

CALENDAR

(ABRIDGED)

OF THE

UNIVERSITY

OF

KING'S COLLEGE

Founded A. D. 1789

(In association with Dalhousie University)

HALIFAX, NOVA SCOTIA

1939-1940

151st SESSION

PUBLISHED UNDER THE DIRECTION OF THE
BOARD OF GOVERNORS

For List
of
Scholarship
See
Pages 41-47

CONTENTS.		Page
The University		
Time Table.....		Cover
Almanac.....		4
Board of Governors.....		5
Officers of Administration.....		5
Academic Staff.....		6
Introduction		
Historical Sketch.....		7
Residence		
Caution Deposit.....		10
Expenses.....		12
Women's Residence.....		12
Discipline.....		12
General University Regulations		
Registration.....		13
Students' Health Service.....		13
Tutors.....		14
Fee for Support of Student Organizations.....		14
King's Library.....		15
Dalhousie Library.....		15
University Caution Deposit.....		15
Laboratory Deposit.....		15
Conferring of Degrees.....		16
Faculty of Arts & Science		
Classification of students.....		17
Matriculation.....		18
Requirements in Various Subjects.....		19
Certificates Exempting from Examination.....		20
Admission ad Eundem Statum.....		21
Affiliated Institutions.....		22
Courses of Instruction.....		After 49
General Faculty Regulations		
Admission to Classes.....		23
Class Work and Attendance.....		23
Examinations:		
Sessional and Class.....		24
Ordinary and Distinction Lists.....		24
Supplementary and Special.....		25
Fees.....		25-27
Degrees and Courses		
Ordinary Course.....		29
Order of Classes.....		30
Affiliated Courses.....		30
Securing Degrees in Three Years.....		30
Course with Distinction.....		31
Degree with Honours.....		32
Master of Arts and Master of Science.....		35
Diploma in Education.....		35
School of Divinity		
Time Table.....		Cover
Entrance Requirements and Courses.....		36-40
Scholarships and Prizes.....		41-47
Student Organizations.....		48
Societies Connected with the College.....		49
Form of Bequest.....		49

University Almanac, 1939-1940.

1939

- Aug. 21 M. —Last day for receiving applications*for Fall Supplementary Examinations.
- Sept. 27 W. —Registration (and Payment of Fees) begins in Faculty of Arts and Science. The only regular registration day for NEW STUDENTS from Halifax and Dartmouth.
- 28 Th. —The only regular registration day for other NEW STUDENTS in Faculty of Arts and Science.
- 29 F. —Registration begins for other than new students in Faculty of Arts and Science.
- Sept. 23 Sat. —Matriculation and Supplementary Arts and Science Examinations†begin.
—9.30—12.30 a. m., Latin; German.**
—2.30—5.30 p. m., English.
- 25 M. —9.30—12.30 a. m., French; Greek.**
—2.30—5.30 p. m., Physics.
- 26 Tu. —9.30—12.30 a. m., Geometry.
—2.30—5.30 p. m., Chemistry.
- 27 W. —9.30—12.30 a. m., Algebra.
—2.30—5.30 p. m., Trigonometry; History.**
- Sept. 30 S. —12 Noon. Regular Registration††Period for Students in Arts and Science ends. Halifax Students will not be registered on this day.
- Oct. 2 M. —Results of Matriculation and Supplementary examinations declared.
—9 a. m., Lectures begin in Arts and Science and Divinity.
- 3 Tu. —12 noon. Meeting of Faculty of Arts and Science.
- 7 S. —12 Noon. Registration in Arts and Science ends.
- 11 W. —Last day for change of course in Faculty of Arts and Science.§§
- M. —Thanksgiving Day. No classes.
- Nov. 11 S. —Armistice Day. No classes.
- Dec. 9 S. —Last day of lectures in classes in which Christmas examinations are held.
- 12 Tu. —Christmas Examinations†begin.
- 19 Tu. —9 a. m., Christmas vacation begins.

1940.

- Jan. 3 W. —9 a. m., Classes resumed.
- Mar. 12 Tu. —Munro Day. No classes.
- 22 F. —Good Friday. No Classes.
- Apr. 20 S. —Last day of classes.
- 23 Tu. —Spring Examinations†begin.
- May 9 Th. —King's Encaenia Day.
—11 a. m., Meeting of Faculty of Arts and Science.
- 11 S. —11 a. m., Meeting of Senate.
- 14 Tu. —3 p. m., Dalhousie Convocation. Session ends.

*Fee must accompany application for examination. If a late application is accepted an additional fee of \$2 per day (maximum \$5) must be paid.

†For time table see Notice Board.

**In case of conflict of examinations arrangements will be made for changes suitable to all candidates.

††Extra Fee for late Registration, \$2.00 per day.

§§Charge of \$1 for changing course after this date.

UNIVERSITY OF KING'S COLLEGE.

BOARD OF GOVERNORS.

Most Rev. John MacKenley, B. A., D. D., Archbishop of Nova Scotia, *Chairman*.

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A. H. Whitman, Esq., Ven. F. W. Vroom, F. H. M. Jones, Esq., Rev. G. M. Ambrose, Rev. R. Fowlow. (Term expires 1940).

EXECUTIVE COMMITTEE: The Most Rev. the Archbishop of Nova Scotia, the Right Rev. the Bishop of Fredericton, the President of the University, the Treasurer, together with A. H. Whitman, A. B. Wiswell, W. L. Payzant, W. A. Winfield, G. H. Morrison, R. V. Harris, Dr. W. L. Muir, C. C. Kirby, J. E. Hudson, Rev. G. M. Ambrose.

Representatives on Dalhousie Board: A. B. Wiswell, Esq., J. H. Winfield, Esq.

OFFICERS OF ADMINISTRATION.

The President—Rev. Canon A. Stanley Walker, M.A., (Leeds & Birm.) B. Litt. (Oxon.), LL.D. (Dal.).

Dean of Divinity Faculty—Rev. J. H. A. Holmes, M.A., B.D., Hon. D. D. (Vind.).

Bursar and Dean of Residence—R. L. Nixon, M. Sc. (Vind.), Fellow.

Secretary—Miss Marjorie S. Morrow.

Dean of Women—Miss Helen Creighton.

Purchasing Agent and Stewart—W. Lepp.

Academic Staff.

KING'S FACULTY OF ARTS AND SCIENCE, 1939-40.

A. Stanley Walker, M.A., (Leeds and Birm.), **B. Litt. (Oxon)**, **LL.D. (Dal.)**, *President and Professor of History, President's Lodge.*

Arthur Kent Griffin, M.A. (Tor. et Oxon.), **Ph. D. (Tor.)**, *Professor of Classics, 4 Studley Avenue.*

George Hugh Henderson, M.A. (Dal.), **Ph. D. (Cantab.)**, *Professor of Mathematical Physics, 74 Morris St.*

William Russell Maxwell, M.A. (Harv.), *Associate Professor of Economics, 21 Morroy Apts.*

Samuel Henry Prince, M. A. (Tor.), **Ph. D., (Col.)**, *Associate Professor of Economics and Sociology, King's College.*

J. G. Adshead, M. A., (Cantab.) *Associate Professor of Mathematics, 78 Morris St.*

Burns Martin, M. A. (Tor.), **Ph. D., (Harv.)**, *Associate Professor of English, 84 Oakland Rd.*

F. Hilton Page, M.A., (Tor.), *Associate Professor of Psychology.*

A. R. Jewitt, B.A. (Dal.), **M.A. (Oxon)**, **Ph. D. (Cornell)**, *Associate Professor of English. 344 South St.*

G. S. DuVernet, M.A., (St. F. X.), **M.A. (Tor.)**, *Lecturer in Modern Languages. King's College.*

In addition to the classes offered by members of the Faculty of Kings, all classes of the Faculty of Arts and Science of Dalhousie University are open to all students enrolled at King's.

University of King's College

(In Association with Dalhousie University.)

HISTORICAL SKETCH

King's College, established by Act of Legislature, in 1789, was founded at Windsor in 1790, and in 1802 a Royal Charter was granted by King George III in which the College is referred to as "the Mother of an University for the education and instruction of youth and students in Arts and Faculties to continue forever and to be called KING'S COLLEGE." It was the first University established in what is now Canada. The first President of the College, Dr. William Cochran, came from King's College, New York, which afterwards changed its name to Columbia, and two other King's Colleges, one at Fredericton and the other at Toronto, were subsequently founded; but King's College, Nova Scotia, is the only one which has survived. It has passed through many vicissitudes during the 150 years of its existence, and amongst its Alumni are many famous men who have won honourable distinction in Church and State. The burning of the old College residence at Windsor, February 5th, 1920, raised afresh the scheme of University Federation for the Maritime Provinces, which had long found favour among the patrons of higher education; and a generous offer from the Carnegie Corporation to give a sufficient sum to provide for the Arts course, if the College would move to Halifax and erect buildings there, seemed to the Governors an opportunity which they ought not to let pass. In 1923 a basis of association was agreed upon, and the beautiful property on the North West Arm, known as University Hall, was leased from Dalhousie University as a temporary residence for students, the College moved from Windsor to Halifax, and the internal life of the College has gone on on exactly the same lines as in former years. In 1930 King's established herself permanently in Halifax in commodious new buildings erected on a site deeded to King's by Dalhousie University. The session of 1930-31 opened in the new home of King's College, which provides residences for men and women students, under supervision of members of the staff, a President's house, administration offices, library, lecture rooms, dining hall, a chapel, and a large recreation hall. The buildings are of stone, of fire resistant construction, and modern in every respect, and are within a few minutes walk of the Dalhousie University buildings.

Students of Dalhousie have the privilege of attending lectures in Arts by the King's professors, and students at King's have the privilege of attending the lectures of the professors of Dalhousie. This means that instead of a staff of ten there is a staff of forty or more to supply the requirements of students in Arts and Science. Those students who enrol at King's enjoy the same facilities as those registered at Dalhousie; while they have at the same time the educative and humanizing influence of a residential College with the traditions of more than a century and a half behind it.

Dalhousie University grants all degrees in Arts and Science, the name of King's College appearing on the diploma where the student has been enrolled in King's.

Separate classes for their respective students are provided in King's and Dalhousie in English 1, Latin 1 and French 1. All other classes are attended jointly by students of King's and Dalhousie and are given by Dalhousie professors or by professors on the King's Foundation, depending on the courses taken. The students of both institutions follow the same curriculum, take the same examinations and must attain the same academic standard.

King's holds in abeyance her degree conferring power in Arts & Science, but retains complete control of her Divinity School as well as of her endowments, administration of residences, etc.

ORGANIZATION OF THE UNIVERSITY.

The Board of Governors is the supreme governing body of the University. As defined by the Acts of 1923, it consists of the Bishops of the Dioceses of Nova Scotia and Fredericton, and the President of the University, together with ten members elected by the Alumni Association and eight by each of the Synods of Nova Scotia and Fredericton. The Governors have the management of the funds and property of the College, the power of appointment of the President, professors and officials, determining their duties and salaries, and the general oversight of the work of the University. The Board appoints an executive committee.

The University of King's College

(In Association with Dalhousie University).

The University of King's College, having moved from Windsor to Halifax and entered an association with Dalhousie University, the students of both institutions must satisfy the same entrance requirements. (See p. 18).

The academic facilities in Arts and Science are shared by the students of both institutions, and the students of King's College have the added advantage of residential life in King's College buildings on Dalhousie Campus. At the end of a successful course the student receives the same degree as a Dalhousie graduate but his diploma is countersigned by the President of King's College and bears the words "A student of King's College".

Students intending to enter one of the Dalhousie professional schools may take their pre-professional work in Arts or Science as students of King's College and thus assure themselves a place in the King's residence.

A student of King's College has the advantage of attending classes in a large institution with increased facilities as well as the more intimate and friendly relations of a small residential college.

KING'S COLLEGE RESIDENCE.

The residential life is the most outstanding feature of King's College, as it brings together students of different temperament and training, to their great benefit.

The residences have been designed with a view to the comfort and convenience of the students, and to facilitate study. In a suite of two rooms (bed-room and study), each student has a bed, bureau and closet, and study chairs and tables are provided; this arrangement avoids any crowding. There is an ample supply of hot water at all times, and the buildings are designed so that it is not necessary to go outside for any student activities.

Students are required to reside in the College building, but in special circumstances permission may be granted to reside outside. All students are under the immediate charge of the Dean of Residence, but **must report to the President at the beginning and end of each term.**

Students must provide their own blankets, sheets, pillowslips and towels.

The residence will be open for students from the evening of September 25th, 1939, until the morning of December 19th, 1939; and from the evening of January 2nd, 1940, to the morning after Encaenia Day, 1940; (in case of students expecting to receive their degrees this time will be extended to May 15th, 1940). *Any students permitted to reside in the College at other times must pay at the rate of \$2.00 per night.*

All property belonging to students while in residence is held by them entirely at their own risk.

Caution Deposit.—On enrolment each resident student is required to make a deposit of fifteen dollars as caution money to cover damage done to furniture, etc. This amount less deductions, will be returned by mail three weeks after the close of the session,

Hours.—Every student is expected to be in his room after 11 p. m., and in bed before midnight; also to be in Commons Hall for breakfast at 8 a. m. on week days and 9 a. m. on Sundays.

Meals in Rooms.—No student can be furnished with breakfast or any other meal in his rooms, except by permission of the President and in such cases of illness as would render it imprudent that he should be present in the Hall, *and no student is allowed to take crockery or cutlery from the dining hall or the pantry.*

Doors.—The doors are closed at 11 p. m. and all resident undergraduates are expected to be in by that hour.

Guests.—No one who is not a resident student or a member of the staff may be in College after 11 p. m. except by permission of the President. Guests are expected to conform to the rules of the College and students will be held responsible for those whom they entertain.

Intoxicants.—The introduction by or for any student of beer, wine, spirits, or any kind of intoxicating liquor into the College is strictly forbidden.

At gatherings of students, whether held in the College or elsewhere, intoxicating liquors are forbidden.

Radios.—Radios are not allowed in the College residences.

Fraternities.—The various King's College societies and Clubs are all designed to fill the social and athletic needs of students. External so-called Greek Letter social fraternities, therefore, can have no place in King's College, and residential facilities in the College will not be granted to members of such fraternities.

Gowns.—Students are required to wear academical costume at meetings of Convocation, at all College lectures and examinations; and all students in residence are required to wear gowns in Chapel, at dinner in Commons Hall and on other occasions when so ordered. The academical habits shall be such as have been customarily worn in King's College in times past.

Behaviour.—Students are expected to preserve a quiet and orderly behaviour at all times in the halls and corridors of the College, especially during the hours of Lectures.

Chapel.—Students attend the daily morning and evening services in the College Chapel. Students belonging to other Communions are required to attend their own services on Sunday, and except in such cases, *all are expected to attend Chapel service at eleven o'clock on Sunday morning unless specially excused by the President.*

C.O.T.C. and Physical Training.—There is a company of the Canadian Officers Training Corps at King's College.

Students who are not members of the C. O. T. C. and those who take no active part in athletics are provided with Physical Training classes.

All students in their first year of attendance at the University are required to follow a prescribed course of Physical Training, unless they are exempted by a medical certificate or by satisfactory evidence that they have already completed a similar course of training at an approved institution.

Each new student on registration must report to the Director of the Gymnasium.

Expenses.—The charge to resident students for board, room, and light is from \$265 to \$290, depending on location of room, payable in two instalments, one at the beginning of each term, at the Bursar's Office, King's College.

Students whose accounts are unpaid after 30 days may be asked to leave the College, unless they have the written permission of the President, and interest at the rate of 6% per annum will be charged on these accounts from date of issue.

WOMEN'S RESIDENCE.

The residence for women students is conducted under practically the same regulations as the residence for men.

All residents are under the general superintendence of the Dean of Women.

Women students wishing to be out after evening chapel must notify the Dean and state where they are going. Permission must be obtained from the Dean to be out after 10 p. m. and a record is kept of the hour of return of those who have received such permission.

Discipline.

The Board of Discipline may use all means deemed necessary for maintaining discipline in the residence and on the premises of the University. It is the duty of the Dean of Residence to see that order is maintained. Every professor or officer of the College is required to report cases of improper conduct that may come under his notice. Students conducting themselves in an unbecoming manner on or beyond the premises of the College during the session, may be fined, suspended or expelled.

Irregularity of attendance or unsatisfactory progress in studies shall be regarded as sufficient cause for dismissal from one or more classes or in extreme cases from the University.

Students are expected to be in attendance on the first day of term and to remain in attendance until the term's work is completed. A fine will be levied by the University for any infraction of this rule.

No return of fees will be made to any student dismissed from classes or from the University.

GENERAL UNIVERSITY REGULATIONS. †

Registration.

All students of the University are required to enter their names in the Register annually, agreeing to obey all the regulations of the University already made or to be made, and to pay the required fees and deposits before entering any class or taking any examination. After registration and payment of fees a student is given a certificate, on presentation of which to the professors and lecturers whose classes he is entitled to attend his name is entered on the class registers.

Students' Health Service.

1. All students of the University are required to submit to an annual medical examination at the beginning of the session. Women students will be examined at Shirreff Hall; men students at the Public Health Clinic. Lists indicating appointments will be posted early in the session. Failure to keep appointments promptly will be regarded as a breach of University discipline.

2. This service provides for the following:
 - (a) A medical examination at the beginning of the session; with subsequent fluoroscopic examination of chest.
 - (b) Medical service for minor ailments at the Public Health Clinic, from twelve noon to one p. m. daily.
 - (c) Such medicines (except antitoxic sera, insulin, and other unusual preparations and dressings as may be prescribed.
 - (d) Testing for susceptibility to diphtheria and scarlet fever, and immunization against either one of these diseases where required.
3. The service does not provide for the following:
 - (a) Surgical operations;
 - (b) Specialist's treatment;
 - (c) Special nursing;

†It is to be distinctly understood that the regulations regarding courses of study, examinations, fees, etc., contained in this Calendar are intended for the current year only. Nor does the University hold itself bound to adhere absolutely to the curriculum and conditions laid down.

- (d) Dental treatments;
- (e) Illness attributed to misconduct;
- (f) Physician's fee for attendance elsewhere than at the Public Health Clinic;
- (g) Hospitalization;
- (h) Any other service not specified in Section 2 hereof.

4. Arrangements for consultations during the session are to be made through the office of the Medical Director, Students' Health Service, Public Health Clinic (Telephone B 8438).

5. All students are expected to carry out the instructions of the physician to the fullest extent possible. Failure to do so will be regarded as a breach of University discipline.

6. All students entering the University who cannot submit certificates of having been successfully vaccinated shall be required to submit to vaccination.

Tutors.

For students whose proficiency in languages is not satisfactory the department will recommend accredited tutors.

Fee for the Support of Student Organizations.

At the request of the King's student body, a fee of \$17 is collected on enrolment from each student who takes more than one class. This fee entitles the student to the privileges of the various student organizations and clubs, to a copy of the King's College Record, and to inclusion in an insurance scheme.

Non-Academic Student Activities.

Students representing the College in non-academic activities must be in good standing. Those who are ineligible for such representation are as follows:*

- (a) Students on probation in any Faculty.
- (b) Students registered for less than nine lectures per week, a period of two laboratory hours being regarded for this purpose as equivalent to one lecture.
- (c) Students who have failed to pass in at least half their classes in the last sessional or midsessional examinations.
- (d) Special students during their first term of attendance.

*These regulations do not apply to the Dramatic Society.

King's College Library.

The Library is open from 9 a. m. to 6 p. m., and on Saturday till 1 p. m., and during the session from 7 p. m. to 9 p. m.

Books, other than those on the reserved lists, may be taken out by instructors or students and kept for one week.

Books on the reserved lists may be taken out immediately before the closing of the library on any day, and must be returned when it opens on the following morning.

Not more than two books may be borrowed at one time by a student not in an Honour course, nor more than four by a student taking Honours.

Students are allowed the privilege of borrowing books from the library for the summer. Students using this privilege are required to make a deposit with the Librarian's office. This deposit is returned when the books are replaced in the library.

Dalhousie Library.

The Library is open during the session on every week-day, except Saturday, from 9 a. m. till 5.30 p.m., and on Saturday till 12 noon, and during the greater part of the session from 7.30 to 10.30 every evening and from 2.30 to 5.30 Sunday afternoons.

University Caution Deposit.

Each student on registration is required to deposit two dollars as caution money to cover damage done to furniture, apparatus, etc. This amount, less deductions, if any, will be returned at the close of the session. There shall be no deduction from the Caution Fund for damages which have been charged to or assumed by individuals.

Laboratory Deposit.

A student taking a class involving laboratory work is required to make a deposit of ten dollars per class, with a maximum of \$20, on registration. This amount, or what remains of it after deducting any charges which may have been incurred for breakage or materials used, is returned to the student at the end of the session.

Unclaimed Deposits.

Balances of Caution and Laboratory Deposits left unclaimed three years will be applied to the purchase of books for the University Library.

Conferring of Degrees.

Successful candidates for degrees are required to appear at Convocation in the proper academic costume to have the degrees conferred upon them.

By special permission of the Senate degrees may be conferred, in exceptional cases, *in absentia*. Written application giving reasons for the request must be made well in advance to the Secretary of Senate. For fee see p. 27.

Faculty of Arts and Science

The Academic Year begins Sept. 27th, 1939, and ends May 14th, 1940

ADMISSION

The attention of students entering the Faculty of Arts and Science for the first time, whether in the First or Second year, is called to the fact that registration for such students takes place on September 27th and 28th.

All students entering King's College, in Arts or Science, besides registering at Dalhousie for the courses they purpose taking, must enrol at King's.

King's College Office Hours: 9.30—5 during the session; 10—4 in the summer.

Graduate Students are students who hold a Bachelor's degree in Arts or Science and are pursuing a course towards a Master's degree.

Undergraduates are students who have completed Matriculation* and are candidates for a Bachelor's degree in Arts or Science, or for a degree in a professional course.

No person under sixteen years of age is admitted to any class except by special action of the Senate.

For details of admission to Professional Courses see p. 21.

Persons of good moral character may be admitted to certain classes as Special Students without formal examination, provided they are deemed qualified by the Committee on Admission to profit by the work of the class or classes selected.

The classes attended by Special Students are not recognized as qualifying for a degree.

*In exceptional cases students, who for special reasons are deficient in one subject of matriculation but have shown sufficient ability in other subjects may, at the discretion of the Committee on Admission, be admitted provisionally to a course leading to a degree. Such students must complete matriculation before starting upon a second year of attendance.

Matriculation.

To enter this University as an Undergraduate a candidate must have received credit for **seven*** Matriculation subjects. This may be accomplished either by passing the regular Dalhousie Matriculation examinations or by presenting equivalent certificates.

The seven subjects required for full University Matriculation are as follows:—

For B. A.—(1) English; (2) Latin or Greek; (3) Algebra; (4) Geometry; (5) French or German or a language not offered in (2); (6 and 7) Any two of: History, Physics, Chemistry, Botany, †Music, Trigonometry, or another foreign language.

For B. Sc.—(1) English; (2) French or German; (3) Algebra; (4) Geometry; (5) Latin or Greek or a language not offered in (2); (6) Physics, or Chemistry or Botany; (7) A subject not already offered, which may be either History, Physics, Chemistry, Botany, †Music, Trigonometry, or another foreign language.

Subjects of Matriculation.

The Matriculation examinations will be held at the University, and at such other places as the Senate may designate, on September 23rd to 27th, 1939. For the time table of the examinations, see the University Almanac. Papers of from two to three hours' duration will be offered in each of the following subjects:—**

English	Trigonometry	Spanish
History, (British, Ancient or Modern)	Latin	Physics
Algebra	Greek	Chemistry
Geometry	French	Botany
	German	†Music

(Note: Students who, by reason of race or training, are fluent in another foreign language, may offer it in place of one of those specified above.)

*In *exceptional* cases students who for special reasons are deficient in one subject of matriculation but have shown sufficient ability in other subjects, may be admitted, at the discretion of the Committee on Admission, to a course leading to a degree. Such students must complete Matriculation before starting upon a second year of attendance.

†See page 20.

**Students from outside the Maritime Provinces who wish to offer subjects other than those listed above should communicate with the Registrar's Office.

Students who intend to write any of these examinations must apply to the University Office before September 18th, 1939.

Application for examination at an outside centre should be made one month earlier.

Requirements in Various Subjects.

Candidates are expected to be prepared in the following requirements:—

English.—*Language:* Grammar, analysis, parsing. *Composition:* Essays will be set on a variety of subjects, in which a wide choice will be offered. Other tests of composition, such as letters, paraphrases, and summaries, may be included in the paper. There are no prescribed texts, and candidates must understand that they will be judged chiefly on their ability to express themselves.

British History.—General outlines, as in *Ontario High School History of England*; or, Tout: *History of England, from the earliest times to the death of Queen Victoria*; or, Ransome: *Short History of England*.

Ancient History.—General outlines, as in Webster: *Ancient History*; or, Myers: *A Short History of Ancient Times*.

Modern History.—Seary and Patterson: *The Story of Civilization* (as taught in Grade XI in the Schools of Nova Scotia).

Algebra.—Equations of the first and second degrees, indices, ratio and proportion, theory of quadratic equations, factor theorem, surds, progressions, permutations and combinations, as discussed in any high school algebra.

Geometry.—The straight line, triangles, quadrilaterals and pentagons in their relation to circles, the subject matter of the first four books of Euclid, as discussed in any high school geometry.

Trigonometry.—Up to and including formulae relating to the sum and difference of two angles, the solution of equations and of right-angled triangles, as in any elementary trigonometry.

Latin.—The paper will contain, (1) passages for translation from prescribed books with questions arising out of those books; (2) easy passages for translation from books not prescribed; (3) questions on grammar, accidence and elementary syntax; (4) translation of easy sentences from English into Latin.

The books prescribed are: Wedeck: *Third Year Latin*; pp. 1-25. Cicero: *First Oration Against Cataline*; pp. 213-236. Selections from Ovid; pp. 135-196. Miscellaneous.

Equivalent work will be accepted for Matriculation though not for Scholarships.

Greek.—As under Latin.

The book prescribed is Xenophon; *Anabasis*, Book I (Ch.1-8)

French.—M. Dondo: *Modern French Course*, Lessons 30 to 50. Forrest: *French Poetry*. Manley: *Eight French Stories*. La Brète: *Mon Oncle et mon Curé*. Equivalent work will be accepted.

German.—B. J. Vos; *Essentials of German*, to end of Lesson 26. Bagster-Collins: *First German Reader, stories* ("Lese-stücke") Nos. 5, 8, 10 and 12. Baumbach; *Der Schwiegersohn*. Equivalent work will be accepted.

Spanish.—Hills and Ford: *First Spanish Course* (Heath), to the end of Lesson XXXVII. Haan and Morrison: *Cuentos Modernos* (Heath). Equivalent work will be accepted.

Chemistry.—The extent of knowledge expected is such as may be gained from Evans' *Elementary Chemistry for High Schools*, or any other text book of equivalent grade.

Physics.—The examination is intended to be of Grade XI standard. It will be set from such a text book as *The Ontario High School Physics and Laboratory Manual*.

Botany.—General Outline as in Bergen and Davis: *Principles of Botany*; or, Ganong; *A Text-Book of Botany*; or, Holman and Robbins: *Elements of Botany*.

Music.—The standard in Music is that of a Senior Grade Certificate (Theoretical and Practical) from institutions named as Class "A" by the Department of Education of the Province of Nova Scotia, or from a recognized examining body conducting local centre examinations in Canada accepted by that Department.

Certificates Exempting from Examination.

Satisfactory marks in any of the subjects listed above will be accepted as credit toward the entrance requirements if such marks are granted by any of the following examining bodies:

- (a) Certificates of the Common Examining Board of the Maritime Provinces and Newfoundland.
- (b) High School Certificates of Grades XI or XII of Nova Scotia, issued by the Department of Education of the Province of Nova Scotia.
- (c) Certificates from Accredited Schools.
- (d) Grammar School, or Superior (except in Latin), or First Class Licenses of New Brunswick.
- (e) Honour Diplomas, or Certificates, entitling to a First Class Licence, as issued by Prince of Wales College, or a First Class Licence issued by the Education Department of Prince Edward Island.
- (f) Equivalent Licences or Certificates issued by Education Departments of other Provinces.
- (g) Certificates of Matriculation Examinations taken at recognized Universities.

- (h) Certificates similar to the above issued by University or other official examining bodies, when found adequate.

Candidates holding certificates which they wish to offer for exemption as above should forward them for appraisal as early as possible to Bursar, King's College, Halifax, N. S.

Special Matriculation Regulations for each Faculty.

Faculty of Law.—In order to be admitted to the Dalhousie Law School, a candidate must have completed Arts Matriculation including Latin, and must also have attended and passed ten regular classes of the course for the degree of Bachelor of Arts, comprising two classes in English, one class in Latin, one class in French or some other foreign Language, one class in Mathematics, one class in Political Science and any four classes to be chosen from the following—Latin, French, or some other foreign language, History, Logic and Psychology, Economics, Political Science, a Science class. The course in Law is one of three years subsequent to such admission.

Faculty of Medicine.—In order to be admitted to the Dalhousie Faculty of Medicine a candidate must have complete Matriculation in Arts or Science, including Latin, and must have attended and passed ten University classes, namely, English 1, History 20, Mathematics 1, Chemistry 1, 2, 4, Physics 1, Biology 1, Zoology 2, and an elective. German 3 is recommended. The course in Medicine is one of five years subsequent to such admission.

Faculty of Dentistry.—The requirements for admission are the same as those for Medicine given above. The course in Dentistry is one of four years subsequent to such admission.

Admission ad Eundem Statum

Students from other Universities desiring to enter classes in this University may, on producing satisfactory certificates, be admitted *ad eundem statum* in this University, if they are found qualified to enter the classes proper to their years. But if their previous studies have not corresponded to those they would have taken

in this University for the course on which they propose to enter, they may be required to take additional classes. No student, however, shall be admitted to a degree in course in this University, unless he has attended and passed in at least one year's work,* in the Faculty in question and that the last year of the course.

Persons seeking admission *ad eundem statum*, in making application, must submit certificates of good character and standing, with duly certified statements of their Matriculation, and of the classes attended and passed, with the grades attained; also calendars of the institution from which they have come of such dates as to show the courses which they have followed.

AFFILIATED INSTITUTIONS.

Prince of Wales College.

Students who have completed the regular course of Prince of Wales College, Charlottetown, P. E. I., are admitted to the Arts and Science course without further examination, and may receive credit in classes of the first and second years.

Memorial University College.

Students who have completed the regular course of Memorial University College, Newfoundland, are admitted to the Arts and Science course without further examination, and may receive credit in classes of the first and second years.

Halifax Ladies' College.

Students who have completed the regular course and received the Matriculation Diploma are admitted to the Arts or Science course without further examination.

PRIVILEGES IN OTHER INSTITUTIONS

The University of Oxford exempts from Responsions an undergraduate in Arts of this University who has passed in the subjects of the second or a higher year. A Bachelor of Arts with Honours is further exempted from four terms of residence. The Trustees of the Rhodes Scholarships exempt from the qualifying examination candidates, who are exempt from Responsions by the University of Oxford.

The University of London exempts Bachelors of Dalhousie University from the Preliminary Examination leading to the LL.B. degree of that University.

*In the Faculty of Arts and Science "one year's work" is interpreted to mean at least five classes of college grade.

GENERAL FACULTY REGULATIONS.

Admission to Classes.

1. Candidates for a degree must pass the Matriculation examinations (p. 18). Only those classes which a student attends as an Undergraduate are recognized as qualifying for a degree in Arts or Science.

2. A Student, deficient in one of the required foreign languages, whose preparation in this language has not covered any considerable part of the work prescribed for Matriculation, shall not be admitted to more than three undergraduate classes.

3. No undergraduate shall be admitted to a class until he has satisfied the preliminary qualifications.

4. The list of classes which a student may take shall include all required classes, before any elective is added, but candidates for admission to Honour courses may have this rule modified on application to the Committee on Honours.

5. Five classes shall be regarded as constituting a normal year's work for a student in good standing. Students seeking admission to six classes must make written application to the Committee on Studies, furnishing reasons in support of their application. No student who has failed in any class of his course in the preceding year of his attendance shall be admitted to more than five classes.

6. **Any student, who at the Christmas examinations has not shown reasonable proficiency, may, at the discretion of the Faculty, be required to discontinue attendance at the University for the remainder of the session. Fees will not be reimbursed to such students.**

Class Work and Attendance.

In order that their class work may be recognized as qualifying for a degree or diploma, candidates must conform to the following requirements:

1. All students are required to attend the classes of their prescribed course regularly and punctually.

2. They must appear at all examinations, prepare such essays, exercises, reports, etc., as may be prescribed and, in case of a class involving field or laboratory work, complete such work satisfactorily.

3. They must secure positions on the Pass List. In determining this list both the standing attained in prescribed class exercises and in field or laboratory work and that in the various examinations are taken into consideration. A candidate who fails to obtain a mark of at least 20 per cent on the work of the session in any class shall lose credit for attendance in such class.

4. When the work of a student becomes unsatisfactory or his attendance irregular he will be reported to the Committee on Studies who may require him to discontinue attendance in the class or classes concerned and to be excluded from the examinations.

5. A candidate taking an affiliated course must, in the case of classes taken in another Faculty, conform to the regulations of such Faculty and must secure a position on the pass list in accordance with such regulations.

Examinations.

Sessional and Class Examinations.

For the purpose of examination the session is divided into two terms, the separation occurring at the Christmas vacation.

In all classes other than purely laboratory classes, two examinations, at least, are held, the Christmas examinations at the end of the first term, immediately before the Christmas vacation, and the Spring examinations after the close of lectures in the Spring. Other examinations in any class may be held at dates appointed by the instructor. The papers set at the Spring examination in any subject cover the work of the whole session in that subject, and not merely the work of the second term, and at least 25 per cent. of the questions shall be set on the ground covered before Christmas.

Ordinary and Distinction Class Lists.

The names of candidates successful in the ordinary examinations are arranged in the published lists in

order of merit in each class. The requirements for Distinction in any class shall be determined by the department concerned, it being understood that Distinction entails independent work of high quality. To be eligible for Distinction in any class students must obtain at least sixty-five per cent in the ordinary work of the class. The Distinction list for a class shall be published in order of merit, without division into grades.

Supplementary and Special Examinations.

A student who fails to secure a position on the Pass List in a class, but who has passed in at least half of his classes and has otherwise fulfilled the requirements in class work stated on p. 23, may be allowed the Supplementary examination in such class at the beginning of the next session of his attendance, on the day appointed in the University Almanac. A student who fails to appear at or to pass the Supplementary examination can only get credit for that class by passing a *Special examination therein.

Supplementary or Special examinations in any class shall in all cases cover the whole work of the session in that class, and not merely the work of the first or second term.

Supplementary and Special Examinations are held in September only.

No award of Class Distinction is made on the results of a Supplementary or Special examination.

A student wishing to appear as a candidate at a Supplementary or Special examination shall be required to give notice of his intention to the Secretary of the Committee on Studies and Attendance on or before August 21st, the fee (see p.27) to be remitted with the notice.

FEEES

All Fees and Deposits for Tuition are payable in advance at Dalhousie University and until these are paid the student will not receive credit for attendance upon any class nor be admitted to any examination.

*Students who have failed to pass in any class should carefully note that any examination taken subsequent to the Supplementary examination held in September of the next session of their attendance is a Special examination. The standard required to pass a Special Examination is considerably higher than that required for other examinations.

For Registration. †

Payable by students taking only one class in the University (including Library Fee of \$5.00).....	\$ 15.00
Payable by students taking more than one class (including Library Fee of \$5.00).....	20.00
Additional, payable by all students registering after 12 noon on last regular registration day, for each day..	2.00
Additional annual fee charged to those students from outside the British Empire entered in professional or pre-professional courses.....	250.00

For Tuition.

For each class not involving work in laboratory or draughting-room.....	\$ 25.00
For Education I.....	27.00
**For each draughting-room class.....	35.00
**For laboratory classes in — Geology.....	35.00
“ “ — Biology, Botany, Zoology.....	40.00
“ “ — Physics, Chemistry (other than Chemistry 10).....	45.00
“ “ — Chemistry 10.....	50.00
For changing course of study after October 11th, charge for adding or substituting a class.....	1.00

These charges are the same whether the class is attended for all or part of the year.

A class taken a second time is charged for as if taken for the first time except as stated below.

Up to and including October 11th a student may retire from a class for which he has paid, and his class fee will be refunded; but if he retire after that date, his fee will not be refunded, except as stated below.

If a student is compelled to withdraw from the University before December 1st through illness or for some other equally valid and accepted reason, one-half of his tuition fees will be refunded. If for like reasons he is compelled to withdraw between that date and February 1st, he will be allowed to take his classes a second time at half rates.

No return of fees will be made to any student dismissed from classes or from the University.

†Students who register only for the purpose of taking examinations are exempt from the payment of this fee.

See **Laboratory Deposit, p. 16

For Examinations.

An application for Examination must be accompanied by the proper fee.

Matriculation examination at an outside centre.....	\$ 5.00
**Each Supplementary examination in Arts or Science.....	12.00
**Each Special examination in Arts or Science.....	12.00

For Certificates and Diplomas.

An application for a Certificate or Diploma must be accompanied by the proper fee.

*Certificate under the University seal.....	\$ 1.00
†B. A., B. Sc. Diplomas.....	10.00
Additional fee for any degree conferred <i>in absentia</i> at the Spring Convocation.....	10.00

Caution Deposit, see p 10.

Residence Expenses, see p. 12.

Fee for Student Organizations, see p. 14.

University Caution Deposit, see p. 15.

Laboratory Deposit, see p. 15.

King's College Office Hours, see p 17.

**If a late application is accepted an additional fee of \$2.00 per day (maximum \$5.00) must be paid.

*A certificate of standing is issued on request without charge. Additional copies if required will be issued on receipt of 50c per copy.

†Payable before the final examinations, and returnable in case of failure.

DEGREES AND COURSES.

The courses for the degrees of Bachelor of Arts (B.A.) and Bachelor of Science (B. Sc.) extend over a period of four years and each consist of twenty classes or units selected in accordance with the grouping on the following page.

A student in Arts or Science may take the degree in one of three grades:—

- (A) Ordinary Degree. See p. 29.
 (B) Ordinary Degree with Distinction. See p. 31
 (C) Degree with Honours. See p. 32.

(A). Ordinary Course.

The twenty units for the ordinary degree must be selected from the following list and arranged in accordance with the table on p. 29.

{ Biology	{ Church History	*English
{ Botany	{ Hebrew	*Geology
{ Zoology	{ New Test. Greek	*History
{ Histology		*Mathematics
{ Embryology	{ French	*Physics
{ Physiology	{ German	*Pol. Science
	{ Spanish	
{ Chemistry	{ Economics	Biblical Lit.
{ Biochemistry	{ Sociology	Fine Arts
		Education
{ Latin	{ Philosophy	Music
{ Greek	{ Psychology	

All students registering for the Third and Fourth Years must have their courses approved by the Committee on Studies and Attendance.

An advanced or Honour class may be taken as an elective by students not taking Honours, if approved by the Faculty.

Lists of the elective classes chosen by students must be submitted for approval not later than Wednesday, October 11th, 1939.

Students expecting to enter the teaching profession are requested to consult the Professor of Education before registration.

*See "Elective Classes" next page.

TABLE I.

Units	Course for B. A.	Units	Course for B.Sc.
2	Required Classes. (a) Two classes in Latin or Greek.	4	Required Classes. (a) Two classes in English. Two classes in French or German, or one class in each.
1	(b) One class in one not already chosen of Latin, Greek, French, German, Spanish.	4	(b) One in each of the following: Mathematics, Physics, Chemistry, Geology or Biology.
2	(c) Two classes in English.	2	(c) Two classes selected from: Languages, History, Economics, Political Science, Philosophy.
2	(d) History 1, Mathematics 1.		
1	(e) One class in: Physics, Chemistry, Geology or Biology.		
2	(f) Any two classes from: the second language chosen in (b) above, History 2, Economics 1, Political Science 1, Philosophy 1, Mathematics 2, a Science.		
10	*Elective Classes. (g) Ten other classes† selected from the list on the previous page, so that seven which require a university class as prerequisite are included in not more than three of the departments shown bracketed or starred, and not more than seven such classes in any one department.	10	Elective Classes. (d) Ten other classes, such that at least seven are included in not more than three of the departments of Science and Mathematics. Drawing 1 may be offered as one of these classes.
20		20	

* See note previous page.

† The Faculty strongly recommends that Philosophy 1 be included in these ten classes.

Affiliated Courses.

An undergraduate looking forward to the study of Divinity, Law, or Medicine may offer one of the following groups:—

For Divinity.—New Testament Greek and two of the following: Hebrew, Biblical Literature, Church History 2, as conducted by the Divinity Faculty of King's College, in place of three of the Electives in Table I.

For Law.—Any four classes of the first year in Law, in place of three Electives in Table I.

For Medicine.—The classes of first year Medicine, instead of four of the Elective Classes on p. 29.

Order of Classes.

Candidates who intend to take one of the Affiliated Courses, or to enter an Honours Course, or who wish to be eligible for Scholarships, should consult the Bursar concerning the proper order of their classes.

All Required classes should be completed in the first two years of a course, leaving the Elective classes to be taken up in the two final years.

Securing Degrees in Three Years.

Provided a student has completed matriculation; provided also that he has won standing of at least fifty per cent in Grade XII or equivalent examinations on at least four subjects of those listed below, he may be allowed to try to complete his degree in three years, but he will not be given credit for more than five of these subjects. The subjects are as follows:—

Latin 1, Greek 1, French 1, German 1, English 1, History 1, Mathematics 1.

A candidate will be allowed supplementary examinations in the subjects required to complete five classes provided that the certificate shows a mark of at least thirty per cent in such subjects and that the candidate has credit for the corresponding matriculation subjects. No credit will be given for certificates obtained after a student has once been registered in the University.

The certificates to which these provisions apply are the following:

- *(a) High School Certificate of Grade XII of Nova Scotia issued by the Department of Education;
- (b) Honour Diploma as issued by Prince of Wales College, P. E. I.;
- (c) Certificate of the first year of Memorial University College, Newfoundland;
- (d) Grammar School Licence of New Brunswick;
- (e) Equivalent Certificates issued by Education Departments of other Provinces.

The above privilege of taking Supplementary examinations on certain subjects of the first year, granted to the holders of specified certificates, may be granted also to other candidates who in the opinion of the Committee on Admission have equivalent qualifications.

(B) Distinction in the Ordinary Course.

The degree of Bachelor of Arts or of Science with Distinction will be conferred for special excellence shown in the classes of the Ordinary course. The award of such degree is based upon the Class Distinctions (p. 24) gained by candidates; and not only are the number and grade of such Distinctions considered, but also the extent and character of the work by which they have been gained.

To be eligible a student must have completed at least ten classes in which Distinction may be obtained; and he must have secured Distinction in not more than eight classes nor in fewer than six classes distributed over at least two and not more than three departments.

Students taking more than 25 hours per week (lectures and laboratory) will not be admitted to read for Distinction in any class.

No distinction work will be offered in Latin 1, Greek 1, French 1, German 1, Spanish 1, English 1, Mathematics 1, Physics 1, 2, Chemistry 1, 2, Biology 1, Zoology 2.

Candidates for Distinction must consult the Committee on Studies with respect to the selection of classes.

*The standard required is 50 per cent in each subject. For Mathematics an aggregate of 150 is required in the three subjects of Algebra, Geometry and Trigonometry with a mark of at least 30 per cent in each subject.

(C) Degree of Bachelor with Honours.

An undergraduate who has passed in at least *nine* classes of the Ordinary Arts or Science course with sufficient credit is allowed to enter an Honour course.

Permission to enter an Honour course must be obtained from the Faculty, and only students of outstanding merit will be granted this privilege. *The student should therefore plan the course so as to include the Preliminary classes in the first two years.*

The departments in which Honour Courses are offered, together with the preliminary classes needed, and the Honour classes, are shown in Table II on the following page.

Students contemplating an Honour course should before entering their second year consult the department concerned regarding courses and necessary Distinctions.

Honour Students must consult their department for advice regarding the scope of their work and the standard required in the examinations.

The examinations in the subjects of an Honour course are held at the end of the last year of the course; or a candidate may defer the examinations until a year after he has passed in the ordinary subjects of the fourth year; in which case, however, he shall not receive his degree until he has passed the examinations of such Honour Course.

Successful candidates will be declared to have obtained degrees with Honours, or with High Honours.

TABLE II

TABLE II
HONOUR COURSES.

No. of Course	Department.	Preliminary Classes. Nine Required Classes including:	Honour Classes.	To complete the 20 Units Required.
1	Classics: (a) Latin and Greek. (b) Latin.	Discontinued. Latin 1 and 2. Greek 1 and 2	Latin 3, 4, 5, 6, 7 & 8. Greek 3 or 4.	4 Electives.
2	Latin and English:	Latin 1 and 2, English 1 and 2. Candidates are recommended to take 2 classes in German.	Latin 3, 4, 5 and 6, and at least 5 senior classes in English with distinction.	2 Electives.
3	Greek and English:	Read "Greek" for "Latin" in above.		
4	English Language and Literature:	English 1, 2, French 1, 2, German 1, History 1, Latin 1, 2, Mathematics 1, one other class in English.	English 3, 4, 5, 6, 7, 12, 14, 15, 17.	Consult Department
5	English and History:	English 1 and 2, History 1.	At least 5 senior classes in English; History 2, 3, 4 and 5, and any Honour course offered.	1 Elective.
6	Any two of History, Economics and Sociology, Political Science:	History 1, Economics 1, Political Science 1.	Consult departments concerned.	

Note: Honour Candidates must consult their departments regarding the selection of elective classes.

TABLE II.—HONOUR COURSES—Continued

No. of Course	Department	Preliminary Courses Nine Required Classes including:	Honour Classes.	To complete the 20 Units Required.
7	Public Administration:	History 1, Economics 1, Political Science 1.	Consult chairman of Com- mittee on Teaching of Pub- lic Administration.	
8	Philosophy:	Philosophy 1.	Philosophy 2, 3, 4, 5, 6, & 7, and any special Honor classes in Philosophy.	4 Electives.
9	† Mathematics:	Mathematics 1, 2, 3, and 4. Physics 1 or 2 and 3.	Mathematics 5, 6, 7 and 8, Physics 6, 14, and 16, and another class in Physics or Mathematics.	3 Electives.
10	† Physics:	Mathematics 1, 2 and 3. Physics 2 and 3. Chemistry 1, and 2 or 3.	Consult Department.	
11	† Chemistry:	Chemistry 1, 3 and 4, Physics 1, 2 & 3, Mathematics 1, 2 and 3, 1 class German.	Physics 4 and 6 or 7. Chemistry 5, 7, 8, 9, 6 or 10.	2 Electives.
12	Geology:	Geology 1, Mathematics 1 & 2. Physics 1 or 2. Chemistry 1 and 2.	Geology 2, 3, 4, 5, 6 and 7 Physics 4, (5 & 7 optional) Chemistry 5 and 7. Surveying 2, Mechanics 2	Consult Department
13	** Biology:	Chemistry 1 and 4, Physics 1, Biology 1, Zoology 2, Botany 2, 1 Class in German.	7 senior classes in Biology and related subjects.	Consult Department

† In order to complete the Honours Course in Mathematics, Physics, or Chemistry in four years a student must have credit for Grade XII Mathematics on entering.

** Honours in Biology can only be completed in four years by students entering on Grade XII certificate.

ADVANCED COURSES.

Advanced Courses are given in Classics, Mathematics, Modern Languages and History. For details consult the Department.

OTHER COURSES.

Master of Arts and Master of Science.

In accordance with the Terms of Association a graduate cannot take a Master's degree while enrolled at King's; but the attention of students is especially drawn to the regulation requiring that at least three undergraduate classes must already have been taken in the main subject to be offered and Distinction must have been obtained in the last two classes so taken before application is made to take Master's work in that subject at Dalhousie University.

An undergraduate with fewer than five classes to complete for the Bachelor's degree may be permitted, with the approval of the Faculty, to take not more than two advanced classes, with a view to including such class or classes in a subsequent course for the Master's degree.

Diploma in Education.

King's College graduates are eligible for the course leading to a Diploma in Education. Education 1 is the only course for which undergraduates are permitted to register.

By arrangement with the Nova Scotia Department of Education, graduates in Arts and Science who have completed the course at Dalhousie University leading to a Diploma in Education subsequent to receiving their degree in Arts or Science may receive a permanent Superior First Class License to teach in any public school in Nova Scotia. This course, or its equivalent at another College or University recognized by the Provincial Department of Education, must be satisfactorily completed by any university graduate who wishes to teach in the public schools of Nova Scotia, and qualifies him for a position in any high school receiving government grants. Mastery of the content of this course is a necessary step toward securing the Academic License.

School of Divinity

FACULTY OF DIVINITY.

- President:* Rev. Canon A. Stanley Walker, M.A. (Leeds and Birm.) B. Litt. (Exeter College, Oxon.), LL.D. (Dal.).
Dean: Rev. J. H. A. Holmes, M.A., B.D., Hon. D.D., (Vind.).
Dean Emeritus: Ven. F. W. Vroom, M.A., D.D., (Vind.), D.C.L., (Lennox), LL.D., (Dal), Fellow and Professor.
Greek Testament: Rev. T. H. Hunt, M.A., D.D., (Vind.), Fellow and Alexandra Professor.
Biblical Literature: The Dean; and Rev. A LeDrew Gardner, Owen Lecturer.
Church History: The President and the Dean.
Hebrew: Dr. Hunt.
Dogmatic Theology: The Dean.
Liturgics: Dr. Vroom.
Apologetics: Rev. S. H. Prince, M.A., (Tor.) Ph.D., (Col.)
Homiletics & Pastoral Theology: The President.
Patristics: Dr. Hunt.
Ecclesiastical Polity: The Dean.
Sociology: Dr. Prince.
Voice Culture & Reading:
Registrar: Dr. Hunt.

ENTRANCE REQUIREMENTS.

Such persons as have been accepted as candidates for Holy Orders may become students in Divinity under the following conditions.

Undergraduates in Arts who have matriculated in Greek and have taken Greek 1 in the Arts Course, may take the Divinity Options given by the King's Faculty of Divinity as shown in (vii) below, as part of the qualification for a degree. After graduation in Arts, two years are required to complete the Divinity Course.*

Course for Bachelor of Arts.

The course of study prescribed for the degree of Bachelor of Arts, using the Divinity Options,* consists of the following twenty classes:

- (i) Two classes in Greek.
- (ii) Two classes in Latin.
- (iii) Two classes in English.
- (iv) History I, Mathematics 1.
- (v) One class in either Physics, Chemistry, Geology or Biology.
- (vi) One class from: History 2, Economics 1, Political Science 1, Philosophy 1, Mathematics 2, a Science.
- (vii) New Testament Greek, and two of the following: Hebrew, Biblical Literature, Church History.
- (viii) †Seven other classes to be taken in not over three of the departments shown on page 28. Six of these classes require University classes as pre-requisites.

*Arts students making use of the Divinity Options must indicate Divinity subjects on the University registration card when registering. Students taking Divinity Options must report them to the Bursar.

†Since Sociology 1 is required in the Divinity course, Arts candidates are strongly recommended to include it as one of these seven classes.

Students in Divinity **must register in the Bursar's Office on Sat. September 30th**, after consulting with the Dean of Divinity; and they must produce a medical certificate of physical fitness.

Students in Arts will not be permitted to enter any classes in the Divinity Faculty except those which are required as options for the Arts degree without special permission of the Faculty.

Divinity Students will not be permitted to take any portion of M.A. work along with their Divinity Course without written consent of the King's College Faculty.

For those students who, with the permission of the Bishop, proceed to the study of Divinity without taking a degree, a four years course is required, viz: a Probationary year, followed by the three years course as outlined below. Successful candidates will thereby qualify for the Diploma of Licentiate in Theology.

Students in Arts, looking forward to Divinity, are advised that they must include in their Arts curriculum the Divinity options noted below and in addition the compulsory subjects of the probationary year in Divinity.

Graduate students who have taken the Divinity options and the courses of the probationary year may, with the approval of the Divinity Faculty, complete in two years the requirements for the Divinity Testamur.

Graduate students who have qualified for the Divinity Testamur may proceed to the final examinations for the degree of B.D. under the General Synod Board of Examiners.

Graduates in Arts of this or of other approved Universitiels who have not fulfilled the above requirements must take the full three years course to qualify for the Testamur.

Non-graduate students who wish to qualify for the Diploma of L. Th. must complete the courses in Divinity and five of the following courses in Arts, viz: Latin, Greek, English, History, Sociology, Philosophy.

The Curriculum for the Divinity Course is as follows:—

Probationary Year:

Matriculation Latin, as for Grade XI	—3	hours	a	week.
Matriculation Greek,	"	"	"	"
English 1	—3	"	"	"
History 1, or Philosophy 1	—3	"	"	"
English Bible 3 or 4	—2	"	"	"
together with such other work as shall seem proper to the Dean of Divinity.				

First Year:

Greek Testament 1 (Arts Option)	—3	hours	a	week.
English Bible 1 or 2 (Arts Option)	—2	"	"	"
Church History 2 (Arts Option)	—2	"	"	"
Dogmatics 1	—2	"	"	"
English Bible 4 or 3	—2	"	"	"
Sociology 1 (if not already taken)	—3	"	"	"

Second Year:

English Bible 2 or 1	—2	hours a week.
Church History 1 or 3	—2	" "
Hebrew 1	—3	" "
Liturgics 1 or 2	—1	" "
Apologetics 1 or 2	—1	" "
Homiletics or Pastoral Theology	—2	" "
Patristics 1 or 2	—2	" "
Moral Theol. or Eccles. Polity	—1	" "
Greek Testament 2	—2	" "

Third Year:

Greek Testament 3	—1	hour a week.
English Bible 4 or 3	—2	" "
Church History 3 or 1	—2	" "
Hebrew 2	—2	" "
Liturgics 2 or 1	—1	" "
Apologetics 2 or 1	—1	" "
Pastoral Theology or Homiletics	—2	" "
Patristics 2 or 1	—2	" "
Eccles. Polity or Moral Theol.	—1	" "
Dogmatics 2	—2	" "

A report of each student will be sent to his Bishop at the end of each term, concerning examinations, attendance at Chapel and general conduct.

COURSES**Greek Testament.**

Greek Testament 1—(Three hours a week). (Arts Option).
Prerequisite—*Greek I*.

Synoptic Gospels, and Introduction to Textual Criticism.

Greek Testament 2—(Two hours a week.)

St. John, and Acts.

Greek Testament 3—(One hour a week.)

Romans, and Pastoral Epistles, or an equivalent.

Biblical Literature.

English Bible 1—(1940-41)—(Two hours a week.) *(Arts Option.)

General Introduction to Old Testament—Canon—Versions, etc. History of Hebrews to the Captivity, General lines of Criticism, General Introduction to The Gospels, The Synoptic Problem, The Fourth Gospel, New Testament History to the Ascension

Text Books: Oesterley & Robinson: *Introduction to Old Testament*; McNeile: *Introduction to New Testament*.

English Bible 2—(1939-40)—(Two hours a week.) *(Arts Option.)

History of Hebrew people from the Captivity to A.D. 135. New Testament History from beginning of Acts to end of the Canon. Introduction to Epistles and Apocalypse. New Testament Canon.

English Bible 3—(1940-41) (Two hours a week).

Old Testament Prophecy and Exposition. Introduction to the different Prophetic Books.

*There are two courses given in alternate years. One, but not both, may be offered as an elective for a degree in Arts.

English Bible 4—(1939-40). (Two hours a week.)
The new Testament. The Teaching of our Lord and the Apostles.

Church History.

Church History 1—(1939-40)—(Two hours a week.)
General Church History. The Christian Church of the first six centuries.

Church History 2. (Two hours a week). (Arts option).
English Church History. The British Church: Celtic and Roman Missions; the Church of England before the Conquest; Growth of the Papal Power. The new Learning and the English Reformation; Puritanism and Erastianism; The Evangelical Revival; the Oxford Movement.

Church History 3—(1940-41)—(Two hours a week.)
The Church of the Middle Ages; Continental Reformation and Counter-Reformation.

Hebrew.

(Two years Hebrew required for Testamur.)

Hebrew 1—(Three hours a week). (Arts Option).

Grammar and translation, (the first few chapters of Genesis.)

Hebrew 2—(Two hours a week.)

Selected prose extracts.

Hebrew 3—(Two hours a week.)

Selections from Psalms and Prophets.

Dogmatics.

Dogmatics 1—(Two hours a week.)

Introduction to Theology; Doctrine of God, Incarnation and Atonement; Resurrection, Ascension and Judgment; The Holy Spirit; The Scriptures; The Creeds; The Nature of Man; Salvation.

Dogmatics 2—(Two hours a week.)

The Church: The Church's Authority in Doctrine; The Church's Authority in Discipline; The Ministry; The Sacraments; Church and State.

Liturgics.

Liturgics 1—(1939-40)—(One hour a week.)

Early Christian worship; Primitive Liturgics; Later Liturgical Development; the Breviary; Sources of the English Prayer Book.

Liturgics 2—(1940-41)—(One hour a week.)

History of the Book of Common Prayer; the Scottish, American, Irish and Canadian Prayer Books.

These two classes are given in alternate years and must be taken by the Senior Divinity Students.

Apologetics.

Apologetics 1—History of Religion: (1939-40)—one hour a week.

Nature and growth of religion. Comparative study of ethnic faiths. Contemporary religious movements. Christian missions.

Apologetics 2—Philosophy of Religion: (1940-41)—(one hour a week.)

Basic ideas in religion. Analysis of sources of belief. Examination of anti-theistic theories. Christian evidences.

Homiletics and Pastoral Theology.

Homiletics (1940-41)—(Two hours a week).

Composition of Sermons, Theory and Practice of Preaching.

Pastoral Theology—(1939-40)—(Two hours a week).

The Pastoral Office and the Cure of Souls; Institutions and duties of Rectors; Churchwardens and Vestries; Synods, Canonical Obedience; the Parish Priest in his private and public life; his studies, his devotions; Parochial Organizations; Sunday School work; Parish Visiting; The Ministration of the Word and Sacraments.

Text Book: Kirk,—*Some Problems in Moral Theology*.

Patristics.

Patristics 1—(Two hours a week).

Selected Treatises from Greek and Latin Fathers.

Patristics 2—(Two hours a week).

Selected Treatises from Greek and Latin Fathers.

Ecclesiastical Polity and Ceremonial.

Ecclesiastical Polity—(One hour a week). (Alternate years.) Hooker's Fifth Book with Seminar on modern controversies and problems.

Ceremonial—(One hour a week). Seminar course in the Rites and Ceremonies of the church. (For senior students).

Moral Theology.

Moral Theology—(One hour a week). (Alternate years.) Christian Ethics.

Sociology.

Sociology I—(See course in Arts Calendar).

RELIGIOUS EDUCATION.

Lectures in Religious Education are given every year by the Board of Religious Education Hon. Lecturer in this subject. The course, which is spread over three years, consists of 36 lectures, and deals with the following subjects:—

(a) Introduction.

The historical development of the Sunday School and of organized Sunday School work in the Church of England in Canada; the place of the Sunday School in the Church's Educational System.

(b) Psychology of childhood and adolescence in relation to Religious Education.

(c) Principles of Teaching.

(d) Organization and Management of Religious Education.

Each student in the Divinity course is required to pass the annual examination in this subject, as well as to read an approved book on the subject each year and to submit a critical review of the same.

TUITION FEES.

The Tuition for students taking the whole or any part of the Divinity Course will be \$15.00 per year, excepting in the case of Arts subjects.

LIBRARY FEE.

Divinity students who are not registered for any Arts courses must pay to King's College a Library fee of \$5.

DEGREES IN DIVINITY.

The University of King's College having entered into an agreement with the other Church Universities and Theological Schools in Canada to adopt a uniform standard for Degrees in Divinity, all such Degrees are now conferred by the University in accordance with Canon X of the General Synod of Canada. Particular information concerning the regulations for such Degrees may be had upon application to the Dean of Divinity, or to the President.

SPECIAL FEES.

For Title S. Th.....	\$ 10.00
For degree of B.D.....	24.00
For degree of D.D.....	40.00
For examination of Thesis for D. D.....	20.00
Special examinations, each paper.....	5.00

SCHOLARSHIPS AND PRIZES.

Alumni Scholarship.

(\$50)

1. A Scholarship of \$50 is offered by the Alumni Association, to the fully matriculated student of King's Collegiate School, Rothesay Collegiate School, or Edgehill, who enters with the highest standing and remains in residence one year.

Entrance Scholarships.

2. A sum designated by the Board of Governors is awarded annually in the form of Entrance Scholarships.

The Daniel Hodgson Scholarship.

(\$700.)

3. This Scholarship, amounting to \$175 per annum and tenable for four years is given alternately to the Universities of Laval and Kings College. Its object is to assist students in entering Holy Orders. Application shall be made and certificate of having passed matriculation shall be filed before July 15th.

Candidates for the scholarship must be under the age of 23 years. They must be natives of Prince Edward Island and residents therein for the space of one year at least before the time of their application for scholarship.

The holder of the scholarship at the end of each half year shall file certificates from the authorities of the College that he is taking a full Arts Course, that his moral conduct has been good and that his attention to his studies and his general conduct have been satisfactory. No portion of the scholarship will be paid without the presentation of said certificate.

Glebe Scholarship.

(\$100.)

4. A scholarship of approximately \$100 is offered annually to students from Prince Edward Island,—preference being given to Divinity students.

Application, accompanied by a certificate of character from the applicant's rector, must be sent to The Eastern Trust Company, Charlottetown, P.E.I., on or before May 31st.

The Almon Welsford Testimonial.

(\$20)

5. **William J. Almon, Esq., M. D.**, endowed King's College with \$400, the interest of which is appropriated as a prize to be competed for by the matriculated students in their first year of residence. The prize shall be presented by the President, in the College Hall, at the beginning of the next academical year, and the successful candidate shall, in a Latin oration, commemorate the gallant and loyal deeds of Major Welsford.

Moody Exhibition.

(\$100)

6. The "Catherine L Moody" Exhibition of \$50 a year for two years is awarded to the student entering the second year preparing for Holy Orders, whose scholarship and exemplary conduct shall, in the opinion of the Faculty, merit it.

The Stevenson Scholarship.

(Three of \$180 each.)

7. Founded by the **Rev. J. Stevenson, M.A.**, (sometime Professor of Mathematics), of the value of \$90 a year, tenable for two years, and open to matriculated resident students in the second year.

This Scholarship shall be awarded to the student in the Second Year, registered at King's College, who makes the highest aggregate in the Christmas examinations, provided the student will have credit for at least nine subjects at the end of the session and is carrying not more than two subjects that may normally be taken in the First Year. This last requirement may be waived, on application of a student, if it conflicts with an approved course.

The Scholarship will not be awarded if the average mark is less than 60%.

The Scholarship will be credited in half-yearly instalments, provided always that the scholastic standard is maintained.

Bishop Binney Prize.

(\$20.)

8. This prize which was founded by Mrs. Binney in memory of her husband, the late Bishop Binney, is given to the undergraduate who passes the best examination at the end of the second year.

The Harry Crawford Memorial Prize.

(\$25.)

9. Offered annually by a friend in memory of Harry Crawford, son of Thomas H. and Elizabeth E. Crawford, Hampstead, N. B., and a student of this College, who died true to his King and his Country, April 14th, 1915, while serving in the Canada Motor Cycle Corps.

The prize is awarded by the Faculty to the student taking the third year Arts course, whose character and scholarship average highest in his class. A student intending to pursue the divinity course will be given the preference.

Keating Trust Scholarship.

(\$250.)

10. A Scholarship of the value of \$125 a year, tenable for two years, from a bequest to the College from the Rev. J Lloyd Keating. Awarded annually to the student who has completed ten classes of the requirements for a degree. This Scholarship according to the will of the donor, is to encourage students and preferably divinity students, in the study of Chemistry and Physics.

Norwood Memorial Scholarship.

(\$200)

11. A Scholarship of the value of \$100 a year, tenable for two years, established by an anonymous American admirer of the late Rev. Robert W. Norwood, M.A., D.C.L., who graduated from King's College in 1897, and died in New York in 1932. Awarded to the student who has completed nine of the classes required for an Arts or Science degree and who purposes taking advanced work in Latin and English or Greek and English. The scholar must reside in King's College, and the continuance of the scholarship for a second year depends on the maintenance of a satisfactory high standard.

Khaki Exhibition.

(\$50.)

12. Awarded each year by vote of the Faculty, preference, being given to the sons and daughters of the soldiers of the Great War. Written application must be made, showing claim for consideration.

The Binney Exhibition.

(\$50.)

13. Founded in the year 1858, by Miss Binney, sister of the late Bishop Binney and daughter of the late Rev. Hibbert Binney, in memory of her father.

The design of this Scholarship is to assist students who may require assistance, and who shall have commended themselves by their exemplary conduct, although their abilities and acquirements may not qualify them to be successful competitors for an open Scholarship.

The Jackson Exhibition.

(\$25.)

14. Founded by the Rev. G. O. Cheese, M.A. (Oxon.) in memory of his former tutor, the late T. W. Jackson, M.A., of Worcester College, Oxford. Awarded each year by vote of the Faculty.

The Wallace Greek Testament Prize.

(\$25.)

15. Established by the late Canon C. H. Wallace of Bristol, England, in memory of his father, Charles Hill Wallace, barrister of Lincoln's Inn, who graduated at King's College in 1823, and died in England in 1845. Subject 1939-40—Galatians, Ephesians, Philippians, Colossians. Application to be made to the office by March 1st.

The McCawley Classical Scholarship.

(\$35.)

16. Established as a testimonial to the Rev. G. McCawley, D.D., on his retirement from the office of President. Open to matriculated undergraduates who have completed their first year of residence.

The McCawley Hebrew Prize.

(\$40.)

17. Open to all members of the University who are below the standing of M.A., and who have not already gained the first premium in Hebrew.

This prize is given out of the interest of a Trust Fund, the gift of the Rev. George McCawley, D.D., in the hands of the Society for the Propagation of the Gospel in Foreign Parts.

i. Hebrew—Gen. 12-15; Zechariah; Psalms 120-150.

ii. LXX—Same as Hebrew.

Application to be made to the Office by March 1st.

Junior McCawley Hebrew Prize.

(\$25.)

18. With the accumulated unexpended income from the McCawley Hebrew Prize a fund has been set up establishing a second prize, to be awarded to the student standing highest in first year Hebrew.

The Henry D. deBlois English Prize.

(\$10.)

19. The late Rev. Henry D. DeBlois, D.C.L., a graduate of King's College, left the sum of \$200 to the Governors of the College to establish a prize in English. Awarded to the student of

the 3rd or 4th year in Arts or Science who submits the best essay on some subject relating to English Literature. For conditions, see Bursar. All essays must be in the hands of the Bursar by February 15th.

Archdeacon Forsyth Prize.

20. Ven. Archdeacon D. Forsyth, D.C.L., of Chatham, N.B., who died in 1933, left to King's College \$1000 to provide an annual prize or scholarship, to be awarded to a Divinity student for proficiency in the study and knowledge of the original Greek of Holy Scripture. To be awarded on the combined results of Greek Testament 1 and 2.

Pastoral Theology Prize

21. An annual prize established by an anonymous donor, in memory of the late Rev. Canon A. P. Shatford, O.B.E., D.C.L., to be awarded for Pastoral Theology, under regulations of the Faculty of Divinity.

Charles Cogswell Prize.

22. Charles Cogswell, Esq., M.D., made a donation of \$400 to the Governors of King's College,—the object of the donation being "to promote the health of the students and encourage them in the prosecution of their studies."

The Governor General's Medal.

23. Awarded to the candidate who obtains the highest standing in the examinations for B.A. or B. Sc. Degree.

The Akins Historical Prize.

(\$40.)

24. T. B. Akins, Esq., D.C.L. Barrister-at-Law and Commissionary of Public Records, vested in the Governors, as Trustees, a sum of money which now provides a prize of forty dollars annually.

Essays must be handed in, under a *nom de plume* with writer's name in an attached envelope, on or before the 1st day of April of the year in question. Essays become the property of King's College.

Subject for 1940: Nova Scotian Literature on British American Union 1854-67:

Subject for 1941: Social & Economic Conditions in Nova Scotia in the 1860's.

For particulars, apply to: The Secretary, Board of Governors, King's College.

Haliburton Prize.

(\$10.)

25. Offered by the Haliburton, for an essay, at least 3000 words. Essays accompanied by pseudonym with the writer's name in an attached envelope, must be submitted by Nov. 1st, addressed to the Secretary Haliburton Club, King's College.

Subject for 1939: Local Colour in the Poetry of Bliss Carman.

King's College Dramatic Society Prize

(\$5)

26. Offered by the Dramatic Society for the best one act play. More than one play may be submitted by the same author. To be sent to the Secretary-Treasurer of the K. C. D. S. by October 1st.

R. V. Harris Prize.

(\$25.)

27. Open to students of all church colleges in Canada for the best essay on a subject relating to the history of the Canadian Church. Essays to be handed in March 31. "The Constitutional Development of the Church of England in Canada during the Episcopate of Bishop Charles Inglis."

The Rhodes Scholarship.

28. This scholarship is of the annual value of £400. Before applying to the Secretary of the Committee of Selection for the Province, (which application must be made by November 10th), consult the Bursar, King's College.

Daughters of the Empire Post-Graduate Overseas Scholarship.

29. This scholarship was founded by the Imperial Order, Daughters of the Empire, as part of the war memorial of the Order. Nine are offered annually—one for each Province. They are of the value of \$1,600, are tenable for one year and have been founded to enable students to carry on studies at any university in the United Kingdom, in British and Imperial history, the economics and government of the Empire and Dominion or any subject vital to the interests of the Empire. For further information apply to the Head Office of the Order.

*(Divinity Scholarships)***Owen Family Memorial Scholarship.**

(Two of approximately \$250 each.)

30. Established by Mr. and Mrs. D. M. Owen, in memory of the Owen Family,—tenable for one year, open to applicants who are Nova Scotia born, and resident therein, and are or are about to become theological students at King's College, preference, being given (1) to native residents of the Town of Lunenburg, and (2) to native residents of the County of Lunenburg.

William Cogswell Scholarships.

31. Open to Students intending to work in the Diocese of Nova Scotia.

Scholarship (A): Under the direction of the Trustees of the William Cogswell Scholarship to be awarded to the student who passes a satisfactory examination and who takes his Divinity course at any recognized Divinity College of the Church of England in Canada best fitted, in the opinion of the Trustees, to serve the terms of the Trust, giving when possible preference to King's College.

Scholarship (B): Under the direction of the Divinity Faculty of King's College to be awarded to the student who passes a satisfactory examination and takes his Divinity course at King's College.

For particulars and application forms write King's College.

Laurie Memorial Scholarship.

32. Three Scholarships of about \$120 each, founded in memory of Major Gen. Laurie, D. C. L., open to candidates for the Ministry, under the direction of the trustees. Particulars may be had from the President.

Divinity Grants.

33. Grants to aid students in Divinity who require assistance are made by the Arch Bishop of Nova Scotia, and by the Bishop of Fredericton. The holders of these must fulfil such conditions as the Bishops lay down, and in every case a personal interview must be had. For further particulars apply to the President.

W. A. Grant.

(\$150.)

34. The Woman's Auxiliary of the Church of England in the Diocese of Nova Scotia makes an annual grant of \$150 towards the expenses of Divinity Students who agree to work in the Diocese of Nova Scotia after ordination. The Archbishop of Nova Scotia makes the award.

The Wiswell Trust Divinity Studentships

35. A. B. Wiswell, Esq., of Halifax, N. S., in order to perpetuate the memory of the Wiswell Family, augmented a bequest from members of the family, thus providing a capital sum of \$2000, the income from which is to assist Divinity students at King's College, who were born in Nova Scotia and who purpose entering the Church of England in Canada. Mr. Wiswell reserves the right to appoint the recipients of the studentships.

Arthur L. Chase Memorial Students Loan Fund.

Established by Mr. and Mrs. H. M. Chase as a memorial to their only child, who died while an undergraduate at King's College. Available to male students entering upon their third or fourth year. Application to be made in writing to the Bursar's Office.

Edith Mabel Mason Memorial Women Students Loan Fund.

Established by Alumni and Friends as a memorial to the late Miss Edith Mabel Mason, M.A., a former Dean of Women and Professor of Modern Languages. Available to women students entering upon their third or fourth year. Application to be made in writing to the Bursar's Office.

STUDENT ORGANIZATIONS.**The Student Body.**

The chief business of the Student Body is transacted by the Council, composed of the Senior, the Treasurer, and the Secretary and a representative from each of the four classes. This Council meets weekly and has general supervision over the funds of the students' societies, excepting those of the K.C.A.A.A.

The "King's College Record."

The Record (founded 1878) is published by the under-graduates of the College, during the Academic year.

The associate editors and the business manager of the **Record** are elected at the first meeting of Michaelmas Term.

The Quinetilian Society.

This is the College Debating Society and was founded in 1845. All students are expected to join this society. It was owing to the initiative of this society that the Maritime Intercollegiate Debating League was established.

The Haliburton.

This Society was founded and incorporated by Act of Legislature, 1884. Its object is the cultivation of a Canadian Literature and the collecting of Canadian books, manuscripts and of books bearing upon Canadian History and literature. Membership is open to all members of the College and residents in the city of Halifax. Any literary man may be elected an honorary member. Membership fee is included in Student Body fees.

The Students' Missionary Society.

This Society was founded in 1890. Its object is to promote interest in missionary work, and to further the missionary work of the Church, especially in the Maritime Provinces. Membership is open to all members of the College. The annual meeting is held on St. Andrew's Day, or as near to it as possible.

King's College Amateur Athletic Association.

The object of this association is the promotion of amateur sports of all kinds. The K. C. A. A. A. is affiliated with the Maritime Provinces Amateur Athletic Association, and is governed according to the rules of that association. Membership is open to all members of the College.

King's College Co-ed's Association.

This club was organized in October, 1913. It is open to all women graduates and undergraduates of King's College. The primary object is to extend the interests of King's College among women.

Societies Connected with the College**The Alumni of King's College.**

This Society, incorporated in 1847 by Act of the Legislature, consists of graduates and others whose object is the furtherance of the welfare of the University. The annual fee for membership is \$2.00.

The annual meeting of the Society is held the day before Encaenia.

The present officers of the Society are:

Rev. George M. Ambrose, M.A., President, 132 Robie St., Halifax.

J. H. Cleveland, B.A., LL.B., Secretary, 78 Victoria Rd., Dartmouth, N.S.

W. L. Payzant, M.A., LL.B., Treasurer, 92 Granville St., Halifax.

The Alexandra Society of King's College.

This Society, which has branches all over the Maritime Provinces, was formed in Halifax in 1902 as the Women's Auxiliary to the Alumni, its object to aid the Alumni in raising funds for the College.

FORM OF BEQUEST.

I hereby give, devise and bequeath to the Board of Governors of the University of King's College, Halifax, Nova Scotia, the sum of.....Dollars out of my estate without charge or deduction, and hereby direct my executors to pay the same to the Board of Governors of the University of King's College, and direct that the receipt of the Treasurer of the said University shall constitute and be a sufficient discharge therefor:

Said sum to be expended by said University for

(1) The payment of any indebtedness upon the buildings of said University or for additions thereto; or

(2) The providing of furnishings or other equipment for any of the buildings of said University; or

(3) The purchase of books for the library of said University, or

(4) The establishment of Scholarships in said University at the discretion of the Board of Governors.

ARTS and SCIENCE COURSES

OF

INSTRUCTION

FROM

DALHOUSIE CALENDAR

Pages 71-82 and 85-102

CLASSES OF INSTRUCTION.

Biblical Literature.

Lecturer.....

There are two university classes in the literature of the Old and New Testaments. Either one of these classes may be offered as an elective for a degree in Arts, except by a student who is offering a class in Biblical Literature as a part of an affiliated group. The class and examination in Biblical Literature conducted by the Faculty of Divinity, King's College, are recognized as qualifying for a degree for those taking the affiliated course for Divinity.

1. (1940-41). *Tu. and Th. at 4.30 p.m.*

Old Testament. The Hexateuch and Historical Books of the Old Testament and the pre-exilic Prophets. Lectures are given on the origin of the Hebrew people, the relation of Hebrew literature to the literatures of the surrounding nations, the various kinds of writing to be found in the Old Testament, and the structure and contents of the books themselves.

Text Books: Moffatt: *Old Testament*. Fowler: *A History of the Literature of Ancient Israel*. Otley: *History of the Hebrews*. Relevant articles in Hastings' *Dictionary of the Bible*.

New Testament. The Gospels studied as the literary sources for the teaching of Jesus.

Text Books: Moffatt: *New Testament*. Booth: *The World of Jesus*. Goodspeed: *The Story of the New Testament*.

2. (1939-40). *Tu. and Th. at 4.30 p. m.*

Old Testament. The exilic and post-exilic Prophets, the Poetry and Wisdom Literature. Lectures are given on the decline of prophecy, the rise of the Wisdom and Apocalyptic literature, and the character of Hebrew poetry.

Text Books: Robinson: *Prophecy and the Prophets in Ancient Israel*. Gordon: *Poets of the Old Testament*. Charles: *Between the Old and New Testaments*.

New Testament. The history and literature of the Apostolic Age.

Text Books: Moffatt: *The Approach to the New Testament*. Norton: *The Rise of Christianity*. Relevant articles in Hastings' *Dictionary of the Bible*.

Biochemistry: see Chemistry.

Biology.

Students intending to major in Biology are advised to include Biology I and Chemistry I in their first year, and Zoology 2 or 3 or Botany 2 and Chemistry 4 in their second year.

1. General Biology.—*Lect.: Tu., Th. and S. at 9 a. m. Lab.: F., 2.30 to 5.30 p. m.; or S., 10 a. m. to 1 p. m.*

An introductory class designed to illustrate the fundamental properties of living matter. The laboratory work consists of a study of representative plants and animals.

Botany.

*Professor.....*Hugh P. Bell (Head of Dept.).
*Lecturer.....*W. G. Dore.

2. General Botany.—*Lect.: M. and W. at 2.30 p. m. Lab.: M. and W., 3.30 to 5.30 p. m.*

Prerequisite.—Biology 1.

3. General Bacteriology.—*Lect.: Tu. and Th., 2.30 to 3.30 p. m. Lab.: Tu. and Th., 3.30 to 5.30 p. m.*

Prerequisite.—Biology 1.

4. Introduction to Plant Ecology and Physiology.—*Lect.: M. and W., 9 to 10 a. m. Lab.: Three hours per week and field work during the autumn.*

Prerequisite.—Biology 1 and Chemistry 1.

5. Algology.—*Lect.: Two hours per week. Lab.: Four hours per week.*

Prerequisite.—Botany 2.

The work of this class is chiefly in the field, and consists of studies in Ecology, with special reference to marine and fresh water algae. The best way to obtain credit for this class is to take the course in Algology given at the Marine Biological Laboratory, Woods Hole, Massachusetts.

6. Economic Plants, Their Structure and Use.—*Lect. and Lab.: Six hours per week.*

Prerequisite.—Botany 2.

7. Taxonomy of the Flowering Plants.—*Lect.: Three hours per week. Field work during the summer equivalent to four hours per week term work.*

Prerequisite.—Botany 2.

Students intending to enrol in this course are advised to consult the Department in the spring in order that suitable field work may be suggested for the summer.

Zoology.

*Associate Professor.....*F. Ronald Hayes.
*Assistant Professor.....*Dixie Pelletier.

2. Comparative Vertebrate Anatomy.—*Lect.: Tu. and Th. at 2.30 p. m. Lab.: Tu. and Th., 3.30 to 5.30 p. m.*

Prerequisite.—Biology 1.

3. Invertebrate Zoology.—(1940-41). *Lect.: M. and W. at 2.30 p. m. Lab.: M. and W., 3.30 to 5.30 p. m.*

Prerequisite.—Biology 1.

4. Theoretical Biology.—(1939-40). *Lect.: M., W. and F. at 12 m.*

Prerequisite.—Biology 1.

This class consists of lectures on such modern biological theories as heredity, evolution and genetics. Oral and written reports will be required of all students.

5. Experimental Zoology.—(1940-41). *Lect.: Tu. and Th. at 9 a. m. Lab.: Tu. and Th., 10 a. m. to 12 m.*

Prerequisite.—Biology 1, Chemistry 1.

This course deals with the nervous system, sense organs and response to stimuli.

6. Experimental Zoology.—(1939-40). *Lect.: Tu. and Th. at 9 a. m. Lab.: Tu. and Th., 10 a. m. to 12 m.*

Prerequisite.—Two classes in Biology, Chemistry 4, which may be taken at the same time.

This course deals with the properties of protoplasm, digestion excretion and respiration.

7. General Histology and Technique.—(1939-40).—*Ten hours per week. Lect.: S. at 9 a. m. Lab.: S., 10 a. m. to 1 p. m.; remaining periods to be arranged.*

Prerequisite.—Zoology 2 or Botany 2, and permission of the Department. The class is limited to three students.

8. Cytology.—*Lect.: Two hours per week. Lab.: Four hours per week.*

Prerequisite.—Chemistry 4 and Biology 7.

This class deals with methods of investigating the properties of protoplasm, cells and tissues.

Biological Seminar.

Lectures and presentation of papers by members of the staff and senior students. All Honour and Graduate Students must participate.

Summer Courses.

Students who complete creditably any of the courses on the curriculum of the Marine Biological Laboratory, Woods Hole, Massachusetts, may, on the recommendation of the Department of Biology, present these courses for credit towards a degree.

Histology and Embryology.

The classes in Histology and Embryology given in the Medical Faculty may be offered as one elective for the Arts and Science degrees by those who offer a group in Biology, and for that purpose they are regarded as classes in Biology.

Physiology.

The class Physiology 1 given in the Medical Faculty may, with the consent of the department involved, be offered as an elective.

Chemistry.

Professor.....C. B. Nickerson (*Head of Dept.*).
Associate Professors.....Harold S. King, C. C. Coffin.
Instructor.....E. W. Todd.
Demonstrators.....G. S. McKnight, J. P. Walsh.

1. General Chemistry.—Lect.: M., W. and F. at 9 a.m. Lab.: One afternoon per week.

Prerequisite.—Matriculation Chemistry or Physics or Mathematics.

Text Book: McPherson and Henderson: *A Course in General Chemistry*. 4th Ed.; or, Cornish: *Senior Chemistry*.

2. Inorganic Chemistry and Qualitative Analysis.—Lect.: F. at 10 a. m. Lab.: M., 2.30 to 5.30 p. m.

Prerequisite.—Chemistry 1.

The laboratory work of this class consists of Qualitative Analysis, and is designed for those who are planning to enter professional courses.

3. Inorganic Chemistry, Qualitative Analysis and Inorganic Preparations.—Lect.: F. at 10 a.m. Lab.: M., 2.30 to 5.30 p. m., and one other afternoon.

Prerequisite.—Chemistry 1.

The lecture work of this class is that of Chemistry 2; the laboratory work consists of three additional hours a week and is designed for those who expect to continue with advanced classes in Chemistry.

4. Organic Chemistry.—Lect.: M. and W. at 10 a. m. Lab.: M. or W. or F., 2.30–5.30 p. m.

Prerequisite.—Chemistry 1.

Text Book: Perkin and Kipping: *Organic Chemistry*.

7. Quantitative Analysis.—Lect.: F. at 9 a. m.

Prerequisite.—Chemistry 2 or 3.

Lectures on the general principles of quantitative analysis, and nine hours of laboratory work each week.

Text Book: Talbot: *Elementary Quantitative Analysis*.

Senior Classes.

These classes are intended especially for candidates for Honours in Chemistry; but any student who has passed in Chemistry 2 or 3 and 4 with Distinction may be admitted. Of these classes, Chemistry 8 and 9 are given in alternate years.

5. Physical and Colloid Chemistry.—Lect.: M. and W. at 9 a. m. Lab.: Two afternoons per week.

Prerequisite.—Chemistry 3, Physics 1 or 3, Mathematics 2.

Books Recommended: Bell and Gross: *Physical Chemistry*. Getman and Daniels: *Theoretical Chemistry*. Kruyt: *Colloid Chemistry*.

6. Advanced Physical Chemistry.—Lect.: Tu. and Th. at 9 a. m. Lab.: S., 9 a. m. to 1 p. m., with three additional hours.

Prerequisite.—Chemistry 5, German 1.

Books Recommended: Lewis: *A System of Physical Chemistry*, Vols. 1 and 2. Taylor: *Treatise on Physical Chemistry*, Vols. 1 and 2. Glasstone: *Recent Advances in Physical Chemistry*.

8. History of Chemical Theory, Advanced Inorganic Chemistry.—(1939-40). Two lectures per week. No laboratory.

Prerequisite.—Chemistry 3, 4 and 7.

The work of this class to the end of January deals with the early development of chemical theory. From the end of January the lectures continue with modern theories in Inorganic Chemistry and a discussion of advanced topics in this field.

Books Recommended: Moore: *History of Chemistry*. Caven and Lander: *Inorganic Chemistry*.

9. Advanced Quantitative Analysis.—(1939-40). One lecture and nine hours laboratory per week.

Prerequisite.—Chemistry 4 and 7.

Book Recommended: Treadwell and Hall: *Quantitative Analysis*.

10. Advanced Organic Chemistry.—One lecture and nine hours laboratory per week.

Prerequisite.—Chemistry 4 and 7.

Books Recommended: Whitmore: *Organic Chemistry*. Gattermann and Wieland: *Laboratory Methods of Organic Chemistry*.

11. Research.—The work of this class will consist of original investigation conducted by students who have shown themselves qualified.

Biochemistry.

The class Biochemistry 1 given in the Medical Faculty may, with the consent of the department involved, be offered as an elective.

Journal Club.—Meetings are held weekly in the Physics Lecture Room. Graduate students must attend and take part in the presentation of papers.

Church History: see Divinity, History.

Classics.

Professors.....E. W. Nichols (Head of Dept.), A. K. Griffin.
Associate Professor.....R. E. D. Cattle.
Lecturer.....J. W. Logan.

Latin.

Elementary Latin.—*Tu., Th. and S. at 11 a. m. and another hour to be determined after the class is formed.*

This class is intended for beginners in Latin, and for those who have insufficient preparation to enter Latin 1. Students whose work is satisfactory will be admitted to a Matriculation examination in Latin held in April. Those intending to qualify for this examination must do much of the reading by private study, and must devote much more time to the subject outside of class hours than is required in ordinary undergraduate work.

Text Book: Thompson, Tracy and Dugit: *Essential Latin* (Clarke, Irwin & Co.). Other books will be announced at the beginning of the session.

1. *Tu., Th. and S. at 10 a. m.*

Prerequisite.—Matriculation Latin.

A Latin Reader, with an introduction to Roman History, etc. (Petrie's, Oxford Univ. Press). Latin Grammar. Latin Prose Composition. Exercises in sight translation.

Text Books: *A Latin Reader*, with an introduction to Roman History, etc. (Petrie, Oxford Univ. Press). Lewis and Goddard: *Foundations for Latin Prose Composition* (Heinemann). Allen and Greenough: *New Latin Grammar* (Ginn).

2. *M., W. and F. at 11 a. m.; (2) Tu., Th. and S. at 11 a. m.*

Prerequisite.—Latin 1.

Livy: Book 1. Catullus: Selections. Horace: *Odes* (selected). Vergil: *Aeneid*, Book VI. Latin Grammar. Latin Prose Composition. Exercises in sight translation.

Text Books: Livy: Book 1 (Freeman, Oxford Univ. Press). Catullus (Macnaghten and Ramsay, Duckworth). Horace: *Odes and Epodes* (Smith, Ginn). Vergil: *Aeneid*, Book VI (Page, Macmillan). Allen and Greenough: *New Latin Grammar*. Lewis and Goddard: *Foundations for Latin Prose Composition* (Heinemann).

3. (1940-41). *M. and W. at 12 m.*

Prerequisite.—Latin 2.

Tacitus: *Histories*, Books 1, *II, Chapters 1-70. Horace: *Satires* (selected). Latin Prose Composition. Exercises in sight translation.

Text Books: Tacitus: *Histories*, Books I, II (Moore, Macmillan, Toronto). Horace: *Satires and Epistles* (Morris, Amer. Book Co.)

4. (1939-40). *M. and W. at 12 m.*

Prerequisite.—Latin 2.

Cicero: *In Caecilium, In Verrem I*. Plautus: *Captivi*. Juvenal: *Satires* (selected).

Text Books: Cicero: *In Caecilium, In Verrem I* (Heitland and Cowie, Cambridge Univ. Press). Plautus: *Captivi* (Elmer, Allyn & Bacon). Juvenal: *Satires* (Duff, Cambridge Univ. Press.).

*For private reading by students seeking Distinction.

5. (1940-41). *Hours to be arranged.*

Plautus: *Mostellaria*. Horace: *Epistles*, Books I, II; *Ars Poetica*. Cicero: *Philippics*, I, II; *Pro Cluentio*. Vergil: *Georgics*, Books I, IV. Tacitus: *Annals*, Books I, II.

6. (1939-40). *Tu. Th. and S. at 11 a. m.*

Plautus: *Trinummus*. Terence: *Adelphi*. Cicero: *De Officiis*, Book I. Tacitus: *Agricola*. Quintilian: Book X. Livy: Book XXII. Juvenal: *Satires I, VII, VIII, XIV*.

7. Plautus: *Rudens*. Lucretius: Books I, III. Vergil: *Aeneid*, Books X, XI, XII. Sallust: *Catiline*. Cicero: *Letters* (selected).

8. Plautus: *Menaechmi*. Cicero: *De Officiis*, Book III; *De Amicitia*. Elegiac Poets (Harrington). Martial: *Selections* (Stephenson). Petronius: *Cena Trimalchionis*. Seneca: *Essays* (Bell, London). Augustine: *Confessions*, Book I.

Latin 7 and 8 will in general be offered only when there is a candidate for Honours in Latin, and shall not be substituted for Latin 5 and 6 in the course for Honours in Latin and Greek. A portion only of the work prescribed in Latin 5, 6, 7 and 8 will be read in class.

9. and 10. Cicero: *De Officiis* Book I; *Philippics II*. Tacitus: *Annals*. Books III-VI. Martial: Selections; or, Elegists: Selections. Lucretius: Books III, V.

20. *Two hours a week; hours to be arranged.*

Selections from Caesar: *Gallic Wars*; Vergil: *Aeneid*; Ovid: *Metamorphoses*. Latin Prose Composition and sight translation. Lectures in Roman Private Life and Roman Government.

This class is offered for those students who intend to teach Latin in High Schools. It cannot be counted towards the B.A. degree.

Text Books: Caesar: *De Bello Gallico* (Holmes, Oxford Univ. Press). Vergil: *P. Vergili Maronis Opera* (Sidgwick, Cambridge Univ. Press). Johnson: *Private Life of the Romans*.

Other texts will be announced during the session.

Greek.

Elementary Greek.—*M. and F. at 10 a. m., and Tu. and Th. at 2.30 p. m.*

This class is intended for beginners in Greek, and for those who have insufficient preparation to enter Greek I. Students whose work is satisfactory will be admitted to a Matriculation examination in Greek held in April. The statement made under Elementary Latin regarding additional work required is applicable here also.

This class may be counted toward a degree by those students who enter with full Matriculation.

Text Book: White: *First Greek Book*. Other books will be announced at the beginning of the session.

1. *Tu., Th. and S. at 10 a. m.*

Prerequisite.—Matriculation Greek.

Arrian: *Selections*. Euripides: *Alcestis*. Greek Grammar. Greek Prose Composition. Exercises in sight translation.

Books Recommended: Arrian: *Selections* (Bond and Walpole, Oxford Univ. Press). Euripides: *Alcestis* (Blakeney, Bell, London). Lewis and Styler: *Foundations for Greek Prose Composition* (Heinemann). Goodwin-Gülick: *Greek Grammar* (Ginn).

2. M., W. and F. at 9 a. m.

Prerequisite.—Greek 1.

Lucian: Select Dialogues. Homer: *Odyssey*, Books IX, X (selections), *XII. Greek Grammar. Greek Prose Composition. Exercises in sight translation.

Books Recommended: Lucian: *Charon, etc.* (Heitland, Cambridge Univ. Press). Homer: *Odyssey*, Books VII-XII (Merry, Oxford Univ. Press, Toronto). Fletcher and Nicholson: *Greek Prose Composition* (Copp Clark, Toronto).

3. (1940-41) M. and W. at 12 m.

Prerequisite.—Greek 2.

Demosthenes: *Philippics* I, II, III; **Olynthiacs* I, II. Euripides: *Electra*. Homer: *Iliad*, Books I, VI, *IX.

Books Recommended: Demosthenes: *Philippics* (Abbott and Matheson, Oxford Univ. Press, Toronto). *Olynthiacs* (Glover, Cambridge Univ. Press). Euripides: *Electra* (Keene, Bell, London). Homer: *Iliad*, Book I, (Munro, Cambridge Univ. Press).

4. (1939-40). M. and W. at 12 m.

Prerequisite.—Greek 2.

Plato: *Republic*, Book I; **Crito*. Aristophanes: *Clouds*. Homer: *Odyssey* V, VI, *XXII. Greek Prose Composition. Exercises in sight translation.

Books Recommended: Plato: *Republic*, Books I-V (Adams, Cambridge Univ. Press). *Crito* (Keene, Macmillan, Toronto). Homer: *Odyssey*, Books XXII, XXIII (Merry, Oxford Univ. Press).

5. (1940-41). Hours to be arranged.

Thucydides, Book II. Aeschylus: *Prometheus Vinculus*; **Eumenides*. Aristophanes: *Frogs*; **Knights*.

6. (1939-40) Hours to be arranged.

Plato: *Republic*, Books II-IV. Demosthenes: *De Corona*. Herodotus, Books VII-IX. Sophocles: *Oedipus Rex*. Theocritus: Selections. Homer: **Odyssey*, Books V-VIII.

A portion only of the work prescribed for Greek 5 and 6 will be read in class.

9. and 10. Plato: *Republic*, Books V-X. Aristotle: *Poetics*; *Ethics*, Books I-IV. Thucydides: Books VI, VII. Aeschylus: *Agamemnon*. *Lyric Fragments* and Pindar: *Odes* (selected).

In all Greek examinations one or more passages from books not prescribed will be set for translation at sight.

Introduction to Philology.

Two hours per week. Hours to be assigned.

Prerequisite.—Two years of Latin or Greek, and at least one year of another foreign language.

This class aims to furnish (1) an outline picture of the history of scholarship; (2) an elementary knowledge of the methods, problems and results of philological investigation. The class is conducted by means of lectures and assigned readings. Reading for Distinction will be assigned early in the session.

*For private reading by students seeking Distinction.

Divinity.**Church History.**

The class and examination in Church History conducted in the Faculty of Divinity, King's College, are recognized as qualifying for a degree for those taking the affiliated course for Divinity.

Hebrew.

The class and examination in Hebrew, conducted by Professor W. G. Watson in Pine Hill Divinity Hall, Halifax, and those conducted by Professor T. H. Hunt in the Faculty of Divinity, King's College, are recognized as qualifying for a degree for those taking the affiliated course for Divinity. Similar classes in other theological colleges approved by the Faculty are also recognized for the same purpose.

New Testament Greek.

Prerequisite.—Greek 1.

The class and examination in New Testament Greek conducted by Professor J. W. Falconer in Pine Hill Divinity Hall, Halifax, and those conducted by Professor T. H. Hunt in the Faculty of Divinity, King's College, are recognized as qualifying for a degree for those taking the affiliated course for Divinity. Similar classes in other theological colleges approved by the Faculty are also recognized for the same purpose.

Economics and Sociology.**Economics.**

Associate Professors.... W. R. Maxwell (Head of Dept.), S. H. Prince.

1. **Principles of Economics.**—*Tu., Th. and S. at 11 a. m.*
2. **Modern Economic History.**—(1940-41). *Tu. and Th. at 3.30 p. m.*

Prerequisite.—Economics 1.

Text Books: Ogg and Sharp: *Economic Development of Modern Europe.* Bogart: *Economic History of the American People.*

3. **Money and Banking.**—(1940-41). *Tu. and Th. at 2.30 p. m.*
Prerequisite.—Economics 1.

4. **Labour Problems and Trusts.**—(1939-40). *Tu. and Th. at 3.30 p. m.*

Text Books: Fitch: *The Causes of Industrial Unrest.* Douglas, Hitchcock and Atkins: *The Worker in Modern Economic Society.* Jenks and Clark: *The Trust.*

5. **Economic Theory.**—(1939-40).

Prerequisite.—Economics 1.

6. **Programmes of Social Reconstruction.**—(1939-40). *Tu. and Th. at 9 a. m.*

Prerequisite.—Economics 1.

7. **International Trade and Tariff Problems.**—(1940-41). *M. and W. at 9 a. m.*

Prerequisite.—Economics 1.

8. **Problems of Economic Policy.**—(1939-40). *M. and W. at 9 a. m.*

The state and business, government control of transportation and public utilities, planning, marketing schemes, the cooperative movement, industrial relations.

Prerequisite.—Economics I.

Books recommended: Pigou: *Economics of Welfare.* Patterson and Scholz: *Economic Problems of Modern Life.* Robbins: *Economic Planning and International Order.* Boothby and Associates: *Industry and the State.* Rholffing and Associates: *Government and Business.* Carr-Saunders and Associates: *Consumers' Cooperatives in Great Britain.* B. and S. Webb: *Consumers' Cooperative Movement.* Richardson: *Industrial Relations in Great Britain.*

9. **Political and Economic Geography.**—(1940-41). *Tu. and Th. at 10 a. m.*

Prerequisite.—Economics 1, or Political Science 1, or History 1.

The course will be introduced by a series of lectures on Physical Geography given by the Professor of Geology.

10. **Public Finance.**—(1940-41). *M. and W. at 10 a. m.*
Prerequisite.—Economics 1.

Sociology.

Associate Professor..... S. H. Prince.

1. **Principles of Sociology.**—*M., W. and F. at 2.30 p. m.*

Text Books: Lumley: *Principles of Sociology* (2nd Ed.). Gillin and Blackmar: *Outlines of Sociology* (3rd Ed.). Park and Burgess: *Introduction to the Science of Sociology.* MacIver: *Society: A Text Book of Sociology.*

Special reading list with assignments from works of Giddings, Cooley, Ellwood, Sumner, Ross, Bogardus, Ogburn, Lumley and others.

2. **The Modern Community.**—(1939-40). *Tu. and Th. at 2.30 p. m.*

Prerequisite.—Sociology 1 or Economics 1.

(i) The Social population, (ii) Ecological Organization, (iii) Demographic Differences, (iv) Maladjustments and Problems.

Text Books: Osborn and Neumeier: *The Community and Society.* Thompson: *Population Problems.* Elliott and Merrill: *Social Disorganization.*
Reference Books: Wright: *Population.* Towne: *Social Problems.* Davie: *Problems of City Life.* Sorokin and Zimmermann: *Rural-Urban Sociology.* Fairchild: *Immigration.*

Also topical bibliography supplied in class.

3. **Social Institutions.**—(1940-41). *W. and F. at 3.30 p. m.*

Prerequisite.—Sociology 1 or Economics 1.

The history, development and structure of the chief institutions of social life: family, school, church, shop, state, press, etc.

Text Books: Hertzler: *Social Institutions.* Snider: *Social Institutions, Origin, Growth and Interaction.* Ginsberg, Hobhouse and Wheeler: *Social Institutions of the Simpler Peoples.* Müller-Lyer: *History of Social Development.*

4. **Social Legislation.**—(1940-41). *Tu. and Th. at 2.30 p. m.*

Prerequisite.—Sociology 1 or Economics 1.

(i) Philanthropy and Social Politics, (ii) Special Legislative Studies, (iii) Social Legislation in Canada.

Text Books: Callcott: *Principles of Social Legislation.* Jenks: *Governmental Action for Social Welfare.* Kelso: *Science of Public Welfare.* Strong: *Public Welfare Administration in Canada.* Seager: *Social Insurance.* Lippman: *Public Opinion.* Stewart: *Canadian Labour Laws.*

Reference Books: Ilbert: *Mechanics of Law-making.* *Revised Statutes of Canada.*

Anthropology.

5. **Anthropology.**—(1939-40). *M. and W. at 12 m.*

Prerequisite.—Sociology 1 or Economics 1.

Text Books: Stibbe: *Physical Anthropology.* Kroeber: *Anthropology.* Wissler: *Introduction to Social Anthropology.*

Reference Books: Kroeber and Waterman: *Source Book of Anthropology.* Lowie: *Primitive Society.* Tozzer: *Social Origins.* Goldenweiser: *Early Civilization.*

Honour and Diploma Courses.

For these courses consultation with the Department is required.

6. **Social Theory.**

Prerequisite.—Sociology 1.

Text Books: Lichtenberger: *Development of Social Theory.*
Additional readings prescribed from Giddings Bristol, Bogardus, Barnes and other writers on historical sociology.

7. Public Administration.

Attention is drawn to the Honours course in Public Administration (Sociology options) for students who desire to prepare themselves to enter welfare divisions of public service.

Social Work.—Economics 1 and Sociology 1, together with three other classes in Sociology, are prerequisite to professional training in Social Work. Students may complete the requirements for a diploma in this field by one additional year of field work and study.

Education.

Professor.....B. A. Fletcher.

All Education courses, except Education 1, are largely professional in content, and registration in all but Education I is restricted to candidates for the Diploma in Education. For the requirements for a Diploma in Education and for a Superior First Class License to teach see page 48.

1. General Principles of Education.—M., W. and F. at 11 a.m.

Open only to Seniors in Arts or Science and Education Students. This course is the basis of all work in Education and will make other courses in Education more intelligible if it precedes them.

Text Book: A. G. and G. H. Hughes: *Learning and Teaching*.

English Language and Literature.

Professor.....C. L. Bennet (*Head of Dept.*).
Associate Professors.....J. Burns Martin, A. R. Jewitt.

1. Composition and Literature.—M., W. and F. at 12 m.

Prerequisite.—Matriculation English.

An introduction to English Literature through the great writers. Written exercises will be required throughout the session. Conferences for discussion of assigned readings and exercises may be required.

Text Books: Literature: Lieder, Lovett and Root: *British Poetry and Prose*.

In this class all students will be required to show that they have read the following novels: Goldsmith: *The Vicar of Wakefield*. Conrad: *Youth*; *Gaspar Ruiz* (Dent). Haliburton: *Sam Slick* (ed. Baker).

2. The Renaissance; Shakespeare; Milton. M., W. and F. at 12 m.

Prerequisite.—English 1.

Text Books: Hardin Craig: *Shakespeare* (Plays and Commentary). Milton: *Selections* (ed. Hanford).

Plays for special study: *Romeo and Juliet*; *Richard II*; *Hamlet*; *Cymbeline*.

For Distinction: *A Midsummer Night's Dream*; *King Henry IV*, Part I; *King Lear*; *The Tempest*. An essay to be assigned by the instructor.

Composition: Twenty exercises in expository writing based on the work of the class.

Reference book for theme-correction: Foerster and Steadman: *Writing and Thinking*.

In this class all students will be required to show that they have read one of the following novels: Reade: *The Cloister and the Hearth*; or, George Eliot: *Romola*.

2 E. M. W. and F. at 12 m.

Prerequisite.—English 1.

Candidates for the Diploma in Engineering should consult the Instructor in English 2 at the beginning of the course.

3. Middle English.—(1940-41). Hours to be arranged.

Prerequisite.—English 2.

English Language and Literature from 1100 to 1500, with emphasis on the poetry of Chaucer.

Texts: Chaucer (ed. Robinson). A! *Middle English Reader* (Emerson). Others to be arranged.

4. Nineteenth Century Literature.—(1940-41). Tu. and Th. at 4.30 p. m.

Prerequisite.—English 2.

An historical and analytical introduction to Romantic poetry and literary criticism.

The Pre-Romantic Poets; Wordsworth; Coleridge; Shelley; Keats; Byron; Scott; Hazlitt; Lamb; de Quincey.

Texts and Text Book: *Poetry and Prose of the Romantic Revival* (Woods). For Distinction: An essay on a subject assigned by the instructor.

5. Nineteenth Century Literature.—(1939-40). *Tu. and Th. at 11 a. m.*

Prerequisite.—English 2.

Carlyle; Tennyson; Browning; Arnold; Dickens; Thackeray; Ruskin; Newman.

Text Books: Carlyle: *Sartor Resartus* (ed. MacMechan). *Poetry of the Victorian Period* (ed. Woods).

Reference Books: Saintsbury: *History of Nineteenth Century Literature*. Chesterton: *Victorian Literature*. Elton: *Survey of English Literature, 1830-1880*.

For Distinction, as in English 4.

6. Old English.—(1939-40). *Hours to be arranged.*

Prerequisite.—German 1, or the equivalent.

Text Book: Anderson and Williams: *Old English Handbook*. Sight translation from easy texts.

7. Elizabethan Drama.—(1940-41). *Tu. and Th. at 9 a. m.*

Prerequisite.—English 2.

A close study of English dramatic literature from Lyly to Shirley (1580-1642), with emphasis on representative texts. The class will be conducted as a seminar. Students intending to take this class are advised to read several of the set plays during the preceding summer.

Text Book: Schelling and Black: *Typical Elizabethan Plays*.

For Distinction: A report on the investigation of a special topic assigned by the instructor.

8. Canadian Literature. No separate lecture course in Canadian literature will be offered during 1939-40. Due attention will be given to such Canadian writers and literary forms as come naturally within the scope of the following courses: English 1, 9, 11 and 16. An opportunity to pursue special investigations will be offered to properly qualified students who apply for it.

9. Drama.—(1940-41). *Tu. and Th. at 11 a. m.*

Prerequisite.—English 2.

An historical survey of the development of Drama, with emphasis on Modern Drama.

For Distinction: A special study of a selected author, or an investigation of specified texts illustrating the development of drama.

10. Advanced English Composition.—(Not given in 1939-40). *W. and F. at 10 a. m.*

Prerequisite.—English 2.

This class will be given only if a sufficient number of specially qualified students apply to be admitted. Laboratory methods will be used. There will be daily composition with criticism and revision.

11. Modern Poetry.—(1940-41). *M. and W. at 11 a. m.*

Prerequisite.—English 2.

English Poetry from Swinburne to Masfield. Modern American Poetry. Canadian Poetry.

Texts: Sanders and Nelson: *Chief Modern Poets of England and America*.

12. The History, Theory, and Methods of Literary Criticism.—(1939-40). *Hours to be arranged.*

Prerequisite.—English 2.

For Honours and M. A. Students: others by special permission only.

Text Books: Saintsbury: *History of English Criticism*. Cowl: *The Theory of Poetry in England*. Richards: *The Principles of Literary Criticism; Practical Criticism*.

Texts: *English Critical Essays*, "World's Classics", 240, 206, 405.

13. The History of the English Language.—(1939-40). *M. and W. at 11 a. m.*

An introduction to the historical study of the sounds, words and forms of English. This class is suitable for those who expect to offer English as one of the requirements for the Academic Licence issued by the Department of Education of the province of Nova Scotia.

Text Books: Kennedy: *Current English*. Baugh: *History of the English Language*.

14. Poetry and Prose of the English Renaissance.—(1939-40). *M. and W. at 9 a. m.*

Prerequisite.—English 2.

Text Books: *The Oxford Book of Sixteenth Century Verse; The Oxford Book of Seventeenth Century Verse*.

15. English Literature in the Eighteenth Century.—(1939-40). *Tu. and Th. at 9 a. m.*

Text Books: Shepard and Wood: *English Prose and Poetry, 1660-1800* (Houghton, Mifflin). For reference: Alden: *Readings in English Prose of the Eighteenth Century*.

16. The English Novel since 1800.—(1940-41). *M. and W. at 9 a. m.*

The class will be conducted as a seminar, at which regular reports must be presented. A list of fifty novels is prescribed, and students should consult the instructor to arrange for vacation reading before entering the course.

For Distinction: Reports on additional reading assigned by the instructor.

17. Advanced Seminar. Members of the department are prepared to offer, to properly qualified students, the opportunity to make a special study of the works of a single author of whom a sufficient introductory knowledge has already been obtained. Admission will be strictly limited. The following may be elected: Chaucer; Spenser; Shakespeare; Milton; Dryden; Wordsworth; Arnold; Browning.

18. Old Norse.—*Hours to be arranged.*

Text Book: Gordon: *Introduction to Old Norse*.

Fine Arts.

Lecturer.....Donald C. Mackay.
M. and W. at 3.30 p. m.

This class, consisting of about fifty illustrated lectures, will give an outline of the development of sculpture, painting, architecture, and the minor arts, with an analysis of their structure and function. The introductory lectures will be related to Archaeology and the study of ancient art. The latter part of the term will be devoted chiefly to the evolution of creative art from medieval to modern times. A well-equipped library and many valuable photographs, colour prints and engravings have been presented by the Carnegie Foundation for the use of members of this class.

Text Book: Gardner: *Art through the Ages* (Harcourt, Brace).

French: see **Modern Languages.**

Geology and Mineralogy.

Professor.....G. Vibe:t Douglas.
Student Assistants.....

1. **General Geology.**—Lect.: M., W. and F. at 10 a. m. *Field work and Lab.:* Tu. and F. afternoons beginning at 2.30 p. m. *Field work commences at 2 p. m.* (One afternoon a week is the full requirement).

2. **Mineralogy.**—Lect.: Tu., at beginning at 10 a. m. *Lab.:* Five hours per week to be arranged.

Prerequisite.—Geology 1.

3. **Petrology.**—Lecture and colloquium: Th., 10 a. m. to 1 p. m. *Lab.:* Five hours per week to be arranged.

Prerequisite.—Geology 1 and 2.

4. **Economic Geology.**—Lectures and colloquium: One colloquium per week.

Prerequisite.—Geology 1.

Senior Courses.

5. **Field Geology.**—Six hours per week to be arranged.

Prerequisite.—Geology 1.

6. **Advanced Economic Geology.**—One colloquium and laboratory per week.

Prerequisite.—Geology 1, 2, 3, 4 and 5.

7. **Special Problems in Geology.**—One colloquium per week.

Prerequisite.—Geology 1, 2, 3, 4 and 5.

8. **Experimental Geology.**—To be arranged for individual students.

Prerequisite.—Geology 1, 2, 3, 4, 5 and 7.

German: see **Modern Languages.**

Greek: see **Classics, Divinity.**

Hebrew: see **Divinity.**

Histology: see **Biology.**

History.

Professors.....G. E. Wilson (*Head of Dept.*), A. Stanley Walker.
Special Lecturer.....D. C. Harvey.

1. **History of Europe since the Fall of the Roman Empire.**
M., W. and F. at 9 a. m.

Prerequisite.—Matriculation History.

2. **Ancient History.**—(1939-40, and in alternate years).—
M., W. and F. at 10 a. m.

Prerequisite.—History 1.

3. **Modern England.**—(1940-41, and in alternate years).—
M., W. and F. at 10 a. m.

Prerequisite.—History 1.

4. **History of Europe since 1815.**—(1940-41, and in alternate years). Tu. and Th. at 2.30 p. m.

Prerequisite.—Two classes in History.

This class will be conducted partly by the seminar method, no text book being set, but readings will be assigned on various topics. Some knowledge of the bibliography of the period will be required.

5. **History of Europe, 1715-1815.**—(1939-40, and in alternate years). Tu. and Th. at 2.30 p. m.

Prerequisite.—Two classes in History.

This class will be conducted like History 4, readings being assigned on selected topics. The chief subjects for study will be the French Revolution and the career of Napoleon.

6. **England under the Tudors.**—(1939-40, and in alternate years). M. and W. at 2.30 p. m.

Prerequisite.—Two classes in History.

7. **The Fourteenth Century.**—(1940-41, and in alternate years). M. and W. at 2.30 p. m.

Prerequisite.—Two classes in History.

8. **History of Canada to 1837.**—(1939-40, and in alternate years). Tu. and Th. at 10 a. m.

Prerequisite.—History 1.

9. **History of Canada since 1837.**—(1940-41, and in alternate years). Tu. and Th. at 10 a. m.

Prerequisite.—History 1.

10. Seminar Course on **Canadian History** with special reference to Nova Scotia.

For Honour and M. A. students. All others must obtain the consent of the Instructor.

Prerequisite.—History 8 or 9.

11. **History of the United States to 1865.**—(1940-41).—
M., W. and F. at 10 a. m.

Prerequisite.—History 1.

12. **History of the United States since 1865.**—(1939-40).—
M., W. and F. at 10 a. m.

Prerequisite.—History 1.

- 13. A Period of Ancient History.**—*Two hours per week.*
Prerequisite.—History 1 and Greek 2 or Latin 2.
Intending students should consult the Instructor. Reports and some study of the original authorities will be required.
- 20.** For pre-medical and pre-dental students—*M., W. and F. at 11 a. m.*
A lecture course, with collateral reading and exercises, on the history of thought and the influence of science on civilization.

Church History: see **Divinity.**

Latin: see **Classics.**

Law.

Certain classes conducted by the Faculty of Law in the first year of the curriculum, and the examinations conducted in these subjects by the Faculty, are recognized as qualifying for a degree in Arts when offered by a student taking the affiliated course in Law.

Students seeking the degree of Bachelor of Commerce are required to take one class in Law.

Mathematical Physics: see **Physics.**

Mathematics.

Professor.....Murray Macneill (Head of Dept.).
Associate Professors.....J. G. Adshead, Charles Walmsley.

- 1. Elementary Mathematical Analysis.**—(1) *M., W. and F. at 10 a. m.*; (2) *M., W. and F. at 11 a. m.*; (3) *Tu., Th. and S. at 11 a. m.*

Prerequisite.—Matriculation Algebra and Geometry.

Algebra, including graphs, logarithms, the binomial theorem, introduction to limits, simple infinite series, derivatives and maxima of the simplest functions. Geometry of similar triangles. Plane Trigonometry, including the addition theorems and solution of triangles. Elementary Solid Geometry and Spherical Trigonometry.

- 2. Analytic Geometry and Calculus.**—*M., W. and F. at 11 a. m.*

Prerequisite.—Mathematics 1.

Plane Coordinate Geometry, including equations of lines and conics. Differential and Integral Calculus with applications.

Text Book: Woods and Bailey: *Analytic Geometry and Calculus* (first half).

- 3. Analysis.**—*Tu. and Th. at 11 a. m.*

Prerequisite.—Mathematics 2.

The analytical aspects of Infinitesimal Calculus, including real and complex numbers, series, exponential and hyperbolic functions, power series, Taylor's theorem, elementary Fourier series, properties of functions, systematic integration, approximate integration, gamma integrals and elementary differential equations.

Text Books: Woods and Bailey: *Analytic Geometry and Calculus* (second half). Walmsley: *Mathematical Analysis*.

- 4. Geometry.**—*M. and W. at 10 a. m.*

Prerequisite.—Mathematics 2.

The geometrical aspects of Calculus, with particular reference to three-dimensional ideas and applications to Geometry, Mechanics and Physics, and including quadric surfaces, partial differentiation, multiple and line integrals, Green's theorem, etc.

Text Books: Woods and Bailey: *Analytic Geometry and Calculus* (second half). Osgood: *Advanced Calculus*.

- 34. Tu. and Th. at 10 a. m.**

Prerequisite.—Mathematics 2.

This course covers, in less detail, the work of Mathematics 3 and 4, and is arranged for candidates for the Diploma in Engineering.

Text Book: Woods and Bailey: *Analytic Geometry and Calculus*.

Senior Classes.

These classes are intended for candidates for Honours in Mathematics, candidates for Honours in allied subjects (e. g., Physics), and for those wishing to take mathematical work in their third or fourth year in the ordinary course in Arts or Science. They are also designed to serve as introductory courses for those who may afterwards undertake postgraduate work in Mathematics. Mathematics 3 and 4 are prerequisite. Each class meets two hours per week, at times to be arranged.

5. Theory of Functions of a Complex Variable.—(1940-41)

Conformal representation, conjugate functions, Laplace's equation in two dimensions, Cauchy's theorem on contour integration, theory of residues, singularities, expansions of functions, elements of the theory of doubly periodic functions, multiform functions.

Text Books: Titchmarsh: *Theory of Functions*. Goursat: *Cours d'Analyse*, t. 2. Knopp: *Funktionen Theorie*. MacRobert: *Functions of a Complex Variable*. Works by Osgood, Picard, Caratheodory, Whittaker and Watson, Pierpont, and others.

6. Projective Geometry.—(1940-41).

Text Books: Graustein: *Introduction to Higher Geometry*. Baker: *Principles of Geometry*. Books by Young, Veblen and Young, Reye, Blaschke.

7. Theory of Functions of a Real Variable.—(1939-40).

Elements of sets of points, convergence of double and simple series, summation of divergent series, Fourier series, Lebesgue integration.

Text Books: Titchmarsh: *Theory of Functions*. Vallée Poussin: *Course d'Analyse*. Knopp: *Unendliche Reihen*. Kestelman: *Modern Theories of Integration*. Tonelli: *Serie Trigonometriche*. Fort: *Infinite Series*. Works by Hobson, Borel, Zygmund, Lebesgue, Saks, Townsend, and others.

12. Differential Equations.—(1939-40).

This course will take up the work of differential equations as begun in Mathematics 3 and will include the solutions of certain partial differential equations and the solutions of the hypergeometric equations and the equations of Bessel and Legendre.

Text Books: Piaggio: *Differential Equations*. Bateman: *Differential Equations*. MacRobert: *Spherical Harmonics*. Hobson: *Spherical and Ellipsoidal Harmonics*. Gray and Mathews: *Treatise on Bessel Functions*.

If required other classes may be arranged, such as Mathematics 8, 9 and 10 below. Students wishing to attend any class of this nature should consult the Department of Mathematics.

8. Differential Geometry of Curves and Surfaces.

Text Book: Graustein: *Differential Geometry*. Books of reference by Vallée Poussin, Goursat, Darboux, Eisenhart.

9. Selected topics in Modern Analysis.**10. Non-Euclidean Geometry.**

Seminar.—F. at 3.30 p. m., or time to be arranged.

Special consideration of topics suggested in advanced courses, or in independent reading, including the reading of papers by students. The Seminar should be attended by all students taking any of the above Senior classes.

Medicine.

Certain classes conducted by the Faculty of Medicine in the first year of the curriculum, and the examinations conducted in these subjects by the Faculty, are recognized as qualifying for a degree in Arts when offered by a student taking the affiliated course in Medicine.

Modern Languages.

Professor.....François-René Gautheron. (Head of Dept.)
 Professor.....Lothar Richter.
 Associate Professor.....C. H. Mercer.
 Lecturer.....Geoffrey S. du Vernet.
 Special Lecturer.....Johanna Richter.

French.

For students who require it the department will recommend accredited tutors.

The University provides no instruction for beginners in French, but extra-mural classes will be formed, if a sufficient number of students apply, to provide instruction in French for matriculation.

- (1) Tu., Th. and S. at 9 a. m.; (2) Tu., Th. and S. at 11 a. m.
 Prerequisite.—Matriculation French.

Text Books: Boyée and Carnahan: *New French Review Grammar and Composition Book* (Heath). Deneou: *Petit miroir de la civilisation française* (Heath). Alfred de Vigny: *La canne de jonc* (Heath). Acremant: *Ces dames aux chapeaux verts* (Ginn). La Brète: *Aimer quand même* (Heath). G. Lenôtre: *Le roi Louis XVII et l'énigme du Temple* (Crofts). De Flers et de Caillavet: *Primerose* (Heath).

- (1) Tu., Th. and S. at 9 a. m.; (2) M., W. and F. at 10 a. m.; (3) M., W. and F. at 9 a. m.

Prerequisite.—French I. A course in phonetics is arranged and imperative for all students of French 2 whose pronunciation is faulty.

Text Books: Fraser and Squair: *Complete French Grammar*. Ch. M. des Granges: *Histoire de la littérature française*. Molière *L'Avare* (Pellisson's edition, Delagrave, Paris); *Le Bourgeois gentilhomme* (Soury's edition, Delalain, Paris). La Fontaine *Fables* (Clement's edition, Armand Colin, Paris). La Bruyère: *Les Caractères* (Selected). Kastner and Marks: *A new course of French Composition*, Book II (Dent).

Additional for Distinction: Boileau: *Satires*. Fénelon: *Dialogues des morts*. Victor Hugo: *Les pauvres gens*. Labiche: *La poudre aux yeux*. Alphonse Daudet: *Lettres de mon moulin*.

- Tu. and Th. at 3.30 p. m.

Text Books: Le Sage: *Gil Blas*. Voltaire: *Contes*. Balzac: *Eugénie Grandet*. Alfred de Musset: *Carmosine*. Stendhal: *La chartreuse de Parme*. Kastner and Marks: *A new course of French composition*, Book III.

Additional for Distinction: Vigny: *Stello*. Lamartine: *Chêfs-d'oeuvre poétiques*. Victor Hugo: *Aymerillot*. A. Daudet: *Tartarin de Tarascon*. H. Bordeaux: *La maison*.

Senior Courses.

4. History of French literature from the Renaissance to the beginning of the philosophic movement (1530-1685). (1939-40).—*Tu. and Th. at 4.30 p. m.*

(This class and the two following will be conducted entirely in French).

Text Books: Ch. M. des Granges: *Histoire de la littérature française*. J. Vianey: *Chefs-d'oeuvre poétiques du XVII^e siècle* (Hatier). Ch. M. des Granges: *Morceaux choisis des auteurs français du XVII^e siècle*. Corneille: *Horace*. Molière: *Le Misanthrope*. La Fontaine: *Fables* (Clément's edition). Racine: *Phèdre*. Boileau: *Art poétique*.

Additional for Distinction: Molière: *Les Précieuses ridicules*. Bossuet: *Oraison funèbre d'Henriette d'Angleterre*. La Rochefoucauld: *Maximes*. Madame de la Fayette: *La Princesse de Clèves*. Madame de Sévigné: *Lettres choisies*.

5. History of French literature from the beginning of the XVIIIth century to the romantic movement.—(1940-41). *Tu. and Th. at 4.30 p. m.*

Text Books: *La Bruyère: Les Caractères*. Montesquieu: *Lettres persanes* (selected). Marivaux: *Les fausses confidences*. Voltaire, by L. Flandrin (Hatier). D'Alembert: *Discours préliminaire de l'Encyclopédie*. J. J. Rousseau: *Les Confessions* (selections). André Chénier: *Poésies choisies*.

Additional for Distinction: Saint-Simon: *La cour de Louis XIV* (Nelson). Racine: *Athalie*. Rivarol: *Discours sur l'universalité de la langue française*. Beaumarchais: *Le Barbier de Séville*.

6. History of French literature: XIXth and XXth centuries.—(1940-41). *Tu. and Th. at 4.30 p. m.*

Text Books: Ch. M. des Granges: *Morceaux choisis des auteurs français des XIX^e et XX^e siècles*. Chateaubriand: *Mémoires d'outre tombe*. Lamartine, by M. Levaillant (Hatier, Paris.) Victor Hugo, by M. Levaillant (Delagrave, Paris.) A. de Musset: *Lettres de Dupuis et Cotonet*. Sainte-Beuve: *Poètes romantiques* (selected articles.) Sandeau: *Mademoiselle de la Seiglière*. Loti: *Pêcheur d'Islande*. Jules Lemaitre: *En marge des vieux livres*.

Additional for Distinction: Ch. M. des Granges: *Les romanciers français, 1800-1930*. A. de Vigny: *Poésies choisies*. A. de Musset: *On ne badine pas avec l'amour*. Augier: *Les Effrontés*. Faguet: *L'Art de lire*. Estaunié: *Tels qu'ils furent*.

7. (a) Phonetics and Conversation.—*Two hours per week.*

Prerequisite: French 2.

The subject matter will deal chiefly with the life, customs and institutions of present day France.

Text Books: E. E. Paton: *Causeries en France* (Heath). Clerk and Leclercq: *L'âme française* (Nelson.) Ch. M. des Granges et Oliver Townley: *Histoire de la civilisation française* (Prentice Hall).

Additional for Distinction: De Champ and Swedelius: *Le français courant* (Copp, Clark). F. C. Roe, *La France laborieuse*. Ardouin-Dumazet: *La France qui travaille* (Heath).

German.

German 1A.—(1) *Tu., Th. and S. at 9 a.m.*: (2) *M., W. and F. at 12 m., and a fourth hour, in both sections, to be arranged when the class meets.*

Prerequisite.—Complete Matriculation standing.

German 1A is intended for students who have not had an opportunity to study German at school. By means of a fourth hour and additional work they will be expected to reach the same standard as that attained at the end of the year by students in German 1B, who enter with Matriculation German. Students may not offer both 1A and 1B for credit towards a degree.

Text Books: Betz and Price: *Learning German* (American Book Co.). Winter: *Pictorial Talks* (Pitman). Koischwitz: *Deutsche Fibel* (Crofts). Thoma: *Lausbubengeschichten* (Heath). *Practical Travel Talks* (Harrap)

1B. Tu., Th. and S. at 10 a. m.

Prerequisite.—Matriculation German.

Text Books: Burkhard: *Lernen Sie Deutsch* (Copp, Clark). Heysse: *L'Arrabiata* (Heath). Thoma: *Cora* (Heath). Meyer: *Das neue Deutschland* (Bell). Siepmann: *Perlen deutscher Dichtung* (Macmillan). *Lingua-phone Conversational Course. Practical Travel Talks* (Harrap).

2. M., W. and F. at 2.30 p. m.

Prerequisite.—German 1A or 1B.

Text Books: Chiles and Wiehr: *First Book in German* (Ginn). Burkhard: *Vier kleine Lustspiele* (Heath). Hauff: *Die Karavane* (Dent). Fulda: *Bunte Gesellschaft* (Heath). Collman: *Easy German Poetry* (Ginn). *Lingua-phone Conversational Course*.

3. German Science Reading—F., at 2.30 p. m., and another hour to be arranged.

Prerequisite.—German 1A or 1B, or equivalent reading knowledge of German.

Text Book: Wild: *An Anthology of Scientific German* (Oxford Univ-Press).

4. Conversation and Composition.—*Hours to be arranged.*

Prerequisite.—German 2, or equivalent.

5. German Literature in the XVIIIth Century.—(1939-40). *Hours to be arranged.*

Prerequisite.—German 2, or equivalent.

Poetry, prose and drama will be read. Among the dramas there will be: Lessing: *Nathan der Weise*. Schiller: *Kabale und Liebe*; *Wallenstein*. Goethe: *Goetz von Berlichingen*; *Egmont*; *Faust I*.

Text Books: Vogt und Koch: *Geschichte der deutschen Literatur*. F. Vogel-pohl: *Von deutscher Dichtung* (Teubner). H. Kluge: *Auswahl deutscher Gedichte* (Bonde).

Supplementary Reading for Distinction will be arranged individually.

6. German Literature in the XIXth Century.—(1940-41). *Hours to be arranged.*

Prerequisite.—German 2, or equivalent.

Of the dramatists of that period Kleist and Hebbel will be read, and of the novelists and lyricists, Eichendorff, Gottfried Keller, Conrad Ferdinand Meyer, Storm and Riehl.

Text Books as in German 5.

Supplementary Reading for Distinction will be arranged individually.

7. German Contemporary Prose.—(1939-40). *Hours to be arranged.*

Prerequisite.—German 2, or equivalent.

Novels of Thomas Mann, Hermann Hesse, Hermann Stehr, Wilhelm Schäfer, Heinrich Carossa, Hans Grimm and others will be read.

Supplementary Reading for Distinction will be arranged individually.

8. German Mediaeval Literature.—(1940-41). *Hours to be arranged.*

Prerequisite.—German 2, or equivalent.

Spanish.

Spanish 1A.—*Tu., Th. and S. at 11 a. m. and a fourth hour to be arranged when the class meets.*

Prerequisite.—Complete Matriculation standing.

This class is intended for those who have had no opportunity to study Spanish before entering college. By means of the extra hour and additional private study under the supervision of the Instructor, it is expected that such students will be able to attain the same standard in April as students who entered Spanish 1B with Matriculation Spanish to their credit. Degree credits will not be given for both 1A and 1B, although students desiring to review their Matriculation Spanish may register for both classes, the texts being different.

Text Books: Leavitt and Stoudemire: *Elements of Spanish* (Holt) Pittaro and Green: *Progressive Spanish* (Heath). Forrester and Loly: *Vamos a México* (Heath). Castillo and Sparkman: *Sigamos Leyendo* (Heath).

1B. M., W. and F. at 3.30 p. m.

Prerequisite.—Matriculation Spanish.

Text Books: Hills and Ford: *Spanish Grammar for Colleges* (Heath) Robles: *Cartilla Española* (Crofts). Taboada: *Cuentos Alegres* (Heath) *Linguaphone Conversational Course.*

2. M., W. and F. at 4.30 p. m.

Prerequisite.—Spanish 1A or 1B.

Text Books: Crawford: *Temas Españoles* (Holt). Camba: *La Rana Viajera* (Heath). Adams: *Popular Spanish Readings* (Crofts). *Linguaphone Conversational Course.* *La Prensa* (Spanish newspaper).

3. (1939-40). Tu. and Th. at 4.30 p. m.

Prerequisite.—Spanish 2.

Text Books: Crawford: *Un Viaje por España* (Holt). Luria: *Correspondencia Comercial* (Silver, Burdett). Wilkins: *An Omnibus of Modern Spanish Prose.* *Linguaphone Conversational Course: Spanish.* *La Prensa* (Spanish Newspaper).

4. (1940-41). Tu. and Th. at 4.30 p. m.

Prerequisite.—Spanish 2.

Text Books: Rivera: *Libro de Temas Castellanos* (Heath). Luria: *Correspondencia Comercial* (Silver, Burdett). Lundeberg: *Lobos de Mar* (Crofts). Wilkins: *Antología de Cuentos Americanos* (Heath).

5. History of the Spanish Language.—*Three hours per week.*

Text Books: R. Menéndez Pidal: *Manual de gramática histórica española. Poema de mio Cid, Clásicos castellanos, Madrid, 1924. Berces: Milagros de nuestra señora, Clásicos castellanos, Madrid, 1922.*

Additional for Distinction: C. H. Grangent: *An Introduction to Vulgar Latin.* Old Spanish Readings (J. D. M. Ford).

Music.

Lecturer.....Harry Dean.

Music 1.—**Harmony and Analysis of Musical Form.**

Music 2.—**History of Music, Appreciation of Music, Public School Music. Sight-singing and Ear-training.**

These classes are given only if a sufficient number of students apply for them.

Philology: see Classics, English Language, and Modern Languages

Philosophy.

Professor.....H. L. Stewart (Head of Dept.)
Associate Professor.....F. H. Page.

1. Logic and Psychology.—*Tu., Th. and S. at 9 a. m.*

Text Books: Logic: Creighton: *Introductory Logic.* Psychology: Woodworth: *Psychology,* Third Edition.

2. History of Greek Philosophy.—(1939-40). *W. and F. at 3.30 p. m.*

Prerequisite.—Philosophy 1.

Text Books: Plato: *Republic; Phaedo; Apology; Theaetetus.* Aristotle: *Ethics.* Rogers: *Student's History of Philosophy.* Taylor: *Aristotle on his Predecessors.*

3. Ethics.—(1939-40). *Tu. and Th. at 11 a. m.*

Prerequisite.—Philosophy 1.

Text Books: Plato: *Republic, I-IV.* Butler: *Sermons.* Mackenzie: *Manual of Ethics.* Mill: *Utilitarianism.* Sidgwick: *History of Ethics.* Reference will also be made to Rashdall: *The Theory of Good and Evil,* and to Moore: *Principia Ethica.*

4. History of Moral Ideas.—(1940-41). *Tu. and Th. at 11 a. m.*

Prerequisite.—Philosophy 1.

Text Book: Lecky: *History of European Morals.* Reference will frequently be made to Westermarck: *Origin and Development of the Moral Idea.*

5. Metaphysics.—(1940-41). *Th. and S. at 10 a. m.*

Prerequisite.—Philosophy 1.

Text Book: Taylor: *Elements of Metaphysics.*

6. History of Philosophy from Bacon.—(1940-41). *W. and F. at 3.30 p. m.*

Prerequisite.—Philosophy 1.

Text Books: Bacon: *Novum Organum.* Locke: *Essay on the Human Understanding.* Berkeley: *Dialogues.* Höfding: *History of Modern Philosophy.*

7. British Philosophy in the Nineteenth Century.—(1939-40). *Th. and S. at 10 a. m.*

Prerequisite.—Philosophy 1.

8. Philosophic Ideas in Literature.—(1939-40). *W. and F. at 2.30 p. m.*

Prerequisite.—Philosophy 1.

The class will include a study of philosophic ideas in Tolstoy, Hardy, Anatole France, H. G. Wells, Ibsen, Morley, Frederic Harrison, Mrs. Humphry Ward, Rabindranath Tagore, Wilfrid Ward, George Meredith, and G. Bernard Shaw.

Psychology.

Associate Professor.....F. H. Page.

2. Social Psychology.—(1939-40). *M. and W. at 10 a. m.*

Prerequisite.—Philosophy 1.

Text Books: McDougall: *Introduction to Social Psychology*. Allport: *Social Psychology*. Murphy and Newcomb: *Experimental Social Psychology*.

3. Child Psychology.—(1939-40). *M. and W. at 9 a. m.*

Prerequisite.—Philosophy 1. (With the consent of the Instructor special students may in certain cases be admitted without the prerequisite).

Text Books: Morgan: *Child Psychology* (Revised Edition). Brooks: *Child Psychology*. Stern: *Psychology of Early Childhood*. Koffka: *Growth of the Mind*. Gesell: *Infancy and Human Growth*. *Handbook of Child Psychology*, ed. Murchison.

4. Abnormal Psychology.—(1940-41). *M. and W. at 10 a. m.*

Prerequisite.—Philosophy 1.

Text Books: Fisher: *An Introduction to Abnormal Psychology*. Hollingworth: *Abnormal Psychology*. Dörkus and Shaffer: *Textbook of Abnormal Psychology*. Shaffer: *The Psychology of Adjustment*. MacDougall: *Outline of Abnormal Psychology*.

5. Psychophysical Problems.—(1939-40). *Tu. and Th. at 10 a. m.*

Prerequisite.—Philosophy 1.

A discussion of the theories of the relation between mind and body and of the nature of the personality.

Books Recommended: McDougall: *Body and Mind*. Broad: *Mind and its Place in Nature*. Russell: *Analysis of Mind*.

6. History of Psychology.—(1940-41). *Tu. and Th. at 10 a. m.*

Prerequisite.—Philosophy 1.

Theories of the mind from Aristotle to the present day, including the current systems.

Reference Books: Brett: *History of Psychology*, 3 vols. Rand: *The Classical Psychologists*. Murphy: *Historical Introduction to Modern Psychology*. Borius: *History of Experimental Psychology*. Woodworth: *Contemporary Schools of Psychology*.

Physics.

Professors.....H. L. Bronson (*Head of Dept.*), J. H. L. Johnstone. MacGregor *Teaching Fellows*.....E. A. Lewis, Harold R. Coish. Demonstrators

Physics 1 and 2 are first courses in Physics, and no student is permitted to include both for a degree.

Physics 1 is intended for Arts and Science students, and for those intending to proceed to the study of Medicine and Dentistry.

Physics 2 must be taken by all Engineering students. It should be taken by other students in Arts and Science who intend to major in Mathematics, Physics, or Chemistry.

1. General Physics.—*Lect.: M., W. and F. at 11 a. m. Lab.: Two hours per week.*

Prerequisite.—Matriculation Trigonometry or Mathematics 1, which may, however, be taken at the same time.

Text Book: Eldridge: *College Physics*.

2. Mechanics, Hydrostatics, Heat, Light and Sound.—*Lect.: M., W. and F. at 10 a. m. Lab.: F., 2.30 to 5.30 p. m., but other hours may be arranged.*

Prerequisite.—Mathematics 1; which may, however, be taken at the same time.

Text Book: Kimball: *College Physics*, 5th Edition

3. Electricity and Magnetism.—*Lect.: Tu. and Th. at 9 a. m. Lab.: W., 2.30 to 5.30 p. m.*

Prerequisite.—Physics 1 or 2, and Mathematics 2, which may, however, be taken at the same time.

Text Books: Kimball: *College Physics*, 5th Edition. Timbie: *Elements of Electricity*, 3rd Edition.

4. Heat and Light.—*Lect.: W. and F. at 12 m. Lab.: M., 2.30 to 5.30 p. m.*

Prerequisite.—Physics 1 or 2 and Mathematics 2, which may, however, be taken at the same time.

Text Books: Noakes: *A Text-book of Light*. Hart: *An Introduction to Advanced Heat*.

5. Physical Optics.—(1940-41). *Lect.: Tu. and Th. at 10 a. m. Lab.: M., 2.30 to 5.30 p. m.*

Prerequisite.—Mathematics 2, Physics 4.

Text Books: Jenkins and White: *Fundamentals of Physical Optics*. Schuster: *Physical Optics*.

6. Electricity and Magnetism.—*Lect.: M. and W. at 11 a. m. Lab.: W., 2.30 to 5.30 p. m., or to be arranged.*

Prerequisite.—Mathematics 2, Physics 3.

Text Book: Starling: *Electricity and Magnetism for Advanced Students*.

7. Thermodynamics and Kinetic Theory of Gases.—*Lect. Tu. and Th. at 10 a. m. Lab.: M., 2.30 to 5.30 p. m.*

Prerequisite.—Mathematics 2, Physics 4.

Text Books: Roberts: *Heat and Thermodynamics*. Loeb: *Kinetic Theory of Gases*.

11. Advanced Practical.—Six hours per week.

Prerequisite.—Physics 2 and 3.

The work of this class consists of the investigation of physical laws of a more complex kind than in Physics 2 and 3, and a greater degree of precision will be expected in the determinations made.

12. Research Course.—At least ten hours per week.

The work will consist of new investigations conducted by students who show sufficient ability and are otherwise qualified to undertake it.

Seminar and Journal Club.—Tu. at 5 p. m.

Lectures on recent developments in Physics and Chemistry; presentation of papers by senior students; reviews of current journals. All Honour and Graduate students are required to attend.

Mathematical Physics.

Professor.....G. H. Henderson.

13. Modern Physics.—Two hours lectures and one laboratory period.

Prerequisite.—Two classes in Physics.

An introductory course, treating from the experimental side such topics as electrons, radio activity, X-rays and the structure of matter.

14. Mechanics.

Prerequisite.—Mathematics 2 and Physics 2.

A general class in statics and dynamics applied to particles and rigid bodies, conducted chiefly by problem work.

Books Recommended: Lamb: *Statics; Dynamics.***15. Advanced Mechanics.**

Prerequisite.—Physics 14.

A continuation of the previous class.

16. Introduction to Mathematical Physics.

Prerequisite.—Mathematics 3 and Physics 6.

17. Mathematical Physics.

Prerequisite.—Physics 16.

Book Recommended: Slater and Frank: *Introduction to Theoretical Physics.***18. Quantum Theory.**

Prerequisite.—Physics 7 and 14.

19. Advanced Electricity and Magnetism.

Prerequisite.—Physics 16.

Book Recommended: Jeans: *Electricity and Magnetism.***Physiology: see Biology.****Political Science.**

Professor.....R. A. MacKay.
Special Lecturer.....L. Richter.

1. Government of the British Commonwealth.—M., W. and F. at 3.30 p. m.

Books recommended: No text will be prescribed but readings will be assigned from time to time from the following: Ogg: *English Government and Politics.* Dicey: *Law of the Constitution.* Jennings: *The Law and the Constitution.* Cabinet Government. Keith: *The Governments of the British Empire: Introduction to Constitutional Law.* Kennedy: *Constitution of Canada.* Wheare: *The Statute of Westminster.* Hancock: *Survey of British Commonwealth Affairs; Problems of Nationality.* Dawson: *The Development of Dominion Status, 1900-1936.*

2. International Relations and Problems.—(1939-40). M., W. and F. at 12 m.

Prerequisite.—Political Science 1, or History 1.

Text Book: Schuman: *International Politics.*

Books recommended: Brierley: *The Law of Nations.* Moon: *Imperialism and World Politics.* Hayes: *Essays on Nationalism.* Webster and Herbert: *League of Nations in Theory and Practice.* Gathorne-Hardy: *A Short History of International Relations.* Simonds and Emery: *The Great Powers in World Politics.* MacKay and Rogers: *Canada Looks Abroad.*

3. Comparative Government and Administration.—(1939-40). Tu. and Th. at 3.30 p. m.

Prerequisite.—Political Science I, or Economics I.

The United States, France, Switzerland and the Scandinavian countries will be studied as models of democracies; and Germany, Italy and Russia as models of totalitarian states.

Books recommended: Finer: *Theory and Practice of Modern Government.* Beard: *American Government and Politics.* Munro: *The Governments of Europe.* Sharp: *The Government of the French Republic.* Rappard: *The Government of Switzerland.* C. K. Pollock: *The Government of Greater Germany.* Finer: *Mussolini's Italy.* S. and B. Webb: *Soviet Communism.*

4. Constitution and Government of Canada.—(1939-40). M. and W. at 2.30 p. m.

Prerequisite.—Political Science 1.

The course will be based largely on a study of cases and documents.

Books recommended: A. Brady: *Canada.* R. MacG. Dawson: *Constitutional Issues in Canada and The Civil Service of Canada.* W.P.M. Kennedy: *The Constitution of Canada.* R. A. MacKay: *The Unreformed Senate of Canada.* J. A. Maxwell: *Federal Subsidies to the Provincial Governments in Canada.*

5. Municipal Government and Administration in Canada.—(1940-41). S. at 9 a. m. and another hour to be arranged.

Prerequisite.—Political Science I.

Legal background, form and functions of municipal government, relations between province and municipalities, selected problems of administration with special reference to Nova Scotia.

6. Modern Political Theory.—Not given in 1939-40.

Prerequisite.—Political Science I, and the consent of the Instructor.

A study of the principal political thinkers since Rousseau.

Honour and M. A. Courses.

Honour students taking classes numbered 2 to 5 above will be required to do additional work under the direction of the Department.

Honour and M.A. Courses. (Other students with advanced standing may be admitted but no student may register for any of these classes without the consent of the Department.)

10. **Introduction to Law and Legislation.**
This class may be given in whole or in part in the Law School.
11. **Constitutional and Administrative Law.**
This class may be given in whole or in part in the Law School.
12. **Problems of the British Commonwealth.**—Seminar course. *Hours to be arranged.*
13. **International Law.**—This class may be given in whole or in part in the Law School.
14. **History of Political Theory.**—(1939-40). *Hours to be arranged.*
15. **Problems of Public Administration.**—(1939-40). *Hours to be arranged.*

Psychology: see **Philosophy.**

Spanish: see **Modern Languages.**

Sociology: see **Economics.**

Zoology: see **Biology.**

CALENDAR

(ABRIDGED)

OF THE

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OF

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(In association with Dalhousie University)

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