

# CALENDAR

OF THE

# McGill University,

## MONTREAL.



Founded by Bequest of the Hon. James McGill, in 1811; Erected into a University by  
Royal Charter in 1821; and Re-organised by an Amended Charter in 1852.

**SESSION OF 1862-63.**

MONTREAL:

PRINTED BY J. C. BECKET, 38 GREAT SAINT JAMES STREET.

1862.

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ACADEMICAL YEAR.—1862-63.

1862.

- September 1—Autumn Term of *High School* commences.  
 “ 1—Session of *Normal and Model Schools* commences.  
 “ 6—Session of *Faculty of Arts* commences.  
 “ —Matriculation Examinations in Faculty of Arts.  
 “ —Supplemental Examinations in Faculty of Arts.  
 “ 24—School Examinations of the University.  
 October 7—Session of *Faculty of Law* commences.  
 “ 22—Quarterly Meeting of Corporation.  
 November 4—Session of *Faculty of Medicine* commences.  
 “ 17—Winter Term of High School commences.  
 December 15—Class Examinations in Arts.  
 „ 20—Normal and Model Schools close for Christmas vacation.  
 “ 22—College Classes close for Christmas vacation.

1863.

- January 5—Classes re-commence after Christmas vacation.  
 “ 28—Quarterly Meeting of Corporation.  
 February 2—Spring Term of High School commences.  
 April 10—Sessional and B. A. Examinations in Arts commence.  
 “ 16—Summer Term of High School commences.  
 “ 22—Quarterly Meeting of Corporation.  
 May 1—Classes in Arts, Medicine and Law close for *Summer vacation*.  
 “ 4—Annual Meeting of Convocation.  
 July 1—Summer Term of High School ends, and classes close for *Summer vacation*.  
 “ 1—Normal and Model Schools close for *Summer vacation*.  
 “ 22—Quarterly Meeting of Corporation.

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# M<sup>C</sup>GILL UNIVERSITY, MONTREAL.

## VISITOR:

His Excellency The Right Hon. Viscount Lord Monck, Governor General of  
British North America, &c.

## CORPORATION.

### GOVERNORS:

The Hon. CHARLES DEWEY DAY, LL. D., President

The Hon. JAMES FERRIER, M.L.C.

THOMAS BROWN ANDERSON, Esq.

DAVID DAVIDSON, Esq.

BENJAMIN HOLMES, Esq.

ANDREW ROBERTSON, M.A.

CHRISTOPHER DUNKIN, M.A., M.P.P.

WILLIAM MOLSON, Esq.

ALEXANDER MORRIS, M.A., D.C.L., M.P.P.

The Hon. JOHN ROSE, M.P.P.

### PRINCIPAL.

JOHN WILLIAM DAWSON, LL.D., F.G.S., &c.

### FELLOWS:

REV. CANON LEACH, D.C.L., LL.D., Vice-Principal and Dean of the Faculty  
of Arts.

HENRY ASPINWALL HOWE, M.A., Rector of the High School.

J. J. C. ABBOTT, B.C.L., Dean of the Faculty of Law.

BROWN CHAMBERLIN, M.A., B.C.L.

WALTER JONES, M.D.

W. B. LAMBE, B.C.L.

SIR WILLIAM E. LOGAN, LL.D., F.R.S., F.G.S.

GEORGE W. CAMPBELL, M.A., M.D. Dean of the Faculty of Medicine.

REV. D. FALLOON, D.D., LL.D., Principal of St. Francis College.

The Governors of the College are the members of the "Royal Institution for the advancement of Learning," and are nominated by His Excellency the Governor General, under the Act 41st Geo. 3, chapter 17.

## SECRETARY, REGISTRAR, AND BURSAR,

WILLIAM CRAIG BAYNES, B.A. Office, Burnside Hall. Office Hours, 10 to 2.  
Residence, Centre Building M<sup>C</sup>Gill College.

## OFFICERS OF INSTRUCTION.

ARRANGED IN THE ORDER OF STATUTORY PRECEDENCE.

	<i>Residence.</i>
JOHN WILLIAM DAWSON, LL.D., F.G.S.—Principal, and Professor of Natural History.	East Wing, M'Gill College.
REV. CANON LEACH, D.C.L., LL.D.—Vice-Principal, Dean of the Faculty of Arts, Professor of Logic and Moral Philosophy, and Molson Professor of English Literature.	7, University Avenue.
HENRY ASPINWALL HOWE, M. A.—Rector of the High School, and Emeritus Professor of Mathematics and Natural Philosophy.	1 Prince of Wales Terrace.
J. J. C. ABBOTT, B.C.L.—Dean of the Faculty of Law, and Professor of Commercial Law.	505, St. Catherine Street.
GEORGE W. CAMPBELL, M.A., M.D.—Dean of the Faculty of Medicine, and Professor of Surgery.	63, Great St. James Street,
ARCHIBALD HALL, M.D.—Professor of Midwifery and Diseases of Women and Children.	1 Radegonde Street,
WILLIAM FRASER, M.D.—Professor of the Institutes of Medicine.	12 Little St. James Street.
WILLIAM SUTHERLAND, M.D.—Professor of Chemistry.	31, Great St. James Street.
WILLIAM E. SCOTT, M.D.—Professor of Anatomy	—9, Bonaventure St.
WILLIAM WRIGHT, M.D.—Professor of Materia Medica and Pharmacy.	175 Craig Street.
ROBERT P. HOWARD, M.D.—Professor of the Theory and Practice of Medicine.	11 Bonaventure St.
REV. A. DeSOLA, LL.D.—Professor of Hebrew and Oriental Literature.	1, Pres de Ville Place.
HON. WILLIAM BADGLEY, D.C.L.—Professor of Public and Criminal Law.	McGill College Avenue.
FREDERICK W. TORRANCE, M.A., B.C.L.—Professor of Civil Law.	13, Bellevue Terrace.
P. R. LAFRENAYE, B.C.L.—Professor of Jurisprudence and Legal Bibliography,	Upper St. Urbain Street.
R. G. LAFLAMME, B.C.L.—Professor of Customary Law, and Law of Real Estate.	1, Cornwall Terrace.
CHARLES SMALLWOOD, M. D., LL. D.—Professor of Meteorology.	St. Martin's, Isle Jesus.
CHARLES F. A. MARKGRAF.—Professor of German Language and Literature.	9 Dorchester St.
D. C. M'CALLUM, M.D.—Professor of Clinical Medicine, and Medical Jurisprudence.	152, Craig Street,
MARK, J. HAMILTON, C.E.—Professor of Road and Railway Engineering.	58 Gabriel Street.
ALEXANDER JOHNSON, LL.D.—Professor of Mathematics and Natural Philosophy.	4, Place St. Sophie M'Gill College Avenue.
REV. GEORGE CORNISH, B. A.—Professor of Classical Literature.	East Wing, M'Gill College.

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JONATHAN BARBER, M.R.C.S.L.—Professor of Oratory.	} 39, Little St. James Street.
PIERRE J. DAREY, M.A.—Professor of French Language and Literature.	} 25, Belmont St.
ROBERT CRAIK, M.D.—Professor of Clinical Surgery.	— 123, Craig Street.
T. STERRY HUNT, Sc.D., M.A., F.R.S., &c.—Professor of Applied Chemistry and Mineralogy.	} 58, St. Gabriel St.
T. A. GIBSON, M.A.—Classical and Senior English Master of High School.	} 172, Sherbrooke Street.
DAVID RODGER, M. A.—Mathematical Master of High School.	} 407, St. Catherine Street.
HORACE NELSON, M.D.—Demonstrator of Anatomy and Curator of Medical Museum.	} 27, Little Saint James St.
JAMES DUNCAN.—Drawing Master of High School.	— 74, St. Lewis St.
JAMES KEMP.—Junior English Master of High School.	— St. Simon St.
JOHN ANDREW.—Elocution Master of High School.	} St. Catherine St. cor. St. Simon.
JOHN MARTLAND, B. A.—Classical and Senior English Master of High School.	} 5, Tecumseth Terrace.
JOHN M. REID.—Junior English Master of High School.	— Cote St. Antoine.
JOHN JOHNSON, B.A.—Classical and Senior English Master of High School.	} 4, Place St. Sophie.

#### UNIVERSITY BUILDINGS.

- 1.—*College Buildings*, North side of Sherbrooke Street, at the head of McGill College Avenue, contain the Class-Rooms of the Faculty of Arts, and the residences of the Principal, the Resident Professors and Students, and the Secretary. To these buildings have recently been added, by the liberality of William Molson, Esq., the Hall bearing his name, which contains the Convocation Room and Library of the University, and suites of apartments for a Museum and Chemical Class-Room and Laboratory.
- 2.—*Burnside Hall*, corner of Dorchester and University Streets; contains the Class-Rooms of the Faculty of Law, the Class-Rooms of the High School Department, and the Office of the Secretary.
- 3.—*Building of the Medical Faculty*, Coté Street; contains the Class-Rooms, Library and Museum of the Faculty of Medicine.
- 4.—*Normal School Building*, Belmont Street; contains the Class-Rooms of the McGill Normal and Model Schools, under the joint control of the Superintendent of Education and the University.
- 5.—*The University Gymnasium*, on University Street, near Burnside Hall.

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## GENERAL ANNOUNCEMENT.

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The Tenth Session of this University, under its amended charter, will commence in the Autumn of 1862. The Classes in the Faculty of Arts will open on the 6th of September, those in the Faculty of Law, on the 7th of October, those in the Faculty of Medicine, on the 4th of November, those in the High School Department, on the 1st of September, and those in the McGill Normal School on the 1st of September.

The courses of Study in the University, and the distinctions which it offers, may be summed up as follows :—

1. *The Faculty of Law.*—The lectures in this Faculty comprise a complete course of legal study, with special reference to the Law of Lower Canada, and lead to the degrees of B.C.L. and D.C.L.

2. *The Faculty of Medicine* embraces in its lectures and demonstrations all the necessary and important branches of a Medical education, leading to the degree of M.D.

3. *The Faculty of Arts.*—The undergraduate course in Arts offers a thorough Classical and Mathematical training, with adequate provision for the study of Logic, Mental and Moral Science, Natural Science and Modern Literature, leading to the degrees of B.A. and M.A. Ample provision has also been made for Honour studies, and many facilities are offered to enable students in Law and Medicine to take the degree of B.A. Partial courses of study are provided for students not desirous of taking the whole course.

4. *The Special Course of Engineering*, connected with the Faculty of Arts, offers to students of that profession the necessary scientific training, and the diploma of Graduate in Civil Engineering and Surveying.

5. In the *High School Department*, the course embraces a good English education in all its branches, with the French and German languages, and the Classical and Mathematical instruction necessary to enter the University.

6. *The McGill Normal School*, affiliated to the University, provides the training requisite for Teachers of Elementary and Model Schools. Teachers trained in this school are entitled to Provincial diplomas.

7. *St. Francis College*, Richmond, is an affiliated College of the University; and its matriculated students may prosecute any part of their course of study under the Faculty of Arts, and may be admitted to examination for the degree of B.A.

8. *School Examinations of the University*.—Under regulations, of which copies may be obtained on application to the Secretary, the University has appointed examinations for pupils of any school or academy; on passing which, such pupils will be entitled to Junior or Senior School Certificates of the University. It is hoped that these examinations may exercise an important influence in encouraging good schools, in elevating the standard of education, and in inducing young men about to enter into business, to pursue a longer and more thorough course of preparatory study.

Details of the terms and course of study, in the several Faculties, in the High School Department, and in the Normal School, will be found under the proper heads.

The regulations of the University have been framed on the most liberal principles, with the view of affording to all classes of persons the greatest possible facilities for the attainment of mental culture and professional training. In its general character the University is Protestant, but not denominational; and while all possible attention will be given to the character and conduct of students, no interference with their peculiar religious views will be sanctioned.

Arrangements have been made for receiving a number of Students in Arts as boarders in the College buildings, and for placing such resident students under the immediate superintendence of the Rev. Professor Cornish, to whom application may be made. Board may be obtained in the city at from \$12 to \$16 per month. The Principal, the Deans of the several Faculties, and the Rector of the High School, will do all in their power to aid students and pupils in procuring suitable lodgings, and generally to promote their comfort and welfare while connected with the University.

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## FACULTY OF ARTS.

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The Principal (ex-officio.)

Professors—LEACH.

HOWE.

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DAWSON.

MARKGRAF.

SMALLWOOD.

Professors—HAMILTON.

JOHNSON.

CORNISH.

BARBER.

DAREY.

HUNT.

Dean of the Faculty—REV. CANON LEACH, D.C.L., LL.D.

LIBRARIAN—PROFESSOR MARKGRAF.

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The session of this Faculty extends from Sept. 6th to May 1st.—The classes of Students recognised under the following regulations are:—(1.) *Undergraduates*, matriculated for the whole course of study for the degree of B.A., extending over four years, except in the cases specified in Section 1st. (2.) *Students in Special Courses*, matriculated and studying for the diploma in such special courses. (3.) *Partial Students*, matriculated and taking two or more courses of lectures. (4.) *Occasional Students*, not matriculated, and taking one course of lectures.

Fee for each Session, for Undergraduates and Special Students, \$20. Fee for Gymnasium, \$2. Engineering, \$10 extra. Fee for Partial and Occasional Students, \$5 for each course of lectures.—Matriculation, \$4, required only in the year of entrance.

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### § 1. MATRICULATION AND ADMISSION.

Candidates for Matriculation as Undergraduates, are required to present themselves to the Dean of the Faculty, on or before the 6th of September, for examination; they may, however, enter after the commencement of the Session, if, on examination, found qualified to join the classes.

The subjects of examination for entrance into the first year, are as follows: Latin Grammar; Greek Grammar; Caesar's Commentaries; Sallust; Virgil, *Æneid*, 1st book; Xenophon's *Anabasis*, 1st book; Arithmetic; Algebra, to Quadratic Equations; Euclid's Elements, 3 books; Writing English from dictation. In Classics the amount of knowledge, rather than the particular authors studied, will be regarded.

Candidates may be admitted to the standing of students of the second year, provided that they be found qualified on examination. Students of other Universities desirous of continuing their studies in this Faculty, may be admitted, on the production of certificates, to a like standing in this University, after examination by the Faculty.

Candidates for Matriculation as students in any Special Course or for partial Courses of Study, will be examined in the subjects necessary thereto, as may from time to time be determined by the Faculty. For special Courses of Engineering, Agriculture and Commerce, see Section 7, Page 21.

Persons desirous of entering as partial or occasional students, must apply to the Dean for entry in his Register, and must procure from the Secretary tickets for the lectures they may desire to attend.

Every Student is expected to present, on his entrance, a written intimation from his parent, or guardian, of the name of the minister of religion, under whose care and instruction it is desired that the Student shall be placed, and who shall thereupon be invited to place himself in communication with the Faculty on the subject. Failing any intimation from the parent, or guardian, the Faculty will assume the duty of establishing such relations.

## § 2. SCHOLARSHIPS AND BURSARIES.

Sixteen Scholarships have been placed by the Governors at the disposal of His Excellency the Governor General. These entitle the holders to exemption from tuition fees. Application must be addressed to His Excellency, through the Provincial Secretary. Previously to being matriculated, those presented to the said Scholarships will be examined as to their fitness to enter upon the Course of Study. By command of His Excellency, four of these Scholarships will be offered for competition in the Matriculation examination of the ensuing session.

Eight other Scholarships will be granted by the Governors from time to time to the most successful Students who may present themselves as candidates.

One or more Normal School Bursaries in the Faculty of Arts will be offered for competition to students of the third or fourth years.—They entitle the holder to an annual sum of \$100, for a term not exceeding two years, under condition of practising the art of teaching in the High School Department, and of teaching for three years in some public School or Academy in Lower Canada, after taking the degree of B.A. and a diploma as a teacher of an Academy.

## § 3. COURSES OF STUDY.

### I. FOR THE DEGREE OF B. A.

Undergraduates are arranged, according to their standing, as Students of the First, Second, Third and Fourth Years; and as such must attend all the courses of lectures appointed for their year, and those only, except by special permission of the Faculty.

*First Year*—Classics, English Literature, Mathematics, History, Elementary Chemistry.

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*Second Year*—Classics, French or German, Logic, Mathematics, Botany, Elocution.

*Third Year*—Classics, French or German, Rhetoric, Mathematical and Experimental Physics and Astronomy, Zoology.

*Fourth Year*—Classics, Intellectual and Moral Philosophy, Natural Philosophy and Astronomy, Mineralogy and Geology.

Undergraduates are required to study either French or German for two years, (viz., in the second and third years), taking the same language in both years. The Sessional Examination in these languages at the end of the third year, will in future count for the B. A. Examination. At the beginning of the second year the student must state which language he selects as obligatory. No change can afterwards be made without the special permission of the Faculty. In addition to the obligatory, there are other Lectures, attendance on which is optional, intended for the benefit of those desiring a more complete knowledge of these languages.

The Lectures in Modern Languages will be so arranged that Students competent and desirous to take in the same year the ordinary Lectures in French, and the advanced in German, or *vice versa*, may do so.

Students intending to join any Theological school, may take Hebrew instead of French or German.

Students of the third or fourth years, matriculated in the Faculties of Law or Medicine of this University, or entered as candidates for honours, will be entitled to the following exemptions.

*Privileges of Law and Medical Students.*

In the Third Year, Law and Medical Students of this University may omit Zoology and Experimental Physics, and Medical Students may omit Rhetoric also. They will also be excused from attendance on Lectures in Modern Languages and Classics, provided that the Professors therein shall be of opinion that they will be able to pass the ordinary Sessional Examinations in these subjects without the aid derived from the Lectures.

In the Fourth Year, they may omit Geology or Experimental Physics. They will have the same privilege with regard to Classics as in the Third Year.

To be allowed these privileges in either year, they must produce certificates of attendance on a full course of Professional Lectures in that year.

*Privileges of Honour Students.*

Candidates for Honours in the Third Year are allowed the same privileges as Professional Students with regard to Modern Languages.

Candidates for Honours in the Fourth Year are allowed the same privileges as Professional Students for all subjects except those in which they are candidates.

No Student shall be considered a Candidate for Honours who has not attended a full Course of Lectures in the subject in which he wishes to be a candidate.

II. FOR THE DIPLOMA OF GRADUATE IN CIVIL ENGINEERING,

*First Year*—Drawing, Mensuration, Surveying, Mathematics of the second year and Experimental Physics with the ordinary Mathematics and Physics of the third year, English Literature, French or German, Chemistry.

*Second Year*—Drawing, Engineering, Higher Mathematics and Physics, Geology and Mineralogy, French or German.

For details of the above courses of study see Sections 7th and 8th.

§ 4. EXAMINATIONS, PRIZES, AND HONOURS.

A preliminary examination of each class will be held at the Christmas vacation, with classification as at the Sessional Examinations. Students who do not pass this examination will be required at the close of the session to submit to an extra examination on the subjects of the preliminary one, previous to the Sessional Examinations.

At the Sessional Examinations the Faculty will award the following distinctions :—

1. Prizes and Certificates of Merit to those Matriculated Students who may have distinguished themselves in the studies of a particular class, and who have attended all the other classes proper to their year.

2. General Honours of first or second rank to those Matriculated Students who show a high degree of proficiency in all the studies proper to their year.

3. Special Honours of first or second rank, to those Matriculated Students who have successfully passed the honour examinations in any class in which studies for honours have been provided, and have also passed creditably the ordinary examinations in all the subjects proper to their year.

4. The Chapman Gold Medal to the Student who, being among those who have taken honours of the first rank in the subjects appointed for the year, shall, in the ordinary examination for the degree of B. A., show the greatest proficiency in the greatest number of subjects.

5. The Prince of Wales Gold Medal to the student who shall have passed creditably the examinations for the degree of B. A., and taken the highest honours of the first rank in a subject to be from year to year determined by the Faculty.

Students who pass the sessional or degree examinations, will be arranged at the close of the session according to their answering, as 1st class, 2nd class, or 3rd class: and in this, as well as in the examinations for honours, those who are equal will be bracketed together.

The names of those who have graduated or taken honours or prizes, will be published in the order of their merit; and with mention, in

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the case of students of the first and second years, of the schools in which their preliminary education has been received.

Failure in two or more subjects at the sessional examinations will involve the loss of the session. The Faculty may permit the student to recover his standing by passing a special examination at the beginning of the ensuing session. But such permission will not be granted except in cases of sickness, or for other special reasons. For the purposes of this regulation, Classics and Mathematics with Physics, will each be regarded as two subjects.

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#### § 5. DEGREES.

The subjects appointed for the B. A. examinations of the Session of 1862-63 are—Classics, Moral Philosophy, English Literature, Mathematical Physics and Astronomy, Geology, French or German. But the Student must have passed the sessional examinations in the other subjects of the course.

Bachelors of Arts of at least three years standing, are entitled to the degree of Master of Arts, after such examination and exercises as may be prescribed by the Corporation. The exercise at present appointed is the preparation of a Thesis on any literary, scientific or professional subject, to be selected by the candidate, and approved by the Faculty

Candidates for the degree of Graduate in Civil Engineering will be examined in the subjects proper to the course of Civil Engineering, in the same manner as the candidates for the degree of B. A.

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#### § 6. ATTENDANCE AND CONDUCT.

All Students shall be subject to the following regulations for attendance and conduct:—

1. Attendance upon all the Classes of the Faculty shall be imperative equally, except upon those announced by the Faculty as optional.

2. A Class-book shall be kept by each Professor and Lecturer, in which the presence or absence of Students shall be carefully noted; and the said Class-books shall be submitted to the Faculty at all their ordinary meetings during the Session.

3. Professors shall note the attendance immediately on the commencement of their Lectures, and shall omit the names of students entering thereafter, unless satisfactory reasons are assigned. Absence or tardiness, without sufficient excuse, or inattention or disorder in the Class-room, if persisted in after admonition by the Professor, shall be reported to the Dean of Faculty, who may reprimand the student, report to his parents or guardians, or refer to the Faculty, as he may decide.

4. While in the College building, or going to or from it, students are expected to conduct themselves in the same orderly manner as in the class-rooms. Any Professor observing improper conduct in the

class-room, or elsewhere in the building, will admonish the student, and if necessary report him to the Dean.

5. Every student is required to attend regularly the religious services of the denomination to which he belongs, and to maintain without, as well as within the walls of the College, a good moral character.

6. When students are brought before the Faculty under the above rules, the Faculty may reprimand, report to parents or guardians, disqualify from competing for prizes and honours, suspend from classes, or report to the Corporation for expulsion.

7. Injuries to the furniture or building will be repaired at the expense of those by whom they have been caused, in addition to such other penalty as the Faculty may see fit to inflict.

8. The proportion of times of absence, from necessity or duty, that shall disqualify for the keeping of a Session, shall in each case be determined by the Faculty.

9. All cases of discipline involving the interests of more than one Faculty, or of the University in general, shall be immediately reported to the Principal, or in his absence, to the Vice-Principal.

## § 7. COURSES OF LECTURES.

### ENGLISH LITERATURE.

#### MOLSON PROFESSORSHIP.

Professor, Rev. Canon Leach, D.C.L., LL.D.

3rd Year's Students, Tuesday and Thursday, 11 to 12.

2nd Year's Students, Monday and Friday, 10 to 11; Wednesday, 11 to 12.  
First term of the Session.

1st Year's Students, Monday and Friday, 11 to 12, Wednesday 12 to 1.

*First Year.*—Affinity of Languages—History of the Origin and Successive Improvements of the English Language—Its Constituent Elements. Text-books, Latham's Handbook; Klipstein's Anglo-Saxon Grammar.

Grammar of the English Language—Text-books, Crombie and Latham.

*Second Year.*—History of English Literature and Criticism of Literary Works—Early English Literature before the time of Queen Elizabeth—English Literature in the age of Spenser, Shakespeare, Milton, &c.,—in the age of the Restoration and Revolution,—in the Eighteenth and Nineteenth Centuries—Text-book, Spalding's History of English Literature.

The Lectures on the above subjects will be constantly accompanied with exercises in the practice of composition.

*Third Year.*—Exercises in the English Language, Written and Oral—Eloquence, its History, Uses, Kinds—Processes of Rhetorical Argumentation and Persuasion—Classification and Exposition of Rhetorical Figures—Style and its Laws.—Different species of composition and the rules applicable. Text-book, Whately's Rhetoric.

### LOGIC, INTELLECTUAL AND MORAL PHILOSOPHY.

Professor, Rev. Canon Leach, D.C.L., LL.D.

4th Year's Students, Tuesday, Wednesday and Thursday, 10 to 11.

2nd " Monday and Friday, 10 to 11; Wednesday, 11 to 12.

*Logic*, (2nd Year's Students—Second term of the Session.) History of Logic: its sphere and its advantages as a Practical Science—Origin and Functions of Language—Import and Classification of Names and Propositions—

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Mental Operations involved in the process of Reasoning,—Doctrine of Syllogism—System of Notation &c. Application of Logic, in dealing with Fallacies, in Division and Definition, in Induction, &c. Text book, Thompson's Outlines of the Laws of Thought.

*Intellectual Philosophy* (4th Year's Students)—Mental Phenomena—Different Classifications of Mental Phenomena—Unity of the Human Mind—Volition—Consciousness—Sense and Sensation—Perception—Memory and Imagination—Understanding—Reason.

*Moral Philosophy*.—Philosophy—History of Philosophy, Oriental, Greek, Modern—Moral Philosophy and Moral Science—Moral Systems, Systematic Morality, with Polity and International Law. Text-book, Whewell's Elements of Morality.

#### *Honour Course.*

Hours to be arranged on the formation of the Class.

*Logic*.—(Second Year,) Mill's Logic, Books I. and III. The last ten Lectures of Sir W. Hamilton on Logic.

*Intellectual and Moral Philosophy*.—(Third Year) Sir W. Hamilton's Lectures on Metaphysics, from the XXth to the XLVth, both inclusive—Tennemann's History of Philosophy.

#### *B. A. Honour Course.*

*Moral Philosophy, and English Literature*.—Stewart's Philosophy of the Active and Moral powers of Man—Translations into English of any passages that may be prescribed from the Poetic of Aristotle, and from any of the books of Cicero de Oratore.

#### ORATORY AND ELOCUTION.

Professor, J. Barber, M. R. O. S. L.

2nd Year's Students, Thursday, 11 to 12.

General Elements of Speech—Constituents of Speech, compared with those of Song and Recitative. Radical and Vanishing Concrete of Dr. Rush—Thorough understanding of this necessary to a correction of the faults of Speech—Relation of Alphabetic Elements to this movement. *Expressive* Elements of Speech. Pitch and its modification, with oral examples. Time of the Voice. Rhythm of Speech. Force and its modifications—Abruptness—Quality of Voice. Emphasis, its varied and numerous forms, with oral examples, &c. Extempore Speaking—the means of acquiring it.

#### HISTORY.

The Lectures will be delivered in the ensuing Session by the Professor of Classical Literature.

1st Year's Students, 11 to 12 on Wednesday.

This course will include a series of Lectures on Ancient History and Chronology, with the aid of text-books and exercises.

#### CLASSICAL LITERATURE.

Professor, Rev. G. Cornish, B. A.

4th Year's Students,	Monday and Friday,	11 to 12.
3rd	" Tues., Wed. & Thurs.,	10 to 11.
2nd	" { Monday and Friday,	9 to 10.
	{ Tues. Wed. and Thurs.	12 to 1.
1st	" { Tues. Wed. and Thurs.	9 to 10.
	{ Monday and Friday,	12 to 1.

## GREEK.

*First Year.*—XENOPHON.—ANABASIS, LIB. I.

HOMER—LIB. V. & VI.

*Greek Prose Composition.*

*Second Year.*—HERODOTUS.—LIB. I.

EURIPIDES.—HECUBA.

*Greek Prose Composition.*

*Third Year.*—DEMOSTHENES.—DE CORONA.

SOPHOCLES.—ANTIGONE.

*Greek Prose Composition.*

*Fourth Year.*—THUCYDIDES.—LIB. II.

ÆSCHYLUS.—PROMETHEUS VINCTUS.

## LATIN.

*First Year.*—CICERO.—ORATT. IV. IN CATILINAM.

VIRGIL.—ÆNEID, LIB. VI., OR BUCOLICA.

*Latin Prose Composition.*

*Second Year.*—HORACE.—EPISTOLÆ & ARS POETICA.

TACITUS.—GERMANIA & AGRICOLA.

*Latin Prose Composition.*

*Third Year.*—JUVENAL.—SATT. I., III., VIII. & X.

TACITUS.—HISTORIÆ, LIB. I. OR

HORACE.—SATIRÆ, LIB. I.

*Longer Exercises in Latin Prose Composition.*

*Fourth Year.*—PERSIUS.—SATT. II., V. & VI.

TERENCE.—HEAUTONTIMOROUMENOS.

*Honour Course.*

*Third Year, (Monday and Friday, 10 to 11.)*

I. GREEK.—SOPHOCLES.—PHILOCTETES.

EURIPIDES.—ALCESTIS.

PLATO.—CRITO.

ÆSCHINES.—ORAT. CONTRA CTESIPHONTEM.

II. LATIN.—LIVY.—LIB. XXI.

CICERO.—PRO MURENA.

CICERO.—DE SENECTUTE.

TERENCE.—ANDRIA.

III.—Composition in Greek and Latin Prose.

*B. A. Honours in Classics, being the Honour Course for Students of the Fourth Year, (Monday and Wednesday, 2 P. M.)*

Candidates for B. A. Honours in Classics will be examined in the following subjects :—

I. GREEK.—ÆSCHYLUS.—SEPTEM CONTRA THEBAS.

ARISTOPHANES.—RANAÆ.

ARISTOTLE.—DE RHETORICA, LIB. I.

THUCYDIDES.—LIB. VII.

PINDAR.—OLYMPIA.

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## II. LATIN.—PLAUTUS.—TRINUMMUS.

TERENCE.—ADELPHI.

CICERO.—EPP. AD ATTICUM, LIB. I.

TACITUS.—HISTORIAE, LIB. I.

LUCRETIVS.—LIB. V. &amp; VI.

## III. Retranslation into Greek, and Original Composition in Latin Prose.

## IV. Questions in Grammar, History and Geography.

In the work of the Class the attention of the Student will be directed to the Collateral subjects of History, Antiquities and Geography, also to the Grammatical structure and affinities of the Greek and Latin Languages; and to Prosody and Accentuation.

Candidates for Honours in Classics will be examined in all the subjects of each year respectively.

The examination for Honours of the Third Year, and the examination for B. A. Honours, in Classics, will each extend over two days, in the morning from 9 to 1, and in the afternoon, from 3 to 6.

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Classical subjects for B. A. examination, 1863.

## I. GREEK.—THUCYDIDES.—BOOK, II.

ÆSCHYLUS.—PROMETHEUS VINCTUS.

## II. LATIN.—TACITUS.—AGRICOLA.

TERENCE.—HEAUTONTIMOROUENOS.

## III.—Composition in Greek and Latin Prose.

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FRENCH LANGUAGE AND LITERATURE.

Professor, P. J. Darey, M. A.

3rd Year's Students,	Elementary Course,	Wed. 9 to 10, Friday 12 to 1.
"	" Advanced "	Mon. 12 to 1, Wed. 11 to 12.
2nd "	" Elementary "	Mon. 11 to 12, Wed. 10 to 11.
"	" Advanced "	Tuesday and Friday 11 to 12.
1st "	" (Voluntary,)	Tuesday and Thurs. 12 to 1.

The French Language being of especial importance in Lower Canada, much attention is bestowed upon it; and every effort is made to train the Students to read, speak and write it with accuracy and taste. The etymological and idiomatical parts of the language are carefully investigated.

The Student enters upon the regular French course at the beginning of his second Collegiate year; but a voluntary course is provided in the first year for the benefit of Students altogether ignorant of the language on their entrance, and also of those who desire to keep up their previous knowledge with the view of taking a higher standing in the work of the succeeding years. In the second and third years the work is arranged as follows:—

*Second Year.*—The Elementary Course will consist of reading, oral and written translation from both languages, elements of Grammar and dictation. Text books:—Student's Companion to the Study of French, Chapsal, Littérature Française.

The Advanced Course will include French Grammar, reading, oral and written translation, and composition. Text books:—Poitevin, cours théorique et pratique de Langue Française, Chapsal, Littérature Française.

*Third Year.*—The Elementary Course will include oral and written translation, dictation, French Grammar and composition. Text books:—Poitevin, Grammaire Française, Chapsal, Littérature Française.

The Advanced Course will continue French translation and composition, with *viva voce* translation of English authors into French, and will include Lectures upon the French Literature of the 17th and 18th centuries.

Text book :—Théâtre classique.

The varieties of style will be illustrated by lectures and readings in the best authors, and the lectures will be delivered in the French Language.

#### GERMAN LANGUAGE AND LITERATURE.

3rd Year's Students.—Elementary Course,	Mon. 12 to 1, Wed. 11 to 12.
“ “ “ Advanced “	Wed. 9 to 10, Fri. 12 to 1.
2nd “ “ Elementary “	Tuesday and Friday 11 to 12.
“ “ “ Advanced “	Mon. 11 to 12, Wed. 10 to 11.
1st “ “ (Voluntary,)	Thursday and Friday 12 to 1.

In the Elementary Course the text-books will be Ollendorff's Grammar by Adler, and Adler's Progressive German Reader, with Sections 1st and 2nd for the second year, and selections from the 3rd, 4th and 5th Sections for the third year. The exercises of the class, calculated to familiarize the Student with the peculiarities of the German Language in orthography, grammatical forms and construction, will consist of translations, oral and written, reading and analysis, writing from dictation and composition.

Special regard will be had to the affinities of the German with the English.

In the advanced course the theory of German Grammar will receive greater expansion, and the Exercises will comprise select readings in German prose and poetry, composition in the various styles of writing, and translations from English writers. The text-books for this course will be made known at the commencement of the Session.

During the two years of the advanced course a Series of Lectures will be delivered on the following subjects:—History of the Germanic Nations and Germanic Dialects—The Nature of the latter, and their affinity with other Indo-European languages—History of German Literature from the earliest periods, the Gothic of Ulphilas and the Old-High-German of Notker and Otfried, down to the classical age of Goethe and Schiller,—to close with a brief notice of the state of German Literature at the present day.

The lectures in the first year are voluntary, and are intended as preparatory to the work of the second year.

#### HEBREW AND ORIENTAL LITERATURE.

Professor, Rev. A. DeSola, LL.D.

Monday and Wednesday, 1 to 2, and 2 to 3.

The course will comprise lectures on the History of the Hebrew Language and Literature in particular, with a general notice of the other Oriental Languages, their genius and peculiarities. Comparative Philology, affinity of roots, &c., will also receive due attention, while the portions selected for translation will be illustrated and explained by reference to Oriental manners, customs, history, &c.

*Junior Class.*—Grammar. The Text-book employed will be Gesenius' Hebrew Grammar, with exercises in Orthography and Etymology.

Reading.—Translation and Grammatical Analysis of Historical portions of the Scriptures—Syntax—Mishlé Shualim—Fables, &c.

*Senior Class.*—Introduction to the Study of Hebrew Poetry—its spirit and characteristics. Lowth and Sarchi as Text-books. Translations from the Psalms, Lamentations, and Isaiah. Ancient compared with modern Hebrew Poetry; the productions of Halevi Gabirol, &c. Grammar, Exercises, &c., continued.—The Chaldee Language, Grammar, Mebo Halashon Aramith of J. Jeitteles. The Chaldee portions of Scripture. Targum of Onkelos and T. Yerushalmi.

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## SPANISH LANGUAGE AND LITERATURE.

Rev. Professor DeSola.

Extra Fee for this Class, \$5.00.

The study of the Spanish Language on this Continent, being generally pursued with special reference to commercial purposes, it will be sought to impart in this Course a practical knowledge of the Castilian, the richest and most harmonious of the Peninsular Languages—as well as an acquaintance with its Literature.

Ollendorf's Spanish Grammar by Valazquez and Simonné, and the Reader of M. Valazquez, are the text-books employed in the Junior Class, who will also be exercised in composition by both written and oral exercises. In the Senior Class Fernandes' Exercises, continuation of Grammar and Composition, Cervantes' Don Quixote, Quintana Vida del Cid, and Marianas Historia will be the subjects of study. Besides a special comparison with the Portuguese Language, a general notice, literary and historical, of the Bascuense and other dialects will be given.

## MATHEMATICS AND NATURAL PHILOSOPHY.

Professor, Alexander Johnson, LL.D.

3rd and 4th year's Students,	Tuesday and Thursday,	12 to 1.
“ year's Students,	Mon., and Fri.,	9 to 10, Wed., 12 to 1.
2nd “	Tuesday, Wed., and Thursday,	9 to 10.
1st “	Every Day except Saturday,	10 to 11.

**MATHEMATICS.** (*First year*)—Arithmetic.—Euclid, Books 1, 2, 3, 4, 6, with Definitions of Book 5, (omitting propositions 27, 28, 29 of Book 6), Galbraith and Haughton's Edition.—Colenso's Algebra, Part 1 to end of Quadratic Equations.—Galbraith and Haughton's Plane Trigonometry to end of Solution of Plane Triangles—Nature and use of Logarithms.

**MATHEMATICS.** (*Second year*)—Arithmetic, Euclid, Algebra and Trigonometry as before.—Remainder of Galbraith and Haughton's Plane Trigonometry.—Chief properties of Conic Sections treated Geometrically, (Drew)—Solid Geometry, (elementary propositions.)

**MATHEMATICAL PHYSICS AND ASTRONOMY.**—(*Third year.*)—Galbraith and Haughton's Mechanics, Hydrostatics, Optics, and Astronomy.

**EXPERIMENTAL PHYSICS.**—(*Third and Fourth year.*)—1. *Light.*—Theories.—Reflection.—Refraction.—Dispersion.—Interference and Diffraction.—Double Refraction.—Polarization.—Optical Instruments. 2. *Heat.*—Dilatation of Solids, Liquids, and Gases.—Specific and Latent Heat.—Radiation and Conduction of heat. 3. *Electricity.*—Frictional and Voltaic. 4. *Magnetism.*—Text-book—Lardner's Hand-books.

In connection with the above, Lectures, illustrated by Apparatus, will be delivered on the following subjects;—

*Statics and Dynamics.*—Properties of Matter.—Composition and Resolution of Forces.—Centre of Gravity.—Mechanical Powers.—Friction.—Strength of Materials.—The Arch.—Laws of Motion.—Instantaneous Forces.—Accelerating and Retarding Forces.—Falling Bodies.—Motion on Inclined Planes and Curves.—Centrifugal Force.—Pendulum.—Rotation.—Collision.—Projectiles.—Molecular Forces.

*Hydrostatics and Hydrodynamics.*—General properties of Fluids.—Equilibrium and pressure of liquids and gases.—Pressure of the Atmosphere.—Equilibrium of floating bodies.—Specific Gravity.—Capillary Attraction.—Laws of Motion of Liquids.—Instruments and Machines.

*Acoustics.*—Theory of Undulations.—Production and Propagation of Sound.—Vibration of Rods and Plates.—Vibration of Fluids.—Musical Sounds.

*Astronomy*, (For Engineering Students especially.)—Historical Sketch—General account of phenomena of Universe.—Astronomical Instruments.—Methods of finding Mean time; setting a Transit Instrument in the Meridian; and ascertaining Latitude and Longitude.

### Honour Course.

4th Year—Tuesday, Wednesday, Thursday, 11 to 12.  
3rd " —Monday, Friday, 11 to 12.  
2nd " —Monday, Wednesday, Friday, 12 to 1.  
1st " —In connection with Ordinary, 10 to 11.

**MATHEMATICS.**—(*First Year.*)—Mulcahy's Modern Geometry, first five chapters.—Wood's Algebra.—Young's Theory of Equations.—Hind's Plane and Spherical Trigonometry.

**MATHEMATICS.**—(*Second Year.*)—Theory of Equations and Trigonometry continued.—Salmon's Analytic Geometry, first thirteen chapters.—Hall's Calculus, Chapters 1, 2, 3, 4, 6, 7, of Diff. Cal., Chapters 1, 2, 3, 4, 5, of Integ. Cal.

**MATHEMATICAL PHYSICS.**—(*Third Year.*)—Todhunter's Statics, (omitting Chap. 13.)—Sandeman's Dynamics of a Particle. Chap. I.—Chap. II.—Chap. III., Sects. 1-24.—Chap. V., Sects. 52-53.—Chap. VI. Miller's Hydrostatics, omitting Sects 5, 6, and Appendix.—Walton's Mechanical Problems.—Griffin's or Parkinson's Optics.—Hymer's Astronomy, (selected course.)

### B. A. Honour Course.

**PURE MATHEMATICS.**—Hind's Plane and Spherical Trigonometry.—Young's Theory of Equations.—Hall's Differential and Integral Calculus.—Boole's Differential Equations, (selected course.)—Gregory's Examples of the Calculus, (omitting last 2 chapters.)—Salmon's Conic Sections.—Leroy, Géométrie des Trois Dimensions, (or Gregory's Solid Geometry).

**MECHANICS.**—Todhunter's Statics.—Sandeman's Dynamics of a Particle.—Griffin's Dynamics of a Rigid Body.—Besant's Hydrostatics and Hydrodynamics.—Walton's Mechanical Examples.—Walton's Examples in Hydrostatics.

**OPTICS.**—Griffin's or Parkinson's Optics.—Lloyd's Wave Theory of Light.

**ASTRONOMY.**—Hymer's Astronomy.—Sir John Herschell's Outlines of Astronomy, Chaps. 12, 13, 14.—Godfray's Lunar Theory.

Newton's Principia, Lib. I., Sects 1, 2, 3, 9, and 11.

**HEAT.**—Lardner's Hand-book.

**ELECTRICITY.**  
**MAGNETISM.** } Lardner's Hand-book.

Students will be examined in the above courses (Ordinary and Honour) both by papers and *vivâ voce*. The examination for B.A. Honours will continue for *three* days from 9 to 1, and 3 to 5 each day; the *vivâ voce* examination taking place on the last two days between the hours of 3 and 5 P. M.

The examinations for Honours in the other years will continue for *two* days

Engineering Students may be candidates for Honours.

At every examination (whether Ordinary or Honour) in the first two years Students are liable to examination in all the subjects of the previous course; and in the last two years in all the subjects of the third and fourth years.

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## NATURAL HISTORY.

Professor, J. W. Dawson, LL.D., F. G. S.

4th year's Students, Monday and Friday 10 to 11.

3rd " " Tuesday and Thursday 9 to 10.

2nd " " " " 10 to 11.

Honour Course, Monday and Friday 12 to 1, and other days as arranged.

## I. BOTANY.—(Second year's Students.)

1. *Vegetable Histology*, or the Study of the Elementary Tissues of Plants, with a description of the Microscope and its uses in Botanical investigations.
2. *Vegetable Anatomy and Physiology*, or the Structure and Functions of the Nutritive and Reproductive Organs of Plants.
3. *Vegetable Nutrition*, and general Phenomena connected with Plant Life.
4. *Taxological Botany*, or the Classification of Plants—with descriptions of the more important Natural Orders, special notices of the Flora of Canada, and instructions for collecting and determining Plants.
5. *Geographical Botany*, or the distribution of Plants over the Globe.

*Text-Books.*—Gray's Botanical Text-Book.—Gray's Manual.

## II. ZOOLOGY AND COMPARATIVE PHYSIOLOGY.—(Third year's Students.)

1. *General Views of Animal Life*, and of the relation of the animal to the plant.
2. *Animal Histology*.—The elementary cell and its metamorphoses.—Microscopic examination of tissues.
3. *Functions of Animals*.—With especial reference to the physiology of the lower animals.
4. *Principles of Classification*.—Type or homology.—Analogy and adaptation.—True nature of the species, genus, and other groups in Zoology.
5. *Descriptive Zoology*.—The Radiata, Mollusca, Articulata and Vertebrata, illustrated by typical examples, and as far as possible by Canadian species.—Notices of Geographical distribution of animals.
6. *Instructions and Illustrations* in collecting and preserving specimens and determining species.

*Text-Books.*—Synopsis by the Professor. Agassiz and Gould's Principles. Dallas' outline of Zoology. Owen's Lectures.

## III. GEOLOGY AND PALÆONTOLOGY.—(Fourth year's Students.)

1. Introductory sketch of the present conditions of the surface and interior of the earth, and its relations to its organized inhabitants.
2. *Physical Geology*.—Composition of Rocks and their structure on the small scale.—Origin of Rocks, aqueous, volcanic, plutonic, metamorphic.—Arrangement of Rocks on the large scale; stratification, elevation and disturbances, denudation.
3. *Chronological Geology and Palæontology*.—Data for determining the relative ages of formations. Classification according to age. Fauna and Flora of the successive periods. Geology of British America.
4. *Practical and Economical Geology*.—Methods of observation and of making geological surveys. Applications of the science to Mining, Engineering, and Agriculture.

*Text Book.*—Lyell's Elements of Geology.

IV. PRACTICAL AND HONOUR COURSE,—*Students of the Fourth year and Special Students.*

Students entering for Honours must have passed creditably the examinations in Elementary Chemistry, Botany, Zoology and Experimental Physics; and should know the Elements of Drawing. Students entering for practical purposes will be required only to satisfy the Professor of their fitness for the studies of the class.

The course will consist of demonstrations and explanations on the following subjects, with such modifications as may be found necessary to suit the future pursuits of students. Examination, determination, and description of specimens. Use of the Microscope in original investigation. Preparation of Specimens for study and preservation. Special studies in the Zoology, Geology, and Palæontology of British America, with field work when practicable. Students will be required to read such of the following books as may be appointed:—Owen's Lectures on the Invertebrate Animals; Jones' Animal Kingdom; Lyell's Principles and Elements; Owen's Palæontology; Murchison's Siluria; and for local information, Logan & Hunt's Geology of Canada; Dawson's Acadian Geology; Lyell's Travels in North America. Books of reference will be furnished from the College Library.

CHEMISTRY AND MINERALOGY.

Professor,—T. Sterry Hunt, M.A., F.R.S., &c.

Students of the First Year—Tuesday and Thursday, 11 A.M.

Students of the Fourth Year—Monday and Friday, 10 “ “

CHEMISTRY, ORDINARY LECTURES.—(*Students of the First Year, and Special Students.*) A course of about forty-five lectures, to commence Nov. 4, and continue till April 10—comprising an Elementary Course of General Chemistry. It will include the principles of Chemical Philosophy, the History of the Elements and their combination, the principles of Organic Chemistry, and the History of the most important groups of Organic Compounds.

Especial attention will be given, so far as the limits of the Course permit, to the Chemistry of Building Materials, the working of Metals, Bleaching, Dyeing, Gas Making, Soap and Candle Making, Brewing, Distilling, &c. The Course of Organic Chemistry, will have particular reference to the Theory of Agriculture, and to the Physiology of Plants and Animals.

*Text-Books.*—Silliman. Wilson. Gregory.

CHEMISTRY, PRACTICAL COURSE.—(*Special Students.*) Practical instructions in Analytical Chemistry will be given in the Laboratory of the University. The amount of time to be devoted to this course will depend, in a measure, upon the requirements of the students. At present it is proposed to devote to it the mornings of each Tuesday and Thursday, during the Course of Chemical Lectures.

*Text Books.*—Fresenius' Qualitative Analysis, Croft's Manual, Bolley and Paul's Technical Analysis.

MINERALOGY.—(*Students of the Fourth Year.*) The course of Mineralogy will consist of sixteen Lectures, commencing on the 1st of November, and will embrace the principles of Classification, the Chemical and Physical characters of Minerals, including Crystallography, the methods of determining species, and Descriptive Mineralogy; with special reference to those species most important in Geology or useful in the Arts.

*Text Books.*—Dana's Elements or Dana's Manual of Mineralogy, Nichol's Mineralogy.

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## AGRICULTURAL CHEMISTRY.

Professor Dawson.

A course of Lectures on this subject is delivered at the Normal School, and Special Lectures and instructions will be given to such students as may present themselves.

## COMMERCIAL LAW.

Professor J. J. C. Abbott, B.C.L.

(This class is accessible to Matriculated Students in the third or fourth year.)  
Monday and Wednesday, 4 to 5.

The subject of Lecture on Mondays will be the general Principles of the Law of Contracts.

On Wednesdays the subjects will be Agency, Bailments, Partnerships, Bills and Notes, and Insurance.

Persons taking tickets for this course, as occasional students, will also have access to the Lectures on Public Law.

## METEOROLOGY.

Professor Charles Smallwood, M.D., LL.D.

A short course of lectures on this subject is expected to be delivered in the course of the session. Details will be made known by advertisement.

## § 8. SPECIAL COURSES OF STUDY.

## SPECIAL COURSE OF ENGINEERING.

*Extending over two Sessions and entitling to the degree of Graduate in Civil Engineering.—(Fee \$30 per Session.)*

**MATRICULATION.**—Students matriculating in this course will be examined in Arithmetic, Algebra, to Quadratics inclusive, Euclid, Books I. to V., def. of B. V., B.VI., Plane Trigonometry (especially Solution of Triangles), Writing English from dictation. If unable fully to pass this examination, they may, at the discretion of the Professor of Engineering, be allowed to join his class for a preparatory session; and may, if found qualified, obtain the diploma at the end of two years.

**COURSE OF STUDY.**—(*First Year.*)—Mensuration.—Surveying.—Drawing—Mathematics, (Ordinary and Honour) of Undergraduates of the Second year.—English Literature.—French or German.

(*Second Year.*)—Engineering.—Drawing.—Higher Mathematics and Physics.—Geology and Mineralogy.—French and German.

## CIVIL ENGINEERING.

Professor, M. J. Hamilton, C. E.

Junior Class, Monday and Wednesday. 2 P.M.

Senior " Tuesday, Thursday and Friday, 2 P.M.

Drawing daily, during the afternoon.

## FIRST YEAR.

I. *Drawing.*—Descriptive Geometry, Bridge Drawing, Plotting of Plans and Sections, &c.

II. *Surveying &c.*—Construction, Adjustments, and Practical Application of the various instruments required for Engineering operations; Land Sur-

veying, Laying Out and Parting off Land ; Surveying for Public Roads and Railways ; Levelling, Laying down Curves, Half-Widths, &c. ; Measurements and Calculation of Earthwork, Construction and Application of Tables for Earthwork.

SECOND YEAR.

I. *Drawing*.—A more extended course, including Perspective, Isometric Projection, Construction of Physical Maps, Application of Descriptive Geometry to Stone Cutting, &c.

II. *Engineering*.—Excavation and Embankment, Quarrying and Blasting, Tunnelling, Construction of Public Roads ; Construction of Railways, including Gradients, Permanent Way, Rail Laying, Practice of Draining, Theory of the Arch, Stability of Structures, Nature and Mode of Application of Materials in Construction, Strength of Materials, Preparation of Mortars and Cements, Foundations, Piling, Cofferdams, Retaining Walls ; Bridge Building in Stone, Brick, Iron, and Wood ; Construction and use of Stationary and Locomotive Engines ; Efficiency of Labor, Preparation of Specifications and Estimates. When practicable, the classes of both years will go out with the Professor for field-work on Saturdays, at 9 A. M.

For the details of the course of study in Mathematics, Mathematical and Experimental Physics, Chemistry, Geology, English Literature and French, see previous pages of the Calendar.

The Student will not be required to pass an Examination in the *Honour* Mathematics and Physics of either year, if he do not desire it ; but special proficiency in the ordinary Mathematics and Physics, and also in Chemistry and Geology, will be expected.

If at the end of his Junior Year the Student shall pass the Examination in Mathematics, but shall be found deficient in Mathematical and Experimental Physics, the Faculty may either refuse him credit for the year, or require him to attend the ordinary Lectures in Physics during his Senior year.

Graduates in Civil Engineering may attend the Honour Lectures in Mathematics and Physics of the Fourth year, and the Honour Course in Natural History, and compete for Honours ; but will be classed separately from undergraduates.

According to the Act 20th Vic. cap. 37, graduates in Civil Engineering having first passed their preliminary examination, may be received as apprentices by any Land Surveyor in Upper or Lower Canada, and "shall, thereupon, be duly holden to serve as such apprentices during twelve months of actual service," instead of three years, before proceeding to their final examination. The advantages thus obtained, and the opportunity of studying Mineralogy, and Geology, (now required by law of Provincial Land Surveyors,) deserve the attention of persons about to enter on their apprenticeship. In order to derive the full benefits from the Act, the Students should pass their preliminary examination before entering the College.

SPECIAL COURSE OF AGRICULTURE.

This course will include, in addition to the lectures on Elementary Chemistry and Agriculture, the subjects of English Literature, French, Mathematics, Natural History and Natural Philosophy, and will extend over two sessions.

A SPECIAL COURSE OF COMMERCE.

Including the subjects of English Composition, Arithmetic and Algebra, Mathematics and Natural Philosophy, Chemistry, Natural History, Modern Languages and History, in addition to Commercial and Public Law, will be accessible to Students desirous of devoting themselves, for one or two sessions to the collegiate studies more immediately connected with commercial pursuits.

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*The Library of the Faculty of Arts* contains above 3,000 volumes of standard works, selected with special reference to the wants of Professors and Students.

*The Apparatus* includes Electrical and Pneumatic Instruments of the largest size and most modern construction, several Microscopes, a Telescope, and instruments illustrative of Statics, Dynamics, Hydrostatics, Heat, Optics, Astronomy and Geodesy. The Laboratory is fitted up with the apparatus necessary for the pursuit of practical researches in chemistry.

*The Museum* consists of:—

1. The general collection in Zoology, including specimens illustrative of the leading types in all the classes of Animals.
2. The general collection in Geology and Palæontology, including specimens illustrative of all the Geological periods.
3. The Holmes Collection of 2,000 Canadian and Foreign Minerals.
4. The Holmes Herbarium, containing specimens of nearly all the plants indigenous to Lower Canada.
5. The Logan Collection of 475 characteristic Canadian Fossils and Rocks.
6. The Couper Collection of 2,400 Canadian Insects.

All these collections are used to illustrate the lectures, or are open to the inspection of Students.

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In the Session of 1862-3, the subjects fixed for the competition for the Chapman Medal and Prince of Wales Medal, in accordance with §4, are Mathematics with Natural Philosophy, and Mental and Moral Philosophy with English Literature.

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## Programme of Lectures in the Undergraduate Course in Arts and Special Course of Engineering. SESSION 1882-83.

		FIRST YEAR.			
HOURS.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.
9	Mathematics.	Classics.	Classics.	Classics.	Mathematics.
10	English.	Mathematics.	Mathematics.	Mathematics.	English.
11	Classics.	Elementary Chemistry.	History.	Elementary Chemistry.	Classics.
12	* Hebrew.	* French or German.	English.	* French or German.	
1			* Hebrew.		
<b>SECOND YEAR.</b>					
9	Classics.	Mathematics.	Mathematics.	Mathematics.	Classics.
10	Logic.	Botany.	French or German.	Botany.	Logic.
11	French or German.	French or German.	Logic.	Elocution.	French or German.
12	† Mathematics.	Classics.	Classics.	Classics.	† Mathematics.
1	* Hebrew.		* Hebrew.		† Mathematics.
2	§ Engineering.	§ Drawing.	§ Engineering.	§ Drawing.	§ Drawing.
<b>THIRD YEAR.</b>					
9	Mathematical Physics.	Zoology.	French or German.	Zoology.	Mathematical Physics.
10	† Classics.	Classics.	Classics.	Classics.	† Classics.
11	† Mathematical Physics.	Rhetoric.	French or German.	Rhetoric.	† Mathematical Physics.
12	French or German.	Experimental Physics.	Mathematical Physics.	Experimental Physics.	French or German.
2	* Hebrew, § Drawing.	§ Engineering.	* Hebrew, § Drawing.	§ Engineering.	§ Engineering.
<b>FOURTH YEAR.</b>					
10	Geology.	Moral Philosophy.	Moral Philosophy.	Moral Philosophy.	Geology.
11	Classics.	† Mathematical Physics.	† Mathematical Physics.	† Mathematical Physics.	Classics.
12	† Geology.	Experimental Physics.	Experimental Physics.	Experimental Physics.	† Geology.
2	Hebrew.	† Classics.	† Classics.	† Classics.	

*Practical Chemistry*, Tuesday and Thursday at hours to be arranged with the class. *Agriculture*, (at the Normal School), Wednesday, 4 to 5. *Commercial Law*, (rooms of Law Faculty), Monday and Wednesday, 4 to 5, from October 7. Library open every forenoon.

† For Candidates for Honours. § For Engineering Students only. \* Optional or voluntary.

## FACULTY OF MEDICINE.

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The Principal (ex-officio.)

Professors,—CAMPBELL.

HALL.

FRASER.

SUTHERLAND.

SCOTT.

WRIGHT.

HOWARD.

M'CALLUM.

CRAIK.

Demonstrator and }  
Curator of Museum. } H. NELSON.

Dean of the Faculty,—G. W. CAMPBELL, A.M., M.D.

The Course of Lectures by the Medical Faculty of this University for the Session of 1862-63, will commence on the 1st Monday (3rd) of November of the present year, and be continued through the six months following.

These lectures will be delivered in the College Building, Coté Street, which is conveniently situated in the vicinity of boarding-houses and of the Hospitals.

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### COURSES OF LECTURES.

The number of Professors in the Faculty is Nine; the number of Classes, Ten; two of the classes (often conjoined in European Schools) being held by one Professor.

1. ANATOMY.—(Prof. Scott)—The fresh subject is chiefly employed in the illustration of the Lectures in this branch, aided however, by dried preparations, wax models, plates full size of life, &c. The Dissecting Room is under the direction of the Professor, aided by the Demonstrator of Anatomy. It is open from 8 a.m. to 10 p.m., being lighted with gas. All the usual conveniences are supplied, and the Demonstrator will be in attendance to assist the pupils in their operations.

2. CHEMISTRY.—(Prof. Sutherland)—Inorganic Chemistry is fully treated; and a large portion of the course is devoted to Organic Chemistry and its relations to Physiology. The branches of Physics bearing upon or connected with Chemistry, also engage the attention of the class. For experimental illustration, abundant apparatus is

possessed by the Professor, among which may be enumerated, a powerful Air Pump—Oxy-Hydrogen Microscope—Polariscope—Extensive series of Crystallographical models—Electrical and Galvanic apparatus, &c., &c.

3. **MATERIA MEDICA.**—(Prof. Wright)—This course is illustrated by a Cabinet of Pharmacological objects; by Plates of Medicinal Plants, (Roque, Stephenson and Churchill)—by an Herbarium, and by the Microscope (Nachét) and Polariscope for examining Crystals.—Analytical experiments for detecting Adulterations, &c., are also shown, and diagrams, with other illustrations, are used.—*Dietetics, Pharmacy, and Therapeutics* are included in the course.

4. **INSTITUTES OF MEDICINE.**—(Prof. Fraser)—Under which are comprised *Histology, Physiology, General Pathology and General Therapeutics*. The minute Structure and Composition of the various Organs, and the Fluids and Tissues of the Body in health and disease, are explained and illustrated by Microscopic Preparations, Plates and Preparations from the Museum.

5. **PRACTICE OF MEDICINE.**—(Prof. Howard)—The extensive series of plates contained in the Library, Lebert's recent work, Cruveilhier, Carswell, Hope, Alibert, Willis, Bateman, &c., &c., will be employed; also Morbid Preparations and models of diseased parts.

6. **SURGERY.**—(Prof. Campbell)—Divided into Principles and Practice, including Surgical Anatomy and Operative Surgery, exhibited on the subject.—Quain's large plates, Maclise, Dalrymple, &c. The various surgical instruments and apparatus exhibited, and their uses and application explained and practically illustrated.

7. **MIDWIFERY.**—(Prof. Hall.)—Including diseases of females and infants, illustrated by a series of Drawings on a large scale; by humid preparations: by models in wax; and by the use of the artificial Pelvis.

8. **MEDICAL JURISPRUDENCE.**—(Prof. McCallum.)—Includes Toxicology—the modes of testing for poisons are exhibited, and post-mortem appearances illustrated by plates—Insanity, Public Hygiene, and Medical Police are touched upon.

9. **CLINICAL MEDICINE.**—(Prof. McCallum.)—Taught by lectures, and at the bed side—Physical Diagnosis taught practically and each pupil invited to take part in it—Examination of the urine, chemically and microscopically explained and illustrated.

10. **CLINICAL SURGERY.**—(Prof. Craik.)—Taught in a similar manner. For both these Classes ample material is afforded by the cases at the Montreal General Hospital.

Beside the above classes, Students are required to attend one course of Botany and one course of Zoology.

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## LIBRARY AND MUSEUM.

The Library contains upwards of 3000 volumes, including the most useful books for reference, as well as the recent elementary ones; the works of the older authors as well as the most recent. It is open to the Students without charge, under necessary regulations for the care of the books. The Museum contains a large number, constantly augmenting, of preparations, chiefly pathological; also, wax and papier maché models.

## HOSPITALS.

The Montreal General Hospital is visited every day by the Medical officers in attendance. After the visit a large number of out-door patients are examined and prescribed for.

The Operating Room (used also for a Lecture Room) is so constructed as to suit the convenience of the Students in obtaining a good view of the operations going on.

The University Lying-in-Hospital is under the direction of the Professor of Midwifery. Students who have already attended one course of his lectures, are furnished with cases in rotation.

## PAST SESSION.

SESSION 1862-63.

The number of Matriculated Students in the past session was 159, of these 92 were from Canada East, 62 from Canada West, 1 from New Brunswick, 2 from Prince Edwards' Island, and 1 from the United States.

The number of Students who passed the Primary Examination, which includes the branches of Anatomy, Chemistry, Materia Medica and Institutes of Medicine, was 22, as follows:—

Mr. ALPHONSE BRODEUR, Varennes, C.E.	Mr. ANTOINE DESAULNIERS, Riviere du Loup, C.E.
" HENRY GRAHAM, Bells Corners, C.W.	" CHARLES H. PEGG, Arcona, C.W.
" ELI IVES, Hatley, C.E.	" THOS. M. ROSS, Lancaster, "
" ALB. E. SENKLER, Brockville, C.W.	" JAS. L. MASON, Montreal, C.E.
" ALEX. A. FERGUSON, Cornwall, "	" PETER E. BROWN, Lake of Two Mountains, "
" WM. GUSTIN, London, "	" GEORGE WOOD, Frost Village, "
" DONALD J. GRANT, Glengary, "	" WM. W. GORDON, Bathurst, C.W.
" JOHN J. MARSTON, L'Orignal, "	" WM. W. SQUIRE, Montreal, C.E.
" JAMES H. SAWYER, Kemptville, "	" EDWARD E. MALLOCH, Ottawa, C.W.
" H. C. BURRITT, Smith's Falls, "	" HONOR THERIEN, Riviere David, C.E.
" WM. W. DICKSON, Pakenham, "	
" ROBT. MCINTOSH, Newcastle, "	

At the meeting of Convocation, held May 6th, 23 gentlemen received the degree of M. D., C. M.

The following list contains the names of the Graduates and of their Inaugural Dissertations or Theses.

CHARLES RICHARD NICOLLS, Sur. Major Gren. Guards.	} Montreal, C.E.,	Rheumatic Fever.
JOHN EDWARD MOFFATT, Staff Surgeon, Guards,	} " "	Gout.
HENRY G. H. LAWRENCE, Asst. Sur. Gren. Guards.	} " "	Typhoid Fever.
ARTHUR G. ELKINTON, Asst. Sur. S. F. Guards.	} " "	Pneumonia.
EDWARD LOUIS LUNDY, Staff Asst. Surgeon,	} " "	Syphilis.
ST. JOHN KILLERY, Staff Asst. Surgeon,	} " "	Idiopathic Tetanus.
ROBERT ATKINSON, Staff Asst. Surgeon,	} " "	Disease of the Liver.
THOMAS B. P. O'BRIEN, Staff Asst. Surgeon,	} " "	Rheumatism.
JAMES LISTER,	Belleville, C.W.	Chronic Hydrocephalus.
FRED. JOHN AUSTIN,	Montreal, C.E.	Acute Peritonitis.
RICHARD MAURICE BUCK,	Sarnia, C.W.	{ Correlation between the Physical & Vital Forces.
WILLIAM S. DEBONALD,	Berthier, C.E.	Pneometer.
EDWARD HENRY TRENHOLME,	Trenholmsville, C.E.	{ Correlation between the Psychical and Physical Forces.
CHARLES HOWARD CHURCH,	Aylmer, C.W.,	Strangulated Hernia.
FRANCIS LEWIS MACK,	St. Catherines, C.W.,	Cancer.
JOHN ALEX. STEWART,	Charlottetown, P.E.I.	Epilepsy.
DAVID BEATTIE,	Aylmer, C.W.,	Bronchotomy.
JOHN WHERRY,	Quebec, C.E.,	Hæmorrhage.
ALFRED BELLEW,	" "	Æmia.
GEORGE ASHBOLD CEESLEY,	Cornwall, C.W.	Scarlatina.
JAMES GORDON STROWBRIDGE,	Brantford, "	Inflammation.
DONALD PETER CAMPBELL,	Glengarry, "	Epilepsy.
JOHN HARKNESS,	Matilda, "	Hydrophobia.

FRANCIS WINNIETT DIGBY, Brantford, C.W., passed his examination, but not being of age, could not receive his Degree till next Convocation.

### PRIZES.

The three prizes granted by the Governors were awarded as follows :

For the best Thesis, RICHARD MAURICE BUCKE, Sarnia, C.W.

For the best Examination on the Final Branches, JOHN A. STEWART, Charlottetown, Prince Edwards Island.

For the best Examination on the Primary Branches, JOHN J. MARSTON, Original C.W.

The Professors Prize in Materia Medica was awarded to MR. JOHN WM. BLIGH, Quebec.

The Professors prize in Clinical Medicine, for the best answers to written questions to EDWARD H. TRENHOLME, Trenholmsville, C.E.; and for the best report of cases to RICHARD MAURICE BUCKE, Sarnia, C.W.

In Botany and Zoology the prizes awarded were :—

For Botany and Zoology to MR. TIMOTHY BIGELOW, Whitby C.W.

For Botany to MR. EDWARD P. HURD, Eton, C.E.

For Zoology to MR. KENNETH REID, Huntingdon, C.E.

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## EXTRACTS FROM THE REGULATIONS OF THE FACULTY.

### CHAP. I.

#### *Relative to the Courses of Lectures, Fees, &c.*

1st. Each Professor shall deliver at least five lectures during the week, except in the classes of Clinical Medicine and of Clinical Surgery, in which only two Lectures shall be required; and in that of Medical Jurisprudence, if extended through six months, in which case three Lectures a week shall suffice.

2nd. Each Lecture shall be of one hour's duration.

3rd. Every Professor shall occasionally examine his class upon the subjects treated of in his preceding Lectures; and every such examination shall be considered a Lecture.

4th. A Roll of the names of the Students attending each class shall be called from time to time.

5th. All tickets which have not a Certificate of attendance attached shall be rejected when presented as testimonials previous to examination, unless the omission can be satisfactorily accounted for.

6th. The Fee for each class shall be \$12, with the following exceptions: for that of Medical Jurisprudence, \$10; for those of Clinical Medicine and Clinical Surgery, \$6, each, and for Botany and Zoology, \$5.

7th. Any Student, after having paid the fees, and attended two courses of any class, shall be entitled to a perpetual ticket for that class.

8th. The course of all the classes, except those of Clinical Medicine, Clinical Surgery and Medical Jurisprudence, shall be of six months' duration; the Classes of Clinical Medicine and of Clinical Surgery of three months' duration; and that of Medical Jurisprudence, either of three months' duration, in which case five Lectures a week shall be given, or of six months' duration, in which case only three Lectures a week shall be required.

9th. The courses shall commence on the first Monday in November, and with the exception of a vacation at Christmas, shall continue to the end of April.

### CHAP. II.

#### *Of the Qualifications and Studies of Students and Candidates for the Medical Degree.*

1st. All Students desirous of attending the Medical Lectures, shall, at the commencement of each Session, enroll their names and residences in the Register of the Medical Faculty, and procure from the Registrar a ticket of Matriculation, for which each Student shall pay a fee of \$2.

2nd. The said Register shall be closed on the 31st day of December in each year and no tickets obtained from any of the Professors shall be received without previous Matriculation.

3rd. No one shall be admitted to the Degree of Doctor of Medicine and Master of Surgery who shall not either, 1stly have attended Lectures for a period of at least Four Sessions in this University or some other University, College or School of Medicine, approved of by this University; or 2ndly, have studied medicine during at least Four years, and during that time have attended Lectures for a period of at least Three Sessions either in this University or some other University, College or School of Medicine, approved of by this University.

4th. Candidates for the final Examination shall furnish Testimonials of attendance on the following branches of Medical Education, viz :

<p><i>Anatomy,</i> <i>Chemistry,</i> <i>Theory and Practice of Medicine,</i> <i>Principles and Practice of Surgery,</i> <i>Midwifery and Diseases of Women and Children,</i> <i>Materia Medica and Pharmacy,</i> <i>Clinical Medicine,</i> <i>Clinical Surgery,</i> <i>Practical Anatomy,</i> <i>Institutes of Medicine,</i></p>	}	Of which two Courses will be required.
<p><i>Medical Jurisprudence,</i> <i>Zoology,</i> <i>Botany.</i></p>	}	Of which one Course will be required.

Provided, however, that Testimonials equivalent to, though not precisely the same as those above stated, may be presented and accepted.

5th. The Candidate must also give proof by ticket of having attended during twelve months the practice of the Montreal General Hospital, or that of some other Hospital approved of by this University.

6th. Moreover, no one shall be permitted to become a Candidate for examination who shall not have attended at least One Session of this University, and during that Session at least four six months' classes, or three six months' and two three months' classes.

7th. Students in Medicine will be examined in Classics and in English or French Composition, the standard being such as may from time to time be determined by the Faculty.

8th. Every Candidate for the Degree must, on or before the first day of April, present to the Dean of the Medical Faculty testimonials of his qualifications, entitling him to an examination, and also a Thesis or inaugural dissertation, written by himself, on some subject connected with Medical or Surgical Science, either in the Latin, English, or French Language. He must, at the same time, deliver to the Secretary of the Faculty the following Certificate :

MONTREAL—18—.

I, the undersigned, being desirous of obtaining the Degree of Doctor of Medicine and Master of Surgery, do hereby declare that I have attained the age of twenty-one years, (or, if the case be otherwise, that I shall have attained the age of twenty-one years before the next graduation day), and that I am not, (or shall not be at the time) under articles as a pupil or apprentice to any Physician, Surgeon or Apothecary.

(Signed), A. B.

9. The trials to be undergone by the Candidate shall be :

1st. The matriculation examination referred to in Section 7 supra. Students will undergo this Examination in the first session of their attendance, unless allowed to postpone it by special permission of the Faculty.

2nd. The private examination of his Thesis as evidence both of Medical and General acquirement, followed (if approved) by its public defence. And

3rd. A general examination on all the branches of Medical and Surgical Science, either oral or by written papers as may from time to time be determined by the Faculty.

This examination will be divided into Primary and Final, the former comprehending the branches of Anatomy, Chemistry, Materia Medica, Institutes of Medicine and Zoology, or Botany; the latter, those of Practice of Medicine,

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Surgery, Midwifery and Medical Jurisprudence. It will be optional with the student to present himself for the primary examination at the end of the third session.

10. The following Oath or affirmation will be exacted from the Candidate before receiving his Degree :

SPONSIO ACADEMICA.

In Facultate Medicinæ Universitatis Collegii McGill.

Ego, A—— B—— ; Doctoratus in Arte Medica titulo jam donandus, sancto coram Deo cordium scrutatore, spondeo, me in omnibus, grati animi officiis erga hanc Universitatem ad extremum vitæ halitum, perseveraturum ; tum porro artem medicam, caute, caste, et probe exercitaturum, et quoad in me est, omnia ad ægrotorum corporum salutem conducentia cum fide procuraturum ; quæ denique, inter medendum, visa vel audita silere conveniat, non sine gravi causa vulgaturum. Ita præsens mihi spondenti adsit Numen.

11th. The fee for the degree of Doctor of Medicine and Surgery shall be twenty dollars, to be paid by the successful Candidate immediately after examination, together with a Fee of one dollar to the Registrar of the Medical Faculty.

12th. The money arising from the Fees of Graduation, as well as those of Matriculation, shall be applied to the enlargement of the Medical Library and Museum, and to defraying their expenses.

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BOOKS RECOMMENDED TO STUDENTS.

**ANATOMY.**—Sharpey and Quain, Wilson, Ellis, Dublin Dissector.

**CHEMISTRY.**—Graham, Kane, Silliman.

**MATERIA MEDICA.**—Pereira's Elements, Royle's Manual, Wood's Therapeutics, Stillè's Therapeutics, Pereira on Food and Diet.

**INSTITUTES OF MEDICINE, Physiology.**—Carpenter's Principles of Human Physiology, Kirke and Paget's Manual, Todd and Bowman's Physiological Anatomy. *Pathology.*—Williams' Principles of Medicine, Chomel and Vogel's General Pathology.

**SURGERY.**—Paget's Surgical Pathology, Miller's Principles and Practice, Erichsen's Surgery, Druitt's do, Pirrie's do.

**PRACTICE OF MEDICINE.**—Wood's Practice of Medicine, Watson's Practice of Physic, Hooper's Physicians' Vademecum by Guy, Barlow's Practice.

**MEDICAL JURISPRUDENCE.**—Orfila Medicine Legale, Devergie Medicine Legale, Theorique et Pratique, Taylor's Jurisprudence, Guy's Forensic Medicine, Taylor on Poisons.

**MIDWIFERY.**—Churchill, Ramsbotham, Cœzeaux.

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N.B. Boarding may be obtained at from Twelve to Sixteen Dollars per Month.

## FACULTY OF LAW.

The Principal (ex-officio.)

Professors—BADGLEY.

ABBOTT.

TORRANCE.

LAFRENAYE.

LAFLAMME.

Dean of the Faculty,—J. J. C. ABBOTT, Esq., B.C.L.

The several courses of Lectures in the Faculty of Law, comprise every branch of Legal Study.

The Educational officers of this Faculty have felt that the Law of Lower Canada, though in many of its details purely local, retains, as its leading characteristics, the noble and imposing features of the civil law, and that the principles established in the Roman jurisprudence, still form the groundwork of many of its departments. The Lectures, therefore, though prepared with especial reference to the Law of Lower Canada, have been as far as consistent with their primary object, divested of any purely sectional character, and are made to inculcate such comprehensive principles, as form, to a great extent, the basis of every system of jurisprudence.

It is considered that this system will afford to students of the laws of Lower Canada, a better foundation for their subsequent studies, and tend to give them a more extended and comprehensive grasp of legal subjects, than a course of instruction conducted solely with reference to local law; while it is hoped, in view of the increased importance which the study of the civil law is everywhere assuming, that the advantages offered, and the mode of education adopted by this Faculty, will open to it an extensive field of usefulness.

The complete course of study in this Faculty extends over three years, but may be shortened to two years, when the student matriculates in the third year of his indentures.

The following are the subjects comprised in the complete course of three years:—

### TO STUDENTS OF THE FIRST YEAR.

On Public and Constitutional law.

Professor BADGLEY.

On obligations, and on the general principles of the law of Contracts.

Professor ABBOTT.

On the Civil Law. Persons under the Roman law, Inst. B. I.  
Professor TORRANCE.

On the origin and History of the Laws of France, of England, and of Lower  
Canada.  
Professor LAFRENAYE.

On the Law of Real Estate and Customary Law.  
Minority.  
Tutors and Curators.  
Husband and Wife.  
Fiefs.  
Servitudes.  
Professor LAFLAMME.

TO STUDENTS OF THE SECOND YEAR.

On Public and Constitutional Law.  
Professor BADGLEY.

On Commercial Contracts.  
Agency.  
Bailments.  
Partnerships.  
Bills and Notes.  
Insurance.  
Professor ABBOTT.

On the Civil Law.  
Property in Possession, *jus in re.* Inst. B. II  
Professor TORRANCE.

On Legal Bibliography.  
The Bibliography of English Law ;  
of French Law ; and  
of Canadian Law.  
Professor LAFRENAYE.

On the Law of Real Estate and Customary Law.  
Successions.  
Donations and Wills.  
Contracts of Marriage.  
Community of Property.  
Professor LAFLAMME.

TO STUDENTS OF THE THIRD YEAR.

On Criminal Law.  
Professor BADGLEY.

On Commercial Contracts.  
Shipping, and Merchant Seamen.  
Sale.  
Pleading.  
Practice.  
Professor ABBOTT.

Inst. B. III. & IV.  
International Law.  
Conflict of Laws.  
Evidence.  
Professor TORRANCE.

## On Leases.

Deposits.  
Sequestrations.  
Pledges.  
Suretyships.  
Compositions.  
Imprisonments.

PROFESSOR LAFRENAVE.

## On the Law of Real Estate and Customary Law.

Dower.  
Privileges and Hypotheques.  
Prescriptions.  
Judicial Sales.

PROFESSOR LAFLAMME.

Students who avail themselves of the privilege of attending two years only, will, nevertheless, be required to pass an examination in the subjects comprised in the three years' course.

Occasional Students will be received without matriculation, for attendance on any particular series of Lectures; and Students in the Faculty of Arts will be permitted to attend any of the courses, on such terms and conditions as may be fixed by that Faculty.

The matriculation fee is ten shillings, payable only by Students who have not previously matriculated in any other Faculty. The annual fee for the full course of Lectures is fixed for the present at three pounds ten shillings; for attendance on any one series of Lectures, one pound five shillings per annum, and the fee on graduation, including *diploma*, is one pound five shillings.

Students who have completed their course of three years,—or of two years, if they have commenced in the third year of their indentures,—and have passed a satisfactory examination, will be entitled, upon the certificate and recommendation of the Law Faculty, to the Degree of Bachelor of Civil Law.

Applications for admission may be made to the Dean of the Faculty or to the Secretary of the College.

Allan  
Asche  
Bertra  
Benja  
Boyd,  
Brach  
Bulloc  
Cowan  
Charle  
Curra  
Day, F  
Davids  
Desaul  
Dorion  
Doak,  
Durand  
Galarn  
Grenier  
Hall, W  
Hought  
Hunter,

Ander  
tre  
Aylen  
Ander  
Atkins  
dic  
Beaudr  
Beaudr  
Bellea  
Bessey,  
tow  
Brodeu  
Brush,  
Burland  
John  
Burritt,  
Fall  
Butler,  
Brown,  
Mou  
Burland  
Beatty,  
Bucke,  
Bigelow  
Bower, S  
Bass, Cy  
Bligh, J  
Bender,  
Birks, J

## STUDENTS OF THE UNIVERSITY.

Session 1861-62.

## FACULTY OF LAW.

Allan, Irwine	Joseph, Joseph O.
Ascher, Isidore G.	Kelly, John P.
Bertrand, Michael C.	Kelly, William
Benjamin, Lewis J.	Kirby, James
Boyd, John	Laurier, Wilfrid
Brachaud, Athanase	Lefebvre, Frederick
Bullock, William E.	Loranger, Louis G.
Cowan, Robert C.	Mayo, William A.
Charland, Alfred	Nagle, Sarsfield B.
Curran, John Joseph	Ronayne, John
Day, Edmund	Sabourin, Ernest
Davidson, Charles P.	Sicotte, Victor B.
Desaulniers, Henri Lesieur	Stephens, George W.
Dorion, P. A. Adlard	Stevens, Charles O.
Doak, George O.	Stewart, Ernest H.
Durand, Neptalie	Tsitt, Melbourne
Galarneau, Joseph.	Tessier, Wilfrid
Grenier, Amédée	Vilbon, Charles
Hall, William A.	Welch, Alfred
Houghton, John G. K.	Wright, W. McKay
Hunter, A. C.	Wurtele, Charles J. C.

## FACULTY OF MEDICINE.

Anderson, John Colborne, Montreal, C.E.	Bullen, Chas. F., Delaware, C.W.
Aylen, James, Aylmer, C.E.	Bogue, Denis R. H., Montreal C.E.
Anderson, Alex., Georgina, C.W.	Blair, Robert C., Ha Ha Bay, "
Atkinson, Robert, Army Medical Staff, Montreal, C.E.	Campbell, Donald P., Glengarry C.W.
Beaudet, Alfred, Coteau du lac, C.E.	Case, William H., Hamilton, "
Beaudry, Raphael, Montebello, C.W.	Church, Mills Kimble, Merrickville, "
Belleau, Alfred, Quebec, C.E.	Crichton, Stewart, Russell, "
Bessey, William, E. Georgetown, C.W.	Church, Charles H., Aylmer, "
Brodeur, Alphonse, Varrennes, C.E.	Chesley, George A., Cornwall, "
Brush, Charles, Montreal, C.E.	Colten, Wm. W., Belleville, "
Burland, John Hamilton, St. Johns, "	Christie, John B., Oxford Mills, C.E.
Burritt, Horatio C., Smith's Falls, C.W.	Codd, Alfred, Ottawa, C.W.
Butler, George C., Brighton, "	Collins, Charles W., Quebec, C.E.
Brown, Peter Eli, Lake of Two Mountains, C.E.	Cutland, Wm. F., Montreal, "
Burland, John Gordon, Montreal, "	Cullen, John G., Ottawa, C.W.
Beatty, Daniel, Aylmer, C.W.	Delvecchio, Alphonse, Montreal, C.E.
Bucke, Maurice R., Sarnia, "	Dickson, Wm. W., Pakenham, C.W.
Bigelow, Timothy, Whitby, "	Dodd, John, Port Hope, "
Bower, Silas J., Kempville, "	Donnelly, Thomas James, Montreal, C.E.
Bass, Cyrus, Belleville, "	DeBonald, G. V., Berthier, "
Bligh, John W., Quebec, C.E.	DeSaulniers, Antoine A. Riviere du Loup, "
Bender, Prosper, Quebec, "	Duncan, George, Montreal, "
Birks, John, Montreal, "	Digby, James W., Brantford, C.W.
	Donor, William J. Fort Erie, "
	Dice, George Nelson, "
	DeWitt, Caleb S, Montreal, "

Empson, John, Montreal,	C.E.	McDonald, Angus, Lancaster,	C.W.
Evans, Griffith, R. A.	"	McIntosh, Robert, Newcastle,	"
Ethier, Calixte, St. Joseph du lac	"	Morrison, William S., Wadding-	"
Elkington, Arthur G., Fus.	"	ton,	U.S.
Guards, Montreal,	"	Morris, Wm., Brockville,	C.W.
Fagan, Thomas, St. Marie de	"	Merrick, Edgar H., Merrickville	"
Monnoir,	"	Merrick, John A.,	"
Fergu-on, Alex. A., Cornwall,	C.W.	Moffatt John E., Montreal,	C.E.
Fitzgerald, James, Fenelon Falls,	"	Mack, Francis L., St. Catharine,	C.W.
Fisk, Newell, Montreal,	C.E.	Moffat, Peter, Ramsay,	"
Fulton, James Winchester,	C.W.	McVean, John M., Montague,	"
Gordon, William W., Bathurst N.B.	"	Mackie, John R., Melbourne,	C.E.
Graham, Henry, Bell's Corners,	C.W.	Massey, Wm. M., Montreal,	"
Grant, Dona'd James, Williamston	"	Marotte, Antoine, St. Hyacinthe,	"
Gustin, William C., London	"	Morley, Edward, Montreal,	"
Grahame, Charles E., Ottawa,	"	Nicols, Chas. N., Gren. Guards,	"
Goforth, Franklin, Thorold,	"	Montreal,	"
Gurd, Charles, Montreal,	C.E.	Nores, Septimus, W., Montreal,	"
Grange, Henry,	"	Nelson, Wolfred, D. O., Mon-	"
Haycock, John H., Ottawa,	C.W.	treal,	"
Huneau, Louis G., Montreal,	C.E.	O'Brien, Thomas, B. P., Mon-	"
Hall, James B.,	"	treal,	"
Harkness, John, Matilda,	"	O'Connor, Daniel, Montreal,	"
Harkin, Henry, Montreal,	"	Pegg, Charles H., Arcona,	C.W.
Hambly, James Hill, Montreal,	"	Phelan, C. J. F. R., St.	"
Howell, George W., Belleville,	C.W.	Columbin,	C.E.
Hurd, Edward P., Eaton,	C.E.	Picault, M. J. Alfred, Montreal,	"
Hart, David A., Montreal,	"	Pinet, Alexander R., St. Lau-	"
Harrison, David H., St. Marys,	C.W.	rent	"
Halliday, James T., Vernonsville	"	Prentiss, George W., Aylmer,	"
Ives, Eli, Compton, E. T.,	C.E.	Patterson, James, Almond,	C.W.
Jones, John C., Maitland,	C.W.	Patten, Albert M., St. Johns,	"
Kempt, William, Lindsay,	"	Quenouille, Alphonse, St. Lau-	"
Kennedy, Richard A., Mon-	"	rent,	C.E.
treal,	C.E.	Richard, Marcel, St. Jaques,	C.W.
Keefer, Henry G., Thorald,	C.W.	Russel, James Theodore, Brant-	"
Killery, St. John, Staff Sur-	"	ford,	C.W.
geon, Montreal,	C.E.	Ross, Thomas, Lancaster,	"
Lonergan, James, St. Therese,	"	Rugg, Henry C., Compton,	C.E.
Lapointe, Jovite, Boucherville,	"	Robertson, David, Esquesing,	C.W.
Leman, Joseph, Montreal,	"	Reid, Kenneth, Montreal,	C.E.
Lafontaine, Louis, Chambly,	"	Richardson, John, Quebec,	"
Lotremouille, Avila, Montreal,	C.E.	Redner, Horace P. Belleville,	C.W.
Lister, James,	"	Robertson, James, Georgetown P.E.I.	"
Lawrence, Henry G. H., Gren.	"	Robertson, Charles, Quebec,	C.E.
Guards, Montreal,	"	Smallwood, C. E.,	"
Lundy, Edward L., Staff Sur-	"	Senkler, Albert Edward, Brock-	"
geon, Montreal,	"	ville,	C.W.
Massey, George, Montreal,	"	Squire, William Wood, Mon-	"
Mayball, Edward,	"	treal,	C.E.
Mongenais, Napoleon, Rigaud,	C.E.	Stewart, John Alexander,	"
McCord, John D., Montreal,	"	Charlottetown,	P.E.I.
McDowell, Duncan A., Corn-	"	Stafford, William A., Montreal	C.E.
wall,	C.W.	Strobridge, James G., Brant-	"
McDougall, Peter A., Aylmer,	C.E.	ford,	C.W.
Malloch, Edward C., Ottawa,	C.W.	Switzer, Egerton R., Emstown,	"
Marion, Alfred, Contrecoeur,	C.E.	Shiek, George, Walpole,	"
Mason, James L., Montreal,	"	Sawyer, James H., Belleville,	"
Marston, John J., L'Orignal,	C.W.	Tew, Herbert Sayer, Montreal,	C.E.

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Hick

Jord

Edw

Gavi

Goul

Mars

Belle

Gran

Holt

Cour

PRIZI

James K

Charles

Therien, Honore, Riviere David C.E.	Woodill, A. H., Shelburne, N.S. C.E.
Therault, Francois D., Beauharnois, "	Wood, George, Shefford, "
Trenholme Edward H., Trenholmeville, "	Wood, Hannibal W., Dunham, "
Tomkins, John H., Montreal, "	Webb, James T., Montreal, "
Vincent, Noel, Montreal, "	Warren, Richard, Oshawa, C.W.
	Wherry, John L., Quebec, C.E.
	Waldo, Samuel, Merrickville, C.W.

## FACULTY OF ARTS.

## 1. Undergraduates.

Adams, Abel, Bedford.	Krans, Edward H., Frelingsburg.
Baynes, Donald, Montreal.	Lyman, Frederick, Montreal.
Bancroft, Charles, "	McCord, David, "
Bayfield, Horace O., Charlottetown.	McDonell, Aeneas J., Cornwall.
Brewster, William, Montreal.	McGregor, James, Montreal.
Bothwell, John A., Durham.	McLaurin, John R., Riceville.
Clowe, John D., Richmond.	Morrison, James, Waddington.
Court, William, Montreal.	Muir, John N., S. Georgetown.
Cushing, Lemuel, Chatham.	Ouellette, Charles, Montreal.
Davidson, Chas P., Coteau Landing.	Patton, Thomas, Prescott.
Davidson, Leonidas H., Cowansville.	Pease, G. A., Coteau Landing.
† Drummond, Charles G. B., Montreal.	Plimsoll, Arthur H., Montreal.
Duff, Archibald, Cowansville.	† Ramsay, Robert A., "
Duncan, Alexander, Montreal.	Robins, Sampson P., "
Fairbairn, Thomas, "	Rogers, E. Fitzgerald, "
Fessenden, Elisha J., Frost Village.	Rogers, George W., "
Fowler, William, Montreal.	† Ross, George, "
Fraser, Duncan R., "	Sherril, Alvan F., Eaton.
† Gilman, Francis E., Richmond.	Short, Robert, Sherbrooke.
Harris, Stewart, Hamilton.	Trenholme, N. W., Trenholmeville.
Hicks, Francis W., Montreal.	Wardrop, Robert, Brockville.
Jordan, William E., Eaton.	Wicksteed, R. J., Quebec.

† B. A., 1862.

## 2. In Special Course of Engineering.

Edwards, George, Clarence.	McGlashan, Alexander York Mills.
Gaviller, Maurice, Bond Head.	McOwat, Walter, Chatham.
§ Gould, James H., Smith's Falls.	Muir, James J., S. Georgetown.
Marston, George J., Hull.	Reid, John L., Bowmanville.

§ G. C. E., 1862.

## 3. Partial and Occasional Students.

Belle, Chas. E.	McPherson, Murdoch.
Grant, William.	Souter, W. K.
Holton, Edward.	Supple, J.
Court, James J.	

## PRIZES, HONOURS, AND STANDING, OBTAINED BY STUDENTS, SESSION 1861-62.

## FACULTY OF LAW.

## RANKING OF STUDENTS AS TO GENERAL PROFICIENCY.

## 3rd Year.

James Kirby, 1st prize; John P. Kelly, 2nd prize.

## 2nd Year.

Charles Wurtele, 1st prize; Ernest Sabourin, 2nd prize.

1st Year.

Wm. E. Bullock, 1st prize ; Wilfred Laurier, 2nd prize.

STANDING IN THE SEVERAL CLASSES.

*Professor Laflamme's Class.*

3rd Year.

John P. Kelly, 1st ; James Kirby, T. B. Nagle, equal, 2nd.

2nd Year.

C. Wurtele, E. Sabourin, equal, 1st ; E. T. Day, G. O. Doak, equal, 2nd

1st Year.

W. Laurier, 1st ; Wm. E. Bullock, Alfred Welch, equal, 2nd.

*Professor Lafrenaye's Class.*

3rd Year.

James Kirby, 1st ; John P. Kelly, 2nd.

2nd Year.

Charles Wurtele, 1st ; Ernest Sabourin, 2nd.

1st Year.

Wm. E. Bullock, 1st ; Henri Lessèur Desaulniers, 2nd.

*Professor Torrance's Class.*

3rd Year

John P. Kelly, 1st ; James Kirby, 2nd ; P. A. A. Dorion, 3rd.

2nd Year.

Charles Wurtele, 1st ; Ernest Sabourin, 2nd ; G. O. Doak, 3rd.

1st Year.

Wm. E. Bullock, 1st ; John Boyd, Alfred Welch, equal, 2nd.

*Professor Abbott's Class.*

3rd Year.

James Kirby, 1st ; V. B. Sicotte, Irvine Allan, equal, 2nd.

2nd Year.

G. O. Doak, 1st ; E. T. Day, 2nd.

1st Year.

Wm. E. Bullock, 1st ; W. Laurier, 2nd.

FACULTY OF MEDICINE.

BUCKE, R. M., Prize for Thesis.

STEWART, J. A., " Final Examination.

MARSTON, J. J., " Primary Examination.

BLIGH, J. W., Professor's Prize in Materia Medica.

TRENHOLME, E. H., " " Clinical Medicine.

BUCKE, R. M., " " " "

BIGELOW, T., Prize in Botany and Zoology.

HURD, E. P., " "

REID, K., " in Zoology.

The names of Students who passed the Primary and Degree Examinations will be found on pages 29 and 30.

Chap  
Princ  
ROSS-  
RAMSA  
DRUM

TRENH

CUSHIN

ROBINS

FAIRBA

McCOR

WICKST

DUFF—

McGREG

BOTHWE

PEASE—

SHERRIL

OUELLET

WARDRO

KRANS,

BREWSTE

FOWLER,

DUNCAN,

## FACULTY OF ARTS.

PASSED FOR DEGREES.

*Degree of B. A.*

George Ross.  
Robert Anstruther Ramsay.  
Charles G. B. Drummond.  
Francis Gilman.

*Graduate in Civil Engineering.*

James H. Gould.

HONOURS AND PRIZES.

*Graduating Class.*

Chapman Medallist—ROSS.

Prince of Wales Medallist—RAMSAY.

ROSS—First Rank Honours in Classics, Prize in Rhetoric, Prize in German.

RAMSAY—First Rank Honours in Natural Science.

DRUMMOND—First Rank Honours in Natural Science.

*Students of the Third Year.*

TRENHOLME—First Rank General Honours, First Rank Honours in Classics and Prize, Prize in Zoology.

CUSHING—First Rank General Honours, First Rank Honours in Classics, Prize in Hebrew.

ROBINS—First Rank General Honours, First Rank Honours and Prize in Mathematics.

FAIRBAIRN—Second Rank General Honours, Prize in Classics, Prize in German.

McCORD—Second Rank General Honours, Prize in Moral Philosophy, Prize for Essay.

WICKSTEED—Second Rank General Honours.

*Students of the Second Year.*

DUFF—(Dunham Academy)—First Rank General Honours, First Rank Honours and Prize in Mathematics, Prize in Classics, Prize in Botany.

MCGREGOR—First Rank General Honours, First Rank Honours and Prize in Mathematics, Second Rank Honours in Logic.

BOTHWELL—(Durham Academy)—First Rank General Honours, First Rank Honours in Logic, First Prize in Botany, Prize in Logic, Prize for Essay, Prize in English Literature.

PEASE—(Victoria College)—First Rank General Honours, Second Rank Honours in Logic, Prize in Classics, Prize in French.

SHERRILL—(St. Francis College)—First Rank General Honours, Second Rank Honours in Logic, Prize in Botany.

OUELLETTE—Prize in French.

*Students of the First Year.*

WARDROP, (Brockville)—1st Rank General Honours, 1st Rank Honours and Prize in Mathematics, Prize in Classics.

KRANS, (Stanbridge Academy)—1st Rank General Honours, Prize in Classics, Prize in Chemistry, Prize in French, Prize in English Literature.

BREWSTER, (High School)—1st Rank General Honours, Prize in Classics.

FOWLER, (High School)—1st Rank General Honours, Second Rank Honours and Prize in Mathematics.

DUNCAN, (Brantford)—Prize for Essay, Prize in Hebrew.

*Engineering Students.**Senior Class.*

GOULD, (Smith's Falls Grammar School)—Prize in Engineering.

*Junior Class.*

M. OWAT, (Chatham)—Prize in Engineering.

EDWARDS, (Clarence)—Prize in Drawing.

STUDENTS WHO HAVE PASSED THE DEGREE AND SESSIONAL EXAMINATIONS,  
SESSION OF 1861-2.

LOGIC, MORAL PHILOSOPHY, RHETORIC AND ENGLISH LITERATURE.

ORDINARY B. A. EXAMINATION.—(Moral Philosophy)—*Class 1st*: Ross. *Class 2nd*: Drummond. *Class 3rd*: Ramsay, Gilman.

FOURTH YEAR.—(Rhetoric)—*Class 1st*: Ross (prize). *Class 2nd*: Drummond. *Class 3rd*: Ramsay, Gilman.

THIRD YEAR.—(Moral and Intellectual Philosophy)—*Class 1st*: McCord (Prize and Prize Essay), Trenholme, Robins. *Class 2nd*: Clowe, Cushing, L. Davidson, C. P. Davidson. *Class 3rd*: Fairbairn, Wicksteed.

SECOND YEAR.—(Logic)—*Class 1st*: Bothwell (Prize and Prize Essay), Pease Sherrill, Duff. *Class 2nd*: McGregor, Hicks, Muir, J. N. *Class 3rd*: Ouellette, Baynes.

SECOND YEAR.—(Honours in Logic)—First Rank, Bothwell. Second Rank, Pease, Sherrill, McGregor.

SECOND YEAR.—(English Literature)—*Class 1st*: Bothwell (Prize), Pease, McGregor, Sherrill. *Class 2nd*: Duff, Hicks, Baynes, J. N. Muir. *Class 3rd*: Ouellette.

FIRST YEAR.—(English Literature)—*Class 1st*: Krans (Prize), Brewster, Fowler, Wardrop, Bancroft. *Class 2nd*: Morrison, McLaurin, Bayfield, W. Court. *Class 3rd*: Supple, Souter, McOwat, Harris, Duncan (Prize Essay).

## GREEK.

B. A. ORDINARY EXAMINATION.—*Class 1st*: Ross, Ramsay. *Class 2nd*: Drummond. *Class 3rd*: Gilman.

THIRD YEAR.—(Ordinary)—*Class 1st*: Trenholme, (prize), Fairbairn, Cushing, L. Davidson, Chas. Davidson; Wicksteed and Robins, equal. *Class 2nd*: Lyman, McCord, Clowe.

SECOND YEAR.—*Class 1st*: Pease, (prize), Sherrill, Hicks, Duff, Bothwell, John Muir, Short. *Class 2nd*: McGregor, Ouellette, Grant. *Class 3rd*: Baynes.

FIRST YEAR.—*Class 1st*: Brewster, (prize); Wardrop and Krans, equal; Fowler. *Class 2nd*: Jordan. *Class 3rd*: Bancroft, Duncan, Morrison.

## LATIN.

B. A. ORDINARY EXAMINATION.—*Class 1st*: Ross, Ramsay. *Class 2nd*: Drummond. *Class 3rd*: Gilman.

THIRD YEAR.—(Ordinary)—*Class 1st*: Fairbairn, (prize), Trenholme, Cushing, L. Davidson, Wicksteed; Chas. P. Davidson, McCord and Robins equal. *Class 2nd*: Clowe, Lyman.

SECOND YEAR.—*Class 1st*: Duff, (prize); Pease and Sherrill, equal; Bothwell, Hicks, McGregor, Short. *Class 2nd*: John Muir, Baynes. *Class 3rd*: Ouellette, Grant.

FIRST YEAR.—*Class 1st*: Wardrop, (prize), Krans, Brewster; Fowler and Jordan, equal. *Class 2nd*: Bancroft. *Class 3rd*: Duncan, McLaurin, Morrison, Supple and Wm. Court, equal.

HONOURS IN CLASSICS—(B. A. Honours.) *1st Rank*: Ross.

THIRD YEAR HONOURS—*1st Rank*: 1. Trenholme. 2. Cushing.

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## HISTORY.

FIRST AND SECOND YEARS—*Class 1st*: Brewster, Sherrill, Bothwell, Pease.  
*Class 2nd*: Duff and Short, equal; Hicks, Krans and Wardrop  
 equal; Fowler, McGregor and Morrison equal; *Class 3rd*: Bay-  
 field, Jordan, Bancroft.

## MATHEMATICS AND NATURAL PHILOSOPHY.

ORDINARY B. A. EXAMINATION—*Class 1st*: Ramsay (Robert), Ross (George)  
 Drummond (Charles). *Class 2nd*: None. *Class 3rd*: Gilman  
 (Francis).

THIRD YEAR—*Class 1st*: Trenholme (Norman), Robins (Sampson P.) Wick-  
 steed (Richard), McCord (David), Davidson (Charles.) *Class*  
*2nd*: Cushing (Lemuel). *Class 3rd*: Fairbairn (Thomas),  
 Davidson (Leonidas), Lyman (Frederick), Clowe (John D.)

SECOND YEAR—*Class 1st*: Duff (Archibald), McGregor (James), and  
 Sherrill, (Alvan), equal; Pease (George A.), Bothwell (John  
 A.), Hicks (Francis W.) *Class 2nd*: None. *Class 3rd*: Muir  
 (John), Ouellette (Charles), Baynes (Donald).

FIRST YEAR—*Class 1st*: Jordan (William E.), Krans (Edward K.), Wardrop  
 (Robert), Bayfield (Horace O.), Fowler (Wm.), Brewster (Wm.),  
*Class 2nd*: Court (William), McLaurin (John R.), Duncan  
 (Alexander), Bancroft (Charles). *Class 3rd*: Morrison (James).

ENGINEERING STUDENTS.—(Senior Year)—*Class 1st*: Gould, (James H.)  
 —(Junior Year)—*Class 1st*: MacOwat.

*Honour Examinations.*

THIRD YEAR—*First Rank*—Robins (Sampson P.), (prize).

SECOND YEAR—*First Rank*—Duff (Archibald), (prize); McGregor (James)  
 (prize).

FIRST YEAR—*First Rank*—Wardrop (Robert), (prize). *Second Rank*—  
 Fowler (William), (prize).

## NATURAL SCIENCE.

ORDINARY B. A. AND ENGINEERING EXAMINATION.—(Geology)—*Class 1st*:  
 Ramsay, Ross, Drummond, Gaviller. *Class 2nd*: Gould.

THIRD YEAR.—(Zoology)—*Class 1st*: Trenholme, (prize) Robins. *Class 2nd*:  
 Lyman, Cushing, Wicksteed, Gilman, Davidson, L., Fairbairn.

SECOND YEAR.—(Botany)—*Class 1st*: Bothwell, (prize) Sherill, (prize) Duff,  
 (prize) Pease, Hicks, McGregor. *Class 2nd*: Muir, Ouellette,  
 Grant, Baynes.

FIRST YEAR.—(Elementary Chemistry)—*Class 1st*: Krans, (prize) Wardrop,  
 Fowler, McOwat, Court, Wm., Bayfield, Muir, J. N. *Class 2nd*:  
 Edwards, Morrison, Jordan, Marston, McLaurin, Brewster,  
 Bancroft, Rogers. *Class 3rd*: Supple, Duncan, Harris.

HONOURS IN NATURAL SCIENCE.—(B. A. Honours)—*First Rank*: 1. Ramsay,  
 2. Drummond.

## FRENCH

ORDINARY B. A. EXAMINATION.—*Class 1st*: none. *Class 2nd*: none. *Class*  
*3rd*: Ramsay.

SECOND YEAR.—*Class 1st*: Ouellette (prize), Pease (prize), Duff, McGregor  
*Class 2nd*: Hicks, Sherill. *Class 3rd*: Bothwell.

THIRD YEAR.—*Class 1st*: Krans (prize), Brewster. *Class 2nd*: Fowler Bancroft, McLaurin. *Class 3rd*: W. Court, Bayfield and Wardrop, equal.

*Engineering Students.*

SECOND YEAR.—*Class 1st*: none. *Class 2nd*: none. *Class 3rd*: Gaviller, Gould.

FIRST YEAR.—*Class 1st*: Edwards. *Class 2nd*: none. *Class 3rd*: McOwat, Muir, James.

GERMAN.

B. A. ORDINARY EXAMINATION—*Class 1st*: Ross (prize). *Class 2nd*: Drummond.

THIRD YEAR—*Class 1st*: Fairbairn, (prize). *Class 2nd*: Cushing and Trenholme equal; McCord and Robins, equal. *Class 3rd*: Davidson, Lyman.

HEBREW.

SENIOR DIVISION—*Class 1st*: Duncan (prize). *Class 2nd*: Grant.

JUNIOR DIVISION—*Class 1st*: Cushing (prize). *Class 2nd*: Fessenden.

ENGINEERING.

SENIOR YEAR—*Class 1st*: Gould (prize).

JUNIOR YEAR—*Class 1st*: McOwat (prize). Muir, Jas. *Class 2nd*: Marston, Edwards, (prize in drawing).

GOVERNOR GENERAL'S SCHOLARS.

By competition in the Matriculation Examination, 1861—E. H. Krans, W. Fowler, William E. Jordan.

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Sir

Ch

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Joh

Wil

Rod  
\*E.J  
Joh

Jose  
Fre  
Pier

Will  
\*Lo  
Rob  
Will

Terr  
Sam  
Cha

\*Thc  
\*Thc  
Davi  
Loui  
Char  
\*Jam  
\*Jam

Augt  
\*Sev  
John  
Jean  
Jean

## GRADUATES OF THE UNIVERSITY.

## DOCTORS OF DIVINITY.

Rev. John Bethune, (ad eundem) 1843 | Rev. Daniel Falloon, (Hon)....1844

## DOCTORS OF LAWS AND OF CIVIL LAW.

Rev. Francis Lundy, (D.C.L.hon.) 1843	Edmund A. Meredith, B.C.L (LL.D. Hon.) ..... 1857
Hon. Wm. Badgley, (D.C.L.hon.) 1843	*William Smith, (LL.D. Hon.)... 1858
*Hon. J. R. Vallières de St. Real, (D.C.L. hon.)..... 1844	Rev. A. DeSola, (LL.D. Hon.)... 1858
Rev. Wm. T. Leach, (D.C.L.Hon. 1849 (LL.D. Hon. 1857)	*Andrew F. Holmes, M.D. (LL.D. Hon.)..... 1858
Rev. William A. Adamson, (D.C.L. Hon.)..... 1850	Right Hon. Sir Edmund W. Head, Baronet, M.A. (LL.D. Hon.) 1862
Rev. Benjamin Davies, Ph. D. (LL.D. Hon.)..... 1856	Rev. D. Falloon, D.D. (LL.D. Hon.)..... 1862
Sir William E. Logan, Knt. (LL.D. Hon.)..... 1856	George Lawson, Ph.D. (LL.D. Hon.)..... 1862
Charles Smallwood, M.D (LL.D. Hon.)..... 1856	Alexander Morris M.A. B.C.L. (D.C.L. in Course,)..... 1862
Hon. Pierre J. O. Chauveau, LL.D. Hon.)..... 1857	Christopher Abbott, B.C.L. (D.C.L. in Course,)..... 1862
John William Dawson, M. A. (LL.D. Hon.) ..... 1857	

## DOCTORS OF MEDICINE.

1833.	*William Oscar Dunn,.....L.C.
William Logie,.....L.C.	Charles B. de Boucherville,.... do
1834.	*Andrew F. Holmes,.. (ad eun.) do
Roderick Macdonald,.....U.C.	Geo. W. Campbell, M.A. (ad eun.) do
*E. P. McNaughton,.....L.C.	Archibald Hall,..... (ad eun.) do
John Finlayson,.....Scotland.	Stephen C. Sewell,.... (ad eun.) do
1835.	*Michael McCulloch,.....(Hon.) do
Joseph Workman,.....L.C.	Oliver T. Bruneau,.....(Hon.) do
Frederick W. Hart,.....do	1844.
Pierre Dansereau, .....do	Eugene Trudel,.....L.C.
1836.	Philias Proulx,.....do
William Sutherland,.....L.C.	Rufus Holden,.....U.C.
*Louis H. Gauvreau,.....L.C.	Alexander Long,.....L.C.
Robert T. Reynolds,....U.C.	William E. Scott,.....do
William Fraser,.....L.C.	William H. Wagner,.....U.C.
1841.	Robert Godfrey,.....L.C.
Terrence Sparham,.....U.C.	1845.
Samuel McMurray,.....L.C.	Pierre Fortin,.....L.C.
Charles D. DeCelles,.....do	1846.
1842.	William Kelly, Surgeon, Royal Artillery.
*Thomas Reynolds,.....U.C.	A. Thomas Jackson, Staff Sur- geon in the Army.
*Thomas L. B. Meredith,.....L.C.	*Andrew Aylmer Staunton, Sur- geon, Royal Artillery.
David D. Logan,.....do	Stephen Sewell Foster,.....L.C.
Louis Boyer,.....do	John Wilbrod Wilsam,.....do
Charles Dansereau,.....do	*Alfred Malbiot,.....do
*James Thomson,.....England.	James J. Dickinson,.....U.C.
*James R. Dick,.....L.C.	*George Augustus Scriven,.....do
1843.	Henry Paradis,.....L.C.
Augustus Carson,.....England.	George D. Gibb,.....do
*Severe Dorion,.....L.C.	Peter H. Church,.....U.C.
John L. Leprohon,.....L.C.	
Jean G. Bibaud,.....do	
Jean M. Paquin,.....do	

\* Deceased.

1847.  
 George Edworth Fenwick,..... L.C.  
 John Duncan McDiarmid, Staff  
 Surgeon in the Army.  
 Peter A McDougall,..... U.C.  
 William Mayrand,..... L.C.  
 \*Peter Warren Dease,..... do  
 William H. Brouse,..... U.C.  
 Darby Bergin,..... do  
 \*Christopher Widmer, Toronto,  
 (Hon.)..... U.C.  
 James Sampson, Kingston (Hon.) do  
 \*Daniel Arnoldi, Montreal, (Hon.) L.C.  
 James Douglas, Quebec, (Hon.) do  
 A. B. Larocque,..... do  
 Samuel B. Schmidt,..... do  
 \*John Fisher,..... L.C.  
 William Irwin Breslin, Asst. Sur-  
 geon 46th Regiment of Line.  
 \*Alexis Pinet,..... L.C.  
 1848.  
 T. W. Smythe..... U.C.  
 Thomas Christie,..... L.C.  
 Josiah G. Whitcomb,..... do  
 John W. Hall,..... do  
 Josiah S. Prigham,..... do  
 William McGill,..... U.C.  
 \*John Rolph Lee,..... do  
 Albert Baker,..... England.  
 Joseph R. Culver,..... U.C.  
 R. Palmer Howard,..... L.C.  
 William Wright,..... do  
 Peter Henderson,..... do  
 Pierre F. Longpré,..... do  
 Edward S. L. Painchaud,..... do  
 André Seguin,..... do  
 Léonard Lepailleur,..... do  
 Wolfred Nelson, Montreal, (Hon.) L.C.  
 1849.  
 Jules M. Quesnel,..... L.C.  
 \*John N. Buxton,..... do  
 Moise Sabourin,..... do  
 Francis Challinor,..... England.  
 Thomas McGrath,..... L.C.  
 \*Israel P. Marr,..... U.C.  
 George C. Wood,..... Ireland.  
 Eneas McDonnell,..... U.C.  
 William Odell, Surgeon 19th Re-  
 giment of the Line.  
 1850.  
 Duncan C. McCallum,..... L.C.  
 Amos S. Bristol,..... U.C.  
 George W. Sanderson,..... do  
 John A. Nelles,..... do  
 Jonathan M. Vannorman,..... do  
 \*Enoch P. Dorland,..... do  
 Robert M. Wilson,..... do  
 André Loupret,..... do  
 Charles Lemoine,..... do

Olivier Raymond,..... U.  
 Josh. Morrin, Quebec, (Hon.) ... L.  
 1851.  
 Remi Claude Weilbrenner,..... L.C.  
 William H. Hingston,..... do  
 \*Peter O'Carr,..... U.C.  
 George McMicking,..... do  
 Robert Walker,..... do  
 Samuel T. Brooks,..... L.C.  
 John J. Blacklock,..... U.C.  
 Onesime Bruneau,..... L.C.  
 Charles E. Casgrain,..... do  
 George Leclere,..... do  
 John W. Moont,..... U.C.  
 1852.  
 Robert Thompson,..... L.C.  
 Richard Weir,..... U.C.  
 Edward H. Bucke,..... U.C.  
 Joseph Moore,..... do  
 Joseph Garvey,..... do  
 John Easton,..... do  
 Victor Perrault,..... L.C.  
 Eric B. Sparham,..... U.C.  
 George Henry Boulter,..... do  
 Henry Thomas Ridley,..... do  
 Burnham G. G. Demorest,..... do  
 Newton W. Powell,..... do  
 Allan Ruttan,..... do  
 Angus McDonnell,..... L.C.  
 \*Amable Simard,..... do  
 1853.  
 Henry A. Tuzo,..... L.C.  
 Benjamin Workman,..... do  
 Adolphe Bruneau,..... do  
 \*Stephen Ducket,..... L.C.  
 Colin Macdonald,..... U.C.  
 Richard Moore,..... Ireland.  
 John Rae, Hamilton, (Hon.) ... U.C.  
 \*Walter Henry, Belleville, (Hon.) C.W.  
 1854.  
 \*James Crawford, .... (ad eun.) L.C.  
 Thomas W. Jones,..... do do  
 Augustus M. Corbett,..... U.C.  
 William H. Corbett,..... do  
 Robert Craik,..... L.C.  
 \*Joseph P. Phelan,..... U.C.  
 James A. Grant,..... do  
 Thomas Simpson,..... L.C.  
 \*David M. Rintoul,..... do  
 Cornelius H. O'Callaghan,..... Cuba.  
 Alfred J. Burns,..... U.C.  
 Thomas Y. Savage,..... do  
 Walter McKay,..... do  
 Herman L. Cook,..... do  
 Peter Rolph Shaver,..... do  
 Stephen A. Scott,..... do  
 1855.  
 Nelson Loverin,..... U.C.  
 Elephalet G. Edwards,..... do

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 Steph  
 Linus  
 Edwa  
 Willia

John L. Stevenson,.....U.C.	James Joseph O'Dea,.....U.C.
Coller M. Church,.....L.C.	Andrew W. Hamilton,.....do
John B. Gibson,.....do	James McIntosh,.....do
George Pringle,.....U.C.	James Stephenson,.....do
*James Paterson,.....do	*Thomas Keeler,.....do
Charles Ault,.....do	Samuel A. Carter,.....do
James F. Ault,.....do	Irvine Bogart,.....do
Elzear Gauvreau,.....L.C.	Robert W. W. Carroll,.....do
1856.	William Ramsey,.....do
W. Justus Jones,.....U.C.	Walker H. Marr,.....U.C.
Joseph Alex. Hamel,.....L.C.	George W. Hurlburt,.....do
Ed. Laberge,.....do	Samuel S. Macklem,.....do
Jos. G. P. Dupuis,.....do	1860.
Alex. H. Kollmyer,.....do	Henry Warren,.....C.W.
Walter J. Henry,.....do	Alexander Ault,.....do
*A. Kirkpatrick,.....U.C.	Adolphe Robillard,.....do
James C. Lee,.....do	David Woods, L. R. C. S. I., Staff
James McGregor Stevenson,....do	Surgeon,.....C. E.
*James Barnston,.....(ad eun.)L.C.	Louis G. Turgeon,.....do
John Reddie,.....do do	John Erskine,.....do
1857.	Gustave Chevalier,.....do
Alex. D. Stevens,.....L.C.	William P. O. Whitwell,.....do
Levi R. Church,.....do	Henri Adolphe Mignault,.....do
A. O. E. Picault,.....do	Alexander McLean,.....P.E.I.
Henry Shoebottom,.....do	Arthur Courthope, Poussette,....C.W.
Robert Howden,.....do	Edwin Augustus Hulbert,.....C.E.
David T. Robertson,.....do	John Wallwork Pickup,.....do
William Wilson,.....do	William Edward Bowman,.....do
Etienne R. R. Riel,.....U.C.	Robert Wilkins Burnham,.....C.W.
John Aylen,.....L.C.	George Loyd McKelcan,.....do
R. Whiteford,.....do	Louis Robitaille,.....C.E.
R. N. Shaver,.....U.C.	Louis J. A. McMillan,.....do
John McMillan,.....do	Israel Wood Powell,.....C.W.
Andrew A. Boylan,.....do	Francis Wayland Campbell,....C.E.
Gordon J. Emery,.....do	Henry Thomas Tait,.....do
1858.	Charles H. Donnelly,.....C.W.
*James Kerr,.....U.C.	Louis Duhamel,.....do
T. F. English,.....do	1861.
Jas. McGarry,.....L.C.	John Rolph Malcolm,.....C.W.
Wm. Harkin,.....do	Herbert H. Read,.....N.S.
George Pattee,.....do	David L. Philip,.....C.W.
L. T. Robitaille,.....do	Arthur Lyon,.....do
Wm. H. Taylor,.....do	Jacob E. Browse,.....do
O. W. E. Glenn,.....do	Henry Ussher,.....do
James S. Duncan,.....do	Napoleon Leclair,.....do
Alex. Peter Reid,.....U.C.	Fred. Dunbar Sutherland,.....C.E.
W. C. Thurlow Cunynghame,....L.C.	Peter McLaren,.....C.W.
1859.	James Gun,.....do
Patrick O'Leary,.....L.C.	Rufus Frederick Hamilton,....C.E.
John Rambaut, Surgeon, Cana-	Donald McGillivray,.....C.W.
dian Rifles,.....	Joseph M. Drake,.....C.E.
William A. Duckett,.....L.C.	Vincelous G. B. Chagnon,.....do
Edward W. Smith,.....do	Heriot Lindsay,.....C.W.
Philippe Giroux,.....do	George W. Powers,.....C.E.
E. Gilbert Provost,.....do	George E. Gascoyne, Staff Asst.
Stephen Wright,.....do	Surgeon,.....C.E.
Linus O. Thayer,.....do	Horace Nelson,.....do
Edwards T. Roberts,.....do	Duncan McGregor,.....C.W.
William M. H. King,.....do	Charles Battersby,.....do

1862.	Fred. John Austin,.....C.E.
Charles Richard Nicholls, Surg.	Richard Maurice Buck, .....C.W.
Major Grenadier Guards,...C.E.	William S. DeBonald,.....C.E.
John Edward Moffatt, Staff Surg.	Edward Henry Trenholme,..... do
Guards,..... do	Charles Howard Church,.....C.W.
Henry G. H. Lawrence, Asst.	Francis Lewis Mack, ..... do
Surg. Grenadier Guards.... do	John Alexander Stewart, .....P.E.I.
Arthur G. Elkington, Asst. Surg.	David Beattie,.....C.W.
Scots Fusilier Guards..... do	John Wherry,.....C.E.
Edward Lewis Lundy, Staff Asst.	Alfred Bellew,..... do
Surgeon,..... do	George Ashbold Chesley,.....C.W.
St. John Killery, Staff Asst. Surg. do	James Gordon Strowbridge,.... do
Robert Atkinson, do do do	Donald Peter Campbell,..... do
Thos. B. P. O'Brien, do do do	John Harkness,..... do
James Lister,.....C.W.	

MASTERS OF ARTS.

Alex. Morris, B.A., B.C.L.,..... 1852	William M. Bowman,.... do. 1859
Rev. John Butler,.....(Hon.) do	Edwin Gould, B.A, ..... 1860
Rev. Charles Bancroft, (ad eun.) 1855	Robert A. Leach, B.A., B.C.L.,... do
Henry Aspinwall Howe, (Hon.) do	Rev. John Kennedy, B.A.,..... do
Thomas A. Gibson,..... do. 1856	Dunbar Browne, B.A., B.C.L.,... 1861
George D. Gibb, M.D.....do. do	John Thorburn, .....(Hon.) do
Brown Chamberlin, B.C.L., (ad eun)..... 1857	Reginald J. Plimsoll, B.A.,..... 1862
David Rodger.....(Hon.) 1857	John A. Perkins, B.A.,..... do
John H. Graham, ..... do. 1859	James Kirby, B.A., B.C.L.,..... do
	Corydon J. Mattice, B.A..... do

BACHELORS OF CIVIL LAW.

Christopher C. Abbott,..... 1850	Thomas Joseph Walsh,..... 1860
Alexander Morris,..... do	John Dunlop,..... do
William B. Lambe,..... do	James Ponsonby Sexton,..... do
Brown Chamberlin,..... do	Henry Carden,..... do
Romeo H. Stephens,..... do	Mederic Lanctot,..... do
Alexander Molson..... 1851	John A. Perkins, ..... do
Frank H. Badgley,..... 1852	Reginald J. Pimsoll, B.A..... 1861
John J. C. Abbott,..... 1854	Jean L. B. Desrochers,..... do
Peter Aylen, B.A ..... do	Charles A. Rochon,..... do
Edward J. Hemming,..... 1855	Frederick MacKenzie,..... do
John G. Barnston,..... 1856	Louis Armstrong,..... do
William F. Gairdiner,..... do	Gonsalve Doutre,..... do
R. G. Laflamme,.....(Hon.) do	Adolphe P. Ouiment,..... do
P. R. Lafrenaye,.....(do) do	Philippe Vandal,..... do
H. L. Snowdon,..... do	John Aylen. M.D..... do
Frederick W. Torrance, M. A. (Hon.)..... do	Netterville H. Driscoll,..... do
Dunbar Browne, B.A..... 1858	David S. Leach,..... do
Isai Jodoin,..... do	Alexis L. Desaulniers,..... do
J. G. Daly,..... do	Thomas D'Arcy McGee,..... do
Pierre Doutre,..... do	James Kirby, M.A..... 1862
Zephirin Gauthier,..... 1859	John P. Kelly,..... do
Damase F. J. Ricard,..... do	Irvine Allan,..... do
Chas. Ambroise Pariseault,..... do	Athanase Branchard,..... do
Edson, Kemp, B. A..... do	Victor B. icotte,..... do
Robert A. Leach, B. A..... do	Sarsfield B. Nagle,..... do
John L. Morris,..... do	Melbourne Tate,..... do
Telesphore Larose..... do	Joseph C. Curran,..... do
John Robert McLaren,..... do	Robert C. Cowan,..... do
Desiré Girouard,..... 1860	A. P. Adelard Dorion,..... do

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Rector.—  
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Masters.  
Mathematic  
Junior Eng  
Writing  
French Ma  
German Ma  
Elocution M  
Drawing M  
Music Maste  
Book-Keepin  
Drilling and

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HIGH SCHOOL DEPARTMENT  
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M<sup>c</sup>GILL COLLEGE.

1862-63.

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<i>Rector.</i> —	Prof. H. ASPINWALL HOWE, M. A.
<i>Classical and Senior English Masters.</i>	{ T. A. GIBSON, M. A. J. MARTLAND, B. A. J. JOHNSON, B. A.
<i>Mathematical Master.</i>	—D. RODGER, M. A.
<i>Junior English and Writing Masters.</i>	{ J. KEMP. J. M. REID.
<i>French Master.</i>	—Prof. P. J. DAREY, M. A.
<i>German Master.</i>	—Prof. C. F. A. MARKGRAF.
<i>Elocution Master.</i>	— J. ANDREW.
<i>Drawing Master.</i>	— J. DUNCAN.
<i>Music Master.</i>	— J. FOLLENUS.
<i>Book-Keeping.</i>	— A. GRANT.
<i>Drilling and Fencing.</i>	—C. R. DEARNLEY.

This School offers the higher kind of instruction and the mental training which together constitute the foundation of what is called a *Liberal Education*. As a Department of the University, it offers a thorough preparation for the College Course.

The Course of Instruction includes the *Latin, Greek, English, French* and *German* Languages; *Geography* and *History*; *Arithmetic, Algebra, Plane Geometry, Plane Trigonometry* with the use of *Logarithms, Mensuration* and the *Elements of Natural Philosophy*; *Writing, Book-Keeping* and *Linear Drawing*. The *Religious Instruction* is not sectarian, and attendance upon it is required only from Pupils who are Protestants. Occasional Classes are formed in *Vocal Music*; also Classes for *Drilling, Fencing* and *Gymnastics* at a moderate extra charge. Details of the above Course are subjoined in a Programme for the year. An examination of it will shew that, whilst the Latin and Greek Languages have that prominence in it which necessarily belongs to them in Higher Education, provision is made to impart at the same time a thorough English and Commercial Education, and that French, as being one of the colloquial languages of the country, is much cultivated.

The complete Course extends over a period of six or seven years,

but Pupils are admitted for any portion of that time into any Form for which, upon examination, they are found qualified.

The Session, which is divided into four equal Terms, commences on the 1st September, and with the exception of a week at Christmas and three days at Easter, continues to the 1st July.

The full School hours are from Nine to half-past Twelve, a.m., and from Two to Four, p.m., every day in the week except Saturday, but the time for the youngest boys is shorter by an hour each day.

The School is divided into seven Forms. The Junior of these is a Lower School in which young boys receive the preparatory training necessary to fit them for the commencement of the regular Curriculum.

For admission into this Form, it is required that the Pupil shall have attained the age of seven years, and be able to read moderately well. Regular early training is of so great importance that the entrance of a pupil should not be delayed beyond the age of nine. The best time for entrance is at the commencement of the Session, when, owing to the promotions that take place, the classes are remodelled for the year.

The First, Second and Third Forms, next above the Preparatory, constitute the Middle School. The pupils of these Forms are not allowed any option in their studies, but must take all the course of instruction prescribed for them. The Fourth, Fifth and Sixth Forms compose the Upper School. The Pupils of these are divided into two "Sides." The "Classical Side" is adapted for those boys who for any reason desire a more extended and accurate knowledge of the Ancient Languages. The "Commercial Side" is intended for those who are to enter upon mercantile pursuits where high classical attainments may be dispensed with. When a Pupil has reached the Fourth Form, his Parent or Guardian may select either of these sides for him, but, the choice having been made, the Pupil must pursue all the course of instruction appointed for the side to which he belongs.

A weekly Report is sent to the Parent or Guardian of any Pupil who has been absent, negligent of any study, or incorrect in his conduct. A semi-Quarterly Report is made of the progress, attendance and conduct of every Pupil, and a Quarterly Report of the same, shewing further his rank in his Form for each study.

At the end of each Term, Class Examinations are held, both Written and Oral, and at the close of the Session a Public Examination takes place, followed by a Distribution of Prizes and Award of Honours to the deserving, the lists being published. The Highest Honour of the School is the Davidson Gold Medal, which is awarded to the Head Boy of the School for the year, provided the Examiners are satisfied that his attainments reach a certain standard.

The Pupils are required to prepare themselves every evening in their work for the ensuing day, as exhibited in a Time-table. As

their progress will depend very much upon the diligent performance of this duty, which ought to occupy them from one to two hours, Parents are particularly requested to allow no arrangements to interfere with it. The class-rooms are always open to visitors; and Parents having sons at the School are earnestly invited to frequent intercourse with the Masters, so as to aid them in securing that regularity and industry without which Education is but the Stone of Sisyphus. The classes are visited periodically by a Committee of the Governors.

The School Building is in a healthy and airy situation, and has convenient interior arrangements, with those modern improvements which secure proper warmth and ventilation. A very good Gymnasium has recently been erected in the play-ground adjoining the School.

The Rector, who resides a short distance from the City, has made arrangements to receive a limited number of Pupils of the High School to board with him.

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### COURSE OF STUDY FOR THE SESSION 1862-63.

#### PREPARATORY FORM.

*English.*—Reading and Questioning. Spelling. Formation and Derivation of Words. Grammar and Parsing.

*Scripture.*—The Gospel of St. Matthew.

*Geography.*—Outlines of the World.

*Arithmetic.*—The four Simple Rules, with the Multiplication Table.

*Elocution.*—Principles explained, with Readings and Recitations.

*Writing.*

#### FIRST FORM.

*Latin.*—The Accidence of the Grammar, with Introductory Exercises in Translation.

*English.*—Reading and Questioning. Spelling and Dictation. Derivation. Grammar and Parsing.

*Scripture.*—The Gospel of St. Luke.

*Geography.*—Europe in detail, especially the British Isles.

*History.*—Outlines of the History of England.

*Arithmetic.*—Compound Rules and Reduction, with Tables of Weights and Measures.

*Elocution.*—Principles explained, with Readings and Recitations.

*Writing.*

## SECOND FORM.

*Latin.*—The Grammar as before. Add the Irregulars, &c., and Chief Rules of Syntax. Eutropius and Phædrus. Oral and Written Exercises.

*English.*—Reading and Questioning. Spelling and Dictation. Derivation. Grammar and Parsing. Simple Exercises in the Analysis of Sentences.

*Scripture.*—The Book of Genesis. The Gospel of St. John.

*Geography.*—Revision of Europe. Add America in detail, especially British America.

*History.*—Continuation of England. Add Canada.

*Arithmetic.*—Revision of previous work. Add Practice and Vulgar Fractions of the Simpler kind.

*Elocution.*—Readings and Recitations.

*Writing.*

## THIRD FORM.

*Latin.*—The Grammar as before. Add the Appendix and all the Syntax. Cornelius Nepos and Ovid. Oral and Written Exercises.

*English.*—Reading and Questioning. Spelling and Dictation. Derivation. Grammar and Parsing. Exercises in the Analysis of Sentences

*French.*—The Grammar with Oral and Written Exercises. Reading and Translation.

*Scripture.*—The Book of Exodus. The Gospel of St. Mark.

*Geography.*—Revision of previous work. Add Asia in detail.

*History.*—Revision of previous work.—Outlines of the History of Great Britain and Ireland. Do. of Rome.

*Arithmetic.*—Revision. Continuation of Vulgar Fractions. Add Decimal Fractions. Mental Arithmetic.

*Elocution.*—Readings and Recitations.

*Writing.*

## FOURTH FORM.

*Latin.*—Revision of the Grammar as before. Add Prosody. Cæsar. Sallust. Virgil. Prose Composition.

*Greek.*—The Accidence of the Grammar, with Introductory Translations, and Oral and Written Exercises.

*English.*—Reading. Critical Examination and Analysis. Etymology. Dictation.

*French.*—The Grammar with Oral and Written exercises. Dictation Reading and Translation.

*Scripture.*—Selections from the Historical Books of the Old Testament. The Acts of the Apostles.

*Geography.*—Revision. Add Africa in detail and Scripture Geography.

*History.*—Revision of previous Work. Add History of Greece.

*Arithmetic.*—Revision. Continuation of Decimal Fractions. Add Proportion. Mental Arithmetic.

*Geometry.*—First Book of Euclid's Plane Geometry.

*Elocution.*—Readings and Recitations.

*Writing.*

*Drawing.*

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## FIFTH FORM.

*Latin.*—Revision of the Grammar. Rules for Quantity applied. Cicero. Virgil. Horace. Prose Composition. Classical Antiquities.

*Greek.*—Grammar and Exercises continued. Xenophon. Homer.

*English.*—Reading, &c. as before. Add Composition. English Literature.

*French.*—Grammar. Oral and Written Exercises. Dictation. Reading and Translation.

*German.*—Grammar. Oral Exercises. Reading and Translation.

*Scripture.*—Scripture History and Geography.

*Geography.*—Revision. Ancient and Modern. Add Physical Geography and Map drawing.

*History.*—Outlines of Universal History with Revision of previous work.

*Arithmetic.*—Revision. Add Interest, per centages, &c. Mental Arithmetic.

*Algebra.*—As far as Quadratic Equations.

*Geometry.*—Six Books of Euclid's Plane Geometry.

*Elocution.*—Readings and Recitations.

*Writing.*

*Drawing.*

## SIXTH FORM.

*Latin.*—Occasional Revision of the Grammar. Livy. Tacitus. Horace. Juvenal. Prose Composition. Versification. Classical Antiquities.

*Greek.*—Frequent Revision of the Grammar. Herodotus. Euripides. Prose Composition.

*English.*—Reading, &c. Composition. Essays. History of the Language and its Literature.

*French.*—As before. Add Composition. Conversation.

*German.*—As before with Written Exercises.

*Scripture.*—On the method of studying the Scriptures. Evidences of Christianity.

*Geography.*—Ancient and Modern. Political and Physical as before. Map drawing. Use of the Globes.

*History.*—Universal History. Exercises in the form of short Essays.

*Arithmetic.*—The higher parts, with Revision of previous work. Mental Arithmetic. Add Logarithms.

*Algebra.*—From Simple Equations.

*Geometry, &c.*—Revision of Plane Geometry. Add Plane Trigonometry. Also the Elements of Mensuration.

*Nat. Philosophy.*—The Elements of the Subject.

*Elocution.*—Readings and Recitations.

*Writing.*

*Drawing.*

## COMMERCIAL CLASS.

*Latin.* { *Senior Division.*—Revision of the Grammar, with Exercises. Short lessons of Translation from Cicero—three times a week.  
*Junior Division.*—Revision of the Grammar, with Easy Exercises. Short lessons of Translation from Cæsar—three times a week.

*English.*—A special Course of Grammar and Composition in addition to the work with their Form.

*Arithmetic.*—Extra Practice in addition to the work of their Form.

*Writing.*—Extra Practice of various kinds.

*Book-keeping.*—Theory and Practice by Single and Double Entry.

*Commercial Law.*—Principles explained.

*Other Subjects of the Course.*—With their proper Form.

## TERMS.

Autumn Term	-	-	-	1st September to 15th November.
Winter Term	-	-	-	16th November to 31st January.
Spring Term	-	-	-	1st February to 15th April.
Summer Term	-	-	-	16th April to 30th June.

## FEES.

For the two Senior Forms	-	-	-	\$12 00. per Term.
For the four Junior Forms	-	-	-	10 00. "
For the Preparatory Form	-	-	-	8 00.

Government Scholars have their Tuition free, but are charged \$2 per annum for Stationery, and \$1 for Fuel.

Payable in advance to the College Secretary.

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## M'GILL NORMAL SCHOOL,

Affiliated to the University, under the control of the Superintendent of Schools and the Corporation of the University.

Principal and Associate Professor of Natural History and Agriculture  
—J. W. Dawson, LL.D., F.G.S.

Ordinary Professors—William Henry Hicks, Esq.

Sampson Paul Robins, Esq.

Associate Professor of French, Pierre J. Darey, M.A.

Regular instruction in Drawing is given by Mr. James Duncan, in Music by Mr. R. S. Fowler, and in Elocution by Mr. John Andrew.

The institution is intended to give a thorough training to teachers, especially for the Protestant population of Lower Canada. This end is attained by instruction and training in the Normal School itself, and by practice in the Model Schools; and the arrangements are of such a character as to afford the greatest possible facilities to Students from all parts of the Province.

Candidates for admission at the commencement of the Session, will be examined in reading, writing, the elements of grammar, arithmetic, and geography, and will be required to produce certificates of good moral character from the clergymen or ministers of religion under whose charge they have last been, and also testimony that they have attained the age of sixteen years. They will also be required to sign a pledge that they purpose to teach for three years in some public school of Lower Canada.

On complying with these conditions, pupil-teachers will be entitled to free tuition, with the use of text books, and to an allowance not exceeding £9 per annum in aid of their board, should they be successful in obtaining the diploma at the final examination. A portion of this allowance will in future be payable to students on their passing the semi-sessional examination at Christmas. Under the regulations subjoined, those who reside at a distance of more than ninety miles from the city of Montreal, will also be entitled to a small allowance for travelling expenses, proportionate to the distance.

The course of study in the Normal School will include all the branches of a good English and French education, with special reference to their principles and practical applications, and to the best methods of teaching them. Instructions will also be given in the art of teaching and the management of schools, in history, the elements of geometry and algebra, natural philosophy, chemistry, natural history, agriculture, drawing and music.

In addition to religious instruction of a general Protestant character, by the professors, arrangements will be made for special religious instruction, by ministers representing the several denominations with which the pupil-teachers may be connected.

No boarding-house is attached to the institution, but every care will be taken to ensure the comfort and good conduct of the pupil-teachers in private boarding-houses to be selected by the Principal. Board can be obtained at from \$9 to \$12 per month.

The building of the Normal School in Belmont Street, is large and commodious, and is provided with every modern appliance in the art of teaching.

At the close of the first year of study, pupil-teachers may apply for examination for diplomas, giving the right to teach in Elementary Schools; and after two years' study, or if found qualified at the close of the first year, they will on examination be entitled to diplomas as teachers of Model Schools. All the preceding regulations and privileges apply to female as well as to male pupil-teachers.

It is also contemplated, that such of the male pupil-teachers as may be distinguished by previous education, ability and industry, shall have the further privilege of entering on the University course as free students, with the view of qualifying themselves for teaching in colleges, academies and other institutions for superior education.

The Session commences on the 1st of September and extends to the 1st July: and with the view of accommodating those who may be unable to enter at the commencement of the session, or whose previous education may enable them to enter at a more advanced period, the course of study is divided into terms as follows:

#### 1. JUNIOR CLASS STUDYING FOR THE ELEMENTARY DIPLOMA.

FIRST TERM, from September 1st to December 20th.

(Entrance Examination as stated above.)

*English*—Grammar and Composition so far as to parse Syntactically, and write correctly a few short descriptive sentences—Text-Books, Bullion's Grammar and Parker's Progressive Lessons; Reading and spelling, Etymology, Penmanship.

*Geography*—So far as to have a good acquaintance with the Map of the World.

*History*—Outline of Sacred and Ancient History.—History of Canada. Text-Book, White and Roy.

*Arithmetic*—Simple and compound rules, Vulgar and Decimal Fractions, Practice and Proportion, with explanation and demonstration of rules. Text-Book, Sangster's Arithmetic.

*Algebra*—The elementary rules as in the Algebra of Chambers' Educational course.

*Geometry*—First book of Euclid.

*French*—Elements of Grammar, easy reading and translation Text-Book, Ollendorff.

*Natural History*—Elements of Animal Physiology.

*Drawing*—Elements and simple outlines.

*Music*—Elements of Vocal Music.

SECOND TERM—January 1st to April 1st.

(*Pupils entering at the commencement of this term will be expected to pass a satisfactory examination in the Subjects of the previous Term.*)

*English*—Grammar and Composition, so far as to be able to analyse simple and complex sentences, and to write correctly a short essay on a familiar subject.

*Geography*—So far as a good acquaintance with the physical features and political divisions of the great Continents.

*History of England and France. Ancient History.*

*Arithmetic*—Commission, Brokerage, Insurance, Purchase of Stocks, Interest, Exchange. Book-keeping.

*Algebra*—Simple Equations of one and two unknown quantities.

*Geometry*—Second and Third Books of Euclid.

*French*—Grammar continued, including Syntax, Reading, Translation, Oral and Written Exercises.

*Natural History*—Systematic Zoology. Text-book, Patterson's Zoology for Schools.

*Drawing*—Landscape, &c., in pencil.

*Music*—Vocal Music continued.

THIRD TERM—April 1st to July 1st.

(*Pupils entering at the commencement of this Term, will be expected to pass a satisfactory examination in the subjects of the two previous Terms.*)

*English*—Advanced Lessons in Grammar and Composition.

*Geography and History*—Advanced Lessons, with use of Globes, and recapitulation of previous parts of the course.

*Art of Teaching*—Including Hygiene and Elements of Mental Science.

*Arithmetic*—Conclusion of Commercial Arithmetic, and General Recapitulation.

*Algebra*—Quadratic Equations and Recapitulation.

*Natural Philosophy*—Matter, Motion, and Mechanical Powers.

*French*—Advanced Grammar, Composition, Reading, and Conversation.

*Natural History, Drawing and Music*—Continued as in previous term.

*Religious Instruction* will be given throughout the Session.

II. SENIOR CLASS STUDYING FOR THE MODEL DIPLOMA.

(*Pupils entering this Class will be expected to pass a satisfactory examination in the subjects of the Junior Class. The Class will pursue its studies throughout the Session, without any definite division into Terms.*)

*English*—Principles of Grammar and Composition, Style. History of the English Language. Lectures on English Literature. Elocution.

*Geography*—Mathematical, with Nautical Problems, Detailed Course of Political and Physical Geography.

*History*—Mediaeval and Modern, with especial reference to the History of Literature, Science, and Art, and to Colonization and Commerce.

*Education*—Advanced Course of Lectures on Educational Subjects.

*Mathematics*—Logarithmic, Algebraic, and Geometric Arithmetic, Recapitulation of Commercial Arithmetic. Quadratic Equations continued. Ratios and Progressions. Theorem of Undetermined Co-efficients. Binomial and Exponential Theorems. Theory of Equations. 5th and 6th Books of Euclid. Elements of Solid Geometry and Trigonometry.

*Natural Philosophy*—Hydrostatics, Pneumatics, Heat, Optics, and Electricity.

*French*—Advanced Course of French Literature, with Composition and Conversations in French.

*Natural History*—Botany, and Vegetable Physiology.

*Agricultural Chemistry*—Principles and applications to Canadian Agriculture.

*Drawing*—Figures from the Flat and from Models—Elements of Perspective.

*Music*—Instrumental Music, and continuation of Vocal Music.

*Religious Instruction*—Throughout the Session.

*Classics*—A course of study in Classics, with the view of obtaining the Academy diploma, will be provided for those pupils who may be found fitted to enter upon it.

## EXTRACTS FROM THE REGULATIONS.

*Special Regulations for the admission of Pupil-teachers.*

Article First—Any person desirous of being admitted as a pupil-teacher, must apply to the Principal of the Normal School, who, on his producing an extract from the Register of Baptisms, or other evidence, showing that he is fully sixteen years of age, with the certificate of character and conduct required by the 16th article of the general Rules and Regulations, approved by His Excellency, the Governor General in Council, on the 22nd December, 1856, shall examine the candidate.

If upon this examination, it is found that the candidate can read and write sufficiently well, knows the rudiments of grammar in his mother tongue,—arithmetic as far as the rule of three inclusively, and has some knowledge of Geography, the Principal shall grant him a certificate.

Article Second.—The candidate having thus obtained the certificate of the Principal, shall then, (in the presence of two witnesses who, with the Principal, shall countersign the same,) sign an application in writing for admission, containing the declaration required by the 23rd general regulation. This shall be forwarded to the Superintendent of schools, together with all the certificates and other documents required, and if the whole be found correct the Superintendent shall cause the name of the candidate to be inscribed in the register, and due notice thereof shall be given to the Principal.

Article Third.—The pupil-teachers shall state the place of their residence, and those who cannot reside with their parents, will be permitted to live in boarding-houses, but in such only as shall be specially approved of. No boarding-house having permission to board male pupil-teachers, will be permitted to receive female pupil-teachers as boarders, and *vice versa*.

Article Fourth.—Every pupil-teacher on passing the examinations, will be allowed a sum not exceeding £9, to assist in paying his board.

Article Fifth.—Every pupil residing at a distance of more than ninety miles from the city of Montreal, shall be entitled to receive an allowance for travelling expenses, proportionate to the distance, but not to exceed two pounds ten shillings *per annum*.

Article Sixth.—The total amount of allowances paid to pupil-teachers

under the foregoing articles, shall not exceed £333 6s. 8d. currency, yearly—that being the sum granted for this object; and when the whole of this amount is appropriated, such pupil-teachers as may apply for admission shall not be entitled to any portion thereof, until vacancies shall occur.

*Special Regulations for Government and Discipline.*

Article First.—Pupil-teachers guilty of drunkenness, of frequenting taverns, or entering disorderly houses or gambling houses, of keeping company with disorderly persons, or of committing any act of immorality or insubordination, shall be expelled.

Article Second.—There shall be no intercourse between the male and female pupil-teachers while in the school, or when going to, or returning from it. Teachers of one sex are strictly prohibited from visiting those of the other.

Article Third.—They are on no account to be absent from their lodgings after half-past nine o'clock in the evening.

Article Fourth.—They will be allowed to attend such lectures and public meetings only as may be considered by the Principal conducive to their moral and mental improvement.

Article Fifth.—Proprietors of boarding-houses authorised by the Principal, shall report to him any infraction of the rules, with which they may become acquainted.

Article Sixth.—The Professors shall have the power of excluding from the lectures for a time, any student who may be inattentive to his studies or guilty of any minor infraction of the regulations.

Article Seventh.—Pupil-teachers shall be required to state, with what religious denomination they are connected, and lists of the students connected with each denomination shall be furnished to one of the ministers of such denomination resident in Montreal, with a request that he will meet weekly with that portion of the pupil-teachers, or otherwise provide for their religious instruction.

Every Thursday afternoon, after four o'clock, will be assigned for this purpose.

Article Eighth.—In addition to punctual attendance at the weekly religious instruction, each student will be required to attend public worship at his own church, at least every Sunday.

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Any additional information that may be desired, may be obtained on application to the Principal, or to either of the Professors.

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MODEL SCHOOL OF M'GILL NORMAL SCHOOL.

Teacher of Boys' School—Mr. James McGregor.

“ Girls' School—Miss Mary McCracken.

These schools can accommodate about 300 pupils, are supplied with the best furniture and apparatus, and conducted on the most modern methods of teaching. They receive pupils from the age of six and upwards, and give a thorough English education. Fee, Senior Class, 1s. 3d. per week : Intermediate, 1s. ; Junior, 9d. ; payable weekly.

**Time Table of McGill Normal School,  
1862-63.**

**SENIOR DIVISION.**

HOURS.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
9	Model School.	History. Geography. Grammar.	Agricul. Chemistry.	Education. English Literature. Composition.	Model School.	Elocution. Drawing. Singing.
10						
11						
1	Natural Philosophy.	Model School.	Arithmetic.	Model School.	Algebra. Geometry.	
2	Arithmetic.		Geometry & Writing.	Model School.	General Exercise.	
3	Algebra & Writing.		Botany.	Religious Instruction.	French.	
4	French.		French.			

**JUNIOR DIVISION.**

9	History. Geography. Composition.	Model School.	English Literature. Zoology. Grammar.	Model School.	French. Grammar. History.	Drawing. Elocution. Singing.
10						
11						
1	Model School.	Arithmetic.	Model School.	Arithmetic. Algebra.	Model School.	
2		Algebra and Writing.		Geometry & Writing.	Model School.	
3		Geometry. French.		Religious Instruction.	Geography.	
4	Art of Teaching.		Chemistry.			