# CALENDAR

(ABRIDGED)

OF THE

# UNIVERSITY

OF

# KING'S COLLEGE

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

HALIFAX, NOVA SCOTIA

1934-1935.

146TH SESSION

PUBLISHED UNDER THE DIRECTION OF THE

BOARD OF GOVERNORS

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# UNIVERSITY ALMANAC, 1934-1935.

Aug. 15 W. -Last day for receiving applications\* for Fall Supplementary Examinations. Sept. 26 W. -Registration (and Payment of Fees) begins in Faculty of Arts and Science. The only regular registration day for NEW STUDENTS from Halifax and Dartmouth. Th. —The only regular registration day for other NEW STUDENTS in Faculty of Arts and Science.

28 F. —Registration begins for other than new students in Faculty of Arts and Science.

25 Tu. —Matriculation (and Scholarship) and Supplementary Arts
and Science Examinations' begin. -9.30-12.30 a. m., Latin; German.\* -9.30-12.30 a. iii., Latin, German.
-2.30-5.30 p. m., English.
26 W. -9.30-12.30 a. m., French; Greek.\*\*
-2.30-5.30 p. m., Physics.
27 Th. -9.30-12.30 a. m., Geometry.
-2.30-5.30 p. m., Chemistry. 28 F. —9.30—12.30 a. m., Algebra.
—2.30—5.30 p. m., Trigonometry; History.\*\*
29 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. Oct. 1 M.—Registration for those students who have written entrance or supplementary examinations. -9.a. m., Lectures begin in Arts and Science. 2 Tu. -12 noon. Meeting of Faculty of Arts and Science. 6 S. -12 Noon. Registration in Arts and Science ends. 10 W. —Intimation as to elective subjects to be made on or before this day in Arts and Science Faculty. M. —Thanksgiving Day. No Lectures.
Dec. 13 Th. —Last day of lectures in classes wherein Christmas examinations

#### 1935.

3 Th. —9 a. m., Lectures resumed.
19 F. —Good Friday. No Lectures.
22 M. —Last day of Lectures.
24 W. —Spring Examinations† begin.
9 Th. —King's Encaenia Day. 11 S. —Ring's Encartal Boy.
—11 a. m., Meeting of Faculty of Arts and Science.
11 S. —11 a. m., Meeting of Senate.
Results of Examinations declared. 14 Tu. -3 p. m., Dalhousie Convocation. Session ends.

-Christmas Exminations† begin. -9 a. m., Christmas vacation begins.

\*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.

#### UNIVERSITY OF KING'S COLLEGE.

#### BOARD OF GOVERNORS.

Most Rev. Clare L. Worrell, Archbishop of Nova Scotia, Chair-

Rt. Rev. J. A. Richardson, Bishop of Fredericton, Vice-Chair-

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.

Ven. A. F. Bate, Rev. C. J. Markham, Rev. Dr. W. R. Hibbard, J. F. H. Teed, Esq. (Term expires 1935.) Rev. Canon C. M. Hatheway, Rev. J. J. Alexander, Rev. Rev.W. H. Moorhead, C. C. Kirby, Esq. (Term expires 1936.)

#### Diocese of Nova Scotia.

Rev. Canon A. E. Andrew, A. Mackinlay, Esq., F. A. Bowman, Esq, Rev. Dr. S. H. Prince. (Term expires 1935.) Very Rev. A. F. C. Whalley, R. V. Harris, Esq., D. M. Owen, Esq., Rev. G. W. Bullock. (Term expires 1936.)

#### Alumni Association.

Rt. Rev. J. HacKenley, W. L. Payzant, Esq., Dr. W. L. Muir, G. H. Morrison, Esq., W. A. Winfield, Esq. (Term expires 1935.)

A. H. Whitman, Esq., Ven. F. W. Vroom, A. W. Cunningham Esq., H. Whiston, Esq., R. R. Wallace, Esq. (Term expires 1936.)

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, G. H. Morrison, C. C. Kirby, J. H. A. L. Fairweather, R. R. Wallace, R. V. Harris, W. A. Winfield.

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

#### OFFICERS OF ADMINISTRATION.

The President-Rev. A. H. Moore, M. A., D. D., D. C. L. (Len-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. Dean of Women-Miss E. M. Mason, M. A. (Dal.). Purchasing Agent and Steward-W. Lepp.

# ACADEMIC STAFF.

# KING'S FACULTY OF ARTS AND SCIENCE, 1934-35.

- A. Stanley Walker, M. A., (Leeds and Birm.), B. Litt. (Oxon)

  Professor of History, 13 Oakland Rd.
- Arthur Kent Griffin, M. A. (Tor. et Oxon.), Ph. D. (Tor.),

  Professor of Classics, 4 Studley Avenue.
- George Hugh Henderson, M. A. (Dal.), Ph. D. (Cantab.), Professor of Mathematical Physics, 74 Morris St.
- William Russell Maxwell., M. A. (Harv.), Associate Professor of Economics, 68 Robie St.
- Samuel Henry Prince, M. A., (Tor.), Ph. D., (Col.), Associate Professor of Economics and Sociology, King's College.
- J. G. Adshead, M. A., (Cantab.) Associate Professor of Mathematics, 78 Morris St.
- Burns Martin, M. A. (Tor.), Ph. D., (Harv.), Associate Professor of English, 84 Oakland Rd.
- A. R. Jewitt, B. A. (Dal.) M. A. (Oxon) Assistant Professor of English, 69 Ingis St.
- F. Hilton Page, M. A., (Tor.)., Assistant Professor of Psychology, (on leave).
- Miss E. M. Mason, M. A. (Dal.), Assistant Professor of Modern Languages. King's College.

In addition to the classes offered by members of the Faculty of Kings, all classes 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 145 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, the College moved from Windsor to Halifax, and the internal life of the College has gone onon exactly the same lines as in former years. In 1926 a successful campaign for funds enabled 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, commodious new buildings have been erected on a site deeded to King's by Dalhousie University. The season of 1930-31 opened in the new home of King's College, which provides residences for men and women students, under supervision of members of the staff, a President's house, administration offices, library, lecture rooms, dining hall, a chapel, and a large recreation hall. The buildings are of stone, of fire resistant construction, and modern in every respect, and are within a few minutes walk of the Dalhousie University buildings.

The association has been found to work with complete harmony. Students of Dalhousie have the privilege of attending lectures in Arts by the King's professors, and students at King's have the privilege of attending the lectures of the professors of Dalhousie

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

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

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

# ORGANIZATION OF THE UNIVERSITY.

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

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

## GENERAL UNIVERSITY REGULATIONS.†

## Registration.

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

#### Students' Health Service.

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

2. This service provides for the following:

(a) A medical examination at the beginning of the session:

(b) Medical service for minor ailments at the Public Health Clinic, from twelve noon to one p. m. daily.

(c) Such medicines (except antitoxic sera, insulin, and other unusual preparations) and

dressings as may be prescribed.

(d) Testing for susceptibility to diphtheria and scarlet fever, and immunization against either one of these diseases where required.

3. The service does not provide for the following:

(a) Surgical operations;

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

Specialist's treatment;

Special nursing;

(d) Physician's attendance on infectious diseases:

Dental treatments;

Treatment of conditions existing at time of sessional enrolment;

Illnesses attributable to misconduct;

Physician's fee for attendance elsewhere than at the Public Health Clinic;

Hospitalization;

Any other service not specified in Section 2 hereof.

4. Arrangement for consultations during the session are to be made through the office of the Dean of Medicine, Public Health Clinic (Telephone B 8438).

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

sity discipline.

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

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

# KING'S COLLEGE RESIDENCE.

The residential system, which is an important feature of College life, is modelled on that of Oxford, and brings together students 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 24th, 1934 until noon of December 22nd, 1934; and from the evening of January 2nd, 1935 to the morning of May 10th, 1935; (in the case of students expecting to receive their degrees this time will be extended to May 15th, 1935). Any students permitted to reside in the College at other times must pay at the rate of \$2.00 per night.

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

## Caution Deposit.

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

Hours.—Every student is expected to be in his room after 11 p. m., and in bed before midnight: also to be in Commons Hall for breakfast not later than 8.15 a. m. on week days, and not later than 9.15 a. m. on Sundays.

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

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

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

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

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Discipline.

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 on other occasions when so ordered. The academical habits shall be such as have been customarily worn in King's College in times past.

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

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

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

Regular classes in Physical Training are held in the King's College Gymnasium under an instructor.

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

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

No student whose accounts are unpaid after 30 days shall be allowed to remain in College, unless he has the written permission of the President, and interest at the rate of 6% per annum will be charged on these accounts from date of issue.

#### Women's Residence.

The residence for women students is conducted under practically the same regulations as the residence for men All residents are under the general superintendence of the Dean of Women.

Women students wishing to be out after evening chapel must notify the Dean and state where they are going. Permission must be obtained from the Dean to be out after 10 p. m. and a roord 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 in the residence and on the premises of the University. It is the duty of the Dean of Residence to see that order is maintained. Every professor or officer of the College is required to report cases of improper conduct that may come under his notice. Students conducting themselves in an unbecoming manner on or beyond the premises of the College during the session, may be fined, suspended or expelled.

Irregularity of attendance or unsatisfactory progress in studies shall be regarded as sufficient cause for the University Senate to dismiss a student 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.

## Conferring of Degrees.

# Fee for the Support of Students Organizations.

At the request of the King's student body, a fee of \$13.50 is collected on enrolment from each student who takes more than one class. This fee entitles the student to the privileges of the various student organizations and clubs, and to a copy of the King's College Record.

# Non-Academic Student Activities.

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

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

# King's College Library.

The Library is open from 9.30 a. m. to 5.30 p. m. other hours to be announced.

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, not more than four by a student taking Honours.

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

# Dalhousie Library.

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

# University Caution Deposit.

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

## Laboratory Deposit.

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

## Unclaimed Deposits.

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

## Conferring of Degrees.

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

By special permission of the Senate degrees may be conferred, in exceptional cases, in absentia. Written application giving reasons for the request must be made well in advance to the Secretary of Senate. For fee see p. 36.

<sup>\*</sup>These regulations do not apply to the Dramatic Society.

Matriculation.

# Privileges of Dalhousie Students in other Institutions.

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

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

of that University.

#### **ADMISSION**

The attention of students entering the Faculty of Arts and Science for the first time, whether in the First or Second year, is called to the fact that registration for such students takes place on September 26th and 27th.

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

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

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

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

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

Matriculants are students looking forward to a degree who have not completed Matriculation, but have sufficient subjects of Matriculation to their credit to enable them to have the classes which they may attend and pass recognized as qualifying for that degree. In the faculty of Arts and Science a Matriculant is one who has passed in English, Algebra, a foreign language, and four other subjects.

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

Persons of good moral character may be admitted to certain classes as Special Students without formal examination, provided they are deemed qualified by the Committee on Admission to profit by the work of the class or classes selected. A person seeking admission as a Special Student must submit evidence, such as a certificate from the school last attended, that he has a satisfactory knowledge of English and that his other requirements and habits of study are such as should qualify him to profit by the work of the class or classes he wishes to enter.

#### Matriculation.

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

The Matriculation examinations will be held at the University, and at such other places as the Senate may appoint, on September 25th to 28th, 1934. For the time-table of the examinations see the University Almanac.

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

The last day for receiving applications for the examinations held at the University for the session of 1934-35 is Saturday, Sept. 22nd, 1934. Applications for examinations at an outside centre should be made one month earlier.

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

English History (British, Ancient or Modern) Algebra.	Geometry Latin Greek French	German Physics† Chemistry† Trigonometry
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<sup>†</sup>For B. A. and B. Sc. degrees either Physics or Chemistry count to a degree whereas intending students of Medicine or Dentistry are required to have both.

## Certificate Exempting from Examination.

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# Subjects Required for each Degree.

The subjects of matriculation common to all degrees are:

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

The remaining subjects are:

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

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

## Requirements in each subject.

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

English.—Language: Grammar, analysis, parsing. Composition: Essays will be set on a variety of subjects, in which a wide choice will be offered. Some of the subjects may be chosen from texts set for study in Grades XI and XII or the equivalent in the Maritime Provinces, but candidates must understand that they will be judged by their ability to express themselves and not to repeat a set form of words. Other tests of composition, such as letters, paraphrases, and summaries, may be included in the paper to test the candidate's power of expressing himself.

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

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

Modern History.—West: Modern Progress (as taught in Grade XI in the Schools of Nova Scotia.)

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

Geometry.—The straight line, triangle, 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 1.

Greek .- As under Latin.

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

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

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

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

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

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

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

## Certificates Exempting from Examination.

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

<sup>\*</sup>Students cannot enter the University (except as Special Students) unless they have matriculant standing. (See §p. 16).

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

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

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

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

## Affiliated Institutions.

# Prince of Wales College.

Principal...... S. N. Robertson, M. A., LL. D.

Students holding High Honour Diplomas of Prince of Wales College, of Charlottetown, P. E. I., are admitted to the third year of the B. A. course in Dalhousie, those holding Honour Diplomas to the second year, and those holding Certificates or First Class Licences to the first year.

# Memorial University College.

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

#### Halifax Ladies' College.

Principal..... Miss E. F. Blackwood, B. A.

Students who have completed the regular course and received the Matriculation Diploma are admitted to the Arts course without further examinations. The University recognizes the teaching in Household Science as part of the qualifications for the diploma in that department.

# Special Matriculation Regulations for each Faculty.

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

A minimum mark of 40 per cent in a subject made in an examination for a certificate of Grade XII standard will exempt from Matriculation in that subject. 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, Algebra, a foreign language, and four other subjects.

Faculty of Law.—In order to be admitted to the Dalhousie Law School, a candidate must have completed Arts Matriculation, and must also present a satisfactory certificate of having attended and passed at least ten regular classes of the course for the degree of

<sup>\*</sup>See footnote p. 19.

Bachelor of Arts, comprising two classes in English, one class in Latin, one class in French or some other foreign language, one class in Mathematics, one class in Political Science and any four classes to be chosen from the following—Latin, French, or some other foreign language, History, Logic and Psychology, Economics, Political Science, a Science class.

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

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

# Admission to Advanced Standing.

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

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

A student entering with advanced standing in at least four subjects may complete the requirements for a Bachelor's degree in three years.

## Certificates Accepted.

(a) High School Certificate of Grade XII of Nova Scotia issued by the Department of Education; is Callege

(b) Honour Diploma, as issued by Prince of Wales College P. E. I.;

c) Certificate of the first year of Memorial University College, Newfoundland.

(d) Grammar School Licence of New Brunswick;
 (e) Equivalent Certificates issued by Education Depart-

ments of other Provinces.

A candidate will be allowed Supplementary examinations in the subjects necessary to complete five classes, provided the certificate mark is at least 30% and he is matriculated in such subjects. Certificates obtained subsequent to registration in the University will not be accepted.

The privilege of taking Supplementary examinations may be granted to others should the Committee on Admission decide that they have equivalent qualifications.

#### Admission ad Eundem Statum

Students from other Universities desiring to enter classes in Arts or Science in this University may, on producing satisfactory certificates, be admitted adeundem statum in this University, if they are qualified to enter the classes proper to their years. But if their previous studies have not corresponded to those they would have taken in this University for the course on which they propose to enter, they may be required to take additional classes. In no case however shall a candidate admitted to advanced standing be admitted to a degree in course in this University, unless he has attended and passed in at least one year's work, and that the last year of the course.

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

# Faculty of Arts & Science

## Degrees and Courses.

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

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

- (A) Ordinary Degree. See p. 25
- (B) Ordinary Degree with Distinction. See p. 26
- (C) Degree with Honours. See p. 27

# (A). Ordinary Course.

The twenty units for the ordinary degree must be selected from the following list and arranged in accordance with the table on p. 25

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

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

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

Lists of the elective classes chosen by students must be submitted for approval not later than Wednesday, October 10th, 1934.

One in each of the following: Mathematics, Physics, Chemistry, Geology or Biology. Two classes selected from: Languages, History, Economics, Political Science, Philoso-Ten other classes, such that at least seven are included in not more than three of the departments of Science and Mathematics. Drawing I may be offered as one of these classes. Oľ in French or German, Required Classes. Sc. Course for B. Two classes in French class in each.
Two classes in English. \*The Faculty strongly recommends that Philosophy I be included in these ten classes. (p) (a) (b) (c) (e)  $^{\circ}$ O 4 TABLE I. Any two classes from: the second language chosen in (b) above, History 2, Economics 1, Political Science 1, Philosophy 1, Mathematics 2, a Science. Ten other classes\* selected from the list on the previous page, such that seven are in-cluded in three of the departments I to XX; not more than seven in any one department, and at least seven which require a University class as a prerequisite. One class in: Physics, Chemistry, Geology or Biology. One class in one not already chosen Greek, French, German, Spanish. Two classes in Latin or Greek. Required Classes. History 1, Mathematics 1. Elective Classes. Two classes in English. Course for B. (a) (p) (p) (0) (e) Œ (g) Units 10

Table I

25

(24)

#### Degree with Honours

## Professional Degrees.

By a proper selection of elective subjects the time required for an Arts degree and a degree in Lawor Medicine may be reduced by one year.

#### Affiliated Courses.

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

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

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

For Medicine.—Students whose undergraduate course has included Physics I, Chemistry 1, 2 or 3, 4, Biology 1, 2, and the classes of first year Medicine may complete the requirements of the degree in Medicine at Dalhousie Medical School in four years.

#### Order of Classes.

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

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

# (B) Ordinary Course with Distinction.

Students who show special excellence in the classes for the Ordinary degree and secure Class Distinctions will be awarded their degree with Distinction.

No distinction work is offered in the classes usual to the first year. Students taking more than 25 hours per week (lectures and laboratory) will not be allowed to read for Distinction.

The total number of Distinctions which 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.

## (C) Degree with Honours.

An undergraduate who has passed in at least *nine* of the Required classes of the Ordinary course with sufficient credit is qualified to apply to enter an Honours course.

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

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

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

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

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

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

## TABLE II. HONOUR COURSES.

No. of Course.	Department.	Preliminary Classes. Nine Required Classes in- cluding:	Honour Classes.	To complete the 20 Required Classes.
1	*Classics: (a) Latin and Greek.	Latin 1 and 2, Greek 1 and 2.	Latin 3, 4, 5, and 6, Greek 3, 4, 5, and 6.	3 Electives.
	(b) Latin.	Latin 1 and 2.	Latin 3, 4, 5, 6, 7, & 8.	Greek 3 or 4, and 4 Electives.
2	Latin and English:	Latin 1 and 2, English 1 and 2. Candidates are recommended to take 2 classes in German.	Latin 3, 4, 5, and 6, and at least 5 advanced classes in English.	2 Electives.
3	Greek and English:	Read "Greek" for "Latin" in above.		
4	English Language and Literature:	English 1, 2, German 1, History 1, Philosophy 1, Latin 1, 2, Mathematics 1, one other class in English.		Consult Department.
5	English and History:	English 1 and 2, History 1.	At least 5 advanced classes in English; For History classes consult the Department.	
6	History, Economics and Sociology, Political Science	History 1, Economics 1, Political Science 1.	Consult departments concerned.	

7	Philosophy:	Philosophy 1.	Philosophy 2, 3, 4, 5, 6, & 7, and any special Honor classes in Philosophy.	4 Electives.	
. 8	*†Mathematics:	Mathematics 1, 2, 3, and 4. Physics 1 or 2 and 3.	Mathematics 5, 6, 7, and 8, Physics 6, 14, and 16, and another class in Physics or Mathematics.	3 Electives.	
9	†Physics:	Mathematics 1, 2 and 3. Physics 2 and 3. Chemistry 1, and 2 or 3.	8 advanced classes in Physics Mathematical Physics, Mathematics and Chemistry.		
10	†Chemistry:	Chemistry 3 and 4, Physics 1 2 & 3, Mathematics 1, 2 and 3, 1 class German.		3 Electives.	Table II
11	Geology:	Geology 1, Mathematics 2, Physics 1 or 2. Chemistry 1 and 2.	Geology 2, 3, 4, 5, 6 or 7. Physics 4, (5 & 7 optional). Chemistry 5 and 7.	3 Electives.	
12	**Biology:	Chemistry 1, 2 or 3, and 4. Physics 1, Biology 1, 2 and 12. 1 Class in German.	7 advanced classes in Biology and related subjects.	Consult Department.	

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

\* There are also Advanced Courses in Classics, Mathematics, Modern Languages and History. Fordetails consult the De-

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

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

#### General Faculty Regulations.

#### OTHER COURSES.

## Master of Arts and Master of Science.

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

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

## Diploma in Education.

Candidates for admission to the course leading to a Diploma in Education must have received the B. A. or B. Sc. degree from a College or University recognized by the Senate for the purpose.

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

The following are the requirements for the award of a Superior First Class Licence to college or university graduates:

- 1. A year of residence devoted to the study of professional subjects, following the B. A. or B. Sc. course;
- 2. The satisfactory completion of five full courses, four of which shall be professional courses, and one (or **two**, see below) of which may—in the discretion of the Professor of Education—be an academic subject;
  - 3. The successful completion of a course in Physical Training

Education 1 is the only course for which undergraduates are permitted to register. Students who have secured credit for Education 1 in their undergraduate study may register for two Academic courses in their Diploma Course. Arts and Science students who are planning to teach are urged to include Education 1 in their last year of undergraduate study; they are also advised to include courses in History, Political Science and Economics in the courses offered for their Bachelor's degree. All students expecting to return to Dalhousie for their professional training in teaching are invited to consult the Professor of Education as early in their course as possible; they are urged to consult him in the Spring of their last undergraduate year.

# GENERAL FACULTY REGULATIONS.

# Admission to Classes.

- 1. Candidates for a degree must pass the Matriculation examinations (p.) 17. 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, Algebra, a foreign language, and 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 must complete his Matriculation before the end of the second year of his course.

Sessional and Class Distinction

- 3. 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.
- 4. No undergraduate or matriculant shall be admitted to a class until he has passed the preliminary class or classes or other preliminary qualifications required.
- 5. The list of classes which a student may take shall include all required classes, including matriculation classes, before any elective is added, but candidates for admission to Honour courses may have this rule modified on application to the Committee on Honours.
- 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. Any student, who at the Christmas examinations has not shown reasonable proficiency, may, at the discretion of the Faculty, be required to discontinue attendance at the University for the remainder of the session. Fees will not be reimbursed to such students.

# Class Work and Attendance.

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

- 1. All students are required to attend the classes of their prescribed course regularly and punctually.
- 2. They must appear at all examinations, prepare such essays, exercises, reports, etc., as may be pre-

scribed 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.

Fees.

# 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 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 p. 32, may be allowed the Supplementary examination in such class at the beginning of the next session of his attendance, on the day appointed in the University Almanac. A student who fails to appear at or to pass the Supplementary examination can only get credit for that class by passing a \*Special examination therein.

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

Supplementary and Special Examinations are held in September only.

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

A student wishing to appear as a candidate at a Supplementary or Special examination shall be required to give notice of his intention to the Secretary of the Committee on Studies and Attendance on or before August 16th, the fee (see p. 36)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  Payable by students taking more than one class  Additional, payable by all students registering after 12 noon on last regular registration day, for each day Additional annual fee charged to those students from outside the British Empire entered in professional or pre-professional courses.	\$ 1000 1500 200
For Tuition.	
For each class other than a Commerce class, not involving work in laboratory or draughting-room  For Education I  **For each draughting-room class.  **For laboratory classes in—Geology  " —Biology, Botany, Zoology  " —Physics, Chemistry (other than Chemistry 10)  " —Chemistry 10  For changing course of study after October 10th, charge for adding or substituting a class	2500 2700 3500 3500 4000 4500 5000

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

<sup>\*</sup>Students who have failed to pass in any class should carefully note that anyexamination taken subsequent to the Supplementary examination held in September of the next session of ther attendance is a Special examination. The standing required to pass a Special Examination is considerably higher than that required for other examinations.

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

\*\*See Laboratory Deposit, p. 15.

Scholarships and Prizes.

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 10th a student may retire from a class for which he has paid, and his class fee will be refunded, but if he retire after that date, his fee will not be refunded, except as stated below.

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

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

#### For Examinations.

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

Matriculation examination at an outside centre	\$ 5.00
Each Supplementary examination in Arts or Science.	10.00
Each Special examination in Arts or Science.	10 00

## For Certificates and Diplomas.

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

Certificate under the University seal †B. A., B. Sc. Diplomas	\$1.00 10.00
Additional fee for degree conferred in absentia at	10.00
Spring Convocation	5.00

<sup>†</sup>Payable before the final examinations, and returnable in case of failure.

#### SCHOLARSHIPS AND PRIZES.

# Alumni Scholarship.

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

# Matriculation Scholarship.

(\$50.)

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

# The Daniel Hodgson Scholarship. (\$700.)

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

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

The holder of the scholarship at the end of each half year shall file certificates from the authorities of the College that he is taking a full Arts Course, that his moral conduct has been good and that his attention to his studies and his general conduct have been satisfactory. No portion of the scholarship will be paid withoutr the presentation of said certificate.

# The Stevenson Scholarship. (Three of \$180 each.)

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

Scholarships and Prizes.

3.9

I English (Compulsory) other than English 1.

II One at least of: Latin 2, \*Greek 2, French 2, \*German 2, Spanish 2.

III One at least of: \*Mathematics 2, Physics 1, Chemistry 1, Biology 1, Geology 1.

IV One at least of History 1, Philosophy 1, Economics 1, Political Science 1.

V One other subject from the above list.

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

- (3) The Scholarship shall not be granted to any student whose marks in the five subjects do not constitute 55% of the possible total.
- (4) The Scholarship shall be paid in half-yearly instalments, provided always that in the half-yearly examinations the holder shall have maintained a scholastic standing satisfactory to the Board.

#### The Almon-Welsford Testimonial.

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

# Moody Exhibition. (\$100)

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

# Bishop Binney Prize. (\$20.)

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

# The Harry Crawford Memorial Prize. (\$25.)

8. 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.

# Keating Trust Scholarship. (\$250.)

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.

# Norwood Memorial Scholarship. (\$250.)

10. Established by an anonymous American admirer of the late Rev. Robert W. Norwood, M. A., D. C. L., who graduated from King's College in 1897, and died in New York in 1932. Scholarship of the value of \$125 a year, tenable for two years, awarded to the student who has completed ten of the classes required for an Arts or Science degree and who purposes taking advanced work in Latin and English or Greek and English. The scholars must reside in King's College, and the continuance of the scholarship for a second year depends on the maintenance of a satisfactorily high standard.

# The Crockett Greek Prize. (\$50.)

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

# Khaki Exhibition. (\$50.)

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

# The Binney Exhibition. (\$50.)

13. 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.

# The Jackson Exhibition. (\$25.)

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

# The Wallace Greek Testament Prize. (\$25.)

15. Established by the late Canon C. H. Wallace of Bristol, England, in memory of his father, Charles Hill Wallace, barrister of Lincoln's Inn, who graduated at King's College in 1823, and died in England in 1845. Subject—To be announced.

# The McCawley Classical Scholarship. (\$35.)

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

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

# The McCawley Hebrew Prize. (£9 Sterling)

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

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

# Junior Hebrew Prize. (\$25.)

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

# The Henry D. deBlois English Prize. (\$10.)

19. The late Rev. Henry D. DeBlois, D. C. L., a graduate of King's College, left the sum of \$200 to the Governors of the College to establish a prize in English. Awarded to the student of the 3rd or 4th year in Arts or Science who submits the best essay on some subject relating to English Literature. For conditions, see Bursar. All essays must be in the hands of the Bursar by February 15th.

Charles Cogswell Prize.

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

## The Governor General's Medal.

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

# The Akins Historical Prize. (\$40.)

22. 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 which now provides a prize of forty dollars annually.

Essays must be handed in, under a nom de plume, on or before the Ist day of April of the year in question. Essays become the property of King's College.

Subject for 1936: The Settlement of the United Empire Loyalists in Nova Scotia.

Subject for 1937: Nova Scotia and the Reciprocity Treaty. Subject for 1938: Nova Scotian Privateering.

#### Haliburton Prize.

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

R. V. Harris Prize. (\$25.)

24. Open to students of Kings, Bishop's, and Trinity Universities, for the best essay on a subject relating to the history of the Canadian Church. Essays to be handed in March 31, 1935. Subject 1934-35, "The Constitution! Development of the Church of England in Canada during the Episcopate of Bishop Charles Inglis."

The Rhodes Scholarship.

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

## Daughters of the Empire Bursary.

26. This bursary of the value of \$1200 over a period of four years at any university in Nova Scotia, 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 I. O. D. E. 238 Bloor Street, East, Toronto, Ont.

## Daughters of the Empire Post-Graduate Overseas Scholarship.

27. 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

#### Student Organization

the value of \$1,600, are tenable for one year and have been founded to enable students to carry on studies at any university in the United Kingdom, in British and Imperial history, the economics and government of the Empire and Dominion or any subject vital to the interests of the Empire. For further information apply to the Head Office of the Order.

#### (Divinity Scholarships)

# Owen Family Memorial Scholarship. (Two of approximately \$250 each.)

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

#### William Cogswell Scholarships.

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

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

Examinations for Scholarship (B) will be held at King's College on Sept. 28th and 29th, 1934.

For particulars apply to King's College.

#### Laurie Memorial Scholarship.

30. 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.

31. 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 under-graduates of the College, during the Academic year.

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

#### The Quinctilian Society.

This is the College Debating Society and was founded in 1845. Meetings are held every Friday evening during the Academic year at 8 o'clock. There are no fees. All students are expected to join this society. It was owing to the initiative of this society that the Maritime Intercollegiate Debating League was established.

#### The Haliburton.

This Society was founded and incorporated by Act of Legislature, 1884. Its object is the cultivation of a Canadian Literature and the collecting of Canadian books, manuscripts and of books bearing upon Canadian History and literature. Membership is open to all members of the College and residents in the city of Halifax. Any literary man may be elected an honorary member. At the request of the Haliburton Club, the sum of \$1.50 as club fee is collected from all members of the club and from new students entering college.

## The Students' Missionary Society.

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

# King's College Amateur Athletic Association.

The object of this association is the promotion of amateur sports of all kinds. Gymnasium classes are held regularly under the direction of a competent instructor. The K. C. A. A. A. is affiliated with the Maritime Provinces Amateur Athletic Association, and is governed according to the rules of that association. Membership is open to all members of the College.

## King's College Co-ed's Association.

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

#### Time Table

# 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 annul fee for membership is \$2.00.

The annual meeting of the Society is held the day before

Encaenia.

The present officers of the Society are:

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

Rev. H. F. Cross, M. A., Fairview, N. S., Secretary. W. L. Payzant, M. A., LL. B., Treasurer, 95 Hollis Street, Halifax.

#### The Alexandra Society of King's College.

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

#### FORM OF BEQUEST.

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

Said sum to be expended by said University for

- (1) The payment of any indebtedness upon the buildings of said University or for additions thereto; or
- (2) The providing of furnishings or other equipment for any of the buildings of said University; or
- (3) The purchase of books for the library of said University,
- (4) The establishment of Scholarships in said University at the discretion of the Board of Governors.

# TIME TABLE—DIVINITY LECTURES. 1934-35.

Hour.	Monday.	Tuesday.	Wednesday.	Thursday.	Friday.
6	*Moral Theology Hebrew 1		†Apologetics	Hebrew 1	
10	Greek Testament I Dogmatics I Hebrew 2		Greek Testament I Dogmatics I		Greek Testa †Liturgics
11	Eccles. Polity	†Eng. Ch. Hist. 2 Dogmatics 2	fold Testament †Eng. Ch. Hist. 2 (Bib. Lit.). Dogmatics 2 Gk. Test. 3.		tNew Test. (Bib. Lit.)
12	†English Bible 3	tCh. Hist. 1 or 3 Gk Testament 2	Patristics (Grk.)1&2 †Ch. Hist. 1 or 3.	&2 †Ch. Hist. 1 or 3 Greek Test. 2	Patristics (La
2.30		†Pastoral Theology		†Homiletics	
3.30					

wery other year

†2 Courses in alternate

#### School of Divinity.

# 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 of Nova Scotia, or another Bishop may become students in Divinity under the following conditions.

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

#### Course for Bachelor of Arts.

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

- (i) Two classes in Greek.
- (ii) Two classes in Latin.(iii) Two classes in English.
- iv) History 1, Mathematics 1.
- (v) One class in either Physics, Chemistry, Geology or Biology.
- (vi) One class from: History 2, Economics 1, Political Science 1, Philosophy 1, Mathematics 2, a Science.

(vii) New Testament Greek, and two of the following: Hebrew, Biblical Literature, Church History.

(viii) †Seven other classes to be taken in not over three of the departments I-XX in the Arts calendar. Six of these classes require University classes as pre-requisites.

Divinity Options must report them to the Bursar.

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

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. Th.

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

Unless special instructions to the contrary have been received by the Faculty from the Bishop concerned, all Divinity students are required to attend the prescribed lectures of the Divinity course and such others as may from time to time be arranged, and to pass satisfactory examinations in all subjects. A report of each student will be sent to his Bishop at the end of each term, concerning examinations, attendance at Chapel and general conduct.

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

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

#### COURSES.

#### Greek Testament.

Greek Testament I—(Three hours per week). (Arts Option). Prerequisite—Greek I.
Synoptic Gospels, and Introduction to Textual Criticism.

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

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

#### English Bible.

English Bible I—(1934-35)—(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.

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

<sup>\*</sup>See footnote page 46.

School of Divinity.

English Bible II—(1935-36)—(Two hours per week.) \*(Arts Option.)

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

English Bible III—(One hour per week.)
(1935-36)—History of the Canon of the New Testament.
(1934-35). Old Testament Prophecy: Introduction to the different Prophetical Books.

#### Church History.

Church History I—(1935-36)—(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. (1934-35). The New Learning and the English Reformation; Puritanism and Erastianism; The Evangelical Revival; the Oxford Movement.

ii. (1935-36). The British Church; Celtic and Roman Missions; the Church of England before the Conquest; Growth of the Papal Power.

Church History III—(1934-35)—(Two hours per week).
The Church of the Middle Ages; the Continental Reformation.

#### Hebrew.

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

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

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

#### Dogmatics.

Dogmatics I—(Two hours per week).

Doctrine of God, the Trinity, the Incarnation, Sin, the Atonement, the Holy Spirit, Inspiration.

Dogmatics II—(Two hours per week.)

The Church, the Ministry, the Sacraments, Creeds and Confessions of Faith, Eschatology.

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

Liturgics II—(1934-35)—(One hour per week.)

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

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

#### Apologetics.

Apologetics I—(1935-36)—(One hour per week). Christian Theism; Evidences of Christianity; Anti-Theistic Theories; Butler's "Analogy." Comparative Religions.

Apologetics II—(1934-35)—(One hour per week). (Continuation of Apologetics I).

#### Homiletics.

Homiletics I—(1935-36)—(One hour per week).
Composition of Sermons, Theory and Practice of Preaching.
Homiletics II—(1934-35)—(One hour per week).
Preaching & Sermon Construction.—Bull.

## Pastoral Theology.

Pastoral Theology I—(1934-35)—(One hour per week).

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

Pastoral Theology II—(1935-36)—(One hour per week). Some Problems in Moral Theology.—Kirk.

#### Patristics.

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

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

#### Ecclesiastical Polity.

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

# Courses of Instruction. COURSES OF INSTRUCTION

(1934-35)—(One hour per 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.

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 now conferred by the University in accordance with Canon X of the General Synod of Canada. Particular information concerning the regulations for such Degrees may be had upon application to Archdeacon Vroom, Dean of Divinity, or to the President.

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# (Reprinted from the Dalhousie University Calendar.) I. Classics.

Professors.	E. W. Nichols (Head of Dept.), A.	K. Griffin.
Lecturer	Lion	el Pearson.
Lecturer	J.	W. Logan.

#### Latin.

Elementary Latin.—Tu., Th. and S. at 11 a. m. and another hour

to be determined after the class is formed.

This class is intended for beginners in Latin, and for those who have insufficient preparation to enter Latin 1. Students whose work is satisfactory will be admitted to a Matriculation 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 11

Prerequisite.—Matriculation Latin.

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

Text Books: Cicero: Letters (selected) (Poteat's, Heath). Vergil: Aeneid, Book VIII (Calvert's, Macmillan). Bradley's Arnold's Latin Prose Composition (Longmans, Green & Co.). Allen and 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.

Prerequsite.—Latin 1.

Sallust: Catiline. Catullus: Selections. Horace: Odes (seected.) \*Vergil: Aeneid, Book VI. Latin Grammar. Latin Prose Composition. Exercises in sight translation.

Text Books: Sallust: Cateline (Merivale's, Macmillan), Catullus (Merrill's (Ginn), Horace: Odes and Epodes (Smith's, Ginn), Vergil: Aeneid, Book VI (Page's Macmillan), Allen and Greenough: New Latin Grammar. Bradley's Arnold's Latin Prose Composition (Longmans, Green & Co.).

3. 1934-35). 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

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

4. (1935-36). Tu. and Th. at 11 a.m.

Prerequisite.—Latin 2.

Cicero: Fourth Verrine Oration. Plautus: Captivi. Juvenal:

Satires III, IV, V, X, \*XI, \*XII, \*XIII, \*XV.

Text Books: Cicero: Fourth Verrine Oration (Hall's, Macmillan). Plautus Caplivi (Elmer, Allyn & Bacon). Juvenal: Satires (Duff's, Cambridge Univ.

<sup>\*</sup>For private reading by students seeking First or Second Class Distinction.

5. (1934-35). Hours to be arranged.

Plautus: Pseudolus. 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. (1935-36). 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, VII, XIV.

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

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

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

Greek.

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

at 2.30 p. m. This class is intended for beginners in Greek, and for those who have insufficient preparation to enter Greek I. Students whose work is satisfactory will be admitted to a Matriculation examination in Greek held in April. The statement made under Elementary Latin regarding additional work required is applicable

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

1. Tu. Th. and S. at 10 a. m. Prerequisite.—Matriculation Greek.

Plato: Apology. Euripides: Alcestis. Greek Grammar. Greek Prose Composition. Exercises in sight translation.

Books Recommended: Plato: Apology (Adam's, Macmillan). Euripides: Alcestis (Blakeney's, Bell London). Fletcher and Nicholson: Greek Prose. Composition (Copp Clark, Toronto). Goodwin-Gulick: Greek Grennar (Ginn)

2. M., W. and F. at 9 a. m. Prerequisite.-Greek I.

Herodotus: Book VI. Homer: Odyssey, Books IX, X. (selec-\*XII. Greek Grammar. Greek Prose Composition. Exercises in sight translation.

Books Recommended: Herodotus: Book VI. (Shuckburgh's, Fitt Press): Homer: Odyssey, Books VII-XII (Merry's, Oxford Univ. Press, Toronto). North and Hillard: Greek Prose Composition (Rivington, London.)

3. (1934-35). M. and W. at 12 m. Prerequisite.—Greek 2.

Demosthenes: Philippics I, II, III; \*Olynthiacs I, II,

Euripides: Electra. \*Homer: Iliad, Book I.

Books recommended: Demosthenes: Philppics (Abbott and Matheson's, Oxford Univ. Press Toronto). Olynthiacs (Glover's Cambridge Univ. Press.)

Euripides: Electra (Keene's, Bell, London). Homer: Iliad, Book 1 (Marchand's Park London) Bell, London.)

4. (1935-36). M. and W. at 12 m.

Prerequisite.—Greek 2.

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

Books Recommended: Plato: Republic, Books 1-V (Warren's Macmillan): Crito (Keene's, Macmillan, Toronto). Homer: Iliad, Book VI (Leaf and Bayfield's, Macmillan, Toronto.)

5. (1934-35). Hours to be arranged.

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

6. (1935-36). 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 on e 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 philogical investigation. The course is conducted by means of lectures and assigned readings. Reading for Distinction will be assigned early in the session.

(For a special class in Ancient History, students are referred to

History 12, page 75.)

# II. NEW TESTAMENT GREEK.

Prerequisite.—Greek I. 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.

<sup>\*</sup>For private reading by students seeking First or Second Class Distinction.

<sup>\*</sup>For private reading by students seeking First or Second Class Distinction.

#### 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.

#### IV. Modern Languages.

Professor	Francois-Rene	Gautheron.
Associate Professor		H. Mercer.
Assistant Professor	E. M	label Mason

#### French.\*

For students who require it the department will recommend

1. (1) Tu., Th. and S. at 9 a. m.; (2) Tu., Th. and S. at 11 a. m.

Prerequisite: Matriculation French.

Text Books: Fraser, Squair and Carnaham: Standard French Grammar, Part II. Buffum: Contes français (Holt). Alfred de Musset: On ne badine pas avec l'amour. Paul Féval: La Fée des greves (Ginn) Doillet: Papassier s'en va-t-en guerre. (Ginn). Badaire: Précis de littérature française (Heath). D. C. Pargment: Le français oral. Kastner and Marks: A new course of French composition, Book I, (Dent.).

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

Text Books: Fraser and Squair: Complete French Grammar. Ch. M. des Granges: Histoire de la littérature française. Molière: L'Avare and Les Femmes savantes (Pellisson's edition, Delagrave, Paris). La Fontaine: Fables (Clément's edition. Armand Colin, Paris). La Bruyère: Les Caractères (Selected). Kastner and Marks: A new course of French composition, Book II. (Dent).

Additional for Distinction: Scarron: Le Roman comique. (Selections). Boileau: Satires. Fénelon: Dialogues des Morts. · Victor Hugo: Les Pauvres gens. A Daudet: Lettres de mon moulin

Tu. and Th. at 3.30 p. m.

Text Books: Voltaire, by L. Flandrin (Collection d'auteurs francais d'après la méthode historique. Hatier, Paris.) Balzac: Le colonel Chabet. Alfred de Vigny; Le Cachet rouge. Alfred de Musset: Fantasio. Ch. M. des Granges: Morceaux choisis des auteurs français, 19e et 20e siècles. Kastner and Marks. A new course of French composition, Book III.

Additional for Distinction: Mérimée: Colomba. Lamartine: Chefs d'oeuvre poétiques. Victor Hugo: Aymerillot. A. Daudet: Tartarin de Tarascon. Andre Maurois: Les discours du major

O'Grady.

4. (1936-37). Tu. and Th. at 4.30 p. m. (This class and the following will be conducted entirely in French.)

History of French literature from the Renaissance to the beginning of the philosophic movement (1530-1700.)

Text Books: Ch. M. des Granges: Histoire de la littérature française. J. Vianey: Chefs d'oeuvre poétiques du XVIe siècle (Hatier). Ch. M. des Granges: Morceaux choisis des auteurs français du XVIIe siecle. Corneille: Horace. Moliere: Le Misanthrope. La Fontaine: Fables (Clément's edition). Racine: Phedre. Boileau: Art Poetique. La Bruyere: Les Caractères.

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

5. (1934-35). Tu. and Th. at 4.30 p. m.

History of French literature from the beginning of the XVIIIth

century to the romantic movement.

Text Books: Ch. M. des Granges: Morceaux choisis des auteurs français du XVIIIe siècle. Montesquieu: Lettres persanes (Selected.) Marivaux: Les Fausses confidences. Voltaire, by L. Flandrin (Hatier). D'Alembert: Discours préliminaire de l'encyclopédie. J. J. Rousseau: Les Confessions (Selections). Beaumarchais: Le Barbier de Séville. André Chénier: Poesies choisies.

Additional for Distinction: Saint-Simon: La cour de Louis XIV (Nelson). Destouches: Le Glorieux. Rivarol: Discours sur l'universalité de la langue française. J. J. Rousseau: Rêveries du

promeneur solitaire. Florian: Fables choisies.

6. (1935-36). Tu. and Th. at 4.30 p. m.

History of French literature: XIXth and XXth centuries. Text Books: Ch. M. des Granges: Morceaux choisis des auteurs français des XIXe et XXe siècles. Chateaubriand: Mémoires d'outre tombe. La martine: Harmonies poétiques et religieuses. Victor Hugo by M. Levaillant (Delagrave, Paris.) A. de Musset: Il ne faut jurer de rien. Sainte-Beauve: Poètes romantiques (Selected articles.) Sandeau: Mademoiselle de la Seiglière. A. Daudet: Le petit Chose. A. France: Le Livre de mon ami.

Additional for Distinction: Ch. M. des Granges: Les romanciers français, 1800-1930. A de Vigny: Poésies choisies. Michelet: Jeanne d'Arc. H. Becque: Les Corbeaux. Brieux: La Robe rouge

Loti: Le Roman d'un enfant.

#### German.

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

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

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

Text Books: Vos: Essentials of German (Holt). Winter: Pictorial Talks (Pitman). Koischwitz: Bilderlesebuch (Crofts). Hennings: Klein Heini (Harrap.) Pegrum: Active German Course, First year (Univ. of London Press.) Supplementary Reading (50 pages): Foster and Wooley: Geschichten and Marchen (Heath). Muller and Wenchebach: Gluckauf (Ginn).

<sup>\*</sup>The University provides no instruction for beginners in French, but extra mural classes will be formed, if a sufficient number of students apply, to provide i nstruction in French for matriculation.

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

Prerequisite. - Matriculation German.

Text Books: Vos. Essentials of German (Holt). Linguaphone conversa-1ext Books: Vos: Essenuis of German (Floit). Linguaphene conversa-tional Course: German, Lessons 1 to 15. Koischwitz: Deutsche Fitel (Clefts) Dent's Elementary German Reader. Kaestner: Emil und die Detektive (Bell) Pegrum: Active German Course, Second Year. Collman: Easy German Poetry

Supplementary Reading (100 pages): Bagster-Collins: First German Reader (Holt). Alexis and Preiler: In Deutschland.

2. M., W. and F. at 2.30 p. m. Prerequisite.—German 1.

Text Books: Pegrum: Active German Course. Third Year, Linguaphone Conversational Course: German, Lessons 16 to 30. Hauff: Die Karavane (Dent. Siepmann: Perlen Deutscher Dichtung (Macmillan). Dent's Second German Reader. Fulda: Unter Vier Augen (Hott).

Supplementary Reading and Distinction (300 pages): Thiess: Abschied vom Paradies. Bonsels: Die Biene Maja. Baumbach: Der Schwiergersohn. Freytag: Die Journalisten.

(1934-35). Tu. and Th. at 2.30 p. m.

Prerequisite.—German 2.

Tretrequisite.—German 2.

Text Books: Chiles: German Composition and Conversation (Ginn).

German Lyrics (Dent). Thema: Lausbubengeschichten (Heath). Stroebe and Whitney: Geschichte der Deutschen Literatur (Holt). Brush Up Your German (Dent). Meyer and Nauck: Das New Deutschand (Bell).

Supplementary Reading and Distinction (500 pages): Schnitzler: Zwei Tiroier Novellen (Bell). Fulda: Das Verlorene Paradies. Liptzin: Heine. Schiller: Ballacs & Lyrics. Lessing. Minna ven Barnheim.

4. (1935-36). Tu. and Th. at 2.30 p. m. Prerequisite.—German 2.

Text Books: Chiles: German Composition and Conversation (Ginn). German Ballads (Dent). Stroebe and Whitney: Geschichte der Deutschen Literatur (Holt). Heath's German Readings. Sperling: Phonothek. Wildenbruch:

Supplementary Reading and Distinction (500 pages): Betz: ModernGerman Reader (Heath): Salten: Bambi. Ernst: Semper der Jungling. Sapper: Zwei Erzahlungen. Goethe: Faust 1.

A certain amount of "scientific" German may be offered as part of the supplementary or distinction reading in German 3 and 4.

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

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

#### Spanish.

The same recommendations with regard to private reading apply to Spanish as to German. Elementary Spanish.—Tu. and Th. at 2.30 p. m. and a third hour to be arranged when the class meets.

This class, which prepares for the matriculation examination

held in April, will not count for a degree.

Text Books: Hills and Ford: First Spanish Course (Copp Clark). Elementary Spanish Reader (Dent). Linguaphone Conversational Course: Spanish. Supplementary Reading (50 pages): Wilkins: Beginners' Spanish Reader. (Holt). Hills and Cano: Cuentos y Levendas (Heath).

1. M., W. and F. at 2.30 p. m. Prerequisite.-Matriculation Spanish.

La Rana Viajera (Heath). Linguaphone Conversational Course: Spanish. La Prensa (Spanish Newspaper.) rrenso (opanion recopapier). Supplementary Reading (100 pages): Romera-Navarro: Historia de Es-z. Weams: Un Verano en Espana. Blasco Ibanez: Cuentos Escogidos.

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

Prerequisite.—Spanish 1. Text Books: Carvajal: Spanish Book One. Linguaphone Conversational Course: Spanish. La Prensa (Spanish Newspaper.)
Supplementary Reading and Distinction (200 pages.) Azorin: Las Confesiones (Heath). Taboada: Cuentos Alegres. Tamayo y Baus: Una Apuesta

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

Prerequisite.—Spanish 2. Text Books: Carvajal: Spanish Book Two. Brush Up Your Spanish (Dent).

Supplementary Reading and Distinction (300 page s): Valdes: La Novela de un Novelista. Gorostiza: Contigo Pan y Cebollas. Spanish Lyrics (Dent.)

Caballero: La Gaviota. Galdos: Dona Perfecta.

Students specializing in Commercial Spanish may substitute other supplementary readings in Spanish 3.

#### 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. (1934-35). 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. Booth: The World of Jesus.

Goodspeed: The Story of the New Testament.

2. (1935-36) 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 Charles: Between the Old and New Gordon: Poets of the Old Testament. Testaments.

New Testament. The history and literature of the Apostolic

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

# VI. English Language and Literature.

	C. L. Bennet (Head of Dept.)
Professor	J. Burns Martin.
Associate	Professor. J. Burns Martin. A. R. Jewitt.
Assistant	ProfessorA. R. Jewitt.

1. Composition and Literature. - M., W. and F. at 12 m. Prerequisite.—Matriculation English.

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

Text Books: Literature: Century Types of English Literature (McClelland and Baugh.) Composition: Foerster and Steadman: Writing and Thinking.

In this course all students will be required to show that they have read the following novels: Goldsmith: The Vicar of Wakefield. Conrad: Youth; Gaspar Ruiz (Dent).

2. Renaissance (Shakespeare) Milton. M., W. and F. at 12 m.

Prerequisite.—English 1.

Text Books: Hardin Craig: Shakespeare (Plays and Commentary.) Milton: Selections (ed. Hanford.)
Plays for special study: Romeo and Juliet: Henry V; Hamlet.
For Distinction: Shakespeare: Henry IV, Part 1; Othello; The Winter's Tale. Milton: Paradise Regained, Book IV; Samson Agonistes.
Composition: Twenty exercises in expository writing based on the work of the class

of the class.
Text Book: Foerster and Steadman: Writing and Thinking.

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

2 E. W. and F. at 9 a. m.

Prerequisite.—English 1. Candidates for the Diploma in Engineering may obtain credit for a second year of English if they satisfy requirements in composition equivalent to those for English 2, though, in itself, English 2E is not accepted for a degree in Arts and Science. Such students should consult the instructor at the beginning of the Course.

3 Middle English. (1934-35). Hours to be arranged.

Prerequisite.—English 2. English Language and Literature from 1100 to 1500, with emphasis on the poetry of Chaucer.

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

4. Nineteenth Century Literature.—(1934-35.) Tu. and Th. at 4.30 p. m. Prerequisite.—English 2.

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

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

5. Nineteenth Century Literature.—(1935-36). Tu. and Th.

Prerequisite.—English 2.

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

Text Books: Carlyle: Sartor Resartus (ed. MacMechan.) Poetry of the Victorian Period (ed. Woods.)
Reference Books: Saintsbury: History of Nineteenth Century Literature.
Chesterton: Victorian Literature. Elton: Survey of English Literature. 1830-For Distinction, as in English 4.

6. Old English.—(1935-36). Hours to be arranged. Prerequisite.—German 1.

Text Book: Flom: Old English Grammar and Reader. Sight translation from easy texts.

7. Elizabethan Drama.—(1934-35). Tu. and Th. at 10 a. m.

Prerequisite.—English 2.

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

Text Book: Schelling and Black: Typical Elizabethan Plays. For Distinction: A report on the investigation of a special topic assigned by the instructor.

- 8. Canadian Literature.—No separate lecture course in Canadian literature will be offered during 1934-35. Due attention will be given to such Canadian writers and literary forms as come naturally within the scope of the following courses: English 1, 9, 11 and 16. An opportunity to pursue special investigations will be offered to properly qualified students who apply for it.
- 9. Drama.—(1934-35). Tu. and Th. at 11 a. m. Prerequisite.—English 2.

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

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

10. Advanced English Composition.—(1934-35). W. and F. 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. Modern Poetry.—(1934-35). M. and W. at 11 a. m. Prerequisite.—English 2.

Courses of Instruction.

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

For Distinction: The special study of one English and either one American or one Canadian poet.

12. The History, Theory, and Methods of Literary Criticism.—(1935-36). Hours to be arranged.

Prerequisite.—English 2.

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

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

13. The History of the English Language.—(1935-36).

M. and W. at 11 a. m. An introduction to the historical study of the sounds, words and forms of English. This course is suitable for those who expect to offer English as one of the requirements for the Academic Licence issued by the Department of Education of the province of Nova Scotia.

Text Books: Wyld: The Historical Study of the Mother Tongue. Jespersen: Growth and Structure of the English Language.

14. Poetry and Prose of the English Renaissance.—(1935-36.) Tu. and Th. at 10 a. m. Prerequisite.—English 2.

Texts: The Oxford Book of Sixteenth Century Verse; English Verse, Camp ion to the Ballads (World's Classics No. 309.)

15. English Literature in the Eighteenth Century.-(1935-36). M. and W. at 2.30 p. m.

Texts: English Verse, Dryden to Wordsworth (World's Classics No. 312) For reference: Alden: Readings in English Prose of the Eighteenth Century.

16. The English Novel Since 1800.—(1934-35.) M. and W. at 2.30 p. m.

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

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

17. Advanced Seminar. Members of the department are prepared to offer, to properly qualified students, the opportunity to make a special study of the works of a single author of whom a sufficient introductory knowledge has already been obtained. Admission will be strictly limited, and not more than one author will be studied in any one year. The following may be elected: Chaucer; Spenser; Shakespeare; Milton; Dryden; Wordsworth; Arnold.

#### VII. History.

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

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

Prerequisite.—Matriculation History.

Given annually.

Ancient History.—(1935-36 and in alternate years).—M., W. and F. at 10 a. m. Prerequisite.—History 1.

3. Modern England.—(1934-35, and in alternate years).— M., W. and F. at 10 a. m. Prerequisite.—History 1

4. History of Europe since 1815.—(1934-35, 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.—(1935-36, 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.—(1935-36, and in alternate years.) M, and W. at 2.30 p. m. Prerequisite.—Two classes in History.

7. The Fourteenth Century.—(1934-35, and in alternate years.) M, and W. at 2.30 p. m. Prerequisite.—Two classes in History.

- 8. History of Canada to 1837.—(1935-36, and in alternate years.) Tu. and Th. at 10 a. m. Prerequisite.—History 1.
- 9. History of Canada since 1837.—(1934-35, and in alternate years.) Tu. and Th. at 10 a.m. Prerequisite.—History 1.

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

For Honour and M. A. students. All others must obtain the consent of the instructor. Prerequisite.—History 8 or 9.

11. History of the United States.—M., W. and F. at 10 a. m. Prerequisite.—History 1.

12. A period of Ancient History.—(1934-35.) The Roman Republic, 146-44 B. C. Two hours per week. Prerequisite.—History 1 and Latin 2.

Intending students should consult the instructor. Reports and some study of the original authorities will be required.

**20.** For pre-medical and pre-dental students.—M., W. and F. at 11 a. m.

A lecture course, with collateral reading and exercises, on the history of thought and the influence of science on civilization.

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

1. Principles of Economics.—Tu., Th. and S. at 11 a. m.

2. Modern Economic History.—(1934-35). Tu., and Th. at

Prerequisite.—Economics 1.

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

- 3. Money and Banking.—(1934-35.) Tu., and Th. at 2.30  $\phi$ . m. Prerequisite.—Economics 1.
- 4. Labor Problems and Trusts.—(1935-36). Tu. and Th.

Text Books: Fitch: The Causes of Industrial Unrest. Douglas, Hitch cock and Atkins: The Worker in Modern Economic Society. Jenks and Clark-

- **5.** Economic Theory.—(1935-36). M. and W. at 9 a. m. Prerequisite.—Economics 1.
- 6. Programmes of Social Reconstruction.—(1935-36.) Tu. and Th. at 2.30 p. m. Prerequisite.—Economics 1.
- 7. International Trade and Tariff Problems.—(1934-35). M, and W, at 9 a, m, Prerequisite.—Economics 1.

#### Sociology

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: Intraduction to the Science of Sociology. MacIyer: Society: Its Structure and Changes.

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

**2.** Applied Sociology.—(1934-35). Tu. and Th. at 2.30 p. m. Prerequisite.—Sociology 1 or Économics 1.

(i) Population Problems, (ii) Social Pathology, (iii) Reform

movements in Canada.

Text Books: Beach: Introduction to Sociology and Social Problems. Thompson: Population Problems. Queen and Mann: Social Pathology.

Reference Books: Wright: Population. Towne: Social Problems, Davie:

Problems of City Life. Sorokin and Zimmerman: Rural Urban Sociology. Fairchild: Immigration.

Also topical bibliography supplied in class.

3. Social Legislation.—(1935-36). Tu. and Th. at 2.30 p. m.

Prerequisite.—Sociology 1 or Economics 1.
(i) Philanthropy and Social Politics, (ii) Special Legislative Studies, (iii) Social Legislation in Canada.

Text Books: Callcott: Principles of Social Legislation. Jenks: Governmental Action for Social Welfare. Kelso: Science of Public Welfare. Strong: Public Welfare Administration in Canada. Seager: Social Insurance. Lipp man. Public Opinion. Stewart: Canadian Labour Laws.
Reference Books: Ilbert: Mechanics of Law-making. Revised Statutes of

4. Anthropology.—(1935-36). M. and W. at 3.30 p. m. Prerequisite.—Sociology 1 or Economics 1.

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

Reference Books: Kroeber and Waterman: Source Book of Anthropology.

Lowie: Primitive Society. Tozzer: Social Origins. Goldenweiser: Early Civil

5. Social Theory.—(1935-36). Hours to be arranged.

Prerequisite.—Sociology 1.

Text Books: Lichtenberger: Development of Social Theory.

Additional readings prescribed from Giddings, Bristol, Bogardus, Barnes and other writers on historical sociology.

6. Social Institutions.—(1934-35). W. and F. at 3.30 p. m. Prerequisite.—Sociology 1 or Economics 1. A study of the chief institutions of social life: family, school church, shop, state, press, etc.

Text Books: Hertzler: Social Institutions. Sinder: Social Institutions Origin, Growth and Interaction. Ginsberg, Hobbouse and Wheeler: Social Institutions of the Simpler Peoples. Muller-Lyer: History of Social Development

8. Social and Vital Statistics.

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

#### X. Political Science.

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

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

Books Recommended: No text will be prescribed but readings will be assigned from time to time from the following: Ogg: English Govrenment and Politics. Dicey: Law of the Constitution. Marriott: Mechanism of the Modern State. Munro: Governments of Europe. Keith: Dominion Home Rule in Practice; Introduction to Constitutional Law; Speeches and Documents on the British Dominion. 1918-1931. Hall: British Commonwealth of Nations. Kennedy Constitution of Canada. Wheare: The Statute of Westminster. Elliott: The New British Empire.

2. International Relations and Problems.—(1935-36) M., W. and F. at 12 m.

Prerequisite—Political Science 1, or History 1

Books Recommended: Buell: International Relations. Mower: International Government. Hodges: Background of International Relations. Moon: Imperialism and World Politics. Hayes: Essays on Nationalism. Howard Ellis: Origin, Structure and Working of the League of Nations. Drummond (ed.): Ten Years of World Co-operation. Morley: Society of Nations. 3. Comparative Government.—(1935-36) M. and W. at

Prerequisite.—Political Science 1.

Books Recommended: Beard: American Government and Politics. Bryce: Books Recommended: Beard: American Covernment and Politics. Bryce: Modern Democracies. Finer: Theory and Practice of Modern Government. Garner: Political Science and Government. Ray: Major European Governments. Mill: Representative Government. Lowell: Public Opinion and Popular Government Wallas: Human Nature and Politics. Laski: Politics.

4. Political Theory.—(1934-35.) M. and W. at 2.30 p. m. Prerequisite.—Political Science 1, and the consent of the in-

Readings will be assigned from the following: Aristotle: Politics. Plato: Republic. Machiavelli: The Prince. Hobbes: Leviathan. Locke: Second Treatise. on Civil Government. Rousseau: Social Contract. Mill: Liberty. Marx and Engels: The Communist Manifesto. Laski: Communism. Books Recommended: Dunning: Political Theories. Burns: Political Ideals. McIlwain: History of Political Theory in the West.

5. Constitution and Government of Canada. (1934-35). M. and W. at 12 m.

Prerequisite.—Political Science 1.

No text book will be required but considerable use will be made of cases and documents from the following: Dawson: Constitutional Issues in Canada. 1900-1931. Kennedy: Statutes, Treaties and Documents of the Canadian Constitutions.

Books for reference: Kennedy: Constitution of Canada. Lefroy: Short Treatise on Canadian Constitutional Law. Smith: Federalism in North America Dawson: Civil Service of Canada. MacKay: Unreformed Senate of Canada Siegfried: Race Question in Canada. Brady: Canada. Canada and Its Provinces (Sections on Congruent) vinces (sections on Government.)

Honour students taking courses numbered 2 to 5 above will be required to do additional work under the direction of the Depart-

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

10. Problems of the British Commonwealth.-Seminar course. Hours to be arranged.

11. International Law. This class may be given in whole or in part in the Law School.

12. Constitutional Law. This class may be given in whole or in part in the Law School.

#### XI. Law.

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

## XII. Philosophy.

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.—(1935-36). 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.—(1935-36.) 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.—(1934-35). 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.—(1934-35). Th. and S. at 10 a. m. Prerequisite—Philosophy 1.

Text Book: Taylor: Elements of Metaphysics.

6. History of Philosophy from Bacon. (1934-35). W. and F. at 3.30 p. m.

Prerequisite.—Philosophy 1. Text Books: Bacon: Nowum Organum, Locke: Essay on the Human Understanding. Berkeley: Dialogues. Hoffding: History of Philosophy.

7. British Philosophy in the Nineteenth Century.—(1935-36). Th. and S. at 10 a. m. Prerequisite.—Philosophy 1.

8. Philosophic Ideas in Literature.—(1934-35). 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. Humphrey Ward, Rabindranath Tagore, Wilfrid Ward, George Meredith, and G. Bernard Shaw.

#### Psychology.

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

2. Advanced General Psychology.—(1935-36.) M. and W. at 10 a. m.

Prerequisite.—Philosophy 1. Class demonstrations and experiments will be arranged.

3. Child Psychology.—(1934-35). Tu. and Th. at 3.30 p. m. Prerequisite.—Philosophy 1. (Except for special students.)

Text Books: Morgan: Child Psychology. Stern: Psychology of Early Childhood. Koffka: Growth of the Mind.

Courses of Instruction.

4. Abnormal and Social Psychology.—(1934-35), M. and W. at 9 a. m.

Prerequisite.—Philosophy 1.

Text Books: McDougall: Outline of Abnormal Psychology. Introduction to Social Psychology. Bridges: Outline of Abnormal Psychology. Hart Psychology of Insanity. organ: Psychology of Abnormal People. Allport: Social Psychology. Young: Source Book in Social Psychology.

5. Psychophysical Problems.—(1935-36.) Tu. and Th. at 2.30 p. m.

Prerequisite.—Philosophy 1. Books Recommended: McDougall: Body and Mind. Broad: Mind and its Place in Nature. Russell: Analysis of Mind.

6. History of Psychology.—(1934-35). M, and W. at 10 a. m. Prerequisite.—Philosophy 1. Theories of the mind from Aristotle to the present day.

Reference Books: Brett: History of Psychology. 3 vols. Rand: The Classical Psychologists. Murphy: Historical Introduction to Modern Psychology. Boring: History of Experimental Psychology.

#### Education.

All Education courses, except Education 1, are largely professional in their content, and registration in all but Education 1 is restricted to candidates for the Diploma in Education. For the requirements for a Diploma in Education and for a Superior First Class License to teach see p. 30.

1. Educational Psychology and Principles of Education. M., W. and F. at 11 a. m.

Open only to Seniors in Arts and Science and Education students.

This course is the basis of all work in Education, and will make other courses in Education more intelligible if it precedes them.

2. The History and Philosophy of Education.—Tu. and Th. at 11 a. m.

Open only to Education students.

3. School Organization and Methods of Presentation of Subject Matter.—Tu. and Th. at 2.30 p. m. Open only to Education students.

4. Observation and Practice Teaching. - M., Tu., W., Th. and F., 9 to 11 a. m.

Open only to Education students. Discussions of practical teaching methods, seminary projects, and individual conferences, as well as observation and teaching in the public schools of Halifax will occupy the time allotted to this course. Each candidate for the Diploma of Education must act as substitute teacher for three full days, without pay other than credit in this course, if asked to do so by the Supervisor of the Halifax Schools.

5. Educational Tests and Measures. - Hours by arrangement. Open only to Education Students.

#### XIII. Mathematics.

Professor ...... Murray Macneill (Head of Dept.) 

1. Elementary Mathematical Analysis.—(1) M., W. and F. at 10 a. m.; (2) M., W. and F. at 11 a. m.; (3) Tu., Th. and S. at 11 a. m.; (4) M., W. and F. at 10 a. m.

Prerequisite.—Matriculation, Algebra and Geometry.

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

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

Plane Coordinate Geometry, including equations of lines and conics. Differential and Integral Calculus with applications. Text Book: Woods and Bailey: Analytic Geometry and Calculus (first

3. Analysis.—Tu. and Th. at 11 a. m. Prerequisite.—Mathematics 2.

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

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

4. Geometry.—Tu. and Th. at 10 a. m. Prerequisite.—Mathematics 2.

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

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

#### Advanced Classes.

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

5. Theory of Functions of a Complex variable.—(1934-35) Conformal representation, conjugate functions, Laplace's equation in two dimensions, Ca uchy's theorem on contour integration, theory of residues, singularities, expansions of functions, elements of the theory of double periodic functions, multiform func-

Text Books: Titchmarsh: Theory of Functions Goursat: Cours d'Analyse, t. 2. MacRobert: Functions of a Complex Variable. Tratises by Osgood Burkhardt, Whittaker and Watson, Pierpont and others.

## 6. Projective Geometry.—(1934-35.)

Text Books: Veblen and Young: Projective Geometry.

Books for reference: Graustein: Introduction to Higher Geometry. Baker Principles of Geometry. Young: Projective Geometry. Books by Reyl, Blaschke,: Veblen and Young.

7. Modern Theory of Series—(1935-36).

Elements of sets of points, convergence of double and simple

series, summation of divergent series, Fourier series.

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

8. Differential Geometry of Curves and Surfaces.—(1935-

Text Book: Eisenhart: Diferential Geometry. Books of reference by Vallee Poussin, Goursat, Darboux.

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

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

#### XIV. PHYSICS.

Professors . . . H. L. Bronson (Head of Dept.), J. H. L. Johnstone. 

Physics 1 and 2 are both first courses in Physics, and no stu-

dent is permitted to take both for a degree.

Physics 1 is a general course for Arts and Science students, and

for those intending to go into Medicine and Dentistry.

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

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

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

Text Book: Knowlton: Physics for College Students.

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

Prerequisite. - Mathematics 1; which may, however, be taken

at the same time.

Text Book: Kimball: College Physics.

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

Prerequisite. - Physics 1 or 2, and Mathematics 2, which may

however, be taken at the same time.

Text Books: Loeb: Fundamentals of Electricity and Magnetism. Kimball: College Physics.

4. Heat and Light.—Lect.: Tu. and Th. at 10 a. m. Lab.: M., 2.30 to 5. 30 p. m. Prerequisite.—Physics 1 or 2 and Mathematics 1.

Text Books: Franklin and MacNutt: Heat. Valasek: Elements of Optics.

5. Physical Optics.—(1934-35). Lect.: W. and F. at 12 m.

Lab .: Th., 9 a. m. to 12 m.

Prerequisite.—Mathematics 2, Physics 4.

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

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

Prerequisite.—Mathematics 2, Physics 3.

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

7. Thermodynamics and Kinetic Theory of Gases.—(1935-36). Lect.: W. and F. at 12 m. Lab.: Th., 9 a. m. to 12 m. Prerequisite.—Mathematics 2, Physics 4.

Text Books: Roberts: Heat and Thermodynamics. Loeb: Kinetic Theory

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.—Th. 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.

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.

14. Mechanics.

Prerequisite.—Mathematics 2 nd 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. A continuation of the previous course.

16. Introduction to Mathematical Physics. Prerequisite.—Mathematics 3 and Physics 6.

Book Recommended: Page: Introduction to Mathematical Physics.

17. Mathematical Physics. Prerequisite.—Physics 16.

Book Recommended: Slater and Frank: Introduction to Theoretical Physics.

Quantum Theory. Prerequisite.—Physics 4 and 14.

19. Advanced Electricity and Magnetism. Prerequisite.—Physics 16.

Book Recommended: Jeans: Electricity and Magnetism.

#### XV. Chemistry.

Professor	B. Nickerson (Head of Dept.)
Associate Professors	Harold S. King, C. C. Coffin.
Instructor	E. W. Iodd.
Demonstrator	Anna M. Olding

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

Prerequisite.—Matriculation Chemistry and Algebra.

Text Book: McPherson and Henderson: A Course in General Chemistry, 4th.Ed.; or Foster: Inorganic Chemistry for Colleges.

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

Prerequisite.—Chemistry 1.

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

3. Inorganic Chemistry, Qualitative Analysis and Inorganic Preparations.—Lect.: F. at 10 a. m. Lab.: Two afternoons per week.

Prerequisite,—Chemistry 1.

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

4. Organic Chemistry.—Lect.: M. and W. at 10 a. m. Lab.: One afternoon per week.

Prerequisite.—Chemistry 1. Text Book: Perkin and Kipping: Organic Chemistry.

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

Prerequisite.—Chemistry 2 or 3.

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

Text Book: Talbot: Elementary Quantitative Analysis.

#### Advanced Classes.

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

5. Physical and Colloid Chemistry.—Lect.: M. and W. at

9 a. m. Lab: Two afternoons per week.
Prerequisite.—Chemistry 3, Physics 1 or 3.
Book Recommended: Bell and Gross: Physical Chemistry. Getman and Daniels: Theoretical Chemistry. Kruyt: Colloid Chemistry.

6. Advanced Physical Chemistry.—Lect.: Tu. and Th. at 9 a. m. Lab.: Sat. 9 a. m. to 1 p. m., with three additional hours. Prerequisite.—Chemistry 4 and 5, Mathematics 3.

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

8. History of Chemical Theory, Advanced Inorganic Chemistry.—(1934-35)—Two lectures per week. No laboratory.

Prerequisite.—Chemistry 3 and 4.
The work of this class to the end of January deals with the early development of chemical theory. From the end of January, the lectures continue with modern theories in Inorganic Chemistry and a discussion of advanced topics in this field.

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

9. Advanced Quantitative Analysis.—(1935-36.) One lecture and nine hours laboratory per week.

Prerequisite.—Chemistry 4 and 7.

Book Recommended: Treadwell and Hall: Quantitative Analysis.

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

Prerequisite.—Chemistry 4 and 7. 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.

#### Courses of Instruction.

#### XVI. Geology and Mineralogy.

Professor	 G. Vibert Douglas.
Assistant	 C. K. Howse.

- 1. General Geology.—Lect.: M., W. and F. at 10 a. m. Field work and Lab .: F. afternoon beginning at 2.30 p. m. Field work commences at 2 p. m. (One afternoon a week is the full requirement.)
- 2. Mineralogy.—Five hours per week to be arranged. Prerequisite.—Geology 1.
- 3. Petrology.—Lectures, colloquium and one laboratory per week. Times to be arranged.

Prerequisite.—Geology 1 and 2.

- 4. Economic Geology.—Lectures and colloquium: One afternoon per week. Prerequisite.—Geology 1.
- 5. Field Geology.—Six hours per week to be arranged. Prerequisite.—Geology 1.

#### Advanced Courses.

- 6. Advanced Economic Geology. One colloquium and laboratory per week. Prerequisite.—Geology 1, 2, 3, 4, and 5.
- 7. Special Problems in Geology.—One colloquium per week. Prerequisite.—Geology 1, 2, 3, 4, and 5.
- 8. Experimental Geology.—To be arranged for individual

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

#### XVII. Biology.

Professor	. Hugh P. Bell (Head of Dept.)
Associate Professor	F. Ronald Hayes.
Assistant Professor	Dixie Pelluet.
Special Lecturer	Margaret R. Butler.

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

Prerequisite.—Matriculation Physics or Chemistry. An introductory course designed to illustrate the fundamental properties of living matter. The laboratory work consists of a study of representative plants and animals.

#### 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. Mammalian Anatomy.—First term only. Lect.: Tu. and Th. at 2.30 p. m. Lab.: Tu. and Th., 3.30 to 5.30 p. m.

This class is the first term of Biology 2. It fulfils the requirements for admission to Medicine, but does not count as credit for a degree in Arts or Science.

3. Invertebrate Zoology.—(1934-35.) Lect.: M. and W. at 2.30 p. m. Lab.: M., and W., 3.30 to 5.30 p. m. Prerequisite.—Biology 2, which may be taken at the same

Theoretical Biology.—(1935-36). Lect.: M., W. and F. at 12 m.

Prerequisite.—Biology 1. This course consists of lectures on such modern biological theories as heredity, evolution and genetics. Oral and written

reports will be required of all students. 5. Experimental Zoology.—(1934-35.) Lect.: M. and W. at 9 a. m. Lab.: M. and W., 10 a. m. to 12 m.

Prerequisite.—Chemistry 4, Biology 2, and permission of the

A course treating from the experimental side such topics as reproduction, response, co-ordination and metabolism.

6. General Histology and Technique.—Ten hours per week Lect.: S. at 9 a. m. Lab.: S. 10 a. m. to 1 p. m.; remaining periods

Prerequisite.—Biology 2 or Biology 12, and permission of the

Department.

7. Advanced Experimental Zoology.—Lect.: Two hours per week. Lab .: Four hours pr week.

Prerequisite.—Biology 5. This course is a continuation of Biology 5.

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

Prerequisite—Chemistry 4 and Biology 6. This course deals with methods of investigating the properties of protoplasm, cells and tissues.

#### Botany

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

Prerequisite.—Biology 1.

An introduction to plant physiology and histology; and a survey of the plant kingdom, with special reference to the forms that illustrate the migration of plants from water to land.

13. Algology.—Lect.: Two hours per week. Lab.: Four hours per week.

Prerequisite.—Biology 12. The work of this class is chiefly in the field, and consists of studies in Ecology, with special reference to marine and fresh water algae. Each student will require a pair of waders.

14. Plant Biochemistry and Physiology.-Lect.: Tu. and Th. at 9 a. m. Lab.: Tu. and Th., 10 a. m. to 12 m.

Prerequisite.—Biology 1, Chemistry 4, and permission of the Department. Chemistry 4 may be taken at the same time as this class.

15. Advanced Plant Biochemistry and Physiology.-Lect.: Two hours per week. Lab.: Four hours per week.

Prerequisite.—Biology 14. This course is a continuation of the previous course.

16. Plant Histology and Embryology. Lect. and Lab.: Six hours per week. Prerequisite.—Biology 6 and 12.

17. Taxonomy of the Flowering Plants. Lect. and Lab .: Six hours per week.

Prerequisite.—Biology 12.

This course includes field work during the summer.

Biological Seminar.

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

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

#### Histology and Embryology.

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

## XVIII. Physiology and Biochemistry.

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

#### XIX. Fine Arts.

Lecturer ..... J. W. Falconeg. 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.

Music 1.—Harmony and Counterpoint.—(1935-36.) Music 2.-History of Music, Appreciation of Music and Analysis of Musical Form.—Hours will be arranged to suit the classes.

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

In addition to the above electives for the Arts degree the classes in the theory of Music and History of Music conducted in the Halifax Conservatory of Music are recognized as qualifying for the degree of Bachelor of Music. In the Theory, the course extends over three years; in the History, over two. Information as to details of subjects studied in the clases, fees, text-books, etc., may be obtained on application to the Director of the Conservatory, Mr. Harry Dean.