
Summer Session Association Fee	2.00

For Auditors

Registration—Payable before registration	\$ 2.00
For each 3-unit course	15.00
Summer Session Association Fee	2.00

Special Fees

Supplemental Examination, per paper	\$ 5.00
Graduation	15.00

Applications for supplemental examinations, accompanied by the necessary fees, must be in the hands of the Registrar at least two weeks before the date set for the examinations, and graduation fees two weeks before Congregation.

Scholarships

The Summer Session Students' Association Scholarship

A scholarship of \$30, 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-session classes or Reading courses, and must be proceeding to a higher year in The University of British Columbia.

The British Columbia Teachers' Federation Scholarship

A scholarship of \$50 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 three years previous to the granting of the scholarship, completes, in 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-session classes or Reading courses, and must continue in his fourth year at The University of British Columbia.

Courses of Study

Biology

2. (a) *Principles of Genetics*.—The fundamentals of genetics; Mendel's Law, applications and modifications; the physical basis of heredity; variations; mutations; natural and induced; the nature of the gene.

(b) *Principles of Genetics*.—A continuation of the studies of genetic principles with suggested applications. A lecture and laboratory course. The laboratory work consists of problems, examination of illustrative material, and experiments with *Drosophila*.

Text-book: Sinnott and Dunn, *Principles of Genetics*, McGraw-Hill.

Five hours a week and laboratory hours to be arranged.

Mr. Brink.

3 units.

Chemistry

3. *Organic Chemistry*.—This introduction to the study of the compounds of carbon will include the methods of preparation and a description of the more important groups of compounds in both the aliphatic and the aromatic series.

Chemistry 3 will be given only to those students taking Chemistry 2, or those who have had the equivalent of Chemistry 2.

References: Holleman-Walker, *Text-book of Organic Chemistry*, Wiley; Desha, *Organic Chemistry*, McGraw-Hill; Lucas, *Organic Chemistry*, American Book Co.; Richter, *Organic Chemistry*, Wiley; Gatterman-Wielands, *Laboratory Methods of Organic Chemistry*, Macmillan.

Eight hours a week and laboratory hours to be arranged.

Mr. Clark.

3 units.

Economics

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

Text-book: Logan and Inman, *A Social Approach to Economics*, 1939, University of Toronto.

References: Fairchild, Furniss, and Buck, *Outlines of Economics* (2 vols.), 3rd edition, Macmillan; Garver and Hansen, *Principles*

of *Economics*, 1937, Ginn; *Canada Year Books*, Dominion Bureau of Statistics.

If this course is taken for credit in the Third or the Fourth Year, additional readings will be assigned.

Economics 1 is the prerequisite for all other courses in this department except Economics 2, Economics 10, and Sociology 1, but may be taken concurrently with Government 1.

Ten hours a week. Mr. Crumb.

3 units.

6. *International Trade*.—A survey of the theory of international trade and the foreign exchanges; the balance of trade, foreign investments, and other fundamental factors; the problem of reparations and of war debts; the protective tariff and commercial imperialism; the commercial policy of the leading countries, with considerable attention to Canada.

Text-books: Taussig, *International Trade*, Macmillan; Griffin, *Principles of Foreign Trade*, Macmillan; Viner, *Studies in the Theory of International Trade*, Allen and Unwin; Haberler, *The Theory of International Trade*, Hodge.

References: League of Nations Publications, viz., *World Economic Survey*, *Statistical Year Book of the League of Nations*, *Prosperity and Depression*; Ohlin, *Interregional and International Trade*, Harvard.

Assigned references.

Ten hours a week. Mr. Drummond.

3 units.

Social Work

5. *Case Work Methods*.—Selected case records which present complex or difficult situations are studied with a view to determining the principles of diagnosis and treatment involved.

Prerequisite: Social Work 2.

Five hours a week. Miss Taylor.

2 units.

6. *Child Welfare Case Studies*. — An intensive study of the problems met by a child welfare organization through discussion of specific records.

Prerequisite: Social Work 3.

Five hours a week. Miss Taylor.

1 unit.

Education

25. *Administration of School Systems*.—Dominion participation in education; the Provincial Department of Education; centraliza-

tion and decentralization; school finance; the local unit of administration; salaries; pensions; tenure.

Selected readings to be assigned.

Five hours a week. Mr. Cameron. $1\frac{1}{2}$ units.

29. *The Secondary School*.—A foundation for this course will be laid by a study of the basic principles of secondary education. Consideration will be given to some of the more important modern developments of secondary education in the light of these principles both in Canada and in other countries of the world.

Selected readings to be assigned.

Five hours a week. Mr. Quance. $1\frac{1}{2}$ units.

32. *Psychology of the School Subjects*.—This course aims to cover that part of educational psychology which is directly concerned with classroom subject-matter activities. It considers the research findings in the various elementary and high school subjects and applies them to teaching and learning procedures.

Text-book: Reed, *Psychology of Elementary School Subjects*, Ginn, revised edition.

Selected readings to be assigned.

Five hours a week. Mr. Quance. $1\frac{1}{2}$ units.

39. *Teaching in the Secondary School*.—This course on modern techniques of secondary school teaching will include study of such matters as socialized procedures and the provision for individual differences through unit methods. Some opportunity for specialization according to subjects will be provided.

Selected readings to be assigned.

Five hours a week. Mr. Cameron. $1\frac{1}{2}$ units.

Notes: (1) Psychology 6 may be counted as a course in Education. (2) Education 16, a reading course in methods of teaching two high school subjects, may be registered for in the Summer Session. This course is required for the Academic and Academic A certificates and carries $1\frac{1}{2}$ units credit towards the B.A. and B.Ed. degrees.

English

2. *Literature*.—Studies in the history of English literature.

Lectures and texts illustrative of the chief authors and movements from Tottel's *Miscellany* to Shelley.

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

Ten hours a week. Mr. Morrison. 3 units.

9 (a) *Shakspeare*.—i. A detailed study of the text of *Romeo and Juliet*, *Twelfth Night*, *Hamlet*, *King Lear*, *The Winter's Tale*.

ii. Lectures on Shakspeare's development, on his use of sources, and on his relation to the stage and the dramatic practice of his time.

Students will provide themselves with annotated editions of the five plays named above, and with *The Facts About Shakespeare*, by Neilson and Thorndike, Macmillan. They are advised to get *The Complete Works of Shakespeare*, ed. Kittredge, Ginn, or the *Cambridge Shakespeare*, ed. Neilson, Houghton Mifflin, or the *Oxford Shakespeare*, ed. Craig.

Ten hours a week. Mr. Sedgewick. 3 units.

French

2. Texts: Balzac, *Le Père Goriot*, Nelson; *Anatole France*, Nelson. Independent reading to include Balzac, *La Peau de Chagrin*, *Le Curé de Tours*, *Le Colonel Chabert*, Nelson; Louis Hémon, *Maria Chapdelaine*, Fayard.

Composition in French based on the above readings.

Prerequisite: French 1 or its equivalent.

Ten hours a week. Miss Harris. 3 units.

Geography

2. (a) *Weather*.—Introduction to the study of weather phenomena.

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

References: Blair, *Weather Elements*, Prentice-Hall; Pettersen, *Introduction to Meteorology*, McGraw-Hill.

2. (b) *Climate*.—A study of climatic classification and description and distribution of climatic types.

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

Ten hours a week. Mr. Davis. 3 units.

History

11. (a) *The Development and Problems of the British Commonwealth*.—This course deals with the beginnings of British expansion, the Old Colonial System, British colonial policy in the 19th Century, the development of the Dominions, and the evolution and problems of the present British Commonwealth of Nations.

Texts: Mullett, *The British Empire*, Holt; or Knaplund, *The British Empire, 1815-1939*, Harpers.

Ten hours a week. Mr. Cooke.

3 units.

15. *Europe, 1815-1914*.—The political, social, and economic history of the chief countries of continental Europe, with especial attention to international relations.

Text-books: Hayes, *A Political and Cultural History of Modern Europe*, Vol. II., Macmillan; Hall and Davis, *The Course of Europe Since Waterloo*, Appleton-Century.

Essays will be assigned throughout the session.

Ten hours a week. Mr. Soward.

3 units.

Mathematics

2. (a) *Analytical Geometry and Algebra*.—Review of conics, introduction to solid analytical geometry; induction, complex numbers, Horner's method, exponential, logarithmic, and other series, undetermined coefficients, convergence and divergence, determinants.

Text-books: Nowlan, *Analytic Geometry*, McGraw-Hill; Nowlan, *College Algebra*.

(b) *Calculus*.—An introductory course in differential and integral calculus, with various applications.

Text-book: Woods and Bailey; *Calculus*, Ginn.

Ten hours a week. Mr. Jennings.

3 units.

10. *Calculus*.—The elementary theory and applications of the subject.

Text-book: Smith, Granville, Longley, *Differential and Integral Calculus*, Ginn.

Ten hours a week. Mr. Hull.

3 units.

Philosophy

1. *Introduction to Philosophy*.—The development of philosophy in the Western World, studied in its relation to other aspects of cultural history, with especial reference to cognate developments in literature, religion, politics, and science. The educational and social implications of philosophical theory will be emphasized. This course may be counted for credit as a Second, Third, or Fourth Year subject.

Text-books: Cunningham, *Problems of Philosophy*, revised edition, Holt; Meiklejohn, *Education Between Two Worlds*, Harpers.

Ten hours a week. Mr. Townsend.

3 units.

Psychology

3. *Social Psychology*.—The psychological analysis of social life from the point of view of the individual. Topics included are the social setting of human behaviour, personality and group participation, language, suggestion, imitation, attitudes, stereotypes, propaganda, rumors in wartime, crowd behaviour, social movements, leadership, the psychological effects of air raids, and civilian morale in wartime.

Text-book: Katz and Schanek, *Social Psychology*, Wiley.

Ten hours a week. Mr. Irving.

3 units.

6. *Psychological Measurement and Statistics*.—Psychological tests; the use and interpretation of intelligence tests, including training in the administration and interpretation of the Stanford-Binet Individual Examination; consideration of attitude tests, interest inventories, personality tests, etc.

Applications of psychological tests to the study and education of exceptional children (child of low IQ, child of high IQ, the deaf, etc.) will receive attention.

The study of statistics will be limited to the work necessary for interpreting test results.

Text-books: Greene, *Measurements of Human Behaviour*, Odyssey, 1942; Louttit, *Clinical Psychology*, Harpers, 1936.

Ten hours a week. Mr. Tyler.

3 units.

Note.—Psychology 6 may be counted as a course in Education.

Physics

1. *Elementary Physics*.—A study of general college physics suitable for those students who have obtained credit for University Entrance Physical Sciences or its equivalent. The course covers the fundamental principles of mechanics, properties of matter, heat, light, sound, electricity, and some of the more recent developments in physics in a more quantitative way than Physics A.

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

References: Watson, *A Text-book of Physics*, Longmans; Kaye and Laby, *Physical and Chemical Constants*, Longmans.

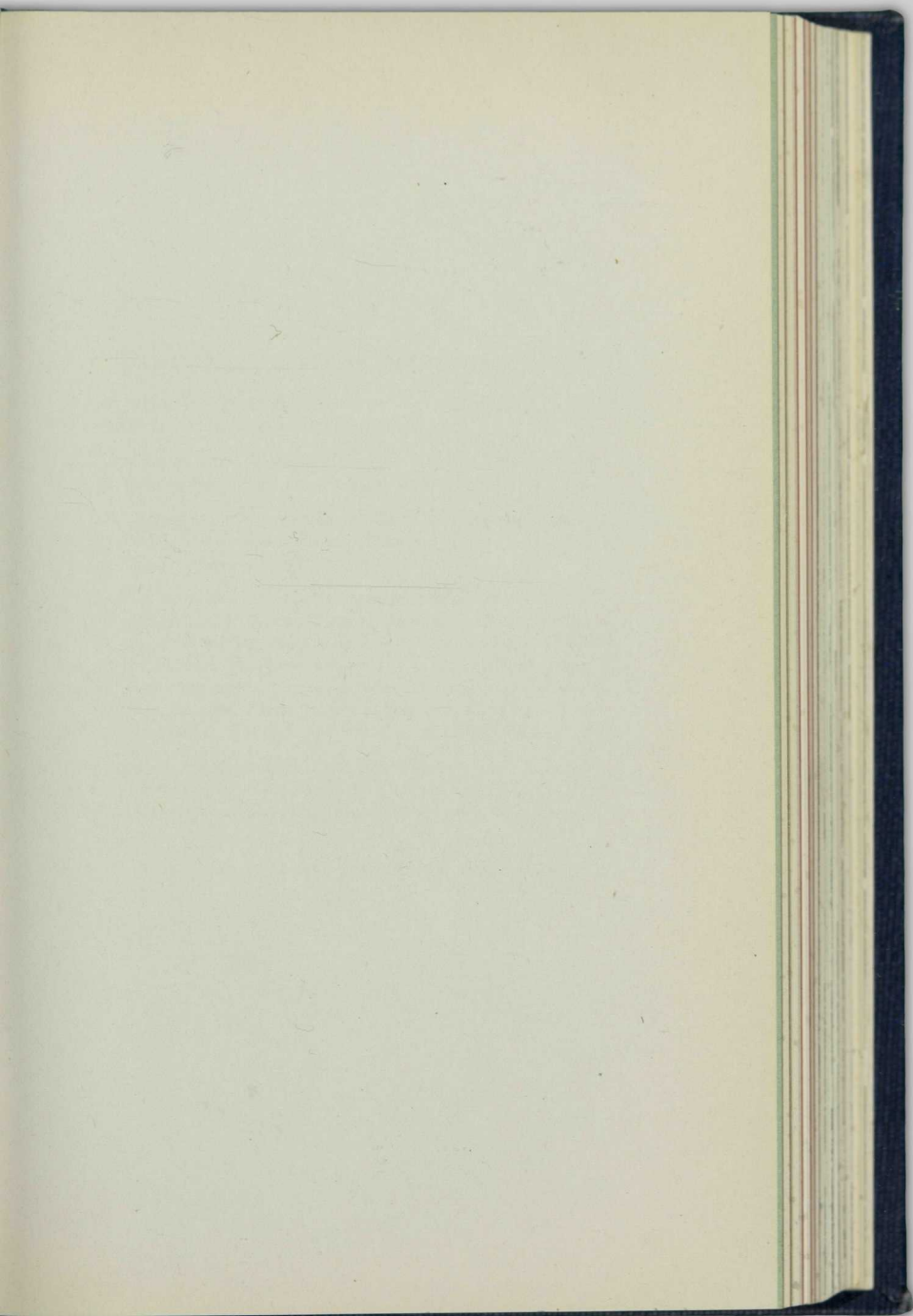
Prerequisite: University Entrance Physical Sciences or Physics A.

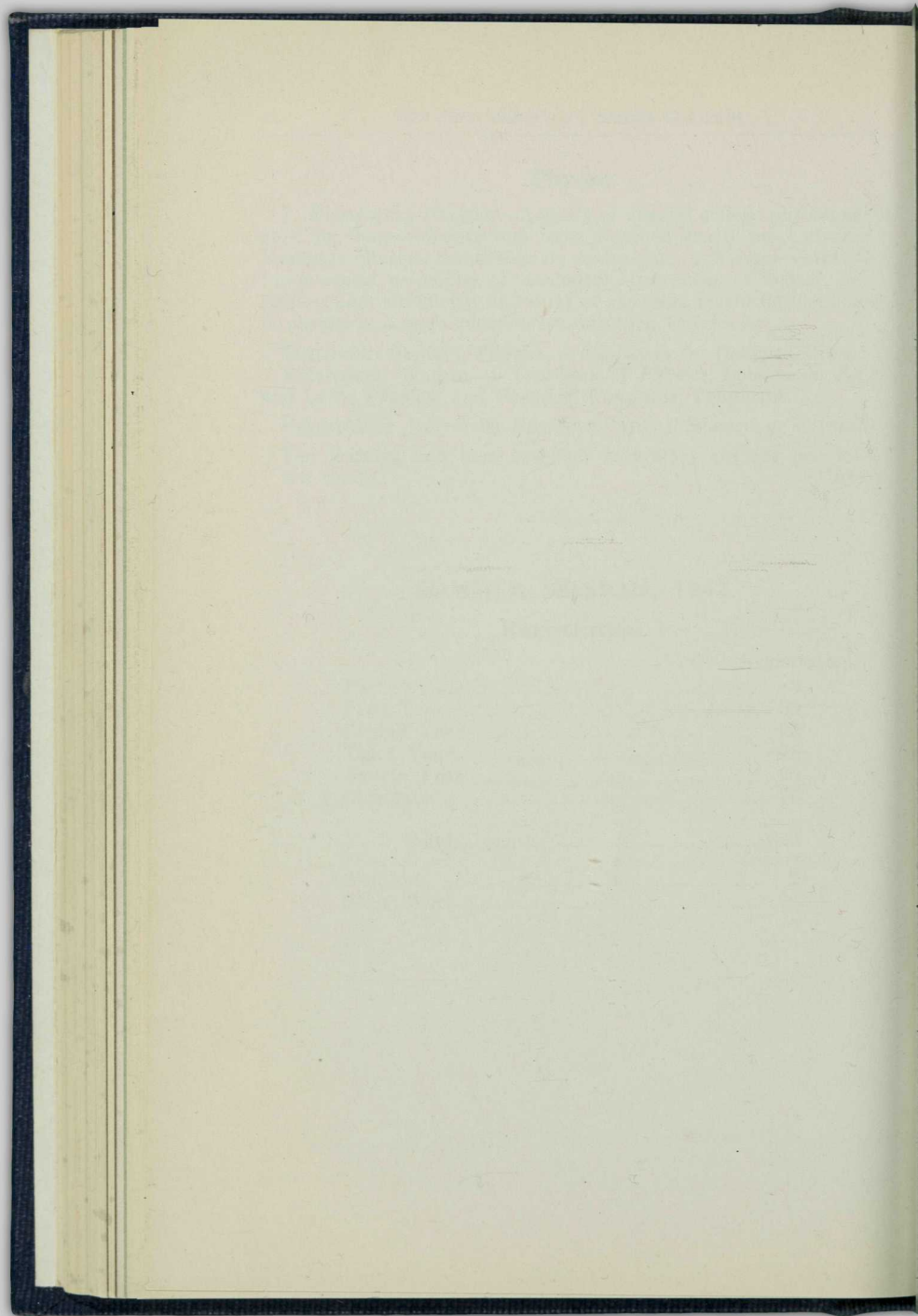
Ten lectures and four two-hour laboratory periods per week.
Mr. Smith. 3 units.

SUMMER SESSION, 1942

Registration

	Registration
Partial	3
First Year	35
Second Year	95
Third Year	46
Fourth Year	65
Graduates	76
Total	320
Auditors	2
Social Work	20





UNIVERSITY HEALTH SERVICE

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.

Students exposed to any communicable disease are to report immediately to the Health Service. Such persons may be permitted, by special order of the Medical Health Officer, to attend the University for a prescribed period, despite the exposure. Such students shall report daily (or oftener at the discretion of the M. H. O.) to the University Health Service for such prescribed period.

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.

During the Summer Session the Office is open during the mornings only.

