The University of British Columbia

ANNOUNCEMENT
OF
THE SUMMER SESSION

SUPPLEMENT
TO
CALENDAR 1944-45

TWENTY-SIXTH SESSION

JULY 3RD TO AUGUST 17TH, 1945

VANCOUVER, BRITISH COLUMBIA

The University of British Columbia

SUMMER SESSION, 1945

DATES

July		
3rd	Tuesday - - -	*Last day for registration of all students. Lectures begin at 8.00 a.m.
4th	Wednesday - - -	Supplemental and Directed Reading Course Examinations.
5th	Thursday - - -	General meeting of students.
9th	Monday - - -	Last day for changes in students' courses. Last day for payment of fees.
August		
2nd	Thursday - - -	General meeting of students.
15th	Wednesday - - -	Last day of lectures.
16th	Thursday - - -	Final Examinations.
17th	Friday - - - -	

*The last day for registration is July 3rd—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 fee of $2.00 will be charged all students registering after this date.

TIME-TABLE OF LECTURES

MONDAY TO FRIDAY INCLUSIVE

Time	*Subjects*	*Room*	
8-10 a.m.	Economics 1	Arts	103
	Education 26 (8 a.m.)	Arts	104
	Education 35 (9 a.m.)	Arts	104
	English 16	Arts	105
	French 2	Arts	106
	Geography 4	Ap. Sc.	102
	History 12	Arts	108
	Mathematics 10	Arts	101
	Mathematics 16	Arts	207
	Physics 1	Sc.	200
	Psychology 5	Arts	206
	Social Work 5	Arts	203
	Examinations—Thursday, August 16th, 9-11 a.m.		
10 a.m.-12 noon	Chemistry 1	Sc.	300
	Chemistry 2	Sc.	413
	Education 40	Arts	104
	English 9(b)	Arts	106
	Geography 3	Ap. Sc.	102
	History 10	Arts	108
	Mathematics 1	Arts	105
	Mathematics 3	Arts	101
	Philosophy 9	Arts	206
	Physics 5	Sc.	200
	Spanish 1	Arts	207
	Examinations—Thursday, August 16th, 1-3 p.m.		
1.15-3.15 p.m.	Biology 1	Ap. Sc.	101
	Biology 4	Ap. Sc.	102
	Economics 4	Arts	106
	Education 28 (2.15 p.m.)	Arts	104
	Education 38 (1.15 p.m.)	Arts	104
	English 1	Arts	103
	English 2	Arts	105
	History 20	Arts	108
	Philosophy 1	Arts	206
	Psychology 8	Arts	208
	Examinations—Friday, August 17th, 9-11 a.m.		

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

The lecture hour for Social Work 12 will be arranged.

Chemistry 3 may be offered: hours to be arranged.

The University of British Columbia

SUMMER SESSION, 1945

OFFICERS AND STAFF

NORMAN A. M. MACKENZIE, M.M. and Bar, B.A., LL.B., LL.M., LL.D., K.C., 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.

WALTER H. GAGE, M.A., Director.

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

A. MACLUCAS, Bursar.

WILLIAM KAYE LAMB, M.A., Ph.D., Librarian.

Department of Biology and Botany

FRANK DICKSON, B.A., Ph.D., Professor.

MISS RUTH E. FIELDS, M.A., Instructor.

Department of Chemistry

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

WILLIAM URE, M.A.Sc., Ph.D., F.R.S.C., Associate Professor.

J. ALLEN HARRIS, M.A., Ph.D., Associate Professor.

Department of Economics, Political Science and Sociology

G. F. DRUMMOND, M.A., M.Sc., Professor.

JOSEPH A. CRUMB, B.B.A., M.S., Ph.D., Associate Professor.

Department of Education

GEORGE M. WEIR, M.A., D.Paed., Professor and Head of the Department.

O. J. THOMAS, B.A., Inspector of Schools, Vancouver, B. C.

A. J. DODD, M.A., Counsellor, Lord Byng High School, Vancouver.

B. E. WALES, B.A., Kitsilano High School, Vancouver, B. C.

Department of English

G. G. SEDGEWICK, B.A., Ph.D., Professor and Head of the Department.

JOHN H. CREIGHTON, M.A., Assistant Professor.

WM. ROBBINS, M.A., Ph.D., Assistant Professor.

G. PHILIP V. AKRIGG, M.A., Ph.D., Instructor.

Department of Geology and Geography

VLADIMIR J. OKULITCH, M.A.Sc., Ph.D., F.G.S.A., Assistant Professor.

MRS. GWENDOLEN O'BRIEN, B.A., Lecturer.

Department of History

W. N. SAGE, M.A., Ph.D., F.R.Hist.S., F.R.S.C., Professor and Head of the Department.

A. R. M. LOWER, M.A., Ph.D., Professor of History, United College, University of Manitoba.

MISS MARGARET A. ORMSBY, M.A., Ph.D., Lecturer.

Department of Mathematics

WALTER H. GAGE, M.A., Professor.

DAVID C. MURDOCH, M.A., Ph.D., Associate Professor.

MISS MAY L. BARCLAY, M.A., Instructor.

Instructor to be appointed.

Department of Modern Languages

C. VYNER BROOKE, A.M., Ph.D., Assistant Professor of Spanish.

MRS. GEORGE C. WALSH, B.A., Assistant in French.

Department of Philosophy and Psychology

THOMAS GREENSHIELDS HENDERSON, M.A., Ph.D., Associate Professor of Philosophy.

GEORGE A. DAVIDSON, M.D., M.R.C.P., F.R.C.P., Neuropsychiatrist, Shaughnessy Military Hospital, Vancouver.

DONALD A. PIATT, Ph.B., Ph.D., Professor of Philosophy, University of California at Los Angeles.

MELVILLE JACOBS, A.M., Ph.D., Assistant Professor of Anthropology, University of Washington.

Department of Physics

WILLIAM PETRIE, M.A., Ph.D., Lecturer.

R. KEITH BROWN, B.A., Lecturer.

Department of Social Work

MISS KATHERINE REEBEL, M.A., M.S.S., Associate Professor of Social Work.

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.

All candidates registering for the first time are required to present their certificates.

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 July 3rd.

Fee for "Late Registration" $2.00.

Class fees are due and payable on or before July 9th.

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

For Undergraduates

Registration—Payable before registration	$ 3.00
Minimum Class Fee	15.00
Per "Unit"	10.00
Summer Session Association Fee	2.00

For Graduates

Registration—Payable before registration—	
For 6 units or less	$ 3.00
For over 6 units	5.00
Class Fees (payable at $10.00 per unit for courses taken)	125.00
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

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.

Scholarships

The Summer Session Students' Association Scholarship

A scholarship of $40, 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 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-sessional classes or Reading courses, and must continue in his fourth year at The University of British Columbia.

Courses of Study

Biology

1. *Introductory Biology.*—The course is introductory to more advanced work in General Biology, Botany, or Zoology; also to courses closely related to biological science, such as Agriculture, Forestry, Medicine.

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

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

Text-book: MacDougall and Hegner, *The Science of Life*, McGraw-Hill, 1943.

Five hours a week and laboratory hours to be arranged.

Mr. Dickson. 3 units.

4. *General Biology.*—A course primarily for students intending to teach science in the High Schools. A review of the modern approaches to the morphology, histology, physiology and ecology of animals and plants, with applications to man.

A list of reference books is supplied.

Prerequisite: Biology 1.

Five lectures and ten hours laboratory a week. 3 units.

Miss Fields.

Chemistry

1. *General Chemistry.*—The course comprises a general survey of the whole field of chemistry and is designed on the one hand to provide a thorough groundwork for further study in the sciences and on the other to give an insight into the methods of chemical investigation, the fundamental theories, and some important applications such as are suitable to the needs of a cultural education. Students must reach the required standard in both lecture and laboratory work.

Text-books: Richardson and Scarlett, *General College Chemistry*, Holt. For the laboratory: Harris and Ure, *Experimental Chemistry for Colleges*, McGraw-Hill.

Eight hours a week and laboratory hours to be arranged.

Mr. Ure. 3 units.

2. *Qualitative and Quantitative Analysis.*

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

Text-book: Ready, *Elementary Qualitative Analysis,* McGraw-Hill.

References: Hammett, *Solutions of Electrolytes,* McGraw-Hill; Engelder, *Calculations of Qualitative Analysis,* Wiley.

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

Text-book: Pierce and Haenisch, *Quantitative Analysis,* Wiley.

Prerequisite: Chemistry 1.

Five lectures a week and laboratory to be arranged. 3 units.

Mr. Harris.

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: Conant, *The Chemistry of Organic Compounds,* Macmillan; Desha, *Organic Chemistry,* McGraw-Hill; Lucas, *Organic Chemistry,* American Book Co.; Richter, *Organic Chemistry,* Wiley; Gatterman-Wielands, *Laboratory Methods of Organic Chemistry,* Macmillan.

Eight lectures and three laboratory periods a week. 3 units.

Mr. Clark.

NOTE. This course may be offered if a sufficient number register for it by the final day of registration.

Economics

1. *Principles of Economics.*—An introductory study of the principles of production, value, distribution, money and banking, international exchange, and government finance, and an analysis of the problems of labour and social reform.

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.

Ten hours a week. 3 units.

Mr. Drummond.

4. *Money and Banking.*—The origin and development of money, credit, and banking and the economic functions performed by commercial, savings, trust, and investment banks; the monetary and banking systems of England, Canada, and the other British Dominions, the United States and other important foreign countries; foreign exchange; financial aspects of the trade cycle; the purchasing power of money; the problems of central banking.

Text-book: James, *The Economics of Money, Credit and Banking,* Ronald.

References: Crumb, *Lessons in Money and Banking;* Willis and Beckhart, *Foreign Banking Systems,* Holt; Hayek, *Prices and Production,* Cape; Haberler, *Prosperity and Depression,* Columbia; Keynes, *The General Theory of Employment, Interest and Money,* Macmillan; League of Nations Publications, viz., *World Economic Survey, World Production and Prices, Money and Banking* (Vols. I and II), *Prosperity and Depression.*

Ten hours a week. 3 units.

Mr. Crumb.

Education

26. *Administration of the Elementary School.*—The organization of the elementary school; the work of the principal; participation of staff in administration.

Five hours a week. 1½ units.

Mr. Thomas.

28. *Educational Statistics.*—The frequency distribution; measures of central tendency; measures of variability; the normal probability curve and its applications; sampling; reliability; correlation, its meaning and application; partial and multiple correlation.

Five hours a week. 1½ units.

Mr. Wales.

35. *Guidance.*—The objectives of guidance; gathering and using information concerning students; counselling with students; articulation of the different forms of guidance; contributions of teachers, principal, and specialists in guidance; analysis of guidance programmes in secondary schools.

Five hours a week. 1½ units

Mr. Dodd.

38. *Evaluation.*—The basic principles of evaluation; tests and measuring instruments for the determination of the outcomes of instruction; analyzing the results of evaluation.

Five hours a week. 1½ units.

Mr. Wales.

40. *Educational Sociology.*—This course will include such topics as the following: individual and social aims; the community and education; provincial and federal aid to education; education and internationalism; social problems of administration and control; the various 'isms (idealism, realism, pragmatism) and education; curriculum problems; moral education; education and national unity; pending educational developments in Canada. Special emphasis will also be placed on problems arising out of rehabilitation and reconstruction.

References: Roucek and Associates, *Educational Sociology,* Crowell; various publications by federal government committees on Social Security and on Reconstruction and Re-establishment.

Ten hours a week. 3 units.

Mr. Weir.

English

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

Text-books: Larsen and MacDonald (eds.), *A Century of Short Stories, 1824-1927,* Macmillan; Euripides, *Bacchae,* in Gilbert Murray's paraphrase, Allen and Unwin; Shakspere, *Julius Caesar;* Sheridan, *The School for Scandal,* Everyman; Ibsen, *A Doll's House,* Everyman; Dilworth (ed.), *Twentieth Century Verse,* Clarke, Irwin.

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

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

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

Ten hours a week. 3 units.

Mr. Akrigg.

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-books: Legouis, *A Short History of English Literature,* Oxford; Cunliffe, Young, Van Doren, *Century Readings in English Literature,* 5th edition, Appleton Century.

Ten hours a week. 3 units.

Mr. Creighton.

9(b). *Shakspere.*— i. A detailed study of the text of *A Midsummer Night's Dream; Henry IV, Part I; Othello; Antony and Cleopatra; Coriolanus.*

ii. Lectures on Shakspere'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 and Hill, Houghton Mifflin.

Ten hours a week. 3 units.

Mr. Sedgewick.

16. *Romantic Poetry, 1780-1830.*—Studies in the beginnings and progress of Romanticism, based chiefly upon the work of Wordsworth, Coleridge, Byron, Shelley, and Keats.

Texts: Students should provide themselves with the poems of the authors listed above. The Oxford editions are recommended, but are not required.

References: Bernbaum, *Guide Through the Romantic Movement,* Nelson; Elton, *A Survey of English Literature 1780-1830,* Macmillan.

Ten hours a week. 3 units.

Mr. Robbins.

French

2. Texts: Balzac, *César Birotteau,* Nelson; *Anatole France,* Nelson. Independent reading to include Balzac, *Le Père Goriot,* Anatole France, *Le Crime de Sylvestre Bonnard,* Holt.

Composition in French based on the above readings, and from Ratner and Sorkin, *French Review Grammar,* Gage.

Prerequisite: French 1 or its equivalent.

Ten hours a week. 3 units.

Mrs. Walsh.

Geography

3. *Human and Regional Geography.*—A study of man and his physical environment treated regionally.

Reference: Newbigins, *A New Regional Geography of the World,* Harcourt, Brace.

Prerequisite: Geography 1.

Ten lectures a week. 3 units.

Mrs. O'Brien.

4. *Geomorphology.*—This course is intended for advanced students in geography and geology. The subject represents the overlap between these two major sciences. It involves a study of the processes, principles, and laws of land formation, types of land forms, and their distribution.

References: Lobeck, *Geomorphology,* McGraw-Hill; Wooldridge and Morgan, *The Physical Basis of Geography,* Longmans.

Prerequisite: Geography 1 or Geology 1.

Ten lecture and laboratory periods a week. 3 units.

Mr. Okulitch.

History

10. *British History to 1688.*—This course aims at an interpretation of the political, constitutional, economic, and religious development of the British Isles from the earliest times to the Revolution of 1688.

Text-books: Trevelyan, *A History of England,* Longmans; Williamson, *The Evolution of England,* Oxford; Adams and Stephens, *Select Documents of English Constitutional History,* Macmillan, or Stephenson and Marcham, *Sources of English Constitutional History,* Harpers; Adams, *Constitutional History of England,* Holt; Hall and Albion, *A History of England and the British Empire,* Ginn.

Essays will be assigned throughout the session.

Ten hours a weeek. 3 units.

Mr. Sage.

12. *History of the United States of America.*—This course begins with a sketch of the American colonies at the outbreak of the Revolution and traces the history of the United States from the commencement of the War of Independence to the outbreak of the Second World War.

Text-book: Faulkner, *American Political and Social History,* Crofts.

Essays will be assigned throughout the session.

Ten hours a week. 3 units.

Miss Ormsby.

20. *The Evolution of Canadian Self-Government.*—A survey of the period from the Peace of Utrecht to the present day. The following subjects will be dealt with: French and British colonial systems; British experience in Acadia; British policy after the Treaty of Paris; the Quebec Act; the effect of the American Revolution; the Constitutional Act; the opening of the West; the War of 1812; the formation of parties and the struggle for reform; Durham's Report; the achievement of responsible government; Confederation and the completion of the Dominion; the development of responsible government and the growth of nationhood.

Text-books: Martin, *Empire and Commonwealth,* Oxford; Kennedy, *The Constitution of Canada,* Oxford; Kennedy, *Statutes, Treaties and Documents of the Canadian Constitution, 1713-1929,* Oxford; Scott, *Canada To-day,* Oxford.

Essays will be assigned throughout the session.

Ten hours a week. 3 units.

Mr. Lower.

Mathematics

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

Text-books: Crawford, *Senior High School Algebra,* Macmillan; Nowlan, *Analytic Geometry,* McGraw-Hill; Rider, *Plane and Spherical Trigonometry,* Macmillan; Hedrick, *Logarithmic and Trigonometric Tables,* revised edition, Macmillan.

Ten hours a week. 3 units

Miss Barclay.

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

Text-book: Hart, *Mathematics of Investment,* revised, Heath.

Reference: Bauer, *Mathematics Preparatory to Statistics and Finance,* Macmillan.

Prerequisite: Mathematics 1.

Ten hours a week. 3 units.

Mr. Murdoch.

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

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

Prerequisite: Mathematics 2.

Ten hours a week. 3 units.

Instructor to be appointed.

16. *Advanced Calculus.*—A continuation of the previous course in calculus, treating partial differentiation, expansions of functions of many variables, singular points, successive integration, elliptic integrals, harmonic analysis, and Fourier Series.

Text-book: to be announced.

Prerequisite: Mathematics 10.

Ten hours a week. 3 units.

Mr. Gage.

Philosophy

1. *Introduction to Philosophy.*—A general study of the philosophic background of present scientific, literary, social and religious issues. Emphasis will be placed on the sense in which philosophic theory is consciously or unconsciously presupposed in the various forms of human activity.

Text-book: Drake, *Invitation to Philosophy,* Houghton Mifflin.

Ten hours a week. 3 units.

Mr. Henderson.

9. *Social and Political Philosophy.*—A study of modern political theory, with emphasis upon the relation between changes in the general current of political ideas and beliefs and changes in the social and political structure. The leading political ideas today: democracy and aristocracy; collectivism and individualism; socialism; communism; fascism; nationalism and pluralism.

Ten hours a week. 3 units.

Mr. Piatt.

Physics

1. *Elementary Physics.*—A study of general college physics suitable for those students who have obtained credit for University Entrance (Junior Matriculation) Physics 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. Petrie. 3 units.

5. *Electricity and Magnetism.*—A study of the fundamentals of magnetism and electricity, including alternating currents and electron physics.

Text-book: Loeb, *Fundamentals of Electricity and Magnetism,* 2nd ed., Wiley.

Prerequisite: Physics 1.

Ten lectures and twelve hours laboratory a week.

Mr. Brown. 3 units.

Psychology

5. *Abnormal Psychology.*—The purpose of this course will be to give an understanding of abnormal behaviour whether produced by structural changes in the Central Nervous System (organic) or whether the result of emotional conflicts (functional).

The abnormal conditions associated with structural changes in the various parts of the nervous system will be discussed. A distinction will be drawn as to whether these changes are the result of degenerative conditions, inflammatory conditions, space occupying lesions, or toxic conditions.

The functional conditions will be approached by studying the teachings of the main schools. Throughout, the importance of studying the individual as a whole will be stressed and those things that influence the child, the adolescent and the adult will be discussed.

While all types of mental abnormalities will be discussed and a classification for mental disorder given, stress will be laid upon the problems commonly met and especially the effects of emotions

on the viscera. It is hoped that this course will not only give the student a better understanding of the everyday problems with which he comes in contact but a better understanding of himself by appreciating the effects of his emotions upon his bodily functions.

Text-book: To be announced.

Ten hours a week. 3 units.

Mr. Davidson.

8. *Psychology of Culture.*—The psychological analysis of social life from the point of view of culture. Topics included are the meaning of culture, its psychological relevance for personality, its value relativity, and the problem of reconciling personality variations and cultural variations.

Ten hours a week. 3 units.

Mr. Jacobs.

Social Work

5. *Advanced Case Work.*—Discussion of case material designed to deepen the student's understanding of people and to increase the student's skills in case work practice.

Five hours a week. 1½ units.

Miss Reebel.

12. *Social Work and the Law.*—The principles of law with which the social worker should become familiar; those defects in judicial administration that especially affect persons with low incomes; the structure of the court system, legal aid societies and their work.

Five hours a week. 1½ units.

Special Lecturers.

Spanish

1. Review of grammar; composition, translation, conversation, outside reading.

Texts: Fernández and Jennings, *Spanish Grammar in Review,* Houghton, Mifflin; Pío Baroja, *Zalacaín el aventurero,* Crofts; Arjona, *Siglo de aventuras,* Macmillan; Martínez Sierra, *Sueño de una noche de agosto,* Holt.

Ten hours a week. 3 units.

Mr. Brooke.

Reduced Fare for Students Attending Summer Session

Railway companies offer a reduction in fare from stations in Canada for Summer Session students. Students should purchase a regular one-way first-class ticket and *secure at that time* a Standard Convention Certificate. This ticket will be good for travel between June 29th and July 5th, inclusive. If presented to the Ticket Agent not later than August 21st, the certificate, when signed by the Registrar, entitles the holder to purchase a return ticket at one-third of the one-way first-class fare. Tickets permit stop-overs and are limited to thirty days from official closing date.