

Courses of Instruction.

degree of Bachelor of Music. In the Theory, the course extends over three years; in the History, over two. Information as to details of subjects studied in the classes, fees, text-books, etc., may be obtained on application to the Director of the Conservatory, Mr. Harry Dean.

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

CALENDAR

(ABRIDGED)

OF THE

UNIVERSITY

OF

KING'S COLLEGE

(Founded A. D. 1789.)

(in association with Dalhousie University.)

HALIFAX, NOVA SCOTIA

1932-1933.**144TH SESSION**

PUBLISHED UNDER THE DIRECTION OF THE

BOARD OF GOVERNORS

HALIFAX, N. S.,

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1932.

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UNIVERSITY ALMANAC, 1932-1933.

1932.

- Aug. 17 W. —Last day for receiving applications* for Fall Supplementary Examinations.
- Sept. 26 M. —Registration (and Payment of Fees) begins in Faculty of Arts and Science. The only regular registration day for NEW STUDENTS from Halifax and Dartmouth
- 27 Tu. —The only regular registration day for other NEW STUDENTS in Faculty of Arts and Science.
- 28 W. —Registration begins for other than new students in Faculty of Arts and Science. Special lectures begin for NEW STUDENTS in Faculty of Arts and Science.
- 27 Tu. —Matriculation (and Scholarship) and Supplementary Arts and Science Examinations† begin.
—9.30—12.30 a. m., Latin; German.**
—2.30—5.30 p. m., English.
- 28 W. —9.30—12.30 a. m., French; Greek.**
—2.30—5.30 p. m., Physics.
- 29 Th. —9.30—12.30 a. m., Geometry.
—2.30—5.30 p. m., Chemistry.
- 30 F. —9.30—12.30 a. m., Algebra.
—2.30—5.30 p. m., Trigonometry; History.**
- Oct. 1 S. —12 Noon. Regular Registration†† Period for Students in Arts and Science ends. Halifax Students will not be registered on this day. Results of Matriculation and Supplementary examinations declared
- 3 M. —9 a. m., Lectures begin in Arts and Science.
- 4 Tu. —11 a. m., Meeting of Faculty of Arts and Science.
- 8 S. —12 Noon. Registration in Arts and Science ends.
- 12 W. —Intimation as to elective subjects to be made on or before this day in Arts and Science Faculty.
- M. —Thanksgiving Day. No Lectures.
- Dec. 13 Tu. —Last day of lectures in classes wherein Christmas examinations are held.
- 15 Th. —Christmas Examinations† begin.
- 21 W. —Last day of Lectures.
- 22 Th. —9 a. m., Christmas vacation begins.

1933.

- Jan. 4 W. —9 a. m., Lectures resumed.
- Apr. 14 F. —Good Friday. No Lectures.
- 24 M. —Last day of Lectures.
- 26 W. —Spring Examinations† begin.
- May 11 Th. —8 p. m., Meeting of Faculty of Arts and Science. King's Encaenia Day.
- 13 S. —11 a. m., Meeting of Senate. Results of Examinations declared.
- 16 Tu. —3 p. m., Dalhousie Convocation. Session ends.

*Fee must accompany application for examination.

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

†For time table see Notice Board.

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

Officers of Administration.

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UNIVERSITY OF KING'S COLLEGE.

BOARD OF GOVERNORS.

- Most Rev. Clare L. Worrell, Archbishop of Nova Scotia, *Chairman*.
- Rt. Rev. J. A. Richardson, Bishop of Fredericton, *Vice-Chairman*.
- Rev. A. H. Moore, M. A., D. D., D. C. L., *President of the University*.
- R. L. Nixon, M. Sc., *Secretary*.
- F. A. Bowman, M. A., *Treasurer*.

Diocese of Fredericton.

- J. H. A. L. Fairweather, Esq., J. H. F. Teed, Esq., J. J. Fraser Winslow, Esq., Ven. A. F. Bate. (Term expires 1933).
- C. C. Kirby, Esq., Very Rev. J. H. A. Holmes, ~~Rev. Canon A. W. Smithers~~, Rev. W. H. Moorhead. (Term expires 1934).

Diocese of Nova Scotia.

- Rev. A. E. Andrew, Very Rev. J. P. D. Llwyd, Ven. N. H. Wilcox, Rev. S. H. Prince. (Term expires 1933).
- D. M. Owen, Esq., A. B. Wiswell, Esq., Rev. G. M. Ambrose, R. V. Harris, Esq. (Term expires 1934).

Alumni Association.

- Rt. Rev. J. Hackenley, W. L. Payzant, Esq., Dr. W. L. Muir, G. H. Morrison, Esq., W. A. Winfield, Esq. (Term expires 1933).
- A. H. Whitman, Esq., Ven. F. W. Vroom, A. W. Cunningham Esq., H. Whiston, Esq., R. R. Wallace, Esq. (Term expires 1934).

EXECUTIVE COMMITTEE: The Most Rev. the Archbishop of Nova Scotia, the Rt. Rev. the Bishop of Fredericton, the President of the University, the Treasurer, together with A. H. Whitman, Rt. Rev. J. Hackenley, A. B. Wiswell, W. L. Payzant, H. Whiston, C. C. Kirby, J. H. L. Fairweather, R. R. Wallace, R. V. Harris, W. A. Winfield.

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

OFFICERS OF ADMINISTRATION.

- The President—Rev. A. H. Moore, M. A., D. D., D. C. L. (Lennox).
- Dean of Divinity Faculty—Ven. F. W. Vroom, M. A., D. D., D. C. L. (Vind.).
- Registrar—Rev. T. H. Hunt, M. A., D. D. (Vind.).
- Bursar and Dean of Residence—R. L. Nixon, M. Sc., (Vind.).
- Dean of Women—Miss E. M. Mason, M. A. (Dal.).
- Purchasing Agent and Steward—W. Lepp.

ACADEMIC STAFF.

KING'S FACULTY OF ARTS AND SCIENCE, 1932-33

- A. Stanley Walker, M. A., (Leeds and Birm.), B. Litt. (Oxon.)**
Professor of History, 141 Coburg Rd.
- Arthur Kent Griffin, M. A. (Tor. et Oxon.), Ph. D. (Tor.),**
Professor of Classics, 434 Robie St.
- 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, 68 Robie St.
- Samuel Henry Prince, M. A., (Tor.), Ph. D., (Col.), Assistant**
Professor of Economics and Sociology, King's College.
- J. G. Adshead, B. A., (Cantab.), Assistant Professor of Mathe-**
matics, 78 Morris St.
- F. Hilton Page, M. A., (Tor.), Assistant Professor of Psychology,**
Westminster Apts.
- J. Burns Martin, M. A. (Tor.), Ph. D. (Harv.), Assistant Pro-**
fessor of English, 55½ LeMarchant St.
- A. R. Jewitt, B. A. (Dal. et Oxon.) Assistant Professor of Eng-**
lish, 69 Inglis St.
- Miss E. M. Mason, M. A. (Dal.), Assistant Professor of Modern**
Languages. King's College.

In addition to the classes offered by members of the Faculty of Kings, all classes offered by members 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 143 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. A basis of association was agreed upon. In 1923 the beautiful property on the North West Arm, known as University Hall, was leased from Dalhousie University as a temporary residence for students, and the internal life of the College has gone on, notwithstanding the removal from Windsor, on exactly the same lines as in former years. In 1926 a campaign was undertaken to collect funds with which to enable King's to establish herself permanently in Halifax in association with Dalhousie University. Through the generous financial support of the Alumni and friends of the College this effort was marked with great success, and commodious new buildings have been 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.

The association has been found to work with complete harmony. 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 third 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 I, Latin I, French I, Mathematics I, and History I. 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.

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.

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.

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;
 - (b) Such consultations, at the Public Health Clinic, as may be necessary during the session;
 - (c) Such medicines (except antitoxic sera, insulin, and other unusual preparations) and dressings as may be prescribed.
3. The service does not provide for the following:
 - (a) Surgical operations;
 - (b) Specialist's treatment;
 - (c) Special nursing;
 - (d) Physician's attendance on infectious diseases;
 - (e) Dental treatments;
 - (f) Treatment of conditions existing at time of sessional enrolment;

†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.

- (g) Illnesses attributable to misconduct;
- (h) Physician's fee for attendance elsewhere than at the Public Health Clinic;
- (i) Hospitalization;
- (j) 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 Dean of Medicine, Public Health Clinic (Telephone B.6737).

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. A short course of lectures on personal hygiene will be given early in the session, notice of which will be given on bulletin boards. All newly admitted students are required to attend this course. Attendance of other students is optional.

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

KING'S COLLEGE RESIDENCE.

The residential system, which is an important feature of College life, is modelled on that of Oxford, and brings together men of different temperament and training, to their great benefit.

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 26th, 1932 until noon of December 22nd, 1932; and from noon of January 3rd, 1933 to the evening of May 11th, 1933; (in the case of students expecting to receive their degrees this time will be extended to May 16th, 1933). *Any students permitted to reside in the College at other times must pay at the rate of \$2.00 per day.*

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

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 not later than 8.15 a. m. on week days, and not later than 9.15 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.

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.

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 required to attend Chapel service at eleven o'clock on Sunday morning unless specially excused by the President.

Doors.—The doors are closed at 11 p. m. and all resident undergraduates are required to be in by that hour, but the President may, at his discretion, grant permission to students to be out till midnight. Permission to be out after midnight can only be granted by the College Board.

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.

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 at 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.

Radios are not allowed in the College residences.

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.

No student whose accounts are unpaid after 30 days shall be allowed to remain in College, unless he has 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 will be kept of the hour of return of those who have received such permission.

Thursday evening from 8-10, and Sunday afternoon from 3.30 to 5.30 are the recognized times for receiving visitors.

College Discipline.

The Board of Discipline may use all means deemed necessary for maintaining discipline in the residence. It is the duty of the Dean of Residence to see that order is maintained within the buildings and on the premises of the College. Every professor or officer of the College is required to report to the President or Dean 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 from the College.

No return of fees will be made to any student dismissed from the Residence.

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.

Fee for the Support of Students Organizations.

At the request of the King's student body, a fee of \$13.50 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, and to a copy of the King's College Record.

University Discipline.

The Senate may use all means deemed necessary for maintaining discipline and order within the buildings and on the premises of the University. Every professor or officer of the University 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 University during the session, may be fined, suspended, or expelled from the University.

Irregularity of attendance, except for approved reasons, or neglect of 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. Any Faculty may, at its discretion, ask the Senate to dismiss from classes for the remainder of the session students whose progress in studies is unsatisfactory.

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

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:*

*These regulations do not apply to the Dramatic Society.

- (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.

University Library.

The Library is open during the session on every week-day, except Saturday, from 9 a. m. till 6 p. m., and on Saturday till 1 p. m., and during the greater part of the session from 7.30 to 10.30 every evening and from 2.30 to 5.30 Saturday and Sunday afternoons.

Books, other than those on the reserved lists, may be taken out by instructors or students and kept for two weeks. They must then be returned to the library.

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 day.

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 University office. This deposit is returned when the books are replaced in the library.

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

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. 42.

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 26th and 27th and that special lectures for them begin on September 28th.

Women are admitted to classes on the same conditions as men.

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

Students are classified as Graduate Students, Undergraduates, Matriculants and Special Students.

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

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

Matriculants are students looking forward to a degree who have not completed Matriculation, but have sufficient subjects of Matriculation to their credit

to enable them to have the classes which they may attend and pass recognized as qualifying for that degree. *In the faculty of Arts and Science a Matriculant is one who has passed in English and in at least five other Matriculation subjects.*

Special Students are all those not included in one of the preceding groups. The classes attended by a Special Student are not recognized as qualifying for a degree.

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. A person seeking admission as a Special Student must submit evidence, such as a certificate from the school last attended, that he has a satisfactory knowledge of English and that his other acquirements and habits of study are such as should qualify him to profit by the work of the class or classes he wishes to enter.

Matriculation.

All candidates for a degree must satisfy the requirements for Matriculation, either by passing the Matriculation examinations of this University or by presenting certificates acceptable as equivalents.

The Matriculation examinations will be held at the University, and at such other places as the Senate may appoint, on September 27th to 30th, 1932. For the time-table of the examinations see the University Almanac.

Candidates for the Matriculation examinations must make application on a form to be obtained from the University Office.

The last day for receiving applications for the examinations held at the University for the session of 1932-1933 is Saturday, Sept. 24th, 1932. Applications for examination at an outside centre should be made one month earlier.

The Matriculation examinations are held in the following subjects, one paper each:

Requirements in Each Subject.

English	Geometry	French
British History	Trigonometry	German
Ancient History	Latin	Physics
Algebra	Greek	Chemistry

Subjects Required for each Degree.

The subjects of matriculation common to all degrees are:

(1) English, (2) History, (3) Algebra, (4) Geometry.

The remaining subjects are:

For the B. A. degree, (5) Physics or Chemistry, (6) Latin or Greek, (7) another foreign language, (8) an elective;

For the B. Sc. degree, (5) Physics or Chemistry, (6) and (7) two foreign languages, (8) an elective;

Requirements in each subject.

The requirements in each of the subjects specified above are as follows:

English.—*Language:* Grammar, analysis, parsing. *Composition:* An essay on one of several set subjects to be selected from—Macaulay: *Warren Hastings, Samuel Johnson.* Shakespeare: *Merchant of Venice, Julius Caesar.* Longfellow: *Evangeline.* Scott: *The Lady of the Lake.* Stevenson: *Kidnapped.*

Questions on the interpretation of a passage not specified, to test general intelligence.

Note.—The essential part of this examination is the essay. Legible writing, correct spelling and punctuation will be considered indispensable. Skill shown in sentence and paragraph construction will be awarded high marks. Not more than two of the works named need be read. They should be read primarily for the story, and need not be studied minutely, as a choice is allowed among at least six themes selected from the works named.

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.*

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: Caesar: *Gallic War*, Book I; and Vergil: *Aeneid*, Book I.

Greek.—As under Latin.

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

French.—*Ontario High School French Grammar*, to the end of Lesson LXXXIII. Manley: *Eight French Stories* (Allyn & Bacon). Easy sight translation from French into English and from English into French.

German.—Lang and Needler: *High School German Grammar* (Ryerson, Toronto), to end of page 109, with corresponding grammatical explanations. *Glück Auf, A First German Reader* (Ginn). Bagster-Collins: *A First German Reader* (Holt), pages 1 to 44. Easy sight translation from German into English and from English into German.

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

Physics.—Such text-books as *The Ontario High School Physics and Laboratory Manual*, Gage's *Introduction to Physical Science*, and Mann and Twiss' *Physics* will indicate the grade of instruction required.

Instead of the authors and books in languages given above, a candidate, if he so desires, may be examined on others recognized as equivalents (except in the case of candidates for the Entrance Scholarships); but application for this privilege must be made at least two weeks in advance.

Candidates who pass in four or more subjects, but not in all, on any one occasion, will be given credit for such subjects; and must complete their Matriculation by passing the remaining subjects before the end of their second year.*

Certificates Exempting from Examination.

Candidates who hold one or more of the following diplomas, licences or certificates will be exempted from

*Students cannot enter the University (except as Special Students) unless they have completed English and five other subjects of Matriculation or equivalent examinations (See p. 17).

the above examinations in such of the above subjects as were included in the examinations by which such diploma, licence or certificate was obtained, provided a sufficiently high standard was reached, and provided this standard was reached in four or more of the subjects required for Matriculation:

- (a) Certificates of Matriculation Examinations taken at recognized Universities;
- (b) Certificates of the Common Examining Board of the Maritime Provinces and Newfoundland;
- (c) High School Certificates of Grades XI or XII of Nova Scotia;
- (d) 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;
- (e) Grammar School, or Superior (except in Latin), or First Class Licences of New Brunswick;
- (f) Equivalent Licences or Certificates issued by Education Departments of other Provinces;
- (g) Certificates similar to the above issued by University or other official examining bodies, when found adequate.

If a candidate gets credit for at least four of the eight subjects of Matriculation, either at the Matriculation examinations or on a single certificate, he must complete Matriculation either by examination, or by certificate, or by both before the end of his second year.*

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 Arts and Science.—A certificate of grade XI standard issued by the Education Department of Nova Scotia is treated as follows: Marks obtained in other than Matriculation subjects are not considered. The mark in a Matriculation subject is not considered unless it is at least 50 per cent. Subject to these restrictions the certificate will be accepted for the Matriculation subjects it covers in which the average of the marks obtained is at least 60 per cent, provided this average is reached in at least four subjects.

A minimum mark of 40 per cent in a subject made in an examination for a certificate of grade XII standard will exempt from Matriculation in that subject.

*See footnote page 18.

When such subject is divided in this certificate examination into two or more parts the average mark for such parts is taken as the mark to be considered.

In order to be admitted to a course in the Faculty of Arts and Science, a candidate must have credit for Matriculation in English and in at least five other subjects.

Faculty of Law.—In order to be admitted to the Dalhousie Law School, a candidate must have completed Arts Matriculation, and must also present a satisfactory certificate of having attended and passed at least 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, Chemistry or Physics.

Faculty of Medicine.—In order to be admitted to the Dalhousie Faculty of Medicine a candidate must have complete Matriculation in Arts, including Physics, Chemistry and Latin, and must have attended and passed in ten classes in the Faculty of Arts and Science, namely, English 1, History 20, Mathematics 1, Chemistry 1, 2, 4, Physics 1, Biology 1, 2A, and an elective. 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 to Advanced Standing.

Admission of Non-Collegiate Students.

Students who hold a High School certificate of Grade XII of the Province of Nova Scotia, or certain certificates of similar grade from other provinces, may obtain credit for certain classes of the first year, and so shorten by a year the time required to complete a course for an Arts or Science degree. For the regulations concerning exemptions see under Faculty of Arts and Science, p. 25. See also the terms of affiliation with Prince of Wales College, Memorial University College.

Faculty of Arts & Science

General University Regulations.

University regulations applicable to the students of all Faculties and relating to registration, residence, church attendance, discipline, etc., will be found on p. 10, *et seq.*

Academic Year.

The Academic Year consists of one session of about thirty-two weeks' duration. The session of 1932-33 will begin on Monday, September 26th, 1932, and end on Tuesday, May 16th, 1933.

Degrees and Courses.

Courses are prescribed leading to the degrees of Bachelor of Arts (B. A.), and to Bachelor of Science (B. Sc.).

The courses for the degrees of Bachelor of Arts and of Science extend over four years. Candidates for these degrees may either follow the corresponding Ordinary course, or, if they have obtained a sufficiently high standing in the work of the first two years, may in their third year enter upon a course leading to the degree of Bachelor of Arts or of Science with Honours.*

The degree of Bachelor of Arts or of Science with Distinction is awarded to a student who obtains a sufficiently high standing in the classes of the Ordinary course. See p. 26.

Ordinary Course for Bachelor of Arts.

The Ordinary course of study prescribed for the degree of Bachelor of Arts consists of the following twenty classes:

- (i) Two classes in either Latin or Greek.
- (ii) One class in one, not already chosen, of the following languages: Latin, Greek, French, German, Spanish.

*See pages 26-35 for Honour Courses.

- (iii) Two classes in English.
- (iv) History 1, Mathematics 1.
- (v) One class in Physics, Chemistry, Geology or Biology.
- (vi) Any two classes from: the second class of the language chosen in (ii) above, History 2, Economics 1, Political Science 1, Philosophy 1, Mathematics 2, a Science.

(vii) Ten other classes* selected from the following list, such that seven are included in three of the departments I to XX (see pp. 63 et seq.), not more than seven in any one department, and at least seven which require a University class as a prerequisite:

Latin	Economics	Geology
Greek	Sociology	Biology
French	Political Science	Histology
German	Philosophy	Embryology
Spanish	Psychology	Physiology
Biblical Literature	Education	Biochemistry
English	Mathematics	Music
Fine Arts	Physics	Mechanics
History	Chemistry	

For details of subjects studied in the above classes see Courses of Instruction, p. 63, et seq.

An advanced or Honour class may be taken as an elective by students who are not in an Honour course, if approved by the Faculty.

Lists of the elective classes chosen by students must be submitted for approval not later than Wednesday, October 12th, 1932.

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

Affiliated Courses.

An undergraduate looking forward to the study of Divinity, Law, or Medicine, may offer one of the following groups in place of three of the ten electives required above:

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

For Divinity.—The class in New Testament Greek, and two of the following three classes Hebrew, Biblical Literature and Church History II, conducted by the Divinity Faculty.

For Law.—Any four classes of the first year in Law.

***For Medicine.**—An undergraduate looking forward to the study of Medicine may offer the classes of the first year of Medicine, instead of four of the electives required from Group (vii) above.

Students whose course has included Physics 1, Chemistry 1, 2 or 3, 4, Biology 1, 2, and the classes of the first year of Medicine may complete a subsequent course in Medicine at this University in four years.

Order of Classes.

The following schedule in which the classes are arranged in years shows the order recommended for undergraduates: *but students who intend to take one of the Affiliated Courses or to enter an Honour Course, or wish to be eligible for first or second year Scholarships, should consult the Registrar early in their course about the right order of classes for the purpose.*

First Year.

1. Latin 1 or Greek 1.
2. English 1.
3. Mathematics 1.
- 4, 5. Any two of: Another language, History 1, Physics 1 or 2, Chemistry 1, Geology 1, Biology 1.

Second Year.

Should include the five remaining required classes** (see p. 22).

Third and Fourth Years.

The remaining ten elective classes from the subjects specified on p. 22.

Any student intending to continue chiefly the study of Science or Mathematics should take two Sciences in his first year, and one extra class in Science or Mathematics in his second year. This can be done by taking six classes in either the first or the second year.

Any student intending to continue chiefly in social studies should take History and another Language in his first year and six subjects in his second year, including

*The same regulations *mutatis mutandis* are true also for Dentistry.

**Students looking forward to securing a teacher's licence should select Philosophy.

three of Philosophy I, Political Science I, Economics I, and another class in History.

All candidates for the Bachelor of Arts degree are strongly recommended to take Philosophy 1 somewhere in their Second, Third or Fourth year.

Ordinary Course for Bachelor of Science.

The Ordinary course of study prescribed for the degree of Bachelor of Science consists of the following twenty classes:

- (i) Two classes in English. Two classes in French or German, or one class in each.
- (ii) One in each of the following: Mathematics, Physics, Chemistry, Geology or Biology.
- (iii) Two classes selected from the departments of Languages, History, Economics, Political Science and Philosophy.
- (iv) 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.

An advanced or Honour class may be taken as an elective by students who are not in an Honour Course, if approved by the Faculty. Lists of the elective classes chosen by students must be submitted for approval not later than Wednesday, October 12th, 1932.

Order of Classes.

The following schedule in which the classes are arranged in years shows the order recommended for undergraduates; *but students who intend to take one of the Affiliated Courses or to enter an Honour Course or wish to be eligible for first or second year Scholarships, should consult the Registrar early in their course about the right order of classes for the purpose.*

First Year.

1. English 1.
2. Mathematics 1.
3. French 1 or German 1.

4. Physics 1 or 2, or Chemistry 1.
5. A second Science class, or a second Foreign Language class.

Second Year.

1. English 2.
- 2 and 3. Two classes in Science or in Mathematics.
- 4 and 5. Two classes from the remaining imperatives, which must include the Foreign Language imperative if such remains.

Third and Fourth Years.

The remaining ten required classes and elective classes from the subjects specified on p. 24.

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

Admission to Advanced Standing.

Students may enter the University on Advanced Standing, that is, be given credit for certain classes of the first year, and thus have the opportunity of completing a course for a degree in Arts or Science in three years, as follows:

A student entitled to Matriculant or Undergraduate standing in Arts or Science, who presents one of the certificates specified below, will be given credit, after completing a subsequent class in the same subject, or, in the case of Mathematics 1, a Science class, for such classes in the following list, not exceeding five in number, as the certificate warrants:

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

In order to complete the work for the degree in three years the student must be admitted to advanced standing in at least four classes.

A candidate will be allowed Supplementary examinations in the subjects required to complete five classes provided the certificate shows a mark of at least 30 per cent. in such subjects and the candidate has credit for the corresponding Matriculation subjects. No credit shall be given for certificates obtained subsequent to registration in the University for the first time. The

certificates to which these provisions apply are the following:

- *(a) High School Certificate of Grade XII of Nova Scotia;
- (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.

Degree of Bachelor with Distinction.

The degree of Bachelor of Arts or of Science with Distinction will be conferred on undergraduates for special excellence shown in the classes of the Ordinary course. The award of such degree is based upon the Class Distinctions (p. 40) 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.

The total number of classes in which distinction may be attempted is eight, of which two may be taken in the second year and three in each of the third and fourth years.

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, Chemistry 1, 2, Physics 1, 2, Mathematics 1.

Candidates for Distinction are advised to consult the Registrar with respect to the selection of classes.

Degree of Bachelor with Honours.

An undergraduate who has passed in at least *nine* classes of the Ordinary Arts or Science course with

*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 any one subject.

sufficient credit is allowed to restrict his attention during his third and fourth years to a more limited range of subjects than that prescribed for the Ordinary course, by entering an Honour course.

A candidate for admission to an Honour Course must obtain the permission of the Faculty, which will in ordinary circumstances be granted only to students who have attained a high standing in the classes preliminary to the Honour course selected (see statement of Honour courses below); *and the candidate should, accordingly, plan his course so as to take these preliminary classes during his first two years.*

Before graduation he must have passed in the following classes: (a) Two in Latin or Greek, (b) One in a foreign language (Latin or Greek, French, German, Spanish), (c) Two in English, (d) One in Mathematics, e) One in Physics, Chemistry, Geology or Biology.

In all cases the number of classes required for the degree shall not be less than twenty.

Honour courses are provided in the following departments: (i) Classics, (ii) Latin and English, (iii) Greek and English, (iv) English and English History, (v) any two of History, Economics and Sociology, Political Science, (vi) Philosophy, (vii) Mathematics, (viii) Physics, (ix) Chemistry, (x) Geology and Geological Chemistry, (xi) Biology. Undergraduates in Arts may enter any of these courses for which they are eligible. Undergraduates in Science may enter any of the last five courses for which they are eligible.

An undergraduate who enters upon an Honour course in any of the above departments must take the advanced classes in the department chosen and certain other classes specified below in the requirements for the individual courses, and is required to make satisfactory progress in these classes. He may select the remaining classes of his course, if he is an undergraduate in Arts, from any of the subjects of the Ordinary course in Arts, and, if an undergraduate in Science, from any of the subjects of the Ordinary course in Science, the choice in each case being subject to the approval of the Faculty.

The examinations in the subjects of an Honour course are held at the end of the last year of the course.

A candidate for Honours may defer his examination in the subjects of his course until a year after he has passed the examinations in the Ordinary subjects of the fourth year; in which case, however, such candidate shall not be entitled to his degree until he has passed the examination of such Honour course.

Successful candidates will be declared to have obtained their degrees with Honours, with High Honours, or with High Honours and a Medal.

Honour Courses.

I. Classics.

Two Honour courses are offered in the Department of Classics, as follows:

1. Latin and Greek.

Preliminary Classes.—Latin 1 and 2, Greek 1 and 2.

Candidates taking the Honour Course in Classics are required to take Latin 3, 4, 5 and 6 and Greek 3, 4, 5 and 6 in their third and fourth years and sufficient elective classes to complete the total of twenty classes required for a degree. In the final award the standard of attainment reached in Latin 3 and 4, and Greek 3 and 4 will be taken into consideration. In the special Honour examinations candidates will be required to show:

A. A critical knowledge of the books prescribed in Latin 5 and 6 and Greek 5 and 6.

B. Ability to translate from English into Latin prose and into Greek prose.

C. A general knowledge of the history of Latin literature and of Greek literature with a more minute knowledge of the lives and writings of the authors prescribed.

Text Books: Latin Literature: Mackail; Duff. Greek Literature: Jebb; Jevons; Haigh: *Attic Theatre*.

D. Ability to translate at sight passages from Latin works and Greek works not prescribed.

2. Latin.

Preliminary Classes.—Latin 1 and 2.

Candidates taking the Honour Course in Latin are required to take Latin 3, 4, 5, 6, 7, and 8 in their third

and fourth years, and sufficient elective classes to complete the total of twenty classes required for the degree. They are further required to pass in Greek 3 or 4 before they shall be recommended for Honours. In the final award the standard of attainment reached in Latin 3 and 4 will be taken into consideration. In the special Honour examinations candidates will be required to show:

A. A critical knowledge of the books prescribed in Latin 5, 6, 7 and 8.

B. Ability to translate from English into Latin prose; and ability to translate at sight passages from Latin works not prescribed.

C. A knowledge of the history of Latin Literature as in Mackail and Duff, and a knowledge of Ancient Life as in: Tucker: *Life in Ancient Athens*. Fowler: *Social Life in the Time of Cicero*. McDaniel: *Roman Private Life*.

D. A knowledge of Ancient History: Greek, 5th and 4th centuries B. C.; Roman, 240 B. C. to 138 A. D.

Advanced Courses in Classics.

The following courses are offered for those students who have entered with advanced standing in accordance with the regulations.

Greek I.—Lysias: *Against Eratosthenes*. Plato: *Apology*. Homer: *Odyssey*, Books IX, XI. Euripides: *Alcestis*.

Latin I.—Cicero: *Catilines* (selection). Terence: *Phormio*. Vergil: *Aeneid*, Book VI. Horace: *Odes* (selected).

Greek II.—Demosthenes: *Philippics I-III*. Thucydides: Book II. Homer: *Iliad*, Books VI, IX, XXII. Aristophanes: *Clouds*.

Latin II.—Sallust: *Catiline*. Cicero: *Letters* (selected). Vergil: *Aeneid*, 3 Books. Horace: *Satires* (selected). Catullus: (Selections). Livy: 2 Books.

Greek III.—Plato: *Republic*, Books I-IV. Demosthenes: *De Corona*. Herodotus: Books VII-IX. Sophocles: *Oedipus Rex*. Theocritus: (Selections). Aeschylus: *Prometheus Vinculus*.

Latin III.—Cicero: *Offices I; Philippics II*. Pliny: *Letters* (selected); or, Seneca: *Letters and Essays* (selected). Vergil: *Georgics*, Books I, III. Tacitus: *Histories*, Books I, II. Horace: *Epistles; Ars Poetica*. Plautus: *Trinummus; Rudens*.

Greek IV.—Plato: *Republic*, Books V-X. Aristotle: *Poetics; Ethics*, Books I-IV. Thucydides: Books VI, VII. Aeschylus: *Agamemnon*. Pindar: *Odes* (selected); or, Smyth: *Melic Poets*.

Latin IV.—Cicero: *In Verrem, De Signis, De Oratore*. Tacitus: *Annals*, Books I-VI. Quintilian: Book X. Juvenal: 6 Satires. Martial: (Selections). Elegists: (Selections). Lucretius: Books III, V.

First Year: General History of Greece and Rome.

Second Year: Outline of Literary History.

Third Year: Outline of Ancient Philosophy.

Fourth Year: Introduction to Philology.

Throughout: Composition and Sight Reading.

II. Latin and English.

Preliminary Classes.—Latin 1 and 2, English 1 and 2. Prospective candidates are strongly recommended to take two classes in German.

Candidates taking the Honour Course in Latin and English are required to take in their third and fourth years Latin 3, 4, 5 and 6, at least five advanced classes in English, and sufficient elective classes to complete the total of twenty classes required for a degree. The special Honour examinations will be on the following subjects; but the standard of attainment shown in Latin 3 and 4 and in undergraduate classes in English will be considered in the final award.

Latin.

The Latin prescribed for the Honour course in Latin and Greek.

English.

The History of the English Language: Phonology, Etymology, and Accidence.

Old English: The historical development of the Language and Literature to the year 1300. Grammar and translation, including sight translation from Old English prose and verse.

Middle English: Language and Literature from 1300-1500.

The Renaissance: English Literature (dramatic and non-dramatic) from 1500-1603.

English Literature from 1603-1798.

English Literature since 1798.

The History of Literary Criticism.

III. Greek and English.

For the requirements in this course read "Greek" for "Latin" in the above course.

IV. English and History.

Preliminary Classes.—English 1 and 2, History 1. Prospective candidates must arrange to take these classes during their first two years if they desire to complete the work for a degree in four years.

Candidates taking the Honour Course in English and History are required to take at least five advanced classes in English, History 2, 3, 4 and 5 and any special Honour class in History offered, in their third and fourth years, and sufficient elective classes to complete the total of twenty classes required for a degree. The special Honour examinations will be set on the following subjects; but the standard of attainment shown in undergraduate classes in English and in History 2, 3, 4 and 5 will be considered in the final award.

English.

The English subjects prescribed for the Honour course in Latin and English.

History.

The History subjects prescribed for the Honour course in History, Economics, Political Science. (See below).

V. History, Economics and Sociology, Political Science.

Candidates desiring to take the Honour course in two of these departments and to complete the work for a degree in four years must take the preliminary classes in each department in their first two years. They are required to take a minimum of four additional courses in each department and any special Honour classes offered, in their third and fourth years; and in addition to the required classes they must have taken during their course sufficient elective classes to complete the total of twenty classes required for a degree. The special Honour examinations will be set on two groups of the following subjects; but the standard of attainment shown in the other classes taken in the two departments will be considered in the final award.

In addition to the written examinations students will be given an oral examination by a committee selected by the departments concerned.

Preliminary Classes.—History 1, Economics 1, Political Science 1.

History.

Four subjects from the following groups, but not more than two from any one group:

- A. 1. A Period in Greek History.
2. A Period in Roman History.
- B. 1. A Period in English History prior to 1603.
2. A Period in English History since 1603.
- C. 1. A Period in Mediaeval European History.
2. A Period in Modern European History.
3. Another Period in Modern European History.
- D. 1. Canadian History to 1763.
2. A Period in Canadian History since 1763.

Economics and Sociology.

Section C is obligatory together with one subject from Section A, and two other subjects chosen, with the consent of the Department, from Section B:

- A. 1. Economic Theory and its History.
2. Sociological Theory and its Development.
- B. 1. International Trade and Tariffs.
2. Money and Banking.
3. Public Finance.
4. Labour Problems.
5. Economic Problems of Canada.
6. Economic History.
7. Programmes of Social Reconstruction.
8. Social and Vital Statistics.
9. Population Problems.
10. Social Legislation in Canada.

C. A paper on a subject approved by the Department.

Political Science.

Four subjects, one from each of the following groups;

- A. A period in Constitutional History of England.
Government of Great Britain.
Imperial Relations.
Government and Constitution of Canada.
- B. International Organization.
International Law.

- C. Ancient Political Theory.
Modern Political Theory.
Representative Government.
- D. A paper on a topic related to one of the fields chosen from the above for examination, or a fourth field chosen in consultation with the Department.

The Department reserves the right to require a student to take such courses in other Departments as are considered necessary in his or her particular case.

Students will also be required to have a reading knowledge of French or German, and are recommended to have both.

VI. Philosophy.

Preliminary Class.—Philosophy 1.

Candidates taking the Honour course in Philosophy are required to take Philosophy 2, 3, 4, 5, 6, 7 and 8 and any special Honour classes in Philosophy offered, in their third and fourth years, and sufficient elective classes to complete the total of twenty classes required for a degree. The special Honour examinations will be set on the following subjects; but the standard of attainment shown in Philosophy 2, 3, 4, 5, 6, 7 and 8 will be considered in the final award.

A. **Logic.**—Welton: *Manual of Logic* (2 vols.). Mill: *System of Logic*. Joseph: *Introduction to Logic*. Bradley: *Principles of Logic*.

B. **Psychology.**—Klemm: *A History of Psychology*. Rand: *The Classical Psychologists*. Watson: *Behavior: An Introduction to Comparative Psychology*; *Psychology from the Standpoint of a Behaviorist*. McDougall: *Body and Mind*. Ward: *Psychological Principles*.

C. **Metaphysics.**—Taylor: *Elements of Metaphysics*. Bradley: *Appearance and Reality*. Bergson: *Time and Free Will*.

D. **Ethics.**—Mackenzie: *Manual of Ethics*. Moore: *Principia Ethica*. Sidgwick: *Methods of Ethics*; *History of Ethics*. Green: *Prolegomena to Ethics*. Rashdall: *Theory of Good and Evil*.

E. **History of Modern Philosophy.**—Locke: *Essay on the Human Understanding*, I, II, V. Berkeley: *Principles of Human Knowledge*; *New Theory of Vision*; *Dialogues between Hylas and Philonous*. Hume: *Inquiry into Human Nature*. Kant: *Critique of Pure Reason*, to the end of the Transcendental Dialectic.

F. **History of Greek Philosophy.**—Gomperz: *Greek Thinkers*. Adam: *Religious Teachers of Greece*. Plato: *Republic*, Books I-III, V, VI, VII. Aristotle: *Ethics*, I-III, VII, X.

VII. Mathematics.

Preliminary Classes.—Mathematics 1, 2, 3 and 4, Physics 1 or 2 and 3.

The requirements include Mathematics 5, 6, 7 and 8, Physics 6, 14 and 16, and another class in Physics or Mathematics.

This course can only be completed in four years by students who enter with advanced standing in Grade XII Mathematics. Such students should take Mathematics 2 and Physics 2 in their first year, Mathematics 3 and 4 and Physics 3 in their second year, and four of the classes listed above in each of their third and fourth years.

VIII. Physics.

Preliminary Classes.—Mathematics 1, 2, and 3, Physics 2 and 3.

The requirements include eight advanced classes in Physics, Mathematics, Mathematical Physics and Chemistry.

This course can only be completed in four years by students who enter with advanced standing in Grade XII Mathematics. Such students should take Physics 2, Mathematics 2 and Chemistry 1 in their first year, Physics 3, Mathematics 3 and Chemistry 2 or 3 in their second year, and four of the eight advanced classes mentioned above in each of their third and fourth years.

Students taking the Honour course in Physics are strongly recommended to take both French and German as part of their course.

The special Honour examinations will be set to test (1) the student's general knowledge of the more elementary parts of the subject, (2) his grasp of the more advanced parts of the subject which have been taken up in lectures and (3) his ability to work up some part of the subject without the aid of lectures.

IX. Chemistry.

Preliminary Classes.—Chemistry 3 and 4, Physics 1, Mathematics 1, 2 and 3. One class in German is required; two are recommended.

In order to complete this course in four years, it is necessary to take Mathematics 1, 2 and 3, Physics 1, Chemistry 1, 3 and 4 in the first and second years; and Physics 4 and 6, Chemistry 5, 7, 8, 9, 6 or 10 in the third and fourth years.

Candidates for High Honours will be expected either to prepare a thesis embodying the results of a short original investigation, or to show exceptional skill in some special branch of laboratory work. The standard of attainment shown in Physics 4 and 6 (Distinction courses), and in Chemistry 5, 7, 8, 9, 6 or 10, will be considered in the final award.

The special Honour examinations will be set on the following subjects:

- A. Inorganic and Analytical Chemistry.
- B. Organic Chemistry.
- C. History of Chemical Theory and Physical Chemistry.
- D. Practical Chemistry.

X. Geology and Geological Chemistry.

Preliminary Classes.—Geology 1, Physics 1, Chemistry 1 and 2 or 3, Biology 2 and 3.

Prospective candidates are recommended to take German.

The special Honour examinations will be set on the following subjects:

- (a) General Geology; (b) Mineralogy; (c) Petrography;
- (d) Economic Geology; (e) Geological Chemistry.

XI. Biology.

Preliminary Classes.—Chemistry 1, Biology 1.

Candidates taking the Honour Course in Biology are required to take Chemistry 2 and 4, Physics 1, and the following classes:—One of Biology 2, 3; one of Biology 12, 13; Biochemistry 1; Biology 25; and three other classes in Biology to be approved by the Department. Supervised field work under the direction of the Department is also required.

Master of Arts and Master of Science.

A candidate for the degree of Master of Arts or Master of Science must hold the corresponding Bachelor's degree from a College or University recognized by the Senate for the purpose, and have held it for at least one year, and be of good character and standing. The course of study for the degree shall be confined to one subject or two closely related subjects, and must be submitted by the candidate in writing, and receive in advance the approval of the Faculty of Arts and Science. The course shall consist of work in advance of that given in the ordinary undergraduate classes; but some of the more advanced undergraduate classes may be a part of it, provided these have not been part of the work of the candidate for the Bachelor's degree. At least three undergraduate classes must already have been taken in the main subject offered and distinction must have been obtained in the last two classes so taken. The course shall comprise work amounting to not less than that of five classes, and be designed to occupy the candidate's time for not less than forty hours per week for a session, class attendance and time spent on preparation being included.

The course of study for the Master's degree shall be arranged for each candidate by the department chiefly concerned, due consideration being taken of the candidate's preparation, needs and aims. In case of deficient preparation for what the department regards as proper graduate work, prerequisite undergraduate classes may be prescribed, but such classes shall not count as part of the work for the degree.

An essay or thesis may be required of the candidate. When required, it shall be regarded as forming one-fifth of the full course of study and should occupy one-fifth of the candidate's time for the session. This restriction, however, shall not apply to the departments of Physical Science. Theses must be sent to the Secretary of the Faculty on or before the first of March.

An undergraduate who, at the beginning of a session, has fewer than five classes to complete in order to obtain 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.

A candidate for a Master's degree must complete the entire work of his course before being admitted to any examinations for the degree, and the time over which such examinations may extend shall not exceed a fortnight. A student failing in any one of the examinations is required to repeat all examinations. The pass mark shall be fifty per cent. in each subject. Examinations shall be held ordinarily at the time of the Spring examinations; but in special circumstances they may be held in the Autumn. **Candidates must give one month's notice to the Secretary of the Faculty of their intention to appear for examination, and the fee must accompany the notice.**

Diploma in Education.

Students who have been recommended by the University to the Nova Scotia Department of Education for a teacher's licence (see below) are eligible to receive a Diploma in Education on application to the University.

Teacher's Licence.

Students who have included in their course for the B. A. or B. Sc. degree Education 1 and two classes from the departments of History, Economics and Sociology, and Political Science, and who have taken in addition Education 2 and Physical Training will be recommended to the Nova Scotia Department of Education for a licence of the First Class or Superior First Class.

General Faculty Regulations.

Admission to Classes.

1. Candidates for a degree must pass the Matriculation examinations (pp. 17-18). Only those classes which a student attends as an Undergraduate or Matriculant are recognized as qualifying for a degree in Arts or Science. In order to be a Matriculant in this Faculty the student must have passed Matriculation in English and at least five other subjects of Matriculation.

2. A Matriculant pursuing a course for a degree in Arts or Science and wishing to finish this course in four years must complete his Matriculation before the end of the second year of his course.

3. A Matriculant deficient in more than one subject of Matriculation shall not be admitted to more than four classes of a course for a degree.

4. A Matriculant 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; and if deficient to a similar extent in the two required foreign languages, he shall not be admitted to more than two undergraduate classes.

5. No undergraduate or matriculant shall be admitted to a class until he has passed the preliminary class or classes or other preliminary qualifications required.

6. The list of classes which a student may take shall include all required classes, including matriculation 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.

7. 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.

8. 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. In some classes (see p.31) additional work consisting of private reading, essays, reports, field or laboratory work, is prescribed for students who aim at Class Distinction. In such classes extra examinations are held in this additional work at the end of the session, and the award of Distinction is based upon the ordinary and the additional work of the class.

Class Distinctions are of two grades, First and Second Class; but candidates who attain a standing considerably above that required for First Class will be indicated as having obtained a High First Class.

Names are arranged in the lists in order of merit in each grade.

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 pp. 38-39, 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

*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.

ed to give notice of his intention to the Secretary of the Committee on Studies and Attendance on or before August 17th, the fee (see p. 42) to be remitted with the notice.

Fees.

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

For Registration.†

Payable by students taking only one class in the University..	\$ 10.00
Payable by students taking more than one class.....	15.00
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.....	100.00

For Tuition.

For each class other than a Commerce class, not involving work in laboratory or draughting-room.....	25 0/4
For each Commerce class.....	35.00
**For each draughting-room class.....	35.00
**For laboratory classes in—Geology, Biology, Botany.	35.00
“ “ —Zoology.....	40.00
“ “ —Physics, Chemistry (other than Chemistry 10).....	45.00
“ “ —Chemistry 10.....	50.00
For students taking one of the regular Engineering courses the maximum annual tuition fee will be.....	200.00.
For students taking the regular third and fourth years of the Fisheries Course the annual tuition fee will be..	200.00
For course for M. A. or M. Sc. degree not involving laboratory work.....	75.00
Ditto, involving laboratory work.....	100.00
For changing course of study after October 12th, 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 12th, 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.

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

** See Laboratory Deposit, p. 21.

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.

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....	10.00
Each Special examination in Arts or Science.....	10.00
Examination for the Degree of B. Mus., First Year....	10.00
" Second Year....	15.00
" Third Year.....	20.00
" Diploma of L. Mus., First Year.....	10.00
" Second Year....	15.00
Each Supplementary examination in Music.....	5.00
Examination for the degree of M. A. or M. Sc.....	10.00
Ditto, at an outside centre.....	30.00

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., B. Com. Diplomas.....	10.00
†L. Mus., Engineering, Household Science, Education diplomas.....	16.00
†B. Mus. diploma.....	10.00
†M. A. or M. Sc., diploma.....	25.00
Ad eundem gradum diploma.....	10.00
Additional fee for any degree conferred <i>in absentia</i>	5.00

See Pages 14, 15 and 16 for

Loan Funds.

Caution Deposit.

Laboratory Deposits.

Fee for support of Student Organizations.

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

SCHOLARSHIPS AND PRIZES.

(*Matriculation.*)

Alumni Scholarship.

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

Matriculation Scholarship.

2. A Scholarship of \$50 has been offered by the Board of Governors of King's College to the highest matriculant from King's College School, Windsor, Rothesay Collegiate School, Prince of Wales College, Charlottetown, and The Church School for Girls, entering King's College and remaining in the residence one year. This scholarship will be awarded on the results of the June matriculation and the amount will be deducted from fees of the winner.

The Daniel Hodgson Scholarship.

3. This Scholarship, amounting to about \$75 per annum, is given alternately to the Universities of Laval and Kings College, and is tenable for four years. 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.

(*At the end of First Year.*)

The Stevenson Scholarship.

Three, of \$80 each.

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

(1) The Scholarship shall be open to students who are registered for the second year at the University of King's College and who have passed in at least four subjects in their first year.

(2) The Scholarship shall be awarded on the results of the regular Christmas examinations in five subjects chosen from the following:—

- I English (Compulsory) other than English I.
- II One at least of: Latin 2, *Greek 2, French 2, *German 2, Spanish 2.
- III One at least of: Mathematics 2, Physics 1, Chemistry 1, Biology 1, Geology 1.
- IV One at least of: History 1, Philosophy 1, Economics 1, Political Science 1.
- V One other subject from the above list.

*Note.—Under special circumstances the Board may consider applications to have Greek 1 or German 1 accepted in place of Greek 2 or German 2.

(3) The Scholarship shall not be granted to any student whose marks in the five subjects do not constitute 55% of the possible total.

(4) The Scholarship shall be paid in half-yearly instalments, provided always that in the half-yearly examinations the holder shall have maintained a scholastic standing satisfactory to the Board.

The Almon-Welsford Testimonial.

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.

6. The "Catherine L. Moody" Exhibition of \$50 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. To be held for two years.

(At the End of Second Year).

Bishop Binney Prize.

(\$20.00).

7. 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.

(Third and Fourth Years).

Keating Trust Scholarship.

8. A Scholarship of the value of \$125.00 a year, tenable for two years, from a bequest to the College from the Rev. J. Lloyd Keating, is 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.

The Crockett Greek Prize.

(\$50.00).

11. Founded in memory of the late Rev. Stuart Crockett, D. C. L., by Mrs. Crockett, of New York. Awarded to the student securing first place in Greek of the Third or Fourth years.

The Wallace Greek Testament Prize.

(\$25.00).

10. 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—To be announced.

The Harry Crawford Memorial Prize.

11. The Harry Crawford Memorial of \$25.00 annually, is offered 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.

The Henry D. deBlois English Prize.

12. 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.

Conditions to be announced.

The McCawley Hebrew Prize.

13. £9 Sterling. 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.

(General).

The Governor General's Medal.

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

The McCawley Classical Scholarship.

\$40.

15. 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.

Applications for this Scholarship must be made before Jan. 2, 1933.

The Akins Historical Prize.

16. **T. B. Akins, Esq., D. C. L.**, Barrister-at-Law, and Commissioner of Public Records, vested in the Governors, as Trustees, a sum of money sufficient to found a prize of thirty dollars annually for the best Paper or Essay on the County History of Nova Scotia, embracing matters derived from all local records and traditions relating to the early and progressive history of each county. The Essays must be given in to the Secretary of the Governors, on or before the first day of April.

The Essays, when handed in, are the property of the College.

The subject for 1932-33 will be "Nova Scotian Literature, summary of the native literature of this province up to 1900." This prize is not restricted to members of the University.

Haliburton Prize.

17. Given by the Haliburton Club, for the best essay on a selected subject. Essays should reach the President of the Club before Sept. 15th.

The Jackson Exhibition.

\$25.00.

18. 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 Binney Exhibition.

\$50.

19. Founded in the year 1858, by Miss Binney, sister of the late Visitor, 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.

Khaki Exhibition.

\$50.

20. Awarded each year by vote of the Faculty, preference being given to the sons and daughters of the soldiers of the Great War.

R. V. Harris Prize.

21. Open to students of King's, Bishop's, and Trinity Universities, for the best essay on a subject relating to the history of the Canadian Church. Value \$25.00. Essays to be handed in March 31, 1933. Subject 1932-33, "The Constitutional Development of the Church of England in Canada during the Episcopate of Bishop Charles Inglis."

The Rhodes Scholarship.

22. 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 Bursary.

23. This bursary of the value of \$1200, is tenable for four years at any university in Nova Scotia and is open to the sons and daughters of deceased or permanently disabled soldiers and sailors. One is available for each Province each year.

Full information can be obtained by writing to the Head Office of the Order for Canada, 238 Bloor Street, East, Toronto, Ont.

Daughters of the Empire Post-Graduate Overseas Scholarship.

24. 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).***The Cogswell Scholarship.**

25. One of \$120 per annum. Open to candidates for Holy Orders, under the direction of the Trustees.

Regulations relating to these Scholarships may be had on application to the President.

Laurie Memorial Scholarship.

26. 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.

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

STUDENT ORGANIZATIONS.

The Student Body.

The chief business of the Student Body is transacted by the Executive Council, composed of the Senior, the Treasurer and Secretary and a representative from each of the four classes. This Executive 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 undergraduates of the College, monthly, during the Academic year.

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

The Quintillian Society.

This is the College Debating Society and was founded in 1845. Meetings are held every Friday evening during the Academic year at 8 o'clock. There are no fees. 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. At the request of the Haliburton Club, the sum of \$1.50 as club fee is collected from all members of the club and from new students entering college.

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. Gymnasium classes are held regularly under the direction of a competent instructor. 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-eds' 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 is a Society incorporated in 1847 by Act of the Legislature consisting 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:

Ven. Archdeacon Vroom, D. D., President.
Ven. N. H. Wilcox, M. A., Vice-President.
C. H. B. Bullock, B. Sc., Secretary.
W. L. Payzant, M. A., LL. B., Treasurer.

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

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

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

(3) The establishment of Scholarships in this University at the discretion of the Board of Governors.

TIME TABLE—DIVINITY LECTURES. 1932-33.

Hour.	Monday.	Tuesday.	Wednesday.	Thursday.	Friday.
9	*Moral Theology	Hebrew I	†Apologetics	Hebrew I	
10	Greek Testament I	Dogmatics I Hebrew 2	Greek Testament I	Dogmatics I Hebrew 2	Greek Testament I †Liturgy
11	Eccles. Polity	†Eng. Ch. Hist. 2 Dogmatics 2	†Old Testament (Bib. Lit.) Gk. Test. 3	†Eng. Ch. Hist. 2 Dogmatics 2	†New Test. (Bib. Lit.)
12	†English Bible 3	†Ch. Hist. 1 or 3 Gk. Testament 2	Patristics (Grk.) 1&2	†Ch. Hist. 1 or 3 Greek Test. 2	Patristics (Lat.) 1&2
2.30		†Pastoral Theology		†Homiletics	
3.30			Elocution	Elocution	

*Every other year.

†2 Courses in alternate years.

School of Divinity

FACULTY OF DIVINITY.

Fellow and Dean of Divinity (Dogmatics, Liturgics, Eccl. Polity and Church History).—Ven. F. W. Vroom, M. A., D. D., (Vind.), D. C. L., (Lennoxville).

Alexandra Professor of Divinity (Hebrew, Greek Testament, Patristics).—Rev. T. H. Hunt, M. A., D. D., (Vind.).

Lecturer in Apologetics and Comparative Religion.—Rev. S. H. Prince, M. A. (Tor.), Ph. D. (Columbia).

Owen Lecturer in Pastoral Theology, Homiletics and Liturgics.—Rev. President Moore, M. A., D. D., D. C. L.

Lecturer in Church History.—Rev. A. Stanley Walker, M. A., B. Litt.

Lecturer in Religious Education.—Rev. R. A. Hiltz, M. A., D. C. L. (Vind.).

Lecturer in Voice Production.—Rev. J. Furlong.

Such persons as have been accepted by the Bishop of Nova Scotia, or another Bishop, may become students in Divinity under the following conditions.

Undergraduates in Arts who have matriculated in Greek and have taken †Greek I 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 I.
- (v) One class in either Physics, Chemistry, Geology or Biology.
- (vi) One class from: History 2, Economics-I, Pol. Sc. I, Philosophy I, Maths. 2, a Science.
- (vii) New Testament Greek and two of the following three classes: Hebrew, Biblical Literature and Ecclesiastical History as given at King's.
- (viii) Seven other classes to be taken in not over three of the departments numbered I-XX. These seven classes require University classes as pre-requisites.

†Two classes in Greek are necessary for an Arts degree.

Honor graduates in the Classics may complete their Divinity studies in two years of post graduate work.

Graduates in Arts who have not taken Divinity as a Degree option, are required to take three years of Divinity work.

Candidates not required by their Bishop to take an Arts Course, may, after passing a qualifying examination, take the Divinity Course in four years, filling in the first and second years with selected courses in Arts.

Candidates who pass the first year Arts examinations and complete the Divinity Course may receive the diploma L. S. T.

With the consent of the Bishop concerned, and upon the recommendation of the Faculty of Divinity, the course in Divinity may be shortened by one year.

Unless special instructions to the contrary have been received by the Faculty from the Bishop concerned, all Divinity students are required to attend the prescribed lectures of the Divinity course and such others as may from time to time be arranged, and to pass satisfactory examinations in all subjects. 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.

The course of instruction qualifies candidates for the "Voluntary Preliminary" or First B. D. Examination of the Board of Examiners for Degrees in Divinity appointed under Canon X of the General Synod.

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.

COURSES.

Greek Testament.

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

Synoptic Gospels, and Introduction to Textual Criticism.

Greek Testament II—(Two hours per week).
St. John, and Acts.

Greek Testament III—(One hour per week).
Romans, and Pastoral Epistles, or an equivalent.

English Bible.

English Bible I—(1932-33)—(Two hours per week). *(Arts Option).

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

*See foot note page 53.

English Bible II—(1933-34)—(Two hours per week). *(Arts Option).

History of Hebrew people from David to end of the Canon. Introduction to Prophetical Books and Hagiographa. New Testament History from beginning of Acts to end of the Canon. Introduction to Epistles and Apocalypse.

English Bible III—(One hour per week).

(1933-34)—History of the Canon of the New Testament.
(1932-33). Old Testament Prophecy: Introduction to the different Prophetical Books.

Church History.

Church History I—(1933-34)—(Two hours per week).

General Church History. The Christian Church of the first six centuries.

Church History II—(Two hours per week). *(Arts Option).
English Church History.

i. (1932-33). The New Learning and the English Reformation; Puritanism and Erastianism; The Evangelical Revival; the Oxford Movement.

ii. (1933-34). The British Church; Celtic and Roman Missions; the Church of England before the Conquest; Growth of the Papal Power.

Church History III—(1932-33)—(Two hours per week).

The Church of the Middle Ages; the Continental Reformation.

Hebrew.

Hebrew I—(Three hours per week). (Arts Option).
Grammar and the first few chapters of Genesis.

Hebrew II—(Two hours per week).
Selected prose extracts.

Hebrew III—(Two hours per week).
Selections from Psalms and Prophets.

Dogmatics.

Dogmatics I—(Two hours per week).
Doctrine of God, the Trinity, the Incarnation, Sin, the Atonement, the Holy Spirit, Inspiration.

Dogmatics II—(Two hours per week).
The Church, the Ministry, the Sacraments, Creeds and Confessions of Faith, Eschatology.

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

King's College.**Liturgics.**

Liturgics I—(1933-34)—(One hour per week).
Early Christian worship; Primitive Liturgics; Later Liturgical Development; the Breviary; Sources of the English Prayer Book.

Liturgics II—(1932-33)—(One hour per 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 I—(1933-34)—(One hour per week).
Christian Theism; Evidences of Christianity; Anti-Theistic Theories; Butler's "Analogy." Comparative Religions.

Apologetics II—(1932-33)—(One hour per week).
(Continuation of Apologetics I).

Homiletics.

Homiletics I—(1933-34)—(One hour per week).
Composition of Sermons, Theory and Practice of Preaching.

Homiletics II—(1932-33)—(One hour per week).
Preaching & Sermon Construction.—Bull.

Pastoral Theology.

Pastoral Theology I—(1923-33)—(One hour per 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 Organization; Sunday School work; Parish Visiting; The Ministration of the Word and Sacraments.

Pastoral Theology II—(1933-34)—(One hour per week).
Some Problems in Moral Theology.—Kirk.

Patristics.

Patristics I—(One hour per week).
Selected Treatises from Greek and Latin Fathers.

Patristics II—(One hour per week).
Selected Treatises from Greek Fathers.

Ecclesiastical Polity.

Ecclesiastical Polity—(One hour per week).
Hooker's Fifth Book with Sketch of the other Books.

School of Divinity.**Moral Theology.**

(1933-34)—(One hour per week). Christian Ethics.

Sociology.

Sociology I—(See course in Arts Calendar).

Voice Production.

Voice Production I—(Two hours per week).

- (a) Theory.
- (b) Reading and Singing.

Voice Production II—(Two hours per week).

- (a) Continuation of Voice Production I a.
- (b) Liturgical Music.

RELIGIOUS EDUCATION.

Lectures on Religious Education are given every year by the Rev. Dr. Hiltz, General Secretary of 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.

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 conferred now only 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 Archdeacon Vroom, Dean of Divinity, or to the President.

COURSES OF INSTRUCTION.

(Reprinted from the Dalhousie University Calendar).

I. Classics.

Professors E. W. Nichols (Head of Dept.), A. K. Griffin.
Lecturer Lionel Pearson.
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 examina-
tion 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: Collar and Daniel: First Year Latin (Ginn). Other books will be
announced at the beginning of the session.

- 1. (1) Tu., Th. and S. at 10 a. m.; (3) M., W. and F. at 12 m.
Prerequisite.—Matriculation Latin.

Cicero: Letters (selected). Vergil: Aeneid, Book VIII. Latin
Grammar. Latin Prose Composition. Exercises in sight transla-
tion.

Text Books: Cicero: Letters (selected) (Poteat's, Heath). Vergil: Aeneid, Book
VIII (Calvert's, Macmillan). North & Hillard: Latin Prose Composition (Riving-
ton, London). Allen & Greenough: New Latin Grammar (Ginn).

- 2. (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.—Latin 1.
Sallust: Catiline. Horace: Odes (selected). *Vergil: Aeneid,
Book IX. Latin Grammar. Latin Prose Composition. Ex-
ercises in sight translation.

Text Books: Sallust: Catiline (Merivale's, Macmillan). Horace: Odes and
Epodes (Smith's, Ginn). Vergil: Aeneid, Book IX (Wainwright's, Bell, London).
Allen & Greenough: New Latin Grammar. North & Hillard: Latin Prose Compo-
sition (Rivington, London).

- 3. (1932-33). Tu. and Th. at 11 a. m.

Prerequisite.—Latin 2.
Tacitus: Histories, Book 1, *II, Chapters 1-70. Horace: Sat-
ires (selected). Latin Prose Composition. Exercises in sight
translation.

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

- 4. (1933-34). Tu. and Th. at 11 a. m..

Prerequisite.—Latin 2.
Cicero: Fourth Verrine Oration. Catullus: Poems, (Selected)
Juvenal: Satires III, IV, V, X, *XI, *XII, *XIII, *XV.

Text Books: Cicero: Fourth Verrine Oration (Hall's, Macmillan). Catullus
(Merrill's, Ginn). Juvenal: Satires (Hardy's, Macmillan).

*For private reading by students seeking First or Second Class Distinction.

Handwritten table with columns for days of the week (mon, Tues, Wed, Thin, Fri, Sat) and rows for course details (chem, sp 3, Sat 5, Sat 3, Sat 5, Sat 3).

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5. (1932-33). *Hours to be arranged.*
Plautus: *Captivi*. Terence: *Phormio*. Horace: *Epistles*, Books I, II; *Ars Poetica*. Cicero: *Philippics*, I, II; *Pro Cluentio*. Vergil: *Georgics*, Books I, IV. Tacitus: *Annals*, Books I, II.
6. (1933-34). *Hours to be arranged.*
Plautus: *Trinummus*. Terence: *Adelphi*. Cicero: *De Oratore*, Book I. Tacitus: *Agricola*. Pliny: *Letters*, Books I, II, III, LIVY: Book XXII. Lucretius: Book V. Juvenal: *Satires* I, VII, VIII, XIV.
7. Plautus: *Rudens*. Lucrétius: Books I, III. Vergil: *Aeneid*, Books X, XI, XII. Sallust: *Jugurtha*. Cicero: *Letters* (selected). Quintilian: Book X.
8. Plautus: *Mostellaria*. Cicero: *De Officiis*, Book I; *De Amicitia*. Elegiac Poets (Harrington's). Martial: *Selections* (Stephenson's). 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.

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.

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.
Plato: *Apology*. Euripides: *Alcestis*. Greek Grammar. Greek Prose Composition. Exercises in sight translation.
Books Recommended: Plato: *Apology* (Adam's, Macmillan). Euripides: *Alcestis* (Blakeney's, Bell, London). North & Hillard: *Greek Prose Composition* (Rivington, London). Goodwin-Gulick: *Greek Grammar* (Ginn).
2. *M., W. and F. at 9 a. m.*
Prerequisite.—Greek 1.
Herodotus: *Selections*. Homer: *Odyssey*, Books IX, XI (selections), *XII. Greek Grammar. Greek Prose Composition Exercises in sight translation.
Books Recommended: Herodotus: *Selections* (Barbour's, Heath). Homer: *Odyssey*, Books VII-XII (Merry's, Oxford Univ. Press, Toronto). North & Hillard: *Greek Prose Composition* (Rivington, London).

3. (1932-33). *M. and W. at 12 m.*
Prerequisite.—Greek 2.

*For private reading by students seeking First or Second Class Distinction.

Demosthenes: *Philippics I, II, III*; **Olynthiacs I, II*. Euripides: *Electra*. *Homer: *Odyssey*, Book I.
Books Recommended: Demosthenes: *Philippics* (Abbott and Matheson's, Oxford Univ. Press, Toronto). *Olynthiacs* (Glover's, Cambridge Univ. Press). Euripides: *Electra* (Keene's, Bell, London). Homer: *Odyssey*, Book I (Marchant's, Bell, London).

4. (1933-34). *M. and W. at 12 m.*

Prerequisite.—Greek 2.

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

Books Recommended: Plato: *Republic*, Books I-V (Warren's, Macmillan); *Crito* (Keene's, Macmillan, Toronto). Homer: *Iliad*, Book VI (Leaf and Bayfield's, Macmillan, Toronto).

5. (1932-33). *Hours to be arranged.*

Aeschylus: *Eumenides*; *Prometheus Vinculus*. Sophocles: *Ajax*; *Oedipus Rex*. Demosthenes: *De Corona*. Plato: *Republic*, Books I-IV.

6. (1933-34). *Hours to be arranged.*

Homer: *Odyssey*, Books V to VIII. Aristophanes: *Frogs and Knights*. Thucydides: Book II. Aristotle: *Poetics*; *Ethics* (selections).

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

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 course 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 course is conducted by means of lectures and assigned readings. Reading for Distinction will be assigned early in the session.

II. 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.

III. 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.

*For private reading by students seeking First or Second Class Distinction.

IV. Modern Languages.

Professor.....François-René Gautheron.
Associate Professor.....C. H. Mercer.
Assistant Professor.....E. Mabel Mason.

French*.

1. (1) *Tu., Th. and S. at 9 a. m.*; (2) *Tu., Th. and S. at 10 a. m.*
Prerequisite.—Matriculation French.

Text Books: Fraser & Squair: *Complete French Grammar*. Buffum: *Contes français* (Holt). Alphonse Daudet: *La Belle-Nivernaise* (Ginn). Edmond Rostand: *Cyano de Bergerac*. Kastner and Marks: *A new course of French composition*, Book I (Dent). History of French literature: *Les grands écrivains français* by Ch. M. des Granges (Hatier, Paris). D. C. Pargment: *Le français oral* (Heath).

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

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

Additional for Distinction: Scarron: *Le Roman comique* (selected). Boileau: *Satires*. Racine: *Les Plaideurs*. Victor Hugo: *Les pauvres gens*. A. Daudet: *Lettres de mon moulin*.

3. (1932-33). *Tu and Th. at 3.30 p. m.*

History of the French literature with special reference to the 19th and 20th centuries.

Text Books: Ch. M. des Granges: *Morceaux choisis des auteurs français, 19e et 20e siècles*. Balzac: *Le colonel Chabert*. Alfred de Musset: *Fantasio*. Alfred de Vigny: *La veillée de Vincennes*. Lamartine: *Chefs d'œuvre poétiques*. Kastner and Marks: *A new course of French composition*, Book III.

Additional for Distinction: Chateaubriand: *Mémoires d'outre tombe*. Merimee: *Colomba*. Victor Hugo: *L'expiation*. Alphonse Daudet: *Tartarin de Tarascon*. Andre Maurois: *Les discours du major O'Grady*.

4. (1933-34). *Tu and Th. at 3.30 p. m.*

History of the French literature with special reference to the 18th and 19th centuries.

Text Books: Voltaire, by L. Flandrin (Collection d'auteurs français d'après la méthode historique, Hatier, Paris). Montesquieu: *Lettres persanes* (selected). Le Sage: *Gil Blas*. Marivaux: *Le jeu de l'amour et du hasard*. Andre Chenier: *Poésies choisies*. Alfred de Musset: *Caroline*.

Additional for Distinction: Rivaroli: *Discours sur l'universalité de la langue française*. Beaumarchais: *Le barbier de Séville*. Florian: *Fables choisies*. Alfred de Vigny: *Stello*. Alfred de Musset: *Lettres de Dupuis et Colonel*. Victor Hugo: *Poésies* (The best French poetry, Dent).

5. (1932-33). *Tu and Th. at 4.30 p. m.*

A general survey of French literature from the sixteenth century to the present day. Selected authors. French essays.

Additional for Distinction. A special study of the evolution of one of the following literary genres in the 19th and 20th centuries: history, poetry, the novel, the theatre, criticism.

*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.

German.

Every student in the department of German should read from 100 to 500 pages during the year in addition to the Text Books used in class. This Supplementary Reading will not necessarily be the same for every student, but will meet different requirements.

Elementary German.—*Tu., Th. and S. at 9 a. m.*

This class, which prepares for the matriculation examination held in April, will not count for a degree.

Text Books: Vos: *Essentials of German* (Holt). Linguaphone Conversational Course: *German*. Delmas: *Hilfsbilder* (Pictures), Parts 1 and 2. *Gluck Auf*: (Ginn).

Supplementary Reading: Bagster-Collins: *First German Reader* (Holt). Hauff: *Das Kalle Herz*. Collman: *Easy German Poetry*.

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

Prerequisite.—Matriculation German.

Text Books: Vos: *Essentials of German* (Holt). Linguaphone Conversational Course: *German*. Delmas: *Hilfsbilder* (Pictures), Parts 1 and 2. Collman: *Easy German Poetry*. Betz: *Modern German Reader* (Heath). Baumbach: *Der Schwiegersohn* (Ginn).

Supplementary Reading: Freytag: *Die Journalisten*. Thiess: *Abschied vom Paradies*. Kron: *Der Kleine Deutsche*.

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

Prerequisite.—German 1.

Text Books: Linguaphone Conversational Course: *German*. Delmas: *Hilfsbilder* (Pictures), Parts 1 and 2. Pope: *Writing and Speaking German*, New Series (Holt). Fulda: *Unter Vier Augen* (Holt). Schiller: *Die Jungfrau von Orleans* (Holt). Bonsels: *Die Biene Maja* (Heath).

Supplementary Reading: Kron: *Der Kleine Deutsche*. Franck: *Der Regenbogen*. Keller: *Bilder aus der Deutschen Literatur*.

3. (1932-33). *Tu and Th. at 2.30 p. m.*

Prerequisite.—German 2.

Text Books: Chiles: *German Composition and Conversation* (Ginn). Stroebe & Whitney: *Geschichte der Deutschen Literatur* (Holt). Bender: *German Short Stories* (Holt). Fulda: *Das verlorene Paradies*. Goethe: *Faust I*.

Supplementary Reading: Schiller: *Maria Stuart*. Lessing: *Nathan der Weiser*. Heine: *Prosa Schriften*.

4. (1933-34). *Tu and Th. at 2.30 p. m.*

Prerequisite.—German 2.

Text Books: Chiles: *German Composition and Conversation* (Ginn). Stroebe & Whitney: *Geschichte der Deutschen Literatur* (Holt). Porterfield: *Modern German Stories* (Heath). Manley and Allen: *Four German Comedies*. Schiller: *Wallenstein*.

Supplementary Reading: Goethe: *Iphigenie*. Schiller: *Ballads and Lyrics*. Heine: *Gedichte*.

Students, interested in the study of German for Science, Medicine, or Commerce, should consult the department. Arrangements can be made to give special assistance to such students.

Text Books recommended for private study: Scholz: *German Science Reader* (Macmillan). Burkhard: *Readings in Medical German* (Holt). Dutton: *Practical Course in Commercial German* (Harrap).

Spanish.

The same recommendations with regard to private reading apply to Spanish as to German.

Elementary Spanish.—*Tu. and Th. at 2.30 p. m.*

This class, which prepares for the matriculation examination held in April, will not count for a degree.

Text Books: Hills and Ford: *First Spanish Course* (Heath). Wilkins: *Beginners' Spanish Reader* (Holt).

Supplementary Reading: *Spanish Stories* (Dent). Hills and Cano: *Cuentos y Leyendas* (Heath).

1. *M., W. and F. at 2.30 p. m.*

Text Books: Hills and Ford: *First Spanish Course* (Heath). Alarcon: *El Capitan Veneno* (Heath). Myatt-Wickham: *Modern Spanish Reader* (Heath).
Supplementary Reading: Padre Isla: *Gil Blas*. Larra: *No Mas Mostrador* (Heath).

2. *M., W. and F. at 3.30 p. m.*

This class, covering Matriculation Spanish and a year of University work, will count towards a degree.

Text Books: Crawford: *Temas Espanoles* (Holt). Linguaphone Conversational Course: *Spanish*. Delmas: *Auxiliary Pictures*, Parts 1 and 2. Taboada: *Cuentos Alegres* (Heath). Vital Aza: *Tres Piezas Comicas* (Heath). Azorin: *Las Confesiones* (Heath).

3. *Tu. and Th. at 4.30 p. m.*

Text Books: Crawford: *Un Viaje por Espana* (Holt). Luria: *Correspondencia Comercial* (Silver, Burdett). Camba: *La Rana Viajera* (Heath). Valdes: *La Hermana San Sulpicio* (Heath).

Supplementary Reading for Spanish 2 and 3: Wilkins: *Antologia de Cuentos Americanos*. Cervantes: *Don Quijote*. Echegaray: *El Gran Galeoto*. Rivas: *La Casa de la Troya*. Kron: *El Pequeno Castellano*. Larra: *No Mas Mostrador*.

V. Biblical Literature.

Lecturer..... W. G. Watson.

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. (1932-33). *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*. Bailey and Kent: *History of the Hebrew Commonwealth*. 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*. Burton: *Introduction to the Gospels*. Goodspeed: *The Story of the New Testament*.

2. (1933-34). *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*. Symes: *The Evolution of the New Testament*. Relevant articles in *Hastings' Dictionary of the Bible*.

VI. English Language and Literature.

Professor..... C. L. Bennet (*Head of Dept.*)

Associate Professor..... J. Burns Martin.

Assistant Professor..... 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: Cross, Smith and Stauffer: *English Writers*. Composition: Foerster and Steadman: *Writing and Thinking*.

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: *Twelfth Night; King Lear; The Tempest*.
For Distinction: Shakespeare: *Richard III; A Midsummer Night's Dream; Coriolanus*. Milton: *Paradise Regained; Samson Agonistes*.

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

Text Book: Foerster and Steadman: *Writing and Thinking*.

3. **Middle English.**—(1932-33). *Hours to be arranged.*

Prerequisite.—English 2.

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

Text Book: Chaucer (ed. Skeat). Others to be arranged.

4. **Nineteenth Century Literature.**—(1932-33) *Tu. and Th. at 9 a. m.*

Prerequisite.—English 2.

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.**—(1933-34). *Tu. and Th. at 9 a. m.*

Prerequisite.—English 2.

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

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

For Distinction, as in English 4.

- 6. Old English.**—(1933-34). *Hours to be arranged.*
Prerequisite.—German 1.
Text Books: Bright: *Anglo-Saxon Reader*. Sievers: *O. E. Grammar*. (trans. Cook). Sight translation from easy texts.
- 7. Elizabethan Drama.**—(1932-33). *Hours to be arranged.*
Prerequisite.—English 2.
A close study of English dramatic literature from Lyly to Shirley (1580-1642), with emphasis on representative texts. The course will be conducted as a seminar.
Text Book: Schelling and Black: *Typical Elizabethan Plays*.
For Distinction: A report on the investigation of a special topic assigned by the instructor.
- 8. Literary Movements in Canada.**—(1933-34). *Tu. and Th. at 9 a. m.*
Prerequisite.—English 2.
Reference Books: MacMechan: *Headwaters of Canadian Literature*. Broadus: *A Book of Canadian Prose and Verse*. Fournier: *Anthologie des Poetes Canadiens*.
For Distinction: Chittick: *Thomas Chandler Haliburton*.
- 9. Drama.**—(1932-33). *Tu. and Th. at 2.30 p. 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.**—(1932-33). *F. and S. at 9 a. m.*
Prerequisite.—English 2.
Only a limited number of specially qualified students will be admitted to this class. Laboratory methods will be used. There will be daily composition with criticism and revision.
- 11. Modern Poetry.**—(1932-33). *M. and W. at 11 a. m.*
Prerequisite.—English 2.
English Poetry from Swinburne to Masfield. Modern American Poetry. Canadian Poetry.
For Distinction: The special study of one English and one American or one Canadian poet.
- 12. The History, Theory, and Methods of Literary Criticism.**—(1933-34). *Tu. and Th. at 2.30 p. m.*
Prerequisite.—English 2.
For students who have taken or intend to take more than two elective classes in English.
Text Books: Saintsbury: *History of English Criticism*. Cowl: *The Theory of Poetry in England*. Buck: *Literary Criticism*. Richards: *The Principles of Literary Criticism; Practical Criticism*.
- 13. The History of the English Language.**—(1933-34). *Tu. and Th. at 3.30 p. m.*
An introduction to the historical study of the sounds, words and forms of English. This course 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: Wyld: *The Historical Study of the Mother Tongue*. Jespersen: *Growth and Structure of the English Language*.

- 14. Poetry and Prose of the English Renaissance.**—(1933-34).
Prerequisite.—English 2.
- 15. English Literature in the Eighteenth Century.**—(1933-34).
- 16. The English Novel Since 1800.**—(1932-33). *M. and W. at 2.30 p. m.*
The class will be conducted as a seminar, at which regular reports must be presented. A list of some thirty 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.

VII. History.

Professors.....G. E. Wilson (*Head of Dept.*), A. Stanley Walker.

- 1. History of Europe Since the Fall of the Roman Empire.**—*M., W. and F. at 9 a. m.*
Prerequisite.—Matriculation History.
Given annually.
Text Book: Robinson: *History of Western Europe*. Assigned readings.
- 2. Ancient History.**—(1933-34, and in alternate years).—*M., W. and F. at 10 a. m.*
Prerequisite.—History 1.
Text Books: Plutarch: *Selected Lives*. Dickinson: *The Greek View of Life*. Pelham: *Outlines of Roman History*.
Suggested Readings: Bury: *History of Greece*. Zimmern: *Greek Commonwealth*. Herodotus: *Thucydides*. Mommsen: *History of Rome*. Heitland: *History of the Roman Republic*. Abbott: *Roman Political Institutions*. Greenidge: *Roman Public Life*. Dill: *Roman Society from Nero to Marcus Aurelius*. Mackail: *Latin Literature*.
- 3. Modern England.**—(1932-33, and in alternate years).—*M., W. and F. at 10 a. m.*
Prerequisite.—History 1.
Text Books: Cross: *History of England*. Mowat: *History of England*. Assigned readings.
Suggested Readings: Fisher: *England under the Tudors*. Trevelyan: *England under the Stuarts*. Firth: *Oliver Cromwell*. Macaulay: *History of England*. Lecky: *History of England in the Eighteenth Century*. Walpole: *England since 1851*. Seeley: *The Expansion of England*.
- 4. History of Europe since 1815.**—(1932-33, 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.** (1933-34, 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.** (1933-34, and in alternate years). *M. and W. at 2.30 p. m.*
Prerequisite.—Two classes in History.

- 7. The Fourteenth Century.**—(1932-33, and in alternate years).—*M. and W. at 2.30 p. m.*
Prerequisite.—Two classes in History.
- 8. History of Canada to 1837.**—(1933-34, and in alternate years).—*Tu. and Th. at 10 a. m.*
Prerequisite.—History 1.
- 9. History of Canada since 1837.**—(1932-33, 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.**—*M., W. and F. at 10 a. m.*
Prerequisite.—History 1.
- 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.

VIII. 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.

IX. Economics and Sociology.

Economics.

Associate Professor..... W. Russell Maxwell (Head of Dept.).
Assistant Professor..... S. H. Prince.

- 1. Principles of Economics.**—*Tu., Th. and S. at 11 a. m.*
Text Book: Ely: *Outlines of Economics.*
- 2. Modern Economic History.**—(1932-33). *Tu. and Th. at 3.30 p. m.*
Prerequisite.—Economics 1.
Text Books: Ogg & Sharp: *Economic Development of Modern Europe.* Bogart: *Economic History of the American People.*
- 3. Money and Banking.**—(1932-33). *Tu. and Th. at 2.30 p. m.*
Prerequisite.—Economics 1.
- 4. Labor Problems and Trusts.**—(1933-34). *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. Public Finance.**—(1933-34). *Tu. and Th. at 11 a. m.*
Prerequisite.—Economics 1.

- 6. Programmes of Social Reconstruction.**—(1933-34). *Tu. and Th. at 2.30 p. m.*
Prerequisite.—Economics I.
A critical study of proposals to change the existing economic basis of society.
- 7. History of Economics.**
This course will only be given to advanced students who apply for it in sufficient numbers. It aims to trace the development of economic doctrine from the earliest times up to the present.
- 8. International Trade and Tariff Problems.**—(1932-33). *M. and W. at 9 a. m.*
Prerequisite.—Economics 1.
Text Book: F. W. Taussig: *Selected Readings in International Trade and Tariff Problems.*
- 9. Economic Problems of Canada.**—*Two hours per week.*
Prerequisite.—Economics I.
The purpose of this course will be to discuss in the light of economic principles the history and present problems of Canada. It will require considerable reading of source material and some research, and will be given only if a sufficient number of qualified students apply for it.

Sociology

Assistant Professor..... S. H. Prince.

- 1. Principles of Sociology.**—*M., W. and F. at 2.30 p. m.*
Text Books: Lumley: *Principles of Sociology.* Gillin and Blackmar: *Outlines of Sociology* (3rd Ed.). Park and Burgess: *Introduction to the Science of Sociology.* MacIver: *Society: Its Structure and Changes.*
Special reading list with assignments from works of Giddings, Cooley, Ellwood, Sumner, Ross, Bogardus, Ogburn, Lumley and others.
- 2. Applied Sociology.**—(1932-33). *Tu. and Th. at 2.30 p. m.*
Prerequisite.—Sociology 1 or Economics 1.
(i) Population Problems, (ii) Social Pathology, (iii) Reform movements in Canada.
Text Books: Beach: *Introduction to Sociology and Social Problems.* Thompson: *Population Problems.* Queen and Mann: *Social Pathology.*
Reference Books: Wright: *Population.* Towne: *Social Problems.* Davie: *Problems of City Life.* Sorokin & Zimmerman: *Rural Urban Sociology.* Fairchild: *Immigration.*
Also topical bibliography supplied in class.
- 3. Social Legislation.**—(1933-34). *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: 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.*
- 4. Anthropology.**—(1933-34). *M. and W. at 3.30 p. 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.*

- 5. Social Theory.**—(Not given in 1932-33).
Prerequisite.—Sociology 1.
Text Books: Lichtnberger: *Development of Social Theory*.
Additional readings prescribed from Giddings, Bristol, Bogardus, Barnes and other writers on historical sociology.
- 6. Social Institutions.**—(1932-33). *W. and F. at 3.30 p. m.*
Prerequisite.—Sociology 1 or Economics 1.
A study 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*. Muller-Lyer: *History of Social Development*.
- 8. Social and Vital Statistics.**
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.

X. Political Science.

Professor..... R. A. MacKay.

- 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*. Marriott: *Mechanism of the Modern State*. Munro: *Government of Europe*. Keith: *Sovereignty of the Dominions; Dominion Home Rule in Practice; Introduction to Constitutional Law*. Hall: *British Commonwealth of Nations*. Kennedy: *Constitution of Canada*. Corbett and Smith: *Canada and World Politics*. Elliott: *The New British Empire*.
- 2. International Relations and Problems.**—(1932-33). *M., W. and F. at 12 m.*
Prerequisite.—Political Science 1, or History 1.
Books Recommended: Buell: *International Relations*. Mowrer: *International Governments*. Hodges: *Background of International Relations*. Moon: *Imperialism and World Politics*. Hayes: *Essays in Nationalism*. Howard-Ellis: *Origin, Structure and Working of the League of Nations*. Drummond (ed.): *Ten Years of World Co-operation*.
- 3. Comparative Government.**—(1933-34). *M. and W. at 12 m.*
Prerequisite.—Political Science 1.
Bryce: *Modern Democracies* or equivalent. Headlam-Morley: *New Constitutions of Europe*. Mill: *Representative Government*. Lowell: *Public Opinion and Popular Government*. Wallas: *Human Nature and Politics*.
- 4. Political Theory.**—(1932-33). *M. and W. at 2.30 p. m.*
Prerequisite.—Political Science 1, and the consent of the instructor.
Readings will be assigned from the following: Aristotle: *Politics*. Plato: *Republic*. Machiavelli: *The Prince*. Hobbes: *Leviathan*. Locke: *Second Treatise on Civil Government*. Rousseau: *Social Contract*. Mill: *Liberty*. Marx and Engels: *The Communist Manifesto*. Laski: *Politics*.
Books Recommended: Dunning: *Political Theories*. Burns: *Political Ideals*.
- 5. Imperial Relations and Problems.**—(Not given 1932-33).

- 6. Constitution and Government of Canada.**—(Not given, 1932-33). *M. and W. at 9 a. m.*
Prerequisite.—Political Science 1.
No text book will be required but considerable use will be made of cases and documents from the following: Read: *Cases in Constitutional Law*. Kennedy: *Statutes, Treaties and Documents of the Canadian Constitution*.
Books for reference: Kennedy: *Constitution of Canada*. LeRoy: *Short Treatise on Canadian Constitutional Law*. Smith: *Federalism in North America*. Keith: *Responsible Government in the Dominions*. Dawson: *Civil Service of Canada*. MacKay: *Unreformed Senate of Canada*. Siegfried: *Race Question in Canada, Canada and Its Provinces* (sections on Government).

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

- 10. Representative Government.**—(1933-34). Seminar course. *Hours to be arranged.*
- 11. International Organization.**—(1932-33). Seminar course. *Hours to be arranged.*
- 12. International Law.** This class may be given in whole or in part in the Law School.
- 13. Constitutional Law.** This class may be given in whole or in part in the Law School.

XI. 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.

XII. Philosophy.

Professor..... H. L. Stewart (Head of Dept.).
Assistant 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*.
- 2. History of Greek Philosophy.**—(1933-34). *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.**—(1933-34). *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.**—(1932-33). *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 Ideas*.
- 5. Metaphysics.**—(1932-33). *Th. and S. at 10 a. m.*
Prerequisite.—Philosophy 1.
Text Book: Taylor: *Elements of Metaphysics*.

6. **History of Philosophy from Bacon.**—(1932-33). *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 Philosophy*.

7. **British Philosophy in the Nineteenth Century.**—(1933-34). *Th. and S. at 10 a. m.*

Prerequisite.—Philosophy 1.

8. **Philosophic Ideas in Literature.**—(1932-33). *W. and F. at 2.30 p. m.*

Prerequisite.—Philosophy 1.

The course 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.

Assistant Professor.....F. H. Page.

2. **Advanced General Psychology.**—(1932-33). *M. and W. at 9 a. m.*

Prerequisite.—Philosophy 1.

Class demonstrations and experiments will be arranged.

3. **Child Psychology.**—(1932-33). *Tu. and Th. at 3.30 p. m.*

Prerequisite.—Philosophy 1. (Except for special students).

Text Books: Norsworthy and Whitley: *Psychology of Childhood*. Stern: *Psychology of Early Childhood*. Koffka: *Growth of the Mind*.

4. **Abnormal and Social Psychology.**—(1933-34). *M. and W. at 9 a. m.*

Prerequisite.—Philosophy 1.

Text Books: McDougall: *Outline of Abnormal Psychology*. Bridges: *Outline of Abnormal Psychology*. Hart: *Psychology of Insanity*. Morgan: *Psychology of Abnormal People*.

5. **Psychophysical Problems.**—(1933-34). *Tu. and Th. at 2.30 p. m.*

Prerequisite.—Philosophy 1.

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

6. **History of Psychology.**—(1932-33). *Tu. and Th. at 2.30 p. m.*

Prerequisite.—Philosophy 1.

Historical texts will be read in translation.

Reference Books: Brett: *History of Psychology*, 3 vols. Murphy: *Historical Introduction to Modern Psychology*. Boring: *History of Experimental Psychology*.

Education.

Professor.....C. Wilson Smith.

Candidates for the degree of B. A. may, on graduation, obtain a recommendation for a school teacher's licence by satisfying the examination requirements in certain stated courses (see p. 47 of this calendar). Education 1 and 2 are two of these required

classes. Students expecting to apply for Nova Scotia teacher licences are urged to consult the Professor of Education as early in their university career as possible. All students must see him before registering for Education 2.

1. **Educational Psychology and History of Education.** *M., W. and F. at 9 a. m.*

Prerequisite.—Philosophy 1.

Text Books: Sandiford: *Educational Psychology*. Cubberley: *History of Education and Readings in the History of Education*. Readings in other books and periodicals will be assigned.

2. **Theory and Practice of Teaching.**—*Tu. and Th. at 4.30 p. m.*

For Seniors and Graduates only. This class cannot be offered for the B. A. or B. Sc. degree.

Prerequisite.—Philosophy 1, Education 1.

Practical experience in the Halifax public schools is given during the latter part of the session. A minimum of 21 hours of observation and practice teaching will be required of each student in the course. Before making out schedules, all students must consult the Professor of Education.

3. **Educational Tests and Measures.**—*Hours by arrangement; conducted as a seminar.*

XIII. Mathematics.

Professor.....Murray Macneill (Head of Dept.);
Assistant 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.*; (4) *M., W. and F. at 10 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.

Text Book: Mullins and Smith: *Freshman Mathematics*.

2. **Analytic Geometry and Calculus.**—(1) *M., W. and F. at 11 a. m.*; (2) *Hours to be arranged at the beginning of the session.*

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.—*Tu. and Th. 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, vectors, etc.

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

Advanced 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.—(1932-33).

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: Goursat: *Cours d'Analyse*, t. 2. MacRobert: *Functions of a Complex Variable*. Treatises by Osgood, Burkhardt, Whittaker and Watson, Pierpont, and others.

6. Projective Geometry.—(1932-33).

Text Books: Veblen and Young: *Projective Geometry*.

7. Modern Theory of Series.—(1933-34).

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

Text Books: Vallee Poussin: *Cours d'Analyse*. Knopp: *Unendliche Reihen*. Bromwich: *Infinite Series*. Tonelli: *Serie Trigonometrice*. Works by Hobson, Borel and others.

8. Differential Geometry of Curves and Surfaces.—(1933-34).

Seminar.—*Th. at 5 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 advanced courses.

XIV. Physics.

Professors . . . H. L. Bronson (*Head of Dept.*), J. H. L. Johnstone.
MacGregor Teaching Fellow H. A. Weir.
Demonstrators L. G. Turnbull, C. M. Mushkat, J. R. Longard.

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

Prerequisite.—Matriculation Mathematics and Physics.

Text Book: Kimball: *College Physics*.

20. Light, Sound, X-Radiation and Radio-Activity.—*Lect. and Lab.: Tu. and Th., 9 a. m. to 12 m.*

Prerequisite.—Physics 1 or 2.

This course is primarily intended for pre-medical students and special attention will be given to those parts of the subject of interest to them. It may be elected by any students who are properly qualified.

Books Recommended: Valasek: *Elements of Optics*. Kimball: *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; but it may, however, be taken at the same time.

Text Book: Kimball: *College Physics*.

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

Prerequisite.—Physics 1 or 2 and Mathematics 1.

Physics 2 and 3 are intended primarily for Engineering students, and for students desiring to take Honours in Mathematics or Physics. They are also recommended for students in Arts and Science who are interested in the subject and desire a more thorough grasp of it than can be obtained from Physics 1.

Text Books: Timbie: *Elements of Electricity*. Kimball: *College Physics*.

4. Thermodynamics.—(1931-32). *Lect.: W. and F. at 10 a. m. Lab.: Th., 9 a. m. to 12 m.*

Prerequisite.—Mathematics 3, Physics 1 or 2.

Text Book: Roberts: *Heat and Thermodynamics*.

5. Light.—(1932-33). *Lect.: W. and F. at 10 a. m. Lab.: Th., 9 a. m. to 12 m.*

Prerequisite.—Mathematics 3, Physics 1 or 2.

Books Recommended: Schuster: *Theory of Optics*. Robertson: *Introduction to Physical Optics*.

6. Electricity and Magnetism.—*Lect.: Tu. and Th. at 10 a. m. Lab.: F., 2.30 to 5.30 p. m.*

Prerequisite.—Mathematics 3, Physics 1 or 3.

Text Book: Page & Adams: *Principles of Electricity*.

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.

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

Lectures on recent developments in Physics; 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 courses in Physics.

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

Books Recommended: Crowther: *Ions, Electrons, etc.* Collateral reading.

14. Mechanics.

Prerequisite.—Mathematics 2 and Physics 2.

A general course 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 and Mathematics 7.

A continuation of the previous course.

16. Introduction to Mathematical Physics.

Prerequisite.—Mathematics 3 and Physics 6.

Book Recommended: Page: *Introduction to Mathematical Physics.*

18. Quantum Theory.

Prerequisite.—Mathematics 7, Physics 4 and 14.

19. Advanced Electricity and Magnetism.

Prerequisite.—Mathematics 7 and Physics 16.

Book Recommended: Jeans: *Electricity and Magnetism.*

XV. Chemistry.

Professor.....C. B. Nickerson (*Head of Dept.*).

Associate Professors.....Harold S. King, C. C. Coffin.

Instructor.....E. W. Todd.

Demonstrator.....

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

Prerequisite.—Matriculation Chemistry and Algebra.

Text Book: Foster: *Inorganic Chemistry for Colleges*; or, Smith and Kendall: *College Chemistry.*

2. Inorganic Chemistry and Qualitative Analysis.—*Lect.: F. at 10 a. m. Lab.: One afternoon per week.*

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.: Two afternoons per week.*

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.: One afternoon per week.*

Prerequisite.—Chemistry 1.

Text Books: For pre-medicals or pre-dentals; Remsen and Orndorf: *Organic Chemistry.* For Science; Perkin and Kipping: *Organic Chemistry.*

5. Elementary Physical and Colloid Chemistry.—*Lect.: M. and W. at 9 a. m. Lab.: One afternoon per week.*

Prerequisite.—Chemistry 3, Physics 1 or 3.

Books Recommended: Maas and Stead: *Physical Chemistry.* Walker: *Introduction to Physical Chemistry.* Kruyt: *Colloid Chemistry.*

Advanced Classes.

These classes are especially intended 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.

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 4 and 5, Mathematics 3.

Books Recommended: Getman: *Physical Chemistry.* Lewis: *A System of Physical Chemistry,* Vols. 1 and 2.

7. Quantitative Analysis.—*Lect.: W. 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.*

8. History of Chemical Theory, Advanced Inorganic Chemistry.—(1932-33).—*Two lectures per week. No laboratory.*

Prerequisite.—Chemistry 3 and 4.

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 and with discussions of recent research in Inorganic Chemistry.

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

9. Advanced Quantitative Analysis.—(1933-34). *One lecture and nine hours laboratory per week.*

Prerequisite.—Chemistry 4 and 7.

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

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

Prerequisite.—Chemistry 4 and 7.

Text Book: Porter: *The Carbon Compounds.*

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

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

XVI. Geology and Mineralogy.

Professor.....G. Vibert Douglas.

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

2. Mineralogy and Petrography.—*Lect.: Tu. at 10 a. m. Lab.: One afternoon per week, to be arranged.*
Prerequisite.—Geology 1.

3. Economic Geology.—*Lect.: Two hours per week.*
Prerequisite.—Geology 1.

4. Field Geology.—*Lect.: One hour per week. Lab. and Field Work: One afternoon per week.*
Prerequisite.—Geology 1 and 2.

Advanced Courses.

5. Advanced Economic Geology.—*One colloquium and laboratory per week.*
Prerequisite.—Geology 1, 2 and 3.

6. Special Problems in Geology.—*One colloquium per week.*
Prerequisite.—Geology 1, 2, 3 and 4.

7. Experimental Geology.—*To be arranged for individual students.*
Prerequisite.—Geology 1, 2, 3, 4 and 6.

XVII. Biology.

Professor.....Hugh P. Bell (Head of Dept.).
Associate Professor.....F. Ronald Hayes.
Assistant Professor.....Dixie Pellet.
Demonstrator.....Margaret R. Butler.
Assistant.....C. R. K. Allen.

1. General Biology.—(1) *Lect.: M. and W. at 2.30 p. m. Lab.: M. and W., 3.30 to 5.30 p. m. (2) Lect.: Tu. and Th. at 9 a. m. Lab.: Tu. and Th., 10 a. m. to 12 m.*
Prerequisite.—Matriculation Physics or Chemistry.

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.

2A. Mammalian Anatomy.—First term only. *Lect.: Tu. and Th. at 2.30 p. m. Lab.: Tu. and Th., 3.30 to 5.30 p. m.*
This class is the first term of Biology 2. It fulfils the requirement for admission to Medicine, but does not count as credit for a degree in Arts or Science.

3. Invertebrate Zoology.—*Lect.: M. and W. at 2.30 p. m. Lab.: M. and W., 3.30 to 5.30 p. m.*
Prerequisite.—Biology 1.

4. Advanced Morphology of the Lower Vertebrates.—(1932-33). *Lect.: Tu. and Th. at 9 a. m. Lab.: Tu. and Th., 10 a. m. to 12 m.*
Prerequisite.—Biology 2.

Systematic Botany.

12. Algae, Fungi, Mosses and Ferns.—*Lect.: M. and W. at 10 a. m. Lab.: M. and W., 11 a. m. to 1 p. m.*
Prerequisite.—Biology 1.

13. Flowering Plants.—*Lect.: M. and W. at 10 a. m. Lab.: M. and W., 11 a. m. to 1 p. m.*
Prerequisite.—Biology 1.

14. Elementary Bacteriology and Plant Biochemistry.—*Lect.: 2 hours per week. Lab.: 4 hours per week.*
Prerequisite.—Biology 1 and Chemistry 1.

15. Seaweeds.—*Lect.: Two hours per week. Lab.: Four hours per week.*
Prerequisite.—Biology 12.

Advanced Classes.

These classes are for students taking Honours or graduate work in Biology. Other students may be admitted provided they obtain the consent of the instructor.

23. Heredity.—(1932-33). *Lect. and Lab.: Tu. and Th., 2.30 to 5.30 p. m.*

24. Comparative Physiology of Animals and Plants.—(1933-34). *Lect.: Two hours per week. Lab.: Four hours per week.*
Prerequisite.—Chemistry 1, and two classes in Biology.

25. Research.—*At least ten hours per week.*

It is often necessary that a part of the research be conducted at an approved Marine Biological Station.

Biological Seminar.

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

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.

XVIII. Physiology and Biochemistry.

The classes Physiology 1 and Biochemistry 1 given in the Medical Faculty may in special cases be selected as electives for the Arts and Science degrees.

XIX. Fine Arts.

Lecturer.....J. W. Falconer.

M. and W. at 3.30. p. m.

This course, consisting of about fifty lectures accompanied with illustrations, will give an outline of the history of sculpture, painting, architecture, and the minor arts. The introductory lectures will be devoted to Egyptian and Assyrian Archaeology, fuller consideration will be given to Greek and Roman antiquities, while the latter part of the term will include the study of the architecture and painting of the Christian Age. A well-equipped library and many valuable photographs have been presented by the Carnegie Foundation for the use of members of this class.

Text Books: Fiske Kimball: *A History of Architecture.* George Henry Chase: *A History of Sculpture.* Arthur Pope: *A History of Painting.*

XX. Music.

Lecturer.....Harry Dean.

Music 1.—Harmony and Counterpoint.—(1932-33).

Music 2.—History of Music, Appreciation of Music and Analysis of Musical Form.—(1933-34).—*Hours will be arranged to suit the classes.*

In addition to the above electives for the Arts degree the classes in the Theory of Music and History of Music conducted in the Halifax Conservatory of Music are recognized as qualifying for the degree of Bachelor of Music. In the Theory, the course extends

over three years; in the History, over two. Information as to details of subjects studied in the classes, fees, text-books, etc., may be obtained on application to the Director of the Conservatory, Mr. Harry Dean.

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

UNIVERSITY
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