

CALENDAR  
(ABRIDGED)  
OF THE  
UNIVERSITY  
OF  
KING'S COLLEGE

(Founded A. D. 1789.)  
(in association with Dalhousie University.)

HALIFAX, NOVA SCOTIA

**1931-1932.**

143RD SESSION

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PUBLISHED UNDER THE DIRECTION OF THE

BOARD OF GOVERNORS

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# UNIVERSITY ALMANAC, 1931-1932.

1931.

- Aug. 17 M. —Last day for receiving applications\* for Fall Supplementary Examinations.
- Sept. 21 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
- 22 Tu. —The only regular registration day for other NEW STUDENTS in Faculty of Arts and Science.
- 23 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.
- 22 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.
- 23 W. —9.30—12.30 a. m., French; Greek.\*\*  
—2.30—5.30 p. m., Physics.
- 24 Th. —9.30—12.30 a. m., Geometry.  
—2.30—5.30 p. m., Chemistry.
- 25 F. —9.30—12.30 a. m., Algebra.  
—2.30—5.30 p. m., Trigonometry; History.\*\*
- 26 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
- 28 M. —9 a. m., Lectures begin in Arts and Science.
- 29 Tu. —11 a. m., Meeting of Faculty of Arts and Science.
- Oct. 3 S. —12 Noon. Registration in Arts and Science ends.
- 7 W. —Intimation as to elective subjects to be made on or before this day in Arts and Science Faculty.
- Dec. 14 M. —Thanksgiving Day. No Lectures.
- 16 W. —Last day of lectures in classes wherein Christmas examinations are held.
- 22 Tu. —Christmas Examinations† begin.
- 23 W. —9 a. m., Christmas vacation begins.

1932.

- Jan. 5 Tu. —9 a. m., Lectures resumed.
- Mar. 25 F. —Good Friday. No Lectures.
- Apr. 18 M. —Last day of Lectures.
- 20 W. —Spring Examinations† begin.
- May 5 Th. —8 p. m., Meeting of Faculty of Arts and Science. King's Encaenia Day.
- 7 S. —11 a. m., Meeting of Senate. Results of Examinations declared.
- 10 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.

- Rev. T. Parker, C. C. Kirby, Esq., Rev. J. H. A. Holmes, Rev. Canon A. W. Smithers (Term expires 1932.)
- J. H. A. L. Fairweather, Esq., J. H. F. Teed, Esq., J. J. Fraser Winslow, Esq., Rev. A. F. Bate, (Term expires 1933)

### Diocese of Nova Scotia.

- D. M. Owen, Esq., A. B. Wiswell, Esq., Rev. Canon E. A. Harris, R. V. Harris, Esq., (Term expires 1932).
- Rev. A. E. Andrew, Very Rev. J. D. P. Llwyd, Ven. N. H. Wilcox, Rev. S. H. Prince, (Term expires 1933)

### Alumni Association.

- A. H. Whitman, Esq., Ven. Archdeacon Vroom, Major T. E. MacNutt, H. Whiston, Esq., R. R. Wallace, Esq., (Term expires 1932).
- Rt. Rev. J. Hackenley, W. L. Payzant, Esq., H. M. Bradford, Esq., G. H. Morrison, Esq., W. A. Winfield, Esq. (Term expires 1933).

**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. M. Bradford, H. Whiston, C. C. Kirby, J. H. L. Fairweather, R. R. Wallace, R. V. Harris.

*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*—Mrs. W. F. McCurdy.
- Purchasing Agent and Steward*—W. Lepp.

## ACADEMIC STAFF.

### KING'S FACULTY OF ARTS AND SCIENCE, 1930-31

**Walter Douglas MacFarlane, M. A. Ph. D. (Gott.),** *Professor of English Language and Literature, 314 South St.*

**A. Stanley Walker, M. A., (Leeds and Birm.), B. Litt. (Oxon.)**  
*Professor of History, 57 Coburg Rd.*

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

**Arthur Kent Griffin, M. A. (Tor. et Oxon.), Ph. D. (Tor.),**  
*Associate Professor of Classics, 434 Robie St.*

**Charles Lindsay Bennet, M. A. (Cantab.),** *Associate Professor of English, 392 South St..*

**William Russell Maxwell, B. A. (Dal.), M. A. (Harv.),** *Assistant Professor of Economics, Commodore Apts.*

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

**J. G. Adshead, B. A., (Cantab.),** *Lecturer in Mathematics, 78 Morris St.*

**F. Hilton Page, M. A., (Tor.),** *Lecturer in Psychology, King's College.*

**Louis Dufau, I. es L. (Paris),** *Lecturer in Modern Languages, 27 Tobin St.*

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 142 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.

### King's College.

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.

### ADMISSION.

The attention of students entering the Faculty of Arts 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 21st and 22nd and that special lectures begin on September 23rd.

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 permission.

Students are classified as Undergraduates, Matriculants and Special Students.

**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 four other Matriculation subjects.

**Special Students** are 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, if under nineteen years of age, 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.

The Matriculation examinations will be held at Dalhousie University, and at such other place as the Senate may appoint on Sept. 22nd to 25th, 1931. For the time-table of the examinations see the University Almanac.

No fee is charged for a matriculation examination in September until after the student's second year of attendance.

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

*The last day for receiving applications for the examinations held at the University for the session of 1931-1932 is Saturday, Sept. 19th, 1931. 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;

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., and LL. B. degrees.**

- (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.

Students looking forward to a degree in Law, Medicine or Dentistry are reminded that there are certain Arts courses to be passed before entering these professional schools and these together with a large number of subjects for the affiliated degrees in Arts may be taken while the student is enrolled as a member of King's College.

**Students looking forward to professional degrees and diplomas are advised to consult with the Bursar as to registration and enrolment.**

#### 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, 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 1; 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's: *Eight French Stories*, (Allyn & Bacon). Easy sight translation from French into English and from English into French.

**German.**—Lang & Needler's *High School German Grammar*, (Ryerson, Toronto) to end of p. 109, with corresponding grammatical explanation. Gluckauf: *A First German Reader* (Ginn) Bagster Collins: *A First German Reader* (Holt), pp. 1-44; 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 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 may complete their Matriculation by passing the remaining subjects on any subsequent occasions.

### Certificates Exempting from Examination.

Candidates who hold one or more of the following diplomas, licenses or certificates will be exempted from the above examinations in such of the above subjects as were included in the examinations by which such diploma, license 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 License, as issued by Prince of Wales College, or a First Class License issued by the Education Department of Prince Edward Island.
- (e) Grammar School or Superior (except in Latin), or First class Licenses of New Brunswick.
- (f) Equivalent Licenses or Certificates issued by Education Departments of other Provinces.
- (g) Diplomas of the Associate Grade as issued by the Education Department of Newfoundland;
- (h) 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 may complete Matriculation either by examination, or by certificate, or by both.

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

### Special Matriculation Regulations.

**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. 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 four other subjects.

## 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 fee 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 register.

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

### 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 21st, 1931 until noon of December 22nd, 1931; and from noon of January 4th, 1932 to the evening of May 6th, 1932; (in the case of students expecting to receive their degrees this time will be extended to May 11th, 1932). *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 Rcoms.**—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.**—It is a condition of residence that students attend the daily morning and evening services in the College Chapel. Students belonging to other Communions are permitted to attend their own services on Sunday, but except in such cases all are required to be at 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.

**Expenses.**—The charge to resident students for board and room is from \$260 to \$285, 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.

#### Discipline.

The Board of Discipline may use all means deemed necessary for maintaining discipline. 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.

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.

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

#### Dalhousie Library.

The Library is open during the session on every week-day, except Saturday, from 9 a. m. till 5 p. m., and on Saturday till 1 p. m.

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, or more than four by a student taking Honourrs.

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.

#### Caution Deposit.

On enrolment, each resident student is required to make a deposit of ten dollars as caution money to

cover damages to furniture, etc. This amount, less deductions will be returned by mail two weeks after the close of the session.

### Laboratory Deposit.

A student taking a class involving laboratory work is required to make a deposit of two to ten dollars, depending upon the class taken, 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.

### Fee for Support of Student Organization.

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.

### CONFERRING DEGREES.

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

### SCHOLARSHIPS AND PRIZES.

(*Matriculation*).

#### Entrance Scholarship 1931-32.

1. King's College offers an Entrance Scholarship of \$150.00 tenable for one year, to be awarded to a student who enters into residence in the College and enrolls with King's in Arts or pure Science.

The award will be made on the following conditions:—

1. The highest Grade XI standing secured on the current year's work, in the Maritime Provinces and Newfoundland, awarded by the Central Examining Board, or by the New Brunswick Department of Education.

2. The student must satisfy all the matriculation requirements as shown on p. 4 of the calendar, and the Scholarship will be awarded on the standing of the student in the following subjects:— English, Algebra, Geometry, and any two languages chosen from Latin, Greek, French and German.

3. Standard:— No certificate will be accepted which does not show an average of at least 65% in these subjects, with no mark below 50%.

4. The Scholarship will be paid in two equal instalments, one in November 1931, and the balance in February 1932.

5. Applications for this Scholarship must be received at King's College, Halifax, N. S., not later than August 31, 1931.

Application forms may be obtained from the Bursar, King's College, Halifax, N. S.

#### Alumni Scholarship.

2. 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.

3. 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.

4. 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 end of First Year).

**The Stevenson Scholarship.**

Three, of \$80 each.

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

(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 2 (Compulsory).
- 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.

\*—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.**

6. **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.**

7. 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).

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

(Third and Fourth Years).

**Keating Trust Scholarship.**

9. 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).

10. 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.**

11. 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 1931-32.—To be announced.

**The Harry Crawford Memorial Prize.**

12. 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.**

13. 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.

**King's College.****The McCawley Hebrew Prize.**

14. £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.**

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

**The McCawley Classical Scholarship.  
\$40.**

16. Established as a testimonial to the Rev. G. McCawley, D. D., on his retirement from the office of President.

Open to matriculated undergraduates who have completed their first year of residence.

Applications for this Scholarship must be made before Jan. 2, 1932.

**The Akins Historical Prize.**

17. **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 1931-32 will be "Nova Scotian Literature, a summary of the native literature of this province up to 1900. This prize is not restricted to members of the University.

**Haliburton Prize.**

18. 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.

19. 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 per Annum.

20. 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 per annum).

21. 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.**

22. 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, 1932. Subject 1931-32, "The Constitutional Development of the Church of England in Canada during the Episcopate of Bishop Charles Inglis."

**The Rhodes Scholarship.**

23. 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 October 31st), consult the Bursar, King's College.

**Daughters of the Empire Bursary.**

24. 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.**

25. 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.

26. Two of \$120 per annum each. 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.

27. 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.

28. 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 Quinctillian 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 sport 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.  
**Rev. Canon E. A. Harris**, Vice-President.  
**Ven. Noel Wilcox, M. A.**, Secretary.  
**W. L. Payzant, Esq., 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.

### King's University League.

A league of laymen open to all interested in the advancement of the interests of King's, the success of the present association with Dalhousie, and the project of higher education in the Maritime Provinces:

President—A. Handfield Whitman.  
 Treasurer—Geo. E. Mahon.  
 Secretary—R. L. Nixon.

Several branches have been formed in Nova Scotia and Prince Edward Island. Annual membership \$1.00.

## 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.).*

Such persons as have been accepted by the Bishop or 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 is 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 one, not already chosen, of the following languages: Latin, French, German, Spanish. (Latin recommended).
- (iii) Two classes in English.
- (iv) History I, or Economics I, Philosophy I, Mathematics I or I.C.
- (v) One class in either Physics or Chemistry.
- (vi) One class in either Physics or Chemistry or Biology I or Geology I.
- (vii) New Testament Greek and two of the following three classes: Hebrew, Biblical Literature and Ecclesiastical History.
- (viii) Six other classes to be taken in not over two departments numbered I-XX.

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

Degree candidates making use of the Divinity Options are urged to arrange their course in such a way as to provide for one class in Sociology, as one such class is required to complete the Divinity Course. 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.

#### B. D. DEGREE.

Students desiring to take the B. D. degree, without proceeding to an Arts degree, may take two years of Arts work (including Greek and Latin) and then take the course in Divinity during their 3rd and 4th years, after which, in their 5th and 6th years of residence, they can take up work for the 2nd B. D. examination, which they can, under ordinary circumstances, complete in these last two years.

#### 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.

*English Bible II*—(1931-32)—(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*—(Two hour per week).

History of the Canon of the New Testament.

Old Testament Prophecy; Introduction to the different Prophetical Books.

##### Church History.

*Church History I*—(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. (1931-32). The British Church; Celtic and Roman Missions; the Church of England before the Conquest; Growth of the Papal Power.

*Church History III*—(Two hours a 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.

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

**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.

**Liturgics.**

*Liturgics I*—(One hour a week).

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

*Liturgics II*—(One hour a week).

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

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

**Apologetics.**

*Apologetics I*—(One hour a week).

Christian Theism; Evidences of Christianity; Anti-Theistic Theories; Butler's "Analogy." Comparative Religions.

*Apologetics II*—(One hour a week).

(Continuation of *Apologetics I*).

**Homiletics.**

*Homiletics I*—(One hour a week).

Composition of Sermons, Theory and Practice of Preaching.

*Homiletics II*—(One hour a week).

Continuation of *Homiletics I*.

**Pastoral Theology.**

*Pastoral Theology I*—(One hour a week).

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

*Pastoral Theology II*—(One hour a week).

Continuation of *Pastoral Theology I*.

**Patristics.**

*Patristics I*—(One hour a week).

Selected Treatises from Greek and Latin Fathers.

*Patristics II*—(One hour a week).

Selected Treatises from Greek Fathers.

**Ecclesiastical Polity.**

*Ecclesiastical Polity*—(One hour a week).

Hooker's Fifth Book with Sketch of the other Books.

**Moral Theology.**

(One hour a week). Christian Ethics.

**Sociology.**

*Sociology I*—(See course in Arts Calendar).

**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.



# Faculty of Arts & Science

(Reprinted from the Dalhousie University Calendar).

## 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. 17, *et seq.*

## Academic Year.

The Academic Year consists of one session of about thirty-two weeks' duration. The session of 1931-32 will begin on Monday, September 21st, 1931, and end on Tuesday, May 10th, 1932.

## Degrees and Courses.

Courses are prescribed leading to the degrees of Bachelor of Arts (B. A.), Master of Arts (M. A.), Bachelor of Science (B. Sc.), Master of Science (M. Sc.), Bachelor of Commerce (B. Com.) and Bachelor of Music (B. Mus.), and to the Diploma of Licentiate of Music (L. Mus.). A course in Engineering, extending over three years, is prescribed for students who look forward to completing a course in Civil, Mechanical, Electrical or Mining Engineering at the Nova Scotia Technical College, or other technical institution. A diploma is given for successful completion of this course.

A diploma is offered also for the successful completion of a course in Household Science; and the University provides courses required for the Diploma in Education and for the Diploma in Pharmacy issued by the Maritime College of Pharmacy (See page 41).

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.

†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, and that the University does not hold itself bound to adhere absolutely to the curriculum and conditions now laid down.

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 page 29.

The degree of Master of Arts or of Science is given for the successful completion of an approved course of graduate work extending over at least one year. See page 42.

The course of study for the Degree of Bachelor of Commerce extends over four years. See page 38.

The course of study for the Diploma of Licentiate of Music extends over two years, and that for the degree of Bachelor of Music over three years. See page 39.

## 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) Two classes in one, not already chosen, of the following languages: Latin, Greek, French, German, Spanish.
- (iii) Two classes in English.
- (iv) History 1 or Economics 1, Philosophy 1, Mathematics 1 or 1C.
- (v) One class in either Physics or Chemistry.
- (vi) One class in Physics or Chemistry or Biology 1 or Geology 1.
- (vii) Nine other classes, selected from the following list, such that at least seven are included in not more than three of the departments, I to XX (see p. 59 *et seq.*)

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

For details of subjects studied in the above classes see Courses of Instruction, p. 59, *et seq.*

Latin 1, Greek 1, French 1, German 1 and Spanish 1, are not recognized as part of a course for a degree unless the corresponding second class is subsequently taken.

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 7th, 1931.

#### Affiliated Courses.

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

**A. For Divinity.**—By an arrangement with Pine Hill Divinity Hall, of Halifax, the classes in New Testament Greek and Hebrew conducted in that institution can be offered for the three electives referred to above by students intending to go forward to the study of Divinity there.

By an arrangement with King's College, Halifax, the class in New Testament Greek and two of the following three classes, Hebrew, Biblical Literature and Ecclesiastical History, conducted by the Divinity Faculty of that institution, can be offered for the three electives referred to above by students intending to go forward to the study of Divinity there.

**B. For Law.**—Any four classes of the First year in Law.

**C. For Engineering.**—Drawing 1, Drawing 2, Mechanics 3, 4.

**D. For Commerce.**—Accounting 1, Accounting 2 or Commercial Law, Marketing, Business Organization.

Students whose course has included Physics 1, 20, Chemistry 1A, 2, 4, Biology 1, 2, Physiology 1, Biochemistry 1, Histology and Embryology and who take Anatomy 1 and Practical Anatomy as extra classes may complete a subsequent course in Medicine at this University in four years.

An undergraduate who elects group C, and also includes in his Arts course the other classes common to it and the course in Engineering, and who takes Surveying, Drawing 3 and Mechanics 5 as extra classes, may complete the subsequent work for a degree in Engineering in two years.

Graduates who have passed in the classes of Group D, may complete a subsequent Commerce course in this University in two years.

#### Order of Classes.

The classes of a course may be taken in any order, subject to the regulations regarding admission to classes (page 45). 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. One, not already chosen, of Latin 1, Greek 1, French 1, German 1, Spanish 1.
3. English 1.
4. Mathematics 1 or 1C.
5. Chemistry 1, or History 1, or Physics 1 or 2.

#### Second Year.

1. The language chosen as class 1 in the first year.
2. The language chosen as class 2 in the first year.
3. English 2.
4. \*Philosophy 1, or History 1.
5. A class in one of the following: Mathematics, Physics, Chemistry, Economics, Political Science.

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

## Third and Fourth Years.

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

## 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 Foreign Languages.
- (ii) One in each of the following: Mathematics (including Drawing 1B), Physics, Chemistry, Biology or Geology.
- (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.

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 7th, 1931.

## Affiliated Courses.

An undergraduate looking forward to the study of Engineering may offer the classes of Group A below instead of four of the electives required from Group (iv) above:

**A. For Engineering.**—Drawing 2, 3, Surveying 1, 2, Mechanics 3, 4 and 5.

An undergraduate who elects group A and also includes in his Science course the other classes common to it and the course in Engineering, may complete the subsequent work for a degree in Engineering in two years.

Students whose course has included Physics 1, 20, Chemistry 1A, 2, 4, Biology 1, 2, Physiology 1, Biochemistry 1, Histology and Embryology, and who take Anatomy 1 and Practical Anatomy as extra classes may complete a subsequent course in Medicine at this University in four years.

**B. For Pharmacy.**—By arrangement with the Maritime College of Pharmacy, classes in Pharmacy, Materia Medica and Dispensing may be offered for three classes in Group (iv) above, by those pursuing the study of Pharmacy.

Such students must include among their electives Biochemistry 1, Physiology 1 and Bacteriology 1; they will be exempted from the requirement in Drawing.

**C. For Fisheries.**—By arrangement with the Biological Board of Canada, Fisheries 1, 2, 3 and 4, together with any summer course which may be given, may be offered for three classes in Group (iv) above by those pursuing the study of Fisheries.

## Order of Classes.

The classes of a course may be taken in any order, subject to the regulations regarding Admission to Classes (page 45). 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. A class in foreign languages.
2. An elective.
3. English 1.
4. Mathematics 1 (including Drawing 1B).
5. Physics, or Chemistry 1A or Biology 1.

## Second Year.

1. English 2.
2. A class in foreign languages.
- 3, 4, 5. Three Science classes.

## Third and Fourth Year.

The remaining required classes and elective classes from the subjects specified on page 27.

**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, Mathematics 1.**

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) Grammar School Licence of New Brunswick;
- (d) Diploma of the Senior Associate Grade, as issued by the Education Department of Newfoundland;
- (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

\*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.

special excellence shown in the classes of the Ordinary course. The award of such degree is based upon the Class Distinctions (page 48) 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, Physics 1, 2, Mathematics 1, 1C.

**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 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 each of two foreign languages, of which, in Arts, Latin or Greek must be one. (b) Two in English. (c) One in Mathematics. (d) One in Physics or Chemistry.

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.

#### 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 Latin 3, 4, 5 and 6 and English 3, 4, 5, 6 and 7 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 on the following subjects; but the standard of attainment shown in Latin 3 and 4 and English 3, 4 and 5 will be considered in the final award.

#### Latin.

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

#### English.

The historical development of the language and literature to the year 1800. Bright: *Anglo-Saxon Reader*. Sievers: *O. E. Grammar* (trans. by Cook), Pt. II. Morris: *Specimens of Early English*, I. Emerson: *History of the English Language*. Sight reading of Old English.

History of Elizabethan and early Stuart literature.—Sidney: *Apologie for Poetrie*. Hooker: *Ecclesiastical Polity*, Book I. Bacon: *Advancement of Learning, Essays*.

Marlowe: *Tamburlaine; Edward II; The Jew of Malta*. Greene: *Friar Bacon and Friar Bungay*. Jonson: *The Alchemist; Every Man in His Humour*. Beaumont and Fletcher: *Philaster, The Knight of the Burning Pestle*. Massinger: *A New Way to Pay Old Debts*. Webster: *The Duchess of Malfi*. Shakespeare: *Titus Andronicus; Romeo and Juliet; Julius Caesar; Hamlet; Othello; King Lear; Macbeth; Antony and Cleopatra; Coriolanus; Timon of Athens; The Two Noble Kinsmen*.

**Books recommended:** Sidney (ed. Cook's Ginn). Hooker, (ed. Church, Clarendon Press). Bacon: *Advancement*, (ed. Wright Clarendon Press); *Essays* (ed. Wright, G. T. Series). History of Literature: Ten Brink, Saintsbury, Brooke, Mermaid, Temple Dramatists, Belles Lettres, and Arber editions of Elizabethan works.

### 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 English 3, 4, 5, 6 and 7, and 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 English 3, 4 and 5 and 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

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.
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.  
History of International Relations since 1919.  
International Law.
- C. History of Political Theory.  
Contemporary political theories.  
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.

## 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.

Undergraduates taking the Honour course in Mathematics are recommended to take German and Physics 1, or 2 and 3 in their first and second years. They are required, if they wish to complete the work for a degree in four years, to take in their third and fourth years four advanced classes in Mathematics, and four

classes in Physics or Mathematical Physics approved by the department of Mathematics for that purpose.

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

#### Pure Mathematics.

Any four of the advanced classes in Mathematics specified under Courses of Instruction. (p. 73).

### VIII. Physics.

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

Undergraduates taking the Honour course in Physics are recommended to take German, Physics 2 and Mathematics 1 and 2 in their first year, and Physics 3, Chemistry 2 and Mathematics 3 and 4 in their second year. They are required, if they wish to complete the work for a degree in four years, to take in their third and fourth years at least eight classes in Physics, Mathematics, Mathematical Physics and Chemistry.

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 2 or 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 1A, 2 or 3 and 4 in the first and second years; and Physics 4 and 6, Chemistry 5, 6, 7, 8 and 9 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, 6, 7, 8 and 9 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, 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.

#### Course for Bachelor of Commerce.

The course of study prescribed for the degree of Bachelor of Commerce may be completed in four years, and consists of the following classes:

**First Year.**—French 1 or German 1 or Spanish 1, English 1, Mathematics 1C, Economics 1, Economic Geography, Accounting 1.

**Second Year.**—French 2 or German 2 or Spanish 2, English 2, Commerce 2, 4, Biology 1 or Chemistry 1 or Physics 1, Economics 3 or Commerce 10.



**Third and Fourth Years.**—Philosophy 1, History 1 or Political Science 1, French 10 or German 10 or Spanish 10, Commerce 5, 7, 8, Economics 3 or Commerce 10 and five other classes selected from the departments of Economics and Commerce.

#### Course for Bachelor of Music.

The course for the degree of Bachelor of Music may be completed in three years. Candidates for the degree may be students of the pianoforte, organ, violin, or voice. Candidates are required to pass the examinations in the subjects of the course, to submit the prescribed compositions, and to satisfy the examiners of their proficiency as musical performers by passing the prescribed practical tests. In addition, before proceeding to the examinations of the final year they must have completed Matriculation and must have satisfied the department of Modern Languages that they have a knowledge of French and German equivalent to French 1 and German 1.

The examinations in theory are the same for candidates in all branches of music.

#### Examinations.

The examinations are arranged in three groups or years. The examinations in any one group may be taken in a single year, and a candidate must have passed in all the subjects of a given group or year before proceeding to the examinations of the following one. The papers shall be set in accordance with the following schedule:

##### First Year.

1. Harmony in not more than four parts.
2. Analysis of Harmony.
3. Strict Counterpoint in two and three parts.
4. History of Music from the beginning of the Christian era down to 1750.
5. English 1.

##### Second Year.

1. Harmony in not more than five parts.
2. Strict Counterpoint in three and four parts.
3. Double Counterpoint in the octave and two parts.
4. Canon and Imitation in two parts.
5. Fugue as far as subject and answer.
6. History of music since 1750.
7. English 2.

#### Third Year.

1. Strict and Free Counterpoint in not more than five parts.
2. All forms of Double, Triple and Quadruple Counterpoint; Canon and Imitation in two, three and four parts.
3. Strict and Free Fugue in not more than five parts.
4. Analysis of Form.
5. Acoustics, in its relation to the Theory of Music.
6. Orchestration.
7. Analysis of a Full Orchestral Score.

The University provides instruction in English, Acoustics, French and German. Instruction in the professional subjects may be obtained at the Halifax Conservatory of Music, or other institution recognized for this purpose by the Senate.

Candidates for examination must make application in accordance with the Regulations for Courses in Music. (See below).

#### Practical Tests.

The Practical Tests are held only at the time of the corresponding examinations, and an application for examinations is considered as an application for the practical tests also. The practical tests of each of the three years are those given in detail in the calendar of the Halifax Conservatory of Music. A certificate of having passed the practical tests of the first year in an approved institution may be accepted, but those of the second and third years must be taken at this University.

#### Compositions.

Candidates shall compose the following exercises, which are to be submitted at or before the final examinations for the degree:

- (a) A solo song with pianoforte accompaniment.
- (b) A four-part vocal composition.
- (c) An instrumental composition (other than a dance) for pianoforte, organ, or other stringed or wind instruments, with pianoforte accompaniment.

#### Diploma of Licentiate of Music.

The Diploma of Licentiate of Music in Pianoforte, or Organ, or Violin, or Voice, will be granted candidates who complete two years of the course for the degree of

Bachelor of Music by passing the examinations and practical tests of the first and second years.

#### General Regulations for Courses in Music.

Candidates for any examination must have passed Matriculation in English (see p. 12).

Candidates who present certificates from a recognized institution of having attended approved courses of instruction in the subjects of the first year, and of having passed examinations on them accepted as equivalent to those of this University and of having satisfied the corresponding practical tests set by that institution, may be exempted from the examinations and practical tests in the subjects of the first year. The examinations and practical tests of the second and third years must be taken at this University.

Candidates who hold the Diploma of Licentiate of Music of this University are exempted from the examinations and practical tests of the first and second years of the course for the degree of Bachelor of Music.

The regular examinations are held in April. Supplementary and Special examinations are held in September only. (See University Almanac).

Candidates for any examination must make application to the Secretary of the Faculty of Arts and Science not later than March 28th, the application being accompanied by the proper fee (see p. 57) and by certificates of having attended approved courses of instruction in the professional subjects of the examinations and of having satisfactorily completed the work of such courses.

#### Courses in Pharmacy.

##### Degree Course.

Students of Pharmacy may obtain the degree of B. Sc. (Pharmacy) by taking certain classes in the Faculty of Arts and Science in addition to the classes in the purely Professional subjects. See page 28.

##### Other Pharmacy Courses.

The Maritime College of Pharmacy, with the cooperation of some members of the staff of the Univer-

sity, offers two other courses in Pharmacy, a Short Course for Pharmacy Clerks, and a Qualifying Course required of those who desire to become Registered Pharmacists in Nova Scotia, and a Special Course for those who desire to become Registered Pharmacists in New Brunswick. These courses are carried on in the University buildings, and the students are subject to University regulations and discipline.

The Short Course for Pharmacy Clerks is intended to prepare the student for the Certified Clerks' Examination of the Nova Scotia Pharmaceutical Society. It is expected that students will have a general education at least equal to that of Grade X. Attendance on this course is prerequisite to the Qualifying Course.

The Qualifying Course begins on Wednesday, Sept. 23rd, 1931, and ends with the University session. The matriculation requirements are the same as those for the M. D., C. M. and D. D. S. degrees. (See page 12). The course, which covers two years and includes Chemistry, Botany and Microscopy, Materia Medica, Pharmacy, Prescriptions and Dispensing and Economics, is designed to prepare the student to pass the final licensing examinations of the N. S. Pharmaceutical Society. A diploma is granted for the satisfactory completion of this course.

The Special Course, suitable for New Brunswick students, covers one year and includes the subjects required for the Final Pharmacy Examinations of that Province. Students must have passed the "General Subjects" Examination of the N. B. Board of Pharmacy Examiners. This course begins Sept. 23rd, 1931.

For the calendar of the Maritime College of Pharmacy, and for all information, address Dean G. A. Burbidge, Medical Sciences Building, Halifax, N. S.

#### Course in Fisheries.

A student may obtain the degree of Bachelor of Science (Fisheries) by taking certain classes in the Faculty of Arts and Science in addition to the purely professional classes. (See also Affiliated Courses page 28).

#### Master of Arts and Master of Science.

A candidate for the degree of Master of Arts or Master of Science must hold the corresponding Bache-

lor'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.**

#### Uniform Course for all Branches of Engineering.

This course is intended for students who look forward to taking a degree in Civil, Electrical, Mechanical or Mining Engineering. It covers the requirements prescribed for admission to the courses for a degree in Engineering in the Nova Scotia Technical College, or to entrance into the third year of other engineering institutions. A Diploma is given for successful completion of the course.

For admission the student must have ordinary Arts matriculation in English, History, Algebra, Geometry, Physics or Chemistry, a foreign language, and one other matriculation subject, preferably Trigonometry. The course is one requiring three years, namely:

**First Year.**—English 20 or 21, Mathematics 1, Chemistry 1A, Drawing 1, French 1 or German 1 or Latin 1, Surveying 1, Shopwork.

**Second Year.**—English 21 or 20, Mathematics 2, 4, Physics 2, Drawing 2, Surveying 2, Economics 1.

**Third Year.**—Mathematics 3, Physics 3, Chemistry 2A, Mechanics 2, 3, 4, 5, Drawing 3.

The course in Shopwork, of about three weeks' duration immediately preceding the regular session, is given by the Nova Scotia Technical College in its own work shop. In lieu of this requirement, practical experience in industry is accepted if it is closely related to the branch of engineering to be followed.

The Surveying Camp conducted under the auspices of the Nova Scotia Technical College on the

grounds of the Agricultural College, Truro, must be attended by all students who contemplate taking the class in Surveying during the following session.

If the degree sought is in Mining Engineering, Geology 1 should be added to the course prescribed above in the third year.

Engineering students may obtain the degree of B. Sc. by taking certain Arts classes in addition to those specified above, see page 27.

#### Diploma in Household Science.

This diploma will be granted to candidates who have completed a course of four years including the work in Household Science conducted at the Halifax Ladies' College covering a period of two years and the following ten classes in the Faculty of Arts and Science: English 1, 2; French 1, 2, or German 1, 2; Chemistry 1; Biology 1; Economics 4; History 1; Sociology 1 and Fine Arts.

#### Diploma in Education.

Students who have been recommended by the University to the Nova Scotia Department of Education for a teacher's license (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 of the classes Sociology 1, Economics 1 and Political Science 1, 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. 11-14). 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 four 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 should complete his Matriculation before entering the classes proper to the \*second year of his course. Thereafter until Matriculation is completed such student shall not be permitted to attend more than four classes in any one year.

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. The Committee on Admission may, however, at their discretion, waive this regulation in the case of a student whose standing in the other subjects of Matriculation is high.

5. Classes are to be taken in the order of their advancement; and the class or classes specified under Courses of Instruction (p. 59 *et seq.*) as preliminary or prerequisite to a given class must be taken before such class. 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. 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.

7. Students shall not be permitted to continue during the second term in more than two of the classes in which they have failed at the preceding Christmas examinations, and if they have failed in more than two-

\*For the purpose of this regulation five classes shall be regarded as constituting a year.

thirds of their classes their work during the session shall not be recognized as qualifying for a degree and they shall be advised and, in extreme cases, may be required to discontinue attendance at the University for the remainder of the session.

### 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 page 29) 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 page 47, 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

\*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.

in that class, and not merely the work of the first or second term.

Supplementary and Special Examinations are held in September only.

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

A student wishing to appear as a candidate at a Supplementary or Special examination shall be required to give notice of his intention to the Secretary of the Committee on Studies and Attendance on or before August 19th, the fee (see p. 57) 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..	\$3.00
Payable by students taking more than one class.....	5.00
Additional, payable by all students registering after 12 noon on last regular registration day, for each day.....	2.00

#### For Tuition.

For each class not involving work in laboratory or draughting-room.....	\$ 25.00
**For each class involving work in laboratory or draughting-room.....	35.00
For students taking one of the regular engineering courses the maximum annual tuition fee will be.....	170.00
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 7th, 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 7th, 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 Matriculation examination after second year of attendance.....	5.00
Each Supplementary examination in Arts or Science....	3.00
Each Special examination in Arts or Science.....	5.00
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., L. Mus., Engineering, Household Science, Education diplomas.....	5.00
†B. Mus. diploma.....	10.00
†M. A. or M. Sc., diploma.....	20.00
Ad eundem gradum diploma.....	10.00
Additional fee for any degree conferred in absentia.....	5.00

See Pages 17, 18 and 21 for

**Fee for Health Service.**

**Caution Deposit.**

**Laboratory Deposits.**

**Fee for support of Student Organizations.**

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

## COURSES OF INSTRUCTION.

## I. Classics.

Professor.....	E. W. Nichols.(Head of Dept.).
Associate Professor.....	†A. K. Griffin.
Instructors.....	John H. Kent, C. A. Yeo.
Lecturer.....	J. W. Logan.

## Latin.

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

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

Text Book: 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: *Pro Archia Poeta* and *Pro Marcello*. Vergil: *Aeneid*, Book V. Latin Grammar. Latin Prose Composition. Exercises in sight translation.

Text Books: Cicero: *Selected Orations and Letters* (Kelsey's, Allyn & Bacon, Boston). Vergil: *Aeneid*, Book V (Freeman's, Oxford Univ. Press, Toronto). North & Hillard: *Latin Prose Composition* (Rivington, 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.

Livy, Book XXI. Horace: *Odes* (selected). \*Vergil: *Aeneid*, Book IX. Latin Grammar. Latin Prose Composition. Exercises in sight translation.

Text Books: Livy, Book XXI (Tatham's, Oxford Univ. Press, Toronto). Horace: *Odes and Epodes* (Smith's, Ginn). Vergil: *Aeneid*, Book IX (Wainwright's, Bell, London). Allen and Greenough: *New Latin Grammar*. North & Hillard: *Latin Prose Composition* (Rivington, London).

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

Prerequisite.—Latin 2.

Tacitus: *Histories*, Book 1, \*II, Chapters 1-70. Horace: *Satires* (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. (1931-32). *Tu. and Th. at 11 a. m.*

Prerequisite.—Latin 2.

Cicero: *Tusculan Disputations*, Book I; \**Somnium Scipionis*. Catullus: *Selected Poems*. Juvenal: *Satires* III, IV, V, X, \*XIII, \*XV.

Text Books: Cicero: *Tusculan Disputations*, Book I (Rockwood's, Ginn). Catullus (Merrill's, Ginn). Juvenal: *Satires* (Hardy's, Macmillan).

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

†On leave of absence for 1931-32.

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. (1931-32). *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*. Lucretius: Books I, III. Vergil: *Aeneid*, Books X, XI, XII. Sallust: *Catiline*. 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.

Xenophon: *Hellenica*, Book II. Plato: *Euthyphro*. Greek Grammar. Greek Prose Composition. Exercises in sight translation.

Books Recommended: Xenophon: *Hellenica*, Books I-II (Underhill's, Oxford Univ. Press, Toronto). Plato: *Euthyphro and Menexenus*, (Graves' Macmillan, Toronto). North & Hillard: *Greek Prose Composition* (Rivington, London). Goodwin-Gulick: *Greek Grammar* (Ginn).

2. *M. and W. at 9 a. m.*

Prerequisite.—Greek 1.

Lucian: *Dialogues* (selected); \**Somnium*. Homer: *Odyssey*, Book IX, XI (selections), \*XII. Greek Grammar. Greek Prose Composition. Exercises in sight translation.

Books Recommended: Lucian: *Somnium, Charon, etc.* (Heitland's, Cambridge Univ. Press). 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: *Medea*. \*Homer: *Odyssey*, Book I.

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

4. (1931-32). *M. and W. at 12 m.*

Prerequisite.—Greek 2.

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

Books Recommended: Plato: *Apology* (Williamson's, Macmillan, Toronto); *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 Vinctus*. Sophocles: *Ajax*; *Oedipus Rex*. Demosthenes: *De Corona*. Plato: *Republic*, Books I to IV.

6. (1931-32). *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 . . . . . †Francois René Gautheron.  
Interim Professor . . . . . Ernest Martin (Head of Dept.).  
Associate Professor . . . . . C. H. Mercer.  
Assistant Professor . . . . . L. L. Dufau.

### 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: Buffum: *Contes français* (Holt). Alphonse Daudet: *La Belle-Nivernaise* (Ginn). Edmond Rostand: *Cyrano 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*. (Pellisson'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, 19<sup>e</sup> et 20<sup>e</sup> siècles*. Balzac: *Le colonel Chabert*. Alfred de Musset: *Fantasio*; Alfred de Vigny: *La veille de Vincennes*. Lamartine: *Chefs d'oeuvre 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. (1931-32). *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: *Carmosine*.

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

5. (1931-32). *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 extramural classes will be formed, if a sufficient number of students apply, to provide instruction in French for matriculation.

†On leave of absence for 1931-32.



**10. Commercial French.** *M. and F. at 10 a. m.*

For students looking forward to the degree of Bachelor of Commerce. It cannot be offered as an elective for the Arts or Science degree.

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

Lang & Needler: *High School German Grammar* (Ryerson, Toronto). *Gluck Auf* (Ginn). Bagster-Collins: *A First German Reader*.

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

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

Prerequisite.—Matriculation German.

Text Books: Betz: *Modern German Reader* (Heath). Vos: *Essentials of German* (Holt). Collmann: *Easy German Poetry* (Ginn).

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

Prerequisite.—German 1.

Text Books: Pope: *Writing and Speaking German*, New Series (Holt). Schiller: *Die Jungfrau von Orleans* (Holt). Bonsels: *Die Biene Maja* (Heath).

**3. Tu. and Th. at 2.30 p. m.**

Prerequisite.—German 2.

German Composition. Outline of German Literature. Modern German Literature, with special reference to the Short Story.

Text Books: Chiles: *German Prose Composition* (Ginn). Stroebe & Whitney: *Geschichte der deutschen Literatur* (Holt). Bender: *German Short Stories* (Holt).

**3A. Scientific German.**—Two hours by arrangement.

Scholz: *Scientific German* (Macmillan) will be studied.

**10. Commercial German.**—Two hours per week.

For students looking forward to the degree of Bachelor of Commerce. It cannot be offered as an elective for the Arts or Science degree.

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

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

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

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

Text Books: Hills and Ford: *First Spanish Course*. Luria: *Correspondencia Comercial* (Silver, Burdett). Taboada: *Cuentos Alegres* (Heath). Vital Aza: *Tres Piezas Comicas* (Heath).

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

Text Books: Luria: *Correspondencia Comercial* (Silver, Burdett). Valde: *La Hermana San Sulpicio* (Heath). Crawford: *Temas Espanoles* (Holt).

For students looking forward to the degree of Bachelor of Commerce.

**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. (1931-32). 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.**

Professors.... C. L. Bennet. (*Head of Dept.*), W. D. MacFarlane.

Lecturer..... A. R. Jewitt.

**1. M., W. and F. at 11 a. m.**

Prerequisite.—Matriculation English.

Composition.—Twenty narrative and descriptive themes.

**Eighteenth Century Literature.**—Prose:—Addison: *Papers Contributed to "The Spectator."* Swift: *Voyage to Lilliput; Voyage to Brobdingnag*. Johnson: *Life of Pope*. Macaulay: *Samuel Johnson; Boswell's Life of Johnson*. Poetry:—Dryden: *Mac-Flecknoe; St. Cecilia's Day; Alexander's Feast*. Pope: *Rape of the Lock*. Gray: *Elegy in a Country Churchyard*. Goldsmith: *The Traveller; The Deserted Village*. Burns: *The Two Dogs; Cotter's Saturday Night*.

Reference Books: Gosse: *History of Eighteenth Century Literature*. Macaulay's *History, Chapter 3*.

2. *M. W. and F. at 12 m.*  
Prerequisite.—English 1.  
**Composition.**—Twenty expository themes. Lectures.  
**Literature.**—The Renaissance; Shakespeare; Milton.  
Text Books: Milton: *Selections* (ed. Hanford). Shakespeare: *King Henry IV, Pt. 1; The Merchant of Venice; Hamlet.*  
Reference Books: Sichel: *The Renaissance.* Neilson and Thorndike: *The Facts about Shakespeare.*  
For Distinction: *Romeo and Juliet; King Lear; The Tempest.*
3. **Middle English.**—(1931-32). *Tu. and Th. at 10 a. m.*  
Prerequisite.—English 2.  
Texts: Cook: *Literary Middle English Reader* (selections). Manly: *Chaucer's Canterbury Tales* (selections).  
Reference Books: Manly: *New Light upon Chaucer.* Curry: *Chaucer and the Medieval Sciences.* Ten Brink: *The Language and Metre of Chaucer.*
4. **Nineteenth Century Literature.**—(1932-33). *M. and W. at 12 m.*  
Prerequisite.—English 2.  
Lectures: The historical and social background; the influence of the French Revolution; Cowper, Crabbe, Blake, Burns, Chatterton, Scott, Byron Wordsworth.  
For Distinction: An essay on a subject assigned by the instructor.
5. **Nineteenth Century Literature.**—(1931-32). *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.**—(1931-32). (Hours to be arranged.)  
Prerequisite.—German 1.  
Text Books: Bright: *Anglo-Saxon Reader.* Sievers: *O. E. Grammar*, (trans. Cook). Slight translation from easy texts.
7. **Elizabethan Drama.**—(1932-33). *M. and W. at 11 a. m.*  
Prerequisite.—English 2.  
Marlowe, Greene Jonson, Beaumont and Fletcher, Massinger, Webster, Shakespeare.
8. **Literary Movements in Canada.**—(1932-33). *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.**—(1931-32). *M. and W. at 11 a. m.*  
Prerequisite.—English 2.  
Admission to this class will be limited; prospective students are advised to consult with the instructor.
10. **Advanced English Composition.**—(1932-33). *Tu. and Th. at 10 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. **The Essay in English.**—(1932-33). *Tu. and Th. at 2.30 p. m.*  
Prerequisite.—English 2.  
English essayists from Bacon to the present day.  
For Distinction: The life and works of a selected essayist.
12. **The History, Theory, and Methods of Literary Criticism.**—(1931-32). *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.*
13. **The History of the English Language.**—(1931-32). *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.*
20. **Composition and Literature.**—(1931-32). *M., W. and F. at 12 m.*  
A class for pre-medical, pre-dental, science, engineering and commerce students. The Renaissance; Puritans and Kings; Eighteenth century ideals of sanity and order.  
Text Book: *The Great Tradition.*
21. **Composition and Literature.**—(1932-33). *M., W. and F. at 12 m.*  
A class for pre-medical, pre-dental, science, engineering and commerce students. The rise of modern democracy; Nineteenth century ideals and problems.  
Text Book: *The Great Tradition.*

## VII. History.

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

1. **History of Europe Since the Fall of the Roman Empire**—  
(1) *M., W. and F. at 9 a. m.*; (2) *M. W., and F. at 10 a. m.*  
Prerequisite.—Matriculation History.  
Given annually.  
Text Book: Robinson: *History of Western Europe.* Assigned readings.
2. **Ancient History.**—(1931-32, 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 Reading: 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.** (1931-32, 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.** (1931-32, 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.**—(1931-32, 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.
- 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.**—(1) *M., W. and F. at 10 a. m.*;  
(2) *M., W. and F. 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: *Economic Development of Modern Europe*. Bogart: *Economic History of the United States*.
- 3. Money and Banking.**—(1932-33). *Tu. and Th. at 2.30 p. m.*  
Prerequisite.—Economics 1.
- 4. Labor Problems and Trusts.**—(1931-32). *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.**—(1931-32). *Tu. and Th. at 11 a. m.*  
Prerequisite.—Economics 1.
- 6. Programmes of Social Reconstruction.**—(1931-32). *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). *Tu. and Th. at 11 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*. Giddings: *Scientific Study of Society*.

Special reading list with assignments from works of 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.  
Text Books: Beach: *Introduction to Sociology and Social Problems*. Thompson: *Population Problems*. Wright: *Population*. Queen and Mann: *Social Pathology*. Towne: *Social Problems*.

Also topical bibliography supplied in class.

- 3. Social Legislation.**—(1931-32). *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*.  
Reference Books: Ilbert: *Mechanics of Law-making. Revised Statutes of Canada*. Seager: *Social Insurance*. Lippman: *Public Opinion*. Stewart: *Canadian Labour Laws*.

- 4. Anthropology.**—(1931-32). *M. and W. at 3.30 p. m.*  
Prerequisite.—Sociology 1 or Economics 1.  
Text Books: 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.**—(1932-33). *M. and W. at 3.30 p. m.*  
Prerequisite.—Sociology 1.  
Text Books: Lichtenberger: *Development of Social Theory*.  
Additional readings prescribed from Giddings, Bristol, Bogardus, Barnes and other writers on historical sociology.

- 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: Lowell: *Government of England*. Anson: *Law and Custom of the Constitution*. Dicey: *Law of the Constitution*. Marriott: *Mechanism of the Modern State*. Munro: *Governments of Europe*. Keith: *Sovereignty of the Dominions; Dominion Home Rule in Practice*. Hall: *British Commonwealth of Nations*. Kennedy: *Constitution of Canada*. Corbett and Smith: *Canada and World Politics*.

- 2. International Relations and Problems.**—(1932-33). *M., W. and F. at 9 a. m.*  
Prerequisite.—Political Science 1, or History 1.  
Text Book: Buell: *International Relations*.  
Books Recommended: Bowman: *The New World*. Moon: *Imperialism and World Politics*. Baker: *The League of Nations at Work*. Rappard: *International Relations as viewed from Geneva*.

- 3. Comparative Government.**—(1931-32). *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. History of Political Theory.**—(1932-33). *M. and W. at 12 m.*

Prerequisite.—2 classes in Political Science.  
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*.  
Books Recommended: Dunning: *History of Political Theories*. Burns: *Political Ideals*.

- 5. Imperial Relations and Problems.**—(Not given 1931-32).

- 6. Constitution and Government of Canada.**—(1931-32). *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*. Lefroy: *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 with the consent of the instructor).

- 10. Representative Government.**—(1931-32). Hours to be arranged.

- 11. International Organization.**—(1932-33). Hours to be arranged.

**International Law.** Given in the Law School.

**Constitutional Law.** Given 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.**—(1931-32). *W. and F. at 3.30 p. m.*  
Prerequisite.—Philosophy 1.  
Text Books: Plato: *Republic; Phaedo; Apology; Theaetetus*. Aristotle: *Ethics*. Rogers: *Students' History of Philosophy*. Taylor: *Aristotle on his Predecessors*.
- 3. Ethics.**—(1931-32). *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.**—(1931-32). *Th. and S. at 10 a. m.*  
Prerequisite.—Philosophy 1.
- 8. Philosophic Ideas in Literature.**—(1931-32). *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. Experimental Psychology.**—(1932-33). *Tu. and Th. at 3.30 p. m.*  
Prerequisite.—Philosophy 1.  
Text Book: Myers: *Text Book of Experimental Psychology*.
- 3. Child Psychology.**—(1931-32). *Tu. and Th. at 3.30 p. m.*  
Prerequisite.—Philosophy 1. (Except for special students).  
Text Book: Norsworthy and Whitley: *Psychology of Childhood*.  
Books Recommended: Koffka: *Growth of the Mind*. Buhler: *Mental Development in the Child*.
- 4. Social Psychology.**—(1931-32). *M. and W. at 9 a. m.*  
Prerequisite.—Philosophy 1.  
Text Books: Allport: *Social Psychology*. McDougall: *Introduction to Social Psychology*.

- 5. Abnormal Psychology.**—(1932-33). *Tu. and Th. at 2.30 p. m.*  
Prerequisite.—Philosophy 1.  
Books Recommended: McDougall: *Outline of Abnormal Psychology*. Bridges: *Outline of Abnormal Psychology*. Morgan: *Psychology of Abnormal People*.
- 6. Psychophysical Problems.**—(1931-32). *Tu. and Th. at 2.30 p. m.*  
Prerequisite.—Philosophy 1.  
Books Recommended: Broad: *Mind and its Place in Nature*. McDougall: *Body and Mind*. Russell: *Analysis of Mind*. Stout: *Manual of Psychology*.
- 7. History of Psychology.**—(1932-33). *M. and W. at 9 a. m.*  
Historical texts will be read in translation.  
Reference Books: Brett: *History of Psychology*, 3 vols. Murphy: *Historical Introduction to Modern 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. 45 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) *Tu., Th. and S. at 9 a. m.*  
Prerequisite.—Matriculation Algebra and Geometry.  
Text Book: Mullins and Smith: *Freshman Mathematics*.

**1C. Methods of Calculation.**—*M., W. and F. at 10 a. m.*

Prerequisite.—Matriculation Algebra and Geometry.  
Text Book: Wentworth, Smith and Schlauch: *Commercial Algebra, Book II.*  
The class is primarily intended for Commerce students, but may be taken as the required class in Mathematics by those who do not intend to take Mathematics 2.

**2. Analytic Geometry.**—*Tu. and Th. at 11 a. m.*

Prerequisite.—Mathematics 1, which may, however, be taken at the same time by those who have matriculated in Trigonometry.  
Text Book: Smith, Gale and Neelley: *Analytic Geometry* (Revised edition).

**3. Infinitesimal Calculus.**—*M., W. and F. at 11 a. m.*

Prerequisite.—Mathematics 1 and 2.  
Text Book: Granville, Smith and Longley: *Differential and Integral Calculus.*

**4. Geometry of three dimensions.**—*Tu. and Th. at 10 a. m.*

Prerequisite.—Mathematics 1 and 2. The latter may be taken at the same time.

Subject matter: Pure and analytic geometry, spherical trigonometry with application to astronomy.

**Advanced Classes.**

The courses in these classes are intended for those who wish to take mathematical work in the third or the fourth year in the ordinary course in Arts or Science. They are also intended to serve as courses introductory to the study of higher mathematics for those who may afterwards attend the graduate schools in the larger universities. Candidates for Honours in Mathematics are required to take four of these courses in class. Mathematics 3 and 4 are prerequisite.

**5. Advanced Calculus.**—

Text Books: Granville, Smith and Longley: *Differential and Integral Calculus.*  
Goursat: *Cours d'Analyse*, Vols. I and II. Hardy: *Integration of Functions of a Single Variable.*

**6. Advanced Analytic Geometry.**—

Text Books: Smith: *Solid Geometry.* Salmon: *Geometry of Three Dimensions.*

**7. Differential Equations.**—

Text Books: Treatises on *Differential Equations* by Murray, Piaggio and Forsyth. Goursat: *Cours d'Analyse*, Vol. II.

**8. Algebra.**—

Text Books: Hardy: *Pure Mathematics.* Dickson: *Elementary Theory of Equations.* Walmsley: *Mathematical Analysis.*

**9. Projective Geometry.**—

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

Other advanced classes, e. g., Theory of functions of real or complex variables, Fourier series, Differential geometry, will be given if there is a sufficient demand.

**Seminar.**—

Special consideration of topics suggested in advanced courses, or in independent reading, including the reading of papers by students. The Seminar, which meets once a week, 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.  
Demonstrators . . . . . H. A. Weir, S. M. Dockerty, L. G. Turnbull.  
MacGregor Fellow . . . . .

**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.: W., 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: Hutchinson: *Advanced Text Book of Electricity and Magnetism.*

**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 3 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.

Vector analysis with application to physical problems; Fourier analysis and heat conduction; Theory of Errors; Dimensional analysis.

Books Recommended: Coffin: *Vector Analysis.* Byerly: *Fourier's Series.* Houstoun: *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 Professor . . . . . Harold S. King.  
Assistant Professor . . . . . C. C. Coffin.  
Instructor . . . . . E. W. Todd.  
Demonstrator . . . . . H. Roy Fraser.

**1. General Chemistry.**—*Lect.: M., W. and F. at 9 a. m. Lab.: Two afternoons a week for a half year.*

Prerequisite.—Matriculation Algebra and Chemistry or Physics.

This class is designed for those who do not expect to take further work in Chemistry. Those planning to continue in this subject should register for Chemistry 1A.

**1A. General Chemistry.**—*Lect.: M., W. and F. at 9 a. m. Lab.: (1) M. and W., 2.30 to 5.30 p. m.; (2) Tu. and Th., 2.30 to 5.30 p. m.*

Prerequisite.—Matriculation Algebra and Chemistry or Physics.

The laboratory work of this course is that of Chemistry 1 with three additional hours per week, part of which is spent in an elementary course in qualitative analysis.

Text Book: Smith and Kendall: *College Chemistry.*

**2. Inorganic Chemistry and Qualitative Analysis.**—*Lect.: M., W. and F. at 10 a. m., first term. Lab.: M., W. and F., 2.30 to 5.30 p. m., to the end of January.*

Prerequisite.—Chemistry 1 or 1A.

Text Book: Smith and Kendall: *College Chemistry.*

**2A.** This Class consists of the lectures of Chemistry 2, without laboratory. It cannot be offered for the B. A. or B. Sc. degree.

Prerequisite.—Chemistry 1A.

**3. Inorganic Chemistry and Qualitative Analysis.**—*Lect.: M., W. and F. at 10 a. m. Lab.: M., W. and F., 2.30 to 5.30 p. m., to the end of January.*

The lecture work of this class is that of Chemistry 2; the laboratory work is, however, designed for those who expect to continue with advanced classes in Chemistry. Admission to this class may be obtained only with permission of the instructor.

**4. Organic Chemistry.**—*Lect.: M., W. and F. at 10 a. m., second term. Lab.: (1) M. and W., 2.30 to 5.30 p. m.; (2) Tu. and F., 2.30 to 5.30 p. m., from the end of January.*

Prerequisite.—Chemistry 1 or 1A.

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

**5. History of Chemical Theory, Elementary Physical Chemistry.**—*Lect.: Two hours per week. Lab.: Three hours per week, from the end of January.*

Prerequisite.—Chemistry 2 or 3 and 4.

The lectures of this class to the end of January deal with the development of chemical theory from the time of Boyle. The lectures from the end of January continue with the laws of ideal gases and solutions, introduction to the kinetic theory, thermodynamics, etc.

Text Book: Walker: *Introduction to Physical 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.: Sat., 9 a. m. to 1 p. m., with three additional hours.*

Prerequisite.—Chemistry 4 and 5, Mathematics 3.  
Equilibria in homogeneous and heterogeneous systems from the point of view of kinetic theory and thermodynamics.  
Text Book: 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. **Advanced Inorganic Chemistry.**—Colloid Chemistry.—(1932-33). *Lect.: M., W. and F. at 9 a. m. No laboratory.*

Prerequisites.—Chemistry 2 or 3 and 4.  
Text Book: Caven and Lander: *Inorganic Chemistry*. Kruyt: *Colloid Chemistry*

9. **Advanced Quantitative Analysis.**—(1931-32). *One lecture and nine hours laboratory per week.*

Prerequisite.—Chemistry 4 and 7.  
Text Book: Hall: *Text Book of 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.

Assistant Professor.....D. S. McIntosh.

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).*

Prerequisite.—Matriculation Chemistry.  
Text Books: Pirsson and Schuchert: *Introductory Geology*.  
Reference Books: Chamberlain and Salisbury: *Geology*. Geikie: *Geology*. Pirsson and Schuchert: *Text Book of Geology*. Young: *Geology and Economic Minerals of Canada*.

2. **Canadian Geology.**—*Lect.: Tu. and Th. at 10 a. m. Lab.: Three hours per week.*

Prerequisite.—Geology 1.  
Reference Books: Coleman and Parks: *Elementary Geology*. Young: *Geology and Economic Minerals of Canada*. Moore: *The Mineral Resources of Canada*. C. G. S. Reports.

3. **Mineralogy and Petrography.**—(1931-32). *Lect.: Two hours per week. Lab.: Chiefly microscopical, one afternoon per week.*

Prerequisite.—Chemistry 1 and Geology 1 (the latter, however, may be taken in the same year).

Reference Books: W. S. Bayley: *Elementary Crystallography*. Pirsson: *Rocks and Rock Minerals*. Harker: *Petrology for Students*.

4. **Mineralogy and Economic Geology.**—(1932-33) *Lect.: Two hours per week. Lab.: Three hours per week.*

Prerequisite.—As in Geology 3.

Reference Books: Dana: *A Text Book of Mineralogy*. Moses and Parsons: *Mineralogy, Crystallography, and Blowpipe Analysis*. Lindgren: *Mineral Deposits*. Kemp: *Ore Deposits of the United States and Canada*.

10. **Economic Geography.**—*Tu., Th. and S. at 11 a. m.*

This class cannot be offered as one of the imperative Science classes for the Arts degree.

Text Books: T. C. Hopkins: *Elements of Physical Geography*. Whitbeck and Finch: *Economic Geography*.

Reference Books: Gregory, Kellar and Bishop: *Physical and Commercial Geography*. J. Russell Smith: *Commerce and Industry*.

## Advanced Courses.

One at least of these courses will be given each year, if there is sufficient demand.

5. **Palaeontology.**—*Class and laboratory work, one afternoon per week.*

Prerequisite.—Geology 1, Biology 2 and 3.

Reference Book: Zittel: *Text Book of Palaeontology*.

6. **Practical Geology.**—*One lecture per week, with field work during the open season.*

Prerequisite.—Geology 1.

7. **Geological Chemistry.**—*Lect.: one hour per week. Lab.: six hours per week.*

Prerequisite.—Geology 3 and 4, Chemistry 7.

## XVII. Biology.

Professor.....Hugh P. Bell (Head of Dept.).

Associate Professor.....F. Ronald Hayes.

Lecturer.....Dixie Pelletier.

Demonstrator.....Margaret R. Butler.

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.

## Systematic Zoology.

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. Comparative Vertebrate Anatomy.**—First term only.  
*Lect.: Tu. and Th. at 2.30 p. m. Lab.: Tu. and Th., 3.30 to 5.30 p. m.*  
Prerequisite.—Biology 1.  
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.  
Text Book: Davison and Stromsen: *Mammalian Anatomy with especial reference to the Cat.*
- 3. Invertebrate Zoology.**—*Lect.: Tu. and Th. at 2.30 p. m. Lab., Tu. and Th., 3.30 to 5.30 p. m.*  
Prerequisite.—Biology 1.
- 4. Advanced Morphology of the Lower Vertebrates.**—*Lect.: Two hours per week. Lab.: Four hours per week.*  
Prerequisite.—Biology 2.

#### Systematic Botany.

- 12. Algae, Fungi, Mosses and Ferns.**—(1931-32). *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.: Tu. and Th. at 2.30 p. m. Lab.: Tu. and Th., 3.30 to 5.30 p. m.*  
Prerequisite.—Biology 1.
- 14. Fungi.**—*Lect.: Two hours per week. Lab.: Four hours per week.*  
Prerequisite.—Biology 12.
- 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.

- 22. Biological Laboratory Technique.**—*Lect.: One hour per week. Lab.: Ten hours per week.*  
Prerequisite.—Two classes in Biology.  
Text Book: Chamberlain: *Methods in Plant Histology*, or Guyer: *Animal Micrology*.
- 23. Evolution, Genetics and Race Problems.**—*Lect.: Three hours per week. Laboratory work may be arranged.*  
Prerequisite.—Biology 1.
- 24. Comparative Physiology of Animals and Plants.**—(1931-32). *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 selected as electives 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, Biochemistry and Bacteriology.

The classes in Physiology, Biochemistry and Bacteriology 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 Kemball: *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.**—(1931-32).—*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

**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.,****Monotyped by Wm. Maenab & Son,  
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