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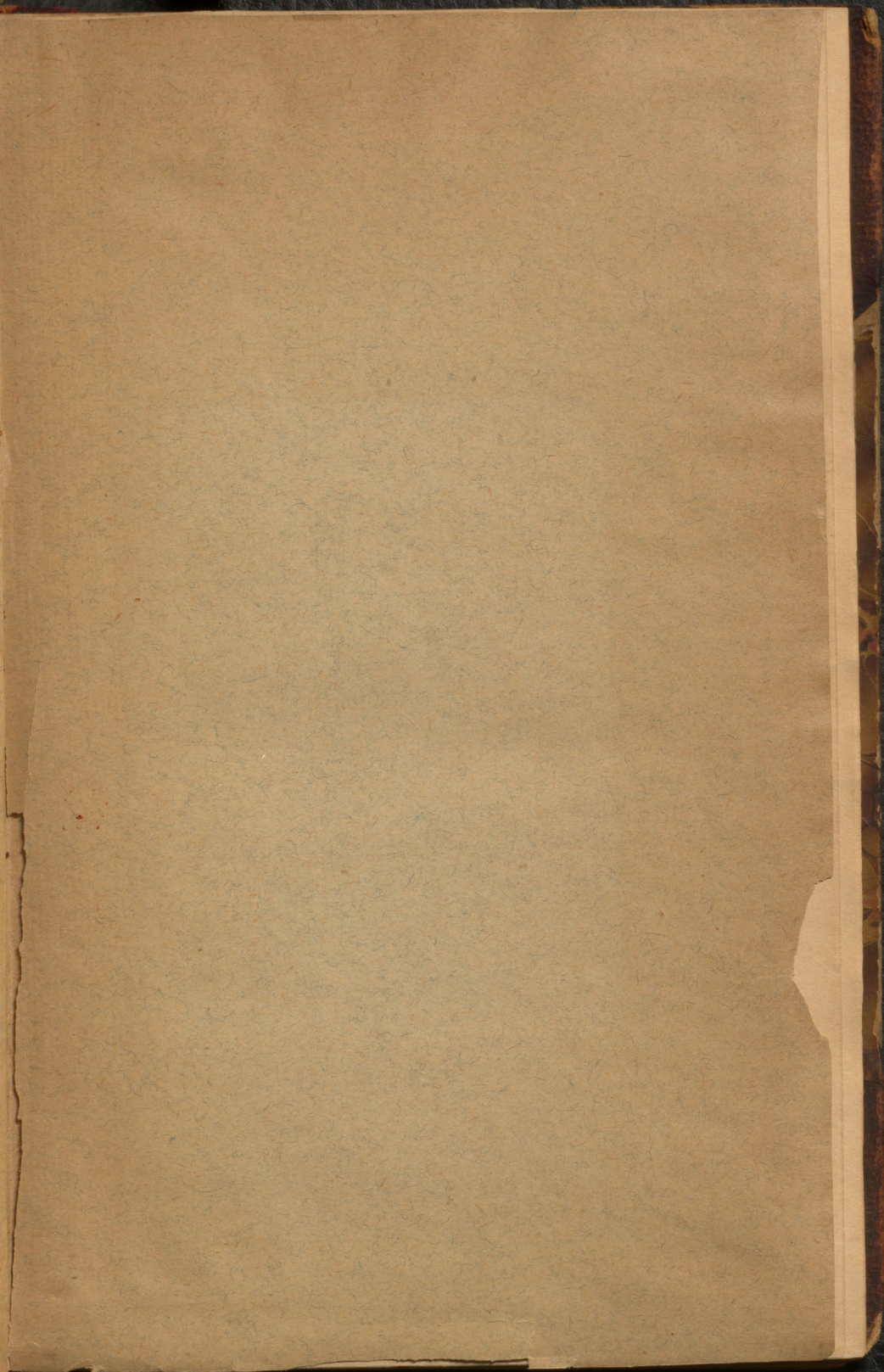


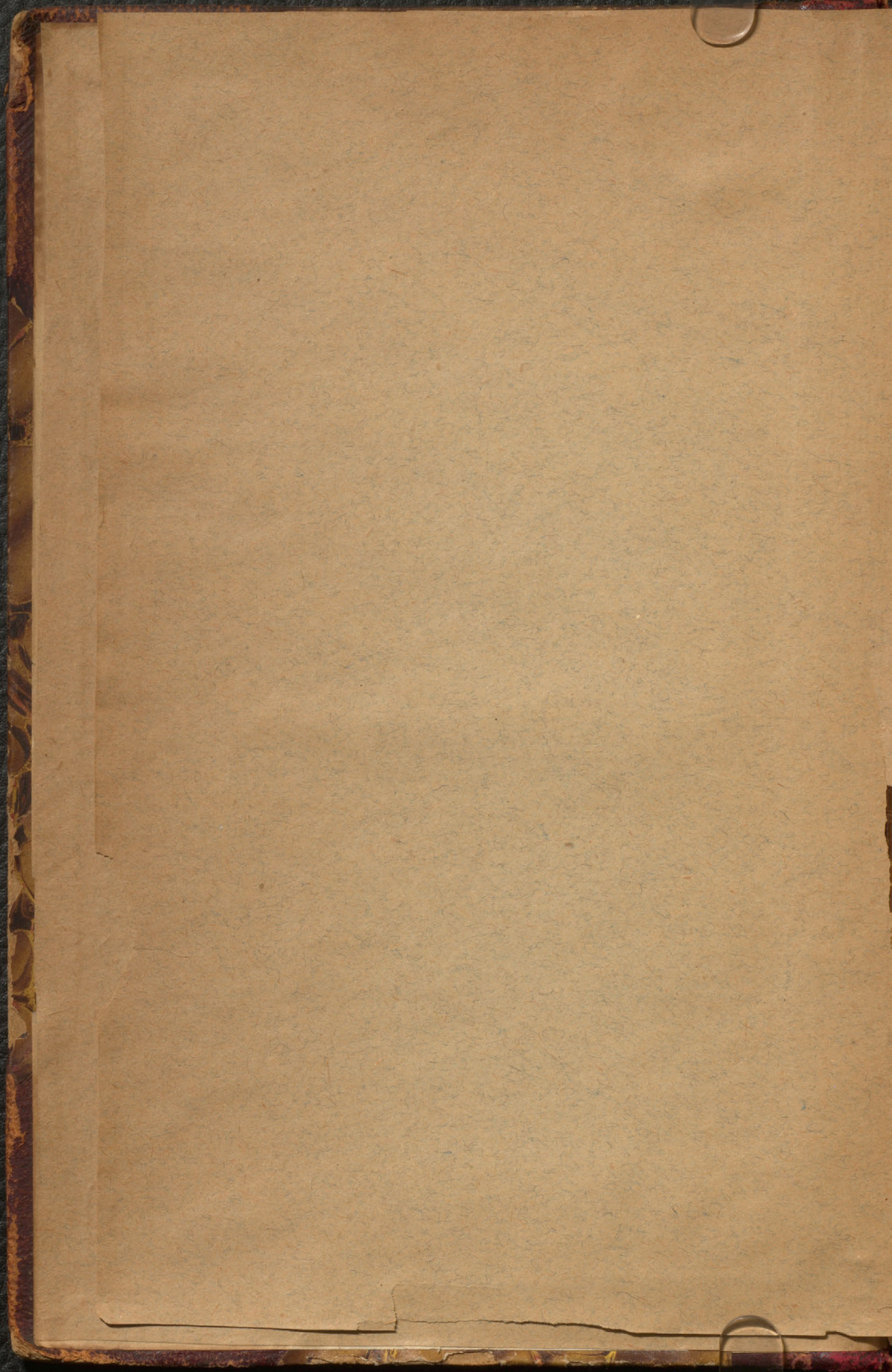
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MONTREAL.

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CALENDAR  
OF  
THE UNIVERSITY OF  
MCGILL COLLEGE,  
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.

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SESSION OF 1861-62.

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MONTREAL:  
PRINTED BY J. C. BECKETT, 38 GREAT SAINT JAMES STREET.  
1861.

ACADEMICAL YEAR.—1861-62.

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1861.

- September 2—Autumn Term of *High School* commences.  
 “ “—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.  
 “ 23—Quarterly Meeting of Corporation.  
 November 4—Session of *Faculty of Medicine* commences.  
 “ 16—Winter Term of High School commences.  
 December 20—Normal and Model Schools close for Christmas vacation.  
 “ 22—College Classes close for Christmas vacation.

1862.

- January 4—Classes re-commence after Christmas vacation.  
 “ “—Class Examinations in Arts.  
 “ 22—Quarterly Meeting of Corporation.  
 February 1—Spring Term of High School commences.  
 April 10—Sessional and B. A. Examinations in Arts commence.  
 “ 16—Summer Term of High School commences.  
 “ 23—Quarterly Meeting of Corporation.  
 May 1—Classes in Arts, Medicine and Law close for *Summer vacation*.  
 “ 2—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*.  
 “ 23—Quarterly Meeting of Corporation.

# UNIVERSITY OF MCGILL COLLEGE.

## VISITOR :

His Excellency The Right Hon. SIR EDMUND WALKER HEAD, Bart., M.A.,  
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.

### PRINCIPAL :

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

### 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.

JOHN THORBURN, M. A., 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'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.	} 18, Radegonde Street.
WILLIAM FRASER, M. D.—Professor of the Institutes of Medicine.	} 12, Little St. James Street.
WILLIAM SUHERLAND, 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.	} 1, Great St. James Street.
ROBERT P. HOWARD, M. D.—Professor of the Theory and Practice of Medicine.	} 11, Bonaventure St.
REV. A. DE SOLA, 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.	} 59, Little St. James Street.
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.	} Mitchison Cottage Near St. Lawrence Toll Gate.
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.	} 148, Craig Street.
ALEXANDER JOHNSON, M. A.—Professor of Mathematics and Natural Philosophy.	} Centre Building, M'Gill College,
REV. GEORGE CORNISH, B. A.—Professor of Classical Literature.	} East Wing, McGill College.



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 Street.
ROBERT CRAIK, M. D.—Professor of Clinical Surgery.	—123, Craig Street.
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.	— 18, Monique St.
JOHN ANDREW.—Elocution Master of High School.	} 225, St. Catherine Street.
JOHN MARTLAND, B. A.—Classical and Senior English Master of High School.	
JOHN M. REID.—Junior English Master of High School,	— St. Antoine St.

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#### UNIVERSITY BUILDINGS.

- 1.—*Original College Buildings*, North side of Sherbrooke Street, at the head of McGill College Avenue, contain the Class-Rooms, Library and Museum of the Faculty of Arts, and the residences of the Principal, the resident Professors and Students, and the Secretary.
- 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*, Côté-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.

JOSEPH HARRIS, M. D. — Professor of Obstetrics  
 and Gynecology  
 JAMES HARRIS, M. D. — Professor of French Language  
 and Literature  
 ROBERT GARDNER, M. D. — Professor of Clinical Surgery  
 T. A. HARRIS, M. A. — Professor and Editor English Studies  
 of High School  
 HARRIS, M. A. — Mathematical Master of High School  
 HARRIS, M. D. — Demonstrator of Anatomy and  
 Professor of Medical Jurisprudence  
 JAMES HARRIS, M. D. — Master of High School  
 JAMES HARRIS, M. D. — Master of High School  
 JOHN HARRIS, M. D. — Professor of High School  
 JOHN HARRIS, M. D. — Professor and Senior Master  
 of High School  
 JOHN HARRIS, M. D. — Senior Master of High School

UNIVERSITY BUILDINGS

1. — Medical College Building, North side of State Street, at the head of North College Avenue across the Old House Library and Museum of the Faculty of Arts and the classrooms of the Physical Department, Professors and students, and the Laboratory.
2. — The new West wing of the Law and Political Science contains the library and the Faculty of Law, the Law School, the Law School Department, and the Office of the Faculty.
3. — The building of the Medical Faculty Library contains the Law School Library and Museum of the Faculty of Medicine.
4. — The new West wing of the Faculty of Arts contains the Law School of the Medical Faculty and the Faculty of Arts, and the Faculty of the Department of Education and the Law.

## GENERAL ANNOUNCEMENT.

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The ninth Session of this University, under its amended charter, will commence in the Autumn of 1861. The Classes in the Faculty of Arts will open on the 6th of September, those in the Law Faculty, on the 7th of October, those in the Medical Faculty, 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.

## FACULTY OF ARTS.

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The Principal (ex-officio.)

Professors—LEACH.

HOWE.

DE SOLA.

DAWSON.

MARKGRAF.

SMALLWOOD.

Professors—HAMILTON.

JOHNSON.

CORNISH.

BARBER.

DAREY.

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

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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. 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; Cæsar'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, will 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, will apply to the Dean for entry in his Register, and will procure from the Secretary tickets for the lectures they may desire to attend.

## § 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, three 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.

### FOR THE DEGREE OF B. A.

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

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

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

*Third Year*—Classics, French or German, Intellectual and Moral Philosophy, Mathematical and Experimental Physics and Astronomy, Zoology or Chemistry.

*Fourth Year*—Classics, French or German, English Literature, Natural Philosophy and Astronomy, Mineralogy and Geology.

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

Students of the third or fourth years, entering with consent of their Professors as candidates for honours, or matriculating in the Faculties of Law or Medicine of this University, and presenting certificates of attendance therein, will be entitled to certain exemptions specified in the programme of Lectures.

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 Section 6th.

§ 4. EXAMINATIONS, PRIZES, AND HONOURS.

A preliminary examination of each class will be held at the close of the Christmas vacation, with classification as at the Sessional examination. 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 Examination.

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 examination, 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 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 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, but the Faculty may permit the student to recover his standing by passing a special examination at the beginning of the ensuing session. For the purposes of this regulation, Classics, Mathematics, and Physics, will each be regarded as two subjects.

### § 5. DEGREES.

The subjects appointed for the B. A. examinations of the Session of 1861-62 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.

### § 6. COURSES OF LECTURES.

#### ENGLISH LITERATURE.

#### MOLSON PROFESSORSHIP.

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

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

2nd Year's Students, Monday, Wednesday, Friday, 10 to 11. 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-book, 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.

*Fourth 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. ✓

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LOGIC, INTELLECTUAL AND MORAL PHILOSOPHY.

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

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

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

*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—Mental Operations involved in the process of Reasoning,—Doctrine of Syllogism—Systems of Notation, &c. Application of Logic, in dealing with Fallacies, in Division and Definition, in Induction, &c. Text-book, Mahan's Science of Logic. ✓

*Intellectual Philosophy*, (3rd 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. Text-book, Mahan's Intellectual Philosophy. ✓

*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 XLVIth, 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. ✓

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ORATORY AND ELOCUTION.

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

2nd Year's Students, Wednesday, 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 modifications, with oral examples. Time of the Voice. Rythm 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. ✓

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HISTORY.

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

1st and 2nd year's Students, 11 to 12 on Tuesday.

This course will include a series of Lectures on Ancient and Modern History and Chronology, with the aid of a text-book 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	" daily, except Saturday,	12 to 1.
1st	" " " "	9 to 10.

## GREEK.

<i>First Year.</i>	XENOPHON.—ANABASIS, LIB. I.	✓
	HOMER—LIB. III. & IV.	✓
	<i>Greek Prose Composition.</i>	✓
<i>Second Year.</i>	HERODOTUS.—LIB. I.	✓
	EURIPIDES.—HECUBA.	✓
	<i>Greek Prose Composition.</i>	✓
<i>Third Year.</i>	DEMOSTHENES.—DE CORONA.	✓
	SOPHOCLES.—ANTIGONE.	✓
	<i>Greek Prose Composition.</i>	✓
<i>Fourth Year.</i>	THUCYDIDES.—LIB. II.	✓
	ÆSCHYLUS.—PROMETHEUS VINCTUS.	✓

## LATIN.

<i>First Year.</i>	CICERO.—ORATT. IV. IN CATILINAM.	✓
	VIRGIL.—ÆNEID, LIB. VI., OR BUCOLICA.	✓
	<i>Latin Prose Composition.</i>	✓
<i>Second Year.</i>	HORACE.—EPISTOLÆ & ARS POETICA.	✓
	TACITUS.—GERMANIA & AGRICOLA.	✓
	<i>Latin Prose Composition.</i>	✓
<i>Third Year.</i>	JUVENAL.—SAT. I., III., VIII. & X.	✓
	TACITUS.—HISTORIE, LIB. I. OR	✓
	HORACE.—SATIRÆ, LIB. I.	✓
	<i>Longer Exercises in Latin Prose Composition.</i>	✓
<i>Fourth Year.</i>	PERSIUS.—SAT. II., V. & VI.	✓
	TERENCE.—HEAUTONTIMOROUENOS.	✓

*Honour Course.*

<i>Third Year, (Monday and Friday, 10 to 11.</i>		
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.                          | ✓ |
| II. LATIN.—PLAUTUS.—TRINUMMUS.            | ✓ |
| TERENCE.—ADELPHI.                         | ✓ |
| CICERO.—EPP. AD ATTICUM, LIB. I.          | ✓ |
| TACITUS.—HISTORIÆ, LIB. I.                | ✓ |
| LUCRETIUS.—LIB. V. & 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.

Classical subjects for B. A. examination, 1862.

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|--|---|
| I. GREEK.—DEMOSTHENES.—DE CORONA.          | ✓ |
| ÆSCHYLUS.—PROMETHEUS VINCTUS.              | ✓ |
| II. LATIN.—PERSIUS.—SAT. II. V. & VI.      |   |
| TERENCE.—HEAUTONTIMOROUENOS.               | ✓ |
| III.—Composition in Greek and Latin Prose. |   |

FRENCH LANGUAGE AND LITERATURE.

Professor, Pierre J. Darcy, M. A.

1st Year's Students, Monday, Tuesday, Thursday, and Friday 12 to 1.

2nd " Monday, and Friday, 11 to 12.

Engineering Students, Tues., Wed., Thursday, at 11 ; Wednesday at 12.

The French Language being of especial importance in Lower Canada, a larger amount of attention is bestowed upon it than is usual in English Colleges ; and every effort is made to train the Students to speak and write it with accuracy and taste.

In the first year the course will embrace the Grammar of the Language, translation of Ollendorf's Exercises, reading, oral and written translation. Text books—in addition to Ollendorf, which will be confined to the earlier portion of the Session, Poitevin Cours theorique et pratique de Langue Française—Grammaire complète, and Chapsal Littérature Française.

In the second year the Syntax and analysis of the language will be given, and more difficult exercises in composition. Text book—Theatre Classique. Poitevin Cours theorique et pratique.

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

## GERMAN LANGUAGE AND LITERATURE.

Professor, C. F. A. Markgraf.

3d year's Students, Monday, Wednesday and Friday, 9 to 10  
4th " " " " 10 to 11

*Third Year.*—Text-books, Ollendorf's Grammar by Adler, and Adler's Progressive German Reader. The Exercises of this Class, both oral and written, are calculated to familiarize the Student with the peculiarities of the German Language in grammatical forms and construction, and to impart to him readiness and accuracy of speech, so desirable in modern languages.

A general insight into the History and Nature of the different Germanic Idioms will be given in this course, and the affinity of the polite High-German dialect with the English will receive special attention.

*Fourth Year.*—Adler's Handbook of German Literature and Woodbury's Eclectic Reader will be the text-books, and to the usual Exercises of the previous year will be added translations from English writers and Composition in the various styles of writing. A short Series of Lectures on German Literature will be delivered, and the German Language will be used in the conversation in the Class.

## HEBREW AND ORIENTAL LITERATURE.

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

Monday, Tuesday, Wednesday, and Thursday, 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.

## SPANISH LANGUAGE AND LITERATURE.

Rev. Professor DeSola.

Extra Fee for this Class \$5.

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 Castillian, 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, M.A.

3rd and 4th year's Students,	Tuesday and Thursday,	12 to 1.
" year's Students	Mon., Wed., and Friday,	12 to 1.
2nd " "	Tuesday 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,	9 to 10.
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 Hydro-dynamics.—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. } Lardner's Hand-book.  
MAGNETISM. }

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 year.

### NATURAL HISTORY.

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

4th year's Students,	Monday and Friday	12 to 1.
3rd " "	Tuesday and Thursday	9 to 10.
2nd " "	" "	10 to 11.

Honour Course, Wednesday 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.—Owen's Lectures.

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

1. *Mineralogy*.—Chemical and Physical characters of Minerals, including Crystallography; Methods of determining Minerals, with examples; Descriptive Mineralogy, with especial reference to the species important in Geology or useful in the Arts.
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 Palaeontology*.—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-Books*:—Nichol's or Dana's Mineralogy, and Lyell's Elements.

## 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, Zoology, Botany 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 blow-pipe and of Chemical methods in Natural History.—Use of the Microscope in original investigation.—Preparation of Specimens for study and preservation.—Special studies in the Zoology, Geology, and Palaeontology 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; De la Beche's Geological Observer; 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.

Professor, W. Sutherland, M.D.

This class may be taken by Students of the third year, instead of Zoology. Every Day except Saturday, 7 to 8, P.M.

1.—*Inorganic Chemistry*, comprising Heat, Light, Electricity, Galvanism, Crystallography, the Laws of Combination by Weight and by Volume, the Gases and Non-Metallic Elements and their Compounds; the Metals, their combinations and modes of extraction from their ores, and application in the Arts.

2.—*Organic Chemistry*, comprising substances found in or derived by decomposition from Vegetables and Animals; and Physiological Chemistry, both animal and vegetable.

The lectures will be illustrated by numerous experiments and specimens; and one hour in each week will be devoted to examinations.

## AGRICULTURAL CHEMISTRY.

Professor Dawson.

Students of the First and Second Years—Thursday, 11 to 12.  
Special Students in Agriculture—Wednesday, 4 to 5.

1.—*Elementary Chemistry* (Students of the First and Second Years). This course is intended as preparatory to the Study of Natural History, as well as of Agriculture. Text-Books—Wilson and Gregory.

2.—*Agricultural Chemistry*.—Composition of the plant—its structures and mode of Nutrition—its products. Textures and composition of Soils—Soils of Canada—causes of the exhaustion of Soils, and methods of improving them—Substances used for Manuring the Soil—Composition and properties of Crops—their value as food. Text-Book—Johnston's Lectures.

Should Students offer for the Special Course of Agriculture, additional hours will be set apart for their instruction. Students should enter, if possible, at the opening of the Session, but will be received until the First week of November.

## 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.



## § 7. SPECIAL COURSES OF STUDY.

### SPECIAL COURSE OF ENGINEERING.

*Extending over two Sessions and entitled 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 IV., 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 under-graduates of the Second year.—Ordinary Mathematics and Physics of the Third year.—Chemistry.—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 “  
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 Surveying, 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 Labour, 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 Professor of Natural Philosophy proposes to deliver a special course of Lectures to Engineering Students, in the coming session.

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.

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#### 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.

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#### 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.

*The Library of the Faculty of Arts* contains 2,300 volumes of standard works, selected with especial 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 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.

# Programme of Lectures in the Undergraduate Course in Arts and Special Course of Engineering.

**SESSION 1861--62.**

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

*Chemical Lectures*, (at the rooms of the Medical Faculty), daily, 7 P.M. *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 Tuesday and Thursday forenoons.

\* The Student is required to take one modern language, or Hebrew, during two years of the course. Honour Students and Students in Law or Medicine, may, however, omit the lectures in modern languages in the 3rd and 4th years, but must pass the examination. † For Candidates for Honours. § For Engineering Students only. || Optional to Students in Law or Medicine. ‡ Optional to Honour Students. ¶ Unless taken in 1st year. In the 4th year, Honour Students or Students in Law or Medicine may omit, at their option, any two of the following Classes, viz: Exp. Physics, Classics, Rhetoric, Geology. The Drawing Class for Engineering Students continues throughout the afternoon every day.

In the Session of 1861-2, the subjects fixed for the competition for the Chapman Medal and Prince of Wales Medal, in accordance with §4, P. 11, are *Classics* and *Natural Science*, the latter to include Botany, Zoology and Geology. In the Session of 1862-3 Mathematics and Natural Philosophy will constitute one of the subjects, and Mental and Moral Philosophy and English Literature, the other.

Year	Subjects
1861-2	Classics and Natural Science (Botany, Zoology, Geology)
1862-3	Mathematics and Natural Philosophy; Mental and Moral Philosophy and English Literature
1863-4	Classics and Natural Science (Botany, Zoology, Geology)
1864-5	Mathematics and Natural Philosophy; Mental and Moral Philosophy and English Literature

## 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 1861-62, will commence on the first Monday (4th) of November of the present year, and be continued through the six months following.

These lectures will be delivered in the College building, Cote Street, which is conveniently situated in the vicinity of boarding-houses and of the Hospitals. The class-rooms have, within the last year, been enlarged to accommodate the increasing number of Students in attendance. During the past winter the matriculations were 126, an augmentation by 18 over the number present during the former winter.

The rising popularity of this school, thus plainly declared, may be traced to the approbation which the public generally, and the profession in particular, have extended to it, in consequence of:—

*First:* its course of study embracing a period of four years, and requiring to be pursued during at least three sessions of six months each, in the manner subsequently detailed.

*Secondly:* its having the advantages presented by large hospitals, in which a great variety of cases may constantly be examined, and where great pains are taken to impart clinical instruction upon the most approved principles.

*Thirdly:* its having with much outlay provided suitable conveniences for the prosecution of Practical Anatomy.

*Fourthly:* its having a most extensive library of periodicals and

of systematic works, monographs, &c., upon the special branches of Medicine; the use of which is permitted to the student.

*Fifthly*: the abundant and diversified means at the disposal of the individual professors for illustrating their lectures by morbid preparations, drawings, plates, instruments, apparatus, &c., &c.

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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 & 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.

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#### 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.

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#### PAST SESSION.

The number of matriculated Students in the past Session was 126. Of these, 56 were from Canada West, 68 from Canada East, 1 from Prince Edward 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 16; as follows:—

Mr. THOS. C. WALTON, Toronto, C.W.	Mr. JOHN HARKNESS, Matilda, C.W.
" JAS. W. DIGBY, Brantford, "	" EDWARD H. TRENHOLME, Trenholmeville, C.E.
" GEO. A. CHESLEY, Cornwall, "	" ALFD. BELLEAU, Quebec, "
" D. P. CAMPBELL, Glengary, "	" J. H. LABELLE, St. Rose, "
" DANIEL BEATTY, Aylmer, C.E.	" G. S. DEBONALD, Berthier, "
" J. G. STROBRIDGE, Brantford, C.W.	" JOHN A. STEWART, Charlotte-town, P.E.I.
" CHARLES H. CHURCH, Aylmer, C.E.	
" JAMES AYLEN, "	
" MAURICE R. BUCKE, Sarnia, C.W.	
" LOUIS LAFONTAINE, Chambly, C.E.	

At the recent Convocation, held May 3rd, 20 Gentlemen received the degree of M.D.

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

JOHN ROLPH MALCOLM, Oakland, C.W.,	Peritonitis.
HERBERT H. READ, Minudie, N.S.,	Cyanosis.
DAVID LESLIE PHILIP, Vankleek Hill, C.W.,	Ergot of Rye.
ARTHUR LYON, Ottawa, "	Abortion.
JACOB EDWIN BROUSE, Prescott, "	Fracture of the Forearm.
HENRY USSHER, Bowmanville, "	Placenta Prævia.
NAPOLEON LECLAIR, N. Lancaster, "	Syphilitic Chancre.
FRED. D. SUTHERLAND, Montreal, C.E.,	Acute Rheumatism.
PETER McLAREN, Drummond, C.W.,	Diabetes.
JAMES GUN, Palermo, "	Chronic Pneumonia,
RUFUS FRED. HAMILTON, Clarenceville, C.E.,	Dysentery.
DONALD MCGILLIVRAY, Locheil, C.W.,	A Peculiar Heart Disease.
JOSEPH M. DRAKE, Montreal, C.E.,	Albuminuria.
V. G. B. CHAGNON, St. Dominique, "	Menstruation.
HERIOT LINDSAY, Cornwall, C.W.,	Convalescence.
GEORGE W. POWERS, Sutton, C.E.,	Opium.
GEORGE E. GASCOYNE, Montreal, "	Dysentery.
HORACE NELSON, do	Stricture of Rectum.
DUNCAN MCGREGOR, Glengarry, C.W.,	Incipient Phthisis.
CHARLES BATTERSBY, Toronto, "	Puerperal Hæmorrhage.

— Mr. JOS. GODIN passed his Examination, but did not apply for his degree; and Mr. FRED. J. AUSTIN also passed his Examination, but was not of age to receive his degree till next Convocation.

### PRIZES.

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

For the best Thesis the Prize was divided among Messrs. DRAKE, AUSTIN and PHILIP.

For the best Examination on the Primary Branches, the Prize was given to Mr. THOMAS C. WALTON of Toronto, C.W.

For the best Examination on the Final Branches, the Prize was adjudged to Mr. JOSEPH DRAKE of Montreal, C.E.

The Professor's Prize in Materia Medica was awarded to Mr. G. S. DEBONALD of Berthier, C.E.

The Prize in Clinical Medicine for the best report of cases to Mr. D. MCGILLIVRAY of Locheil, C.W.; and for best examination to Mr. JOSEPH DRAKE of Montreal, C.E.

The Prize in Botany was given to Mr. C. BATTERSBY; that in Zoology to Mr. W. M. COTE.



## 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 month's 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 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> <i>Medical Jurisprudence,</i> <i>Zoology,</i> <i>Botany.</i></p>	}	<p>Of which two Courses will be required.</p>
	}	<p>Of which one Course will be required.</p>

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.

7. 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.

8. 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 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,

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 Five Pounds Halifax Currency, to be paid by the successful Candidate immediately after examination, together with a Fee of Five Shillings 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, Stillé'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.—Chelius, Paget's Surgical Pathology, Miller's Principles and Practice, Fergusson's Practical Surgery.

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, Cezeaux.

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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.

LAFRENGE.

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. The Rights of persons under the Roman law, property in possession, *jus in re*.

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 Action, *jus ad rem*, or Obligations.—Actions—Public Judgments.

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.

On International Law.

Conflict of Laws.  
Corporations.  
Evidence.

Professor TORRANCE.

On Leases.  
 Deposits.  
 Sequestrations.  
 Pledges.  
 Suretyships.  
 Compositions.  
 Imprisonments.

Professor LAFRENAÏE.

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.

## STUDENTS OF THE UNIVERSITY.

Session 1860-61.

## FACULTY OF LAW.

*3rd Year.*

Aylen, John  
 Armstrong, Louis  
 Doutre, Gonsalve  
 Desaulnier, Alexis  
 Desrochers, Jean Louis H.  
 Driscoll, Netterville H.  
 Leach, David S.  
 McKenzie, Frederick  
 McGee, Thomas D'Arcy  
 Ouimet, Adolphe P.  
 Plimsoll, Reginald J.  
 Rochon, Charles A.  
 Vandal, Philip.

*2nd Year.*

Ascher, Isidore  
 Cowan, Robert C.  
 Curran, John Joseph  
 Houghton, John G. R.  
 Kirby, James  
 Kelly, John P.  
 Mireault, Gilbert  
 Nagle, Sarsfield  
 Tate, Melbourne  
 Trudeau, George

Wilkes, Thomas Holmes

*First Year.*

Allan, Irvine  
 Benjamin, Lewis N  
 Benjamin, Samuel  
 Brauchaud, Athanase  
 Day, Edmund T.  
 Doak, George O.  
 Davidson, Charles P.  
 Grenier, Amédée  
 Hall, William  
 Hart, Reuben  
 Jones, Richard  
 Kelly, William  
 Lacoste, Charles  
 Molson, George  
 McDougall, Alexander  
 Mayo, William  
 Sicotte, Victor  
 Stevens, Charles  
 Stephens, George  
 Sabourin, Ernest  
 Stuart, Ernest  
 Vilbon, Charles  
 Wurtele, Charles

## FACULTY OF MEDICINE.

Session 1860-61.

*(1st Year.)*

Anderson, John Colborne, Mon-  
 treal, C.E.  
 Beaudet, Alfred, Coteau du lac, C.E.  
 Beaudry, Raphael, Montebello, C.W.  
 Belleau, Alfred, Quebec, C.E.  
 Bessey, William, E. George-  
 town, C.W.  
 Brault, Charles, A. Montreal, C.E.  
 Brodeur, Alphonse, Varrennes, "  
 Brush, Charles, Montreal, "  
 Burrend, John Hamilton, St.  
 Johns, "  
 Burritt, Horatio C., Smith's  
 Falls, C.W.  
 Butler, George C., Brighton, "  
 Chagnon, V. L., M. D., St.  
 Dominique, C.E.  
 Christie, Alexander, Montreal, "  
 Coté, Wolfred Nelson, Grande  
 Ligne, "  
 Crichton, Stuart, Prescott, C.W.  
 Delvecchio, Alphonse, Montreal, C.E.

Dickson, Wm. W., Pakenham, C.W.  
 Dodd, John, Port Hope, "  
 Donnelly, Thomas James, Mon-  
 treal, C.E.  
 Eckhart, Thomas P., Union-  
 ville, C.W.  
 Fagan, Thomas, St. Marie de  
 Monnoir, C.E.  
 Ferguson, James B., Montreal, "  
 Gascoigne, George E., Montreal, "  
 Gill, Allan, Pierreville, C.W.  
 Harkin, Charles Dougall, Mon-  
 treal, C.E.  
 Haycock, John H. Ottawa, C.W.  
 Holmes, William Gordon, Mon-  
 treal, C.E.  
 Howde, George, Tweed, C.W.  
 Huneau, Louis G., Montreal, C.E.  
 Ives, Eli, Hatley, E. T., "  
 Jones, John C., Maitland, C.W.  
 Kempt, William, Lindsay, "  
 Kennedy, Richard A., Mon-  
 treal, C.E.

Lanigan, James, St. Therese,	C.E.	McGlashan, Andrew, Toronto,	C.W.
Lapointe, Jovite, Boucherville,	"	McIntosh, Robert, Newcastle,	"
Leale, Charles Augustus,	"	Reed, Perry H., Sutton,	C.E.
Montreal,	"	Richard, Marcel, St. Jaques,	"
Leman, Joseph, Montreal,	"	Russel, James Theodore, Brant-	
Massey, George,	"	ford,	C.W.
Mayball, Edmund;	"	Senkler, Albert Edward, Brock-	
Mongenais, Napoleon, Rigaud,	C.E.	ville,	"
McCord, John D. Montreal,	"	Squire, William Wood, Montreal	C.E.
McDonnell, Duncan A., Corn-		Stewart, John Alexander, Char-	
wall,	C.W.	lottetown,	P.E.I.
McDougall, Peter A., Aylmer,	C.E.	Therien, Honore, Riviere	
Neilson, H., M.D., Montreal,	"	David,	C.E.
Pegg, Charles H., Arcona,	C.W.	Walton, Thomas Cameron, To-	
Phelan, John, F. R. C., St.		ronto,	C.W.
Columbin,	C.E.	Wood, George, Frost Village,	C.E.
Picault, M. J. Alfred, Montreal,	"	(3rd Year.)	
Pinet, Alexander R., St. Law-	"	Aylen, James, Aylmer,	C.E.
rent,	"	Beatty, Daniel, Aylmer,	"
Powers, George W., M.D., Sut-	"	Bucke, Maurice R., Sarnia,	C.W.
ton,	"	Church, Charles H., Aylmer,	C.E.
Rowan, William George, Mon-	"	Devins, Richard J., Montreal,	"
treal,	"	Digby, James W., Brantford,	C.W.
Sayers, Alexander, Belleville,	C.W.	Fulton, James Harvey, Winches-	
Smallwood, C. E., Montreal,	C.E.	ter,	"
Tew, Herbert Sayer, Ottawa,	C.W.	Harkness, John, Matilda,	"
Woodill, Alfred H. Montreal,	C.E.	Labelle, Jules H., St. Rose,	C.E.
Vernier, Jacques,	"	McDonald, William, Montreal,	"
(2nd Year.)		Morrison, William S., Wadding-	
Adams, Henry, Whitby,	C.W.	ton,	U.S.
Alcock, Joseph, Beckwith	"	McLaren, Peter, Drummond,	C.W.
Brathwaite, Frank H., Barrie,	"	Prentiss, George W., Aylmer,	C.E.
Brown, Peter Eli, Lake of Two		Ross, Thomas M., Lancaster,	C.W.
Mountains,	C.E.	Stafford, William A., Montreal,	C.E.
Burland, John Gordon, Montreal,	"	Strobridge, James G., Brant-	
Campbell, Donald P., Glengary,	C.W.	ford,	C.W.
Case, William H., Hamilton,	"	Therault, François D., Beauhar-	
Church, Mills Kimble, Merrick-	"	nois,	C.E.
ville,	"	Trenholme, Edward H., Tren-	
Cobban, Matthew Whyte, Milton,	"	holmeville,	"
DeBonald, G. S., Berthier,	C.E.	Wight, Frederick L., St. Johns	"
DeSaulniers, Antoine, Riviere	"	(4th Year.)	
du Loup,	"	Austin, Frederick J., Montreal,	C.F.
Duncan, George, Montreal,	"	Browse, Jacob E., Prescott,	C.W.
Ferguson, Alex. A., Cornwall,	C.W.	Chesley, George A., Cornwall,	"
Goldstone, Edmund A., Cobourg,	"	Drake, Joseph M., Montreal,	C.E.
Gordon, William W. Bathurst,	"	Godin, Joseph, Montreal,	"
Graham, Henry, Bell's Corners,	"	Gun James, Palermo,	C.W.
Grant, Donald James, Glengary,	"	Leclair, Napoleon, N. Lancaster,	"
Gustin, William C., London,	"	Lindsay, Herbert, Cornwall,	"
Hall, James B., Montreal,	C.E.	Lyon, Arthur, Ottawa,	"
Hamilton, Rufus F., M.D., Clar-		Morris, William, Brockville,	"
enceville,	"	McGillivray, Donald, Lochiel	"
Lavoix, Francois A., Montreal	"	McGregor, Duncan, Glengary,	"
Malloch, Edward C., Ottawa,	C.W.	Philip, David L., Vankleek Hill,	"
Marion, Alfred, Contrecoeur,	C.E.	Sutherland, Frederick D., Mon-	
Mason, James L., Montreal,	"	treal,	C.E.
Marston, John J., L'Orignal,	C.W.	Ussher, Henry, Bowmanville,	C.W.
McDonald, Angus, Lancaster,	"		



## FACULTY OF ARTS.

1. *Undergraduates.*

Babin, Jeremie, St. Johns.	Grant, William, Brompton.
Babin Hoseé, "	Greene, Lonsdale, Montreal.
Baynes, Donald, Montreal.	†Greene, Joseph, Huntingdon.
Bothwell, John A., Dunham.	†Hall, W., Montreal.
†Boyd, J., Huntingdon.	Hicks, Francis W., Montreal.
Burton, John, Brockville.	Lyman, Frederick, Montreal.
Clowe, John D., Richmond.	McCord, David, "
Cushing, Lemuel, Chatham.	McDougall, A. M., Three Rivers
Davidson, Charles P., Coteau Land- ing.	O'Connor, Daniel, Montreal.
Davidson, Leonidas H., Cowansville.	Patton, Thomas, Prescott.
†De Witt, C. S. Montreal.	Pease, George A., Coteau Landing.
Drummond, E., "	Plimsoll, Arthur H., Montreal.
Duff, Archibald, Cowansville.	Ramsay, Robert A., "
Fairbairn, Thomas, Montreal.	Rogers, E. Fitzgerald, "
Fessenden, Elisha J., Frost Village.	Ross, George, "
†Ferguson, J. S., Montreal.	Sherril, Alvan F., Eaton.
Fortin, Alfred, Christieville.	Short, Robert, Sherbrooke.
Fortin, Octave, "	Trenholme, N. W., Trenholmvile.
†Gore, Frederick, Simcoe.	Wicksteed, R. J., Quebec.
	†Wright, W. McK., Hull.

† B. A., 1861.

2. *In Special Course of Engineering.*

§Bell, R., L'Orignal.	McGlashan, Alexr., York Mills.
§Doupe, J., Camden.	Reid, John E., Bowmanville.
Gaviller, Maurice, Bond Head.	St. Denis, John A., Point Fortune.
Gould, James H., Smith's Falls.	

§ G. C. E., 1861.

3. *Partial Students.*

Austen, Sydney.	Lamouroux, J. R.
Aylmer, Hon. Matthew.	Leach, D. S.
Black, J.	McPherson, Murdoch.
Curran W. R.	Russell, Hugh.
Duncan, Alexr.	Smith, W. S.
Esdale, J.	Stephens, S.
Jones, R. A. A.	Supple, J.

PRIZES, HONOURS, AND STANDING, OBTAINED BY  
STUDENTS, SESSION 1860-61.

## FACULTY OF LAW.

## RANKING OF STUDENTS AS TO GENERAL PROFICIENCY.

## 3rd Year.

R. J. Plimsoll, B.A., 1st prize; David S. Leach, 2nd prize.

## 2nd Year.

James Kirby, B.A., first prize; John P. Kelly, 2nd prize.

## 1st Year.

Richard A. A. Jones, Edmund T. Day, equal, 1st prize; Ernest Sabourin, 2nd prize.

## STANDING OF STUDENTS IN THE RESPECTIVE CLASSES.

*Professor Laflamme's Class.*

3rd Year.

R. J. Plimsoll, B.A., 1st; J. L. B. Desrochers, 2nd.

2nd Year.

J. P. Kelly, B.A., 1st; James Kirby, B.A., 2nd.

1st Year.

R. A. A. Jones, 1st; E. Sabourin, 2nd.

*Professor Lafrenaye's Class.*

3rd Year.

R. J. Plimsoll, B.A., D. S. Leach, equal; F. Mackenzie, 2nd.

2nd Year.

James Kirby, B.A., 1st; J. J. Curran, 2nd.

1st Year.

R. A. A. Jones, E. T. Day, equal; W. Grenier, 2nd.

*Professor Torrance's Class.*

3rd Year.

R. J. Plimsoll, B.A., 1st; D. S. Leach, 2nd.

2nd Year.

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

1st Year.

Charles Wurtele, 1st; Irvine Allen, 2nd.

*Professor Abbott's Class.*

3rd Year.

R. J. Plimsoll, B.A., 1st; D. S. Leach, 2nd.

2nd Year.

James Kirby, B.A., 1st; J. G. K. Houghton, 2nd.

1st Year.

Day and Sabourin, equal; Allen, 2nd.

## FACULTY OF MEDICINE.

DRAKE, }  
 AUSTIN, } —Prizes for best Thesis.  
 PHILLIPS, }

WALTON.—Prize for best examination in primary branches.

DRAKE.—Prize for best examination in the Final branches, and Prize in Clinical Medicine for best examination.

DE DONALD.—Professor's Prize for Materia Medica.

MCGILLIVRAY.—Prize in Clinical Medicine for best report of Cases.

BATTERSBY.—Prize in Botany.

CÔTE.—Prize in Zoology.

For names of Students who have passed Primary and Final examinations See p. 28.

## FACULTY OF ARTS.

HONOURS AND PRIZES.

*Graduating Class.*

GREEN.—Chapman Medallist, 1st Rank Honours in Classics, Prize in German.

WRIGHT.—Prize in Rhetoric, Prize in Geology, First Rank General Honours.

BOYD.—Second Rank Honours in Geology.

*Students of the Third Year.*

- ROSS.—1st Rank General Honours, 1st Rank Honours in Classics, Prizes in Moral Philosophy, Classics, Botany, German.  
 RAMSAY.—1st Rank General Honours, 1st Rank Honours in Classics.  
 DRUMMOND.—2nd Rank Honours in Classics. 2nd Rank Honours and Prize in Mathematics.

*Students of the Second Year.*

- TRENHOLME, (St. Francis College.)—1st Rank General Honours, 1st Rank Honours and Prize in Mathematics, Prize in Logic, Prize in Classics, Prize in Botany, and Problem Prize in Mathematics.  
 BURTON.—1st Rank General Honours, Prize Essay in Logic, Prize in Hebrew.  
 FESSENDEN, (Academy Frost Village.)—2nd Rank Honours in Logic.  
 CLOWE, (St. Francis College.)—2nd Rank Honours in Logic. Prize Essay in English.  
 BABIN, (Sabrevois.)—Prize in French.

*Students of the First Year.*

- DUFF, (Dunham Academy.)—1st Rank General Honours, 1st Rank Honours and Prize in Mathematics, Prize in Greek, Prize in Chemistry.  
 SHERRILL, (St. Francis College.)—1st Rank General Honours, 2nd Prize in English Literature, Prize in History.  
 PEASE, (Victoria College.)—1st Rank General Honours, Prize in Latin, Prize in French.  
 BOTHWELL, (Durham Academy.)—1st Prize in English Literature, Prize Poem and Prize Essay, 2nd Prize in Chemistry.

## ENGINEERING.

*Senior Class.*

- BELL.—Prize in Engineering.

*Junior Class.*

- MCGLASHAN, (U. Canada College.)—1st Rank Honours, 2nd Prize in Mathematics, and Problem Prize.  
 GOULD, (Smith's Falls Grammar School.)—2nd Rank Honours in Mathematics, Prize in Engineering.

## STUDENTS IN THE FACULTY OF ARTS WHO HAVE PASSED THE DEGREE AND SESSIONAL EXAMINATIONS.—SESSION OF 1860—61.

## LOGIC, MORAL PHILOSOPHY, RHETORIC AND ENGLISH LITERATURE.

- Ordinary B. A. Examination—Class 1st: Green. Class 2nd: Wright, Boyd.  
 Class 3rd: Ferguson.  
 Fourth Year (Rhetoric)—Class 1st: Wright (prize), Green. Class 2nd: Boyd. Class 3rd: Ferguson.  
 Third Year (Moral Philosophy)—Class 1st: Ross (prize), Drummond. Class 2nd: O. Fortin, Hosias Babin. Class 3rd: McCord, Ramsay.  
 Second Year (Logic)—Class 1st: Trenholme (prize) Burton, Babin, Fessenden. Class 2nd: Clowe, Cushing, Fairbairn, A. Fortin, Wicksteed. Class 3rd: Davidson, Lyman, Green, Rogers, O'Connor, Plimsoll. Honours, 2nd Rank, Fessenden, Clowe.  
 Second Year (English Literature). 1st Class: Trenholme, Babin, Burton, Cushing, Clowe, (prize essay), Fairbairn. 2nd Class: Burton, Davidson, Plimsoll, Fessenden, Lyman, O'Connor, Wicksteed, Green.  
 First Year (English Literature). 1st Class: Bothwell (prize) Sherrill (prize) Duff. 2nd Class: Pease, Hicks, Short, Gould, Gaviller, Smith, Grant, McGlashan, Baynes.

## GREEK.

- Ordinary B. A. Examination.—Class 1st: Joseph Green and Wright, equal.  
Class 2nd: Ferguson. Class 3rd: Gore, Boyd.
- Third Year.—Class 1st: Ross (prize), Ramsay, Octave Fortin, Hosias Babin.  
Class 2nd: Drummond. Class 3rd: None.
- Second Year.—Class 1st: Trenholme, (prize), Leonidas Davidson, Fairbairn,  
Cushing, Wicksteed, McCord, Clowe. Class 2nd: Plimsoll,  
Lyman, Burton. Class 3rd: Jeremie Babin, Lonsdale Green,  
Fessenden, Alfred Fortin, Rogers, Patton.
- First Year.—Class 1st: Duff (prize), Sherrill and Pease, equal; Short,  
Hicks. Class 2nd: Bothwell, Smith. Class 3rd: Grant,  
Baynes.

## LATIN.

- Ordinary B. A. Examination.—Class 1st: Joseph Green, Wright. Class 2nd:  
None. Class 3rd: Ferguson, Gore, Boyd.
- Third Year.—Class 1st: Ross; Ramsay and Hosias Babin, equal. Class 2nd;  
Octave Fortin, Drummond. Class 3rd: None.
- Second Year.—Class 1st: Trenholme (prize), Fairbairn, Cushing, Burton, and  
Leonidas Davidson, equal; Wicksteed, Clowe, McCord and  
Plimsoll, equal. Class 2nd: Lonsdale Green, Rogers. Class  
3rd: Lyman, O'Connor, Jeremie Babin, Patton.
- First Year.—Class 1st: Pease (prize); Duff and Short equal; Sherrill. Class  
2nd: Bothwell, Baynes, Smith. Class 3rd: Grant, Hicks.
- Honours in Classics.*—B. A. Honours. Joseph Green, First Rank  
Honours.  
Third Year Honours.—First Rank.—Ross, Ramsay.  
Second Rank.—Drummond.

## HISTORY.

- First and Second Years.—Class 1st: Sherrill (prize), Duff, Trenholme, Plim-  
soll, Wicksteed, Cushing, Lyman. Class 2nd: Short, Pease,  
Rogers, Fairbairn, Jeremie Babin, Leonidas Davidson, Lonsdale  
Green and Bothwell, equal. Class 3rd: Clowe, Smith, Hicks.

## MATHEMATICS AND NATURAL PHILOSOPHY.

- Ordinary B. A. Examination.—Class 1st: Wright; De Witt and Green,  
equal. Class 2nd: None. Class 3rd: Gore, Boyd, Ferguson.
- Third Year.—Class 1st: Ramsay, Ross, Drummond. Class 2nd: Hosias  
Babin. Class 3rd: Octave Fortin.
- Second Year.—Class 1st: Trenholme, Burton, Jeremie Babin, McCord, Plim-  
soll, Lonsdale Green, Leonidas Davidson. Class 2nd: Cushing,  
Rogers. Class 3rd: Wicksteed, Fairbairn, Lyman, Fessenden,  
Clowe, Alfred Fortin.
- First Year.—Class 1st: Duff, Sherrill, Bothwell, Pease. Class 2nd: Hicks.  
Class 3rd: Baynes, Short.

## ENGINEERING STUDENTS.

- Second Year.—Class 1st: None. Class 2nd: None. Class 3d: Bell, Doupe.  
First Year.—Class 1st: McGlashan, Gould. Class 2nd: None. Class 3rd:  
Gaviller.

*Honour Examinations.*

- Third Year.—First Rank: None. Second Rank: Drummond (prize).  
Second Year.—First Rank: Trenholme (prize), McGlashan (prize). Second  
Rank: Gould.  
First Year.—First Rank: Duff (prize). Second Rank: None.  
Problem Prize to McGlashan and Trenholme.

## NATURAL SCIENCE.

Ordinary B. A. and Engineering Examinations—(Geology)—Class 1st: Wright (prize), Green, Boyd. Class 2nd: Ferguson. Class 3rd: Reid, Gore.

Third Year: (Botany)—Class 1st: Ross (prize), Ramsay. Class 2nd: Fortin, Babin, Drummond.

Second Year: (Botany)—Class 1st: Trenholme (prize), Burton, McCord, Rogers, Fairbairn, Babin, Cushing. Class 2nd: Wicksteed and Lyman, equal, Green, Davidson, Fessenden. Class 3rd: O'Connor, Plimsoll, Clowe, Fortin.

First year: (Elementary Chemistry) Class 1st: Duff (1st prize), Bothwell (2nd prize), Sherrill, McGlashan, Gould, Gaviller, Pease. Class 2nd: Hicks, Short. Class 3rd: Baynes, Smith, Grant.

*B. A. Honours.*—Second Rank: Boyd.

## FRENCH.

Ordinary B. A. Examination: Wright and Gore.

Second Year—Class 1st: Jeremie Babin (prize), O'Connor. Class 2nd: Plimsoll, Cushing. Class 3rd: Rogers, Wicksteed.

First Year—Class 1st: Pease (prize), Duff. Class 2nd: Hicks. Class 3rd: Baynes, Bothwell, Sherrill, Smith.

Engineering Students—Class 1st: None. Class 2nd: None. Class 3rd: McGlashan, Gould, Gaviller.

## GERMAN LANGUAGE AND LITERATURE.

Fourth Year.—Class 1st: Green (prize). Class 2d: Ferguson. Class 3d: Boyd

Third Year.—Class 1st: Ross (prize). Class 2d: Drummond.

## HEBREW.

Senior Division—Class 1st: Burton (prize). Class 2nd: Green.

Junior Division.—Class 1st: Grant. Class 2nd: Curran, Duncan.

## ENGINEERING.

Second Year.—Class 1st: Bell, Doupe.

First Year.—Class 1st: Gould, Gaviller, McGlashan.

## GOVERNOR GENERAL'S SCHOLARS.

By competition in the Matriculation examination, 1860: Davidson L., Pease, Duff.

## GRADUATES OF THE UNIVERSITY.

## DOCTORS OF DIVINITY.

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

## DOCTORS OF LAW AND OF CIVIL LAW.

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

## DOCTORS OF MEDICINE.

1833.	1844.
William Logie,..... L.C.	Eugene Trudel,..... L.C.
1834.	Philius Proulx,..... do
Roderick Macdonald,..... U.C.	Rufus Holden,..... U.C.
*E. P. McNaughton,..... L.C.	Alexander Long,..... L.C.
John Finlayson,..... Scotland.	William E. Scott,..... do
1835.	William H. Wagner,..... U.C.
Joseph Workman,..... L.C.	Robert Godfrey,..... L.C.
Frederick W. Hart,..... do	1845.
Pierre Dansereau,..... do	Pierre Fortin,..... L.C.
1836.	1846.
William Sutherland,..... L.C.	William Kelly, Surgeon, Royal Artillery.
*Louis H. Gauvreau,..... L.C.	A. Thomas Jackson, Staff Surgeon in the Army.
Robert T. Reynolds,..... U.C.	*Andrew Aylmer Staunton, Surgeon, Royal Artillery.
William Fraser,..... L.C.	Stephen Sewell Foster,..... L.C.
1841.	John Wilbrod Wilsam,..... do
Terence Sparham,..... U.C.	*Alfred Malhiot,..... do
Samuel McMurray,..... L.C.	James J. Dickinson,..... U.C.
Charles D. DeCelles,..... do	*George Augustus Scriven,..... do
1842.	Henry Paradis,..... L.C.
*Thomas Reynolds,..... U.C.	George D. Gibb,..... do
*Thomas L. B. Meredith,..... L.C.	Peter H. Church,..... U.C.
David D. Logan,..... do	1847.
Louis Boyer,..... do	George Edworth Fenwick,..... L.C.
Charles Dansereau,..... do	John Duncan McDiarmid, Staff Surgeon in the Army.
*James Thomson,..... England.	Peter A McDougall,..... U.C.
*James R. Dick,..... L.C.	William Mayrand,..... L.C.
1843.	*Peter Warren Dease,..... do
Augustus Carson,..... England.	William H. Brouse,..... U.C.
*Severe Dorion,..... L.C.	Darby Bergin,..... do
John L. Leprohon,..... L.C.	*Christopher Widmer, Toronto, (Hon.)..... U.C.
Jean G. Bibaud,..... do	James Sampson, Kingston, (Hon.) do
Jean M. Paquin,..... do	*Daniel Arnoldi, Montreal, (Hon) L.C.
*William Oscar Dunn,..... do	James Douglas, Quebec, (Hon.) do
Charles B. de Boucherville,..... do	A. B. Larocque,..... do
*Andrew F. Holmes, (ad eun.) do	Samuel B. Schmidt,..... do
Geo. W. Campbell, M.A. (ad eun.) do	
Archibald Hall,..... (ad eun.) do	
Stephen C. Sewell, (ad eun.) do	
*Michael McCulloch, (Hon.) do	
Olivier T. Bruneau, (Hon.) do	

\* Deceased.

- \*John Fisher ..... L.C.  
 William Irwin Breslin Asst. Surgeon, 46th Regt. 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. Brigham, ..... 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  
 Moïse 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 Regiment 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, ..... do  
 Josh. Morrin, Quebec, (Hon.) ..... L.C.  
 1851.  
 Remi Claude Weilbrenner, ..... L.C.  
 William H. Hingston, ..... do  
 \*Peter O'Garr, ..... 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 Duckett, ..... 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.  
 Eliphalet G. Edwards, ..... do  
 John L. Stevenson, ..... do  
 Collier M. Church, ..... L.C.  
 John B. Gibson, ..... do  
 George Pringle, ..... U.C.  
 \*James Paterson, ..... do  
 Charles Ault, ..... do  
 James F. Ault, ..... do  
 Elzear Gauvreau, ..... L.C.  
 1856.  
 W. Justus Jones, ..... U.C.  
 Joseph Alex. Hamel, ..... L.C.  
 Ed. Laberge, ..... do  
 Jos. G. P. Dupuis, ..... do  
 Alex. H. Kollmyer, ..... do  
 Walter J. Henry, ..... do  
 \*A. Kirkpatrick, ..... U.C.  
 James C. Lee, ..... do  
 James McGregor Stevenson, ..... do

- \*James Barnston, . . . . . (ad eun.) L.C.  
 John Reddie, . . . . . (ad eun.) do  
 1857.  
 Alex. D. Stevens, . . . . . L.C.  
 Levi R. Church, . . . . . do  
 A. C. E. Picault, . . . . . do  
 Henry Shoebottom, . . . . . do  
 Robert Howden, . . . . . do  
 David T. Robertson, . . . . . do  
 William Wilson, . . . . . do  
 Etienne R. R. Riel, . . . . . U.C.  
 John Allen, . . . . . L.C.  
 R. Whiteford, . . . . . do  
 R. N. Shaver, . . . . . U.C.  
 John McMillan, . . . . . do  
 Andrew A. Boylan, . . . . . do  
 Gordon J. Emery, . . . . . do  
 1858.  
 \*James Kerr, . . . . . U.C.  
 T. F. English, . . . . . do  
 Jas. McGarry, . . . . . L.C.  
 Wm. Harkin, . . . . . L.C.  
 George Pattee, . . . . . L.C.  
 L. T. Robitaille, . . . . . do  
 Wm. H. Taylor, . . . . . do  
 C. W. E. Glenn, . . . . . do  
 James S. Duncan, . . . . . do  
 Alex. Peter Reid, . . . . . U.C.  
 W. C. Thurlow Cunynghame, L.C.  
 1859.  
 Patrick O'Leary, . . . . . L.C.  
 John Rambaut, Surgeon, Canadian Rifles, . . . . .  
 William A. Duckett, . . . . . L.C.  
 Edward W. Smith, . . . . . do  
 Philippe Giroux, . . . . . do  
 E. Gilbert Provost, . . . . . L.C.  
 Stephen Wright, . . . . . do  
 Linus O. Thayer, . . . . . do  
 Edwards T. Roberts, . . . . . do  
 William M. H. King, . . . . . L.C.  
 James Joseph O'Dea, . . . . . U.C.  
 Andrew W. Hamilton, . . . . . do  
 James McIntosh, . . . . . do  
 James Stephenson, . . . . . do  
 \*Thomas Keeler, . . . . . do  
 Samuel A. Carter, . . . . . do  
 Irvine Bogart, . . . . . do  
 Robert W. W. Carroll, . . . . . do  
 William Ramsey, . . . . . do
- Walker H. Marr, . . . . . U.C.  
 George W. Hurlburt, . . . . . do  
 Samuel S. Macklem, . . . . . do  
 1860  
 Henry Warren, . . . . . C. W.  
 Alexander Ault, . . . . . C. W.  
 Adolphe Robillard, . . . . . C. W.  
 David Woods, L. R. C. S. I., Staff Surgeon, . . . . . C. E.  
 Louis G. Turgeon, . . . . . do  
 John Erskine, . . . . . do  
 Gustave Chevalier, . . . . . do  
 William P. O. Whitwell, . . . . . do  
 Henri Adolphe Mignault, . . . . . do  
 Alexander McLean, . . . . . P.E.I.  
 Arthur Courthope, Poussette, . . . . . C. W.  
 Edwin Augustus Hulbert, . . . . . C.E.  
 John Wallwork Pickup, . . . . . do  
 William Edward Bowman, . . . . . do  
 Robert Wilkins Burnham, . . . . . C.W.  
 George Loyd McKelcan, . . . . . do  
 Louis Robitaille, . . . . . C.E.  
 Louis J. A. McMullan, . . . . . do  
 Israel Wood Powell, . . . . . C.W.  
 Francis Wayland Campbell, . . . . . C.E.  
 Henry Thomas Tait, . . . . . do  
 Charles H. Donnelly, . . . . . C.W.  
 Louis Duhamel, . . . . . do  
 1861.  
 John Rolph Malcolm, . . . . . C.W.  
 Herbert H. Read, . . . . . N.S.  
 David L. Philip, . . . . . C.W.  
 Arthur Lyon, . . . . . do  
 Jacob E. Browse, . . . . . do  
 Henry Ussher, . . . . . do  
 Napoleon Leclair, . . . . . do  
 Fred Dunbar Sutherland, . . . . . C.E.  
 Peter McLaren, . . . . . C.W.  
 James Gun, . . . . . do  
 Rufus Frederick Hamilton, . . . . . C.E.  
 Donald McGillivray, . . . . . C.W.  
 Joseph M. Drake, . . . . . C.E.  
 Vincelas G. B. Chagnon, . . . . . do  
 Heriot Lindsay, . . . . . C.W.  
 George W. Powers, . . . . . C.E.  
 George E. Gascoyne, Staff Asst. Surgeon, . . . . . C.E.  
 Horace Nelson, . . . . . C.E.  
 Duncan McGregor, . . . . . C.W.  
 Charles Battersby, . . . . . C.W.
- MASTERS OF ARTS.**  
 Alex. Morris, B.A., B.C.L., . . . . . 1852  
 Rev. John Butler, . . . . . (Hon.) do  
 Rev. Charles Bancroft, (ad eun.) 1855  
 Henry Aspinwall Howe, (Hon.) do  
 Thomas A. Gibson, . . . . . (do) 1856  
 George D. Gibb, M.D. . . . . (do) do  
 Brown Chamberlain, B. C. L. (ad eun.) . . . . . 1857  
 David Rodger, . . . . . (Hon.) 1857  
 John H. Graham, . . . . . (do) 1859  
 William M. Bowman, . . . . . (do) do  
 Edwin, Gould, B.A., . . . . . 1860  
 Robert A. Leach, B.A., B.C.L. . . . . do  
 Rev. John Kennedy, B.A., . . . . . do  
 Dunbar Browne, B.A., B.C.L., . . . . . 1861  
 John Thorburn, . . . . . (Hon.) do



## BACHELORS OF CIVIL LAW.

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

## BACHELORS OF ARTS.

Alexander Morris,.....	1849	John A. Perkins,.....	1858
Peter Ayle,.....	1850	James Kirby,.....	1859
Rev. Charles B. Pettit,.....	do	James L. Mason,.....	do
Charles E. Bockus,.....	1852	Corydon J. Mattice,.....	do
Charles W. Phillips,.....	do	William Morris,.....	do
George T. Stethem,.....	do	Edson, Kemp,.....	do
Thomas Browne,.....	1853	William E. Bullock,.....	1860
Edwin Gould,.....	1856	John Redpath Dougall,.....	do
John R. McLaren,.....	do	Duncan Dougall,.....	do
Dunbar Browne,.....	do	Thomas Walker,.....	do
*Philip G. Kershaw,.....	1857	Joseph Greene,.....	1861
Alexander Barnston,.....	do	William McKay Wright,.....	do
George D. Redpath,.....	do	John Boyd,.....	do
Robert W. Ferrier,.....	do	John S. Ferguson,.....	do
Robert A. Leach,.....	do	Frederick Gore,.....	do
Harry McLaren,.....	1858	Caleb S. De Witt,.....	do
Reginald J. Plimsoll,.....	do	† William Hall,.....	do

## GRADUATES IN CIVIL ENGINEERING.

Oliver Gooding,.....	1858	Charles H. Kirby,.....	do
Christopher McLennan,.....	1859	Joseph Savage,.....	do
Alexander Barnston, B.A.....	do	Arthur Ross,.....	do
Robert Crawford,.....	do	Robert Bell,.....	1861
Thomas Walker,.....	1860	Joseph Doupe,.....	do
George H. Frost,.....	do		

† Degree granted but not yet conferred.

HIGH SCHOOL DEPARTMENT  
OF  
M<sup>c</sup>GILL COLLEGE,

1861-62.

<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.
<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 complete Course of study, of which a Programme is subjoined, extends over a period of six or seven years, but Pupils are admitted for any portion of that time.

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 younger boys is shorter by an hour or more 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. If more advanced, however, he will be examined and classed according to his proficiency. 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 very commencement of the Session, when, owing to the promotions that occur, 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.

*Latin and Greek* are made the basis of the Language Division of the course, because they are the best means of training boys into a sound knowledge of general Grammar, and facilitating the acquisition of the modern languages; they are taught also with reference to the learned professions, for which a knowledge of them is required. The time, however, devoted to the Ancient Languages is not excessive, being limited to two hours daily, and leaving ample time for the modern branches of Education.

A sound knowledge and correct writing of *English* is regarded as of paramount importance, and the study of Latin and Greek is to a great extent made subservient to it.

In connection with this branch regular lessons in Elocution are given throughout the school by a well qualified Teacher of the Art.

The *French* and *German* languages form a part of the ordinary course. Much attention is given to the former, because it is one of the colloquial languages of the country.

*Mathematics* have an hour daily assigned to them as soon as the faculties of the Pupil are sufficiently developed to cope with the difficulties of the subject. The study of them serves to strengthen and discipline the reason; a knowledge of them is indispensable in the Engineering Profession and in the Mechanical Arts; and the pursuit of them affords a very high and pure pleasure to the active and inquiring mind.

In teaching *History* and *Geography*, the aim will be to impart correct general views of these subjects with a particular knowledge of those countries which most nearly concern us. By judicious illustrations something more is made of them than a dry catalogue of facts and names. The senior Pupils can, by the payment of a tri-

fling fee, attend the University lectures on *Physical Geography* and *Geology*.

The elements of *Natural Philosophy* form part of the course of the senior Form. This subject has been selected from the Natural Sciences, because it is properly the first in order, if not the most important of them. The senior Pupils can however, attend the University Lectures on *Zoology* and *Botany*.

The other subjects of a school course,—*Arithmetic*, *Writing*, *Book-keeping*—so indispensable in a commercial community, have their full share of time and attention, and are not neglected for the study of Latin and Greek.

In the *Religious Instruction* which is part of the course, there is nothing of a sectarian character; the truths of the Christian religion and the principles of morality which flow out of it, are made the subject of regular teaching, and are impressed upon the Pupils whenever occasion requires or opportunity offers.

*Linear Drawing* and *Vocal Music*, formerly voluntary subjects, are now included in the regular course without additional charge.

*Drilling* and *Fencing*, are well taught on moderate terms by an ex-Sergeant of the Life Guards.

The manner in which the Pupil's time is divided among these different branches of education is exhibited in a Time-table, of which printed copies are furnished both to the Pupil and his Parent, together with a list of the Text-books used in the school.

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 monthly 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 Pupils are required to prepare themselves every evening in their work for the ensuing day, as exhibited in the 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 con-

venient interior arrangements with those modern improvements which secure proper warmth and ventilation-

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, and he will devote his time to their improvement.

## COURSE OF STUDY FOR THE SESSION 1861-62.

### 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 and 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 and the Gospel of St. Mark.

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

*History*.—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*.

#### 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.

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

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

*Scripture*.—Scripture History and Geography. The Epistles of St. Paul.

*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. Juvenal. Prose Composition. Versification. Classical Antiquities. LJ

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

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

*French*.—As before. Add Composition.

*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 Elements of Solid and Spherical Geometry and Plane Trigonometry. Also the Elements of Mensuration.

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

*Elocution*.—Readings and Recitations.

*Writing*.

*Drawing*.

## JUNIOR COMMERCIAL CLASS.

*Latin*.—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. LJ

*Commercial Law*.—Principles explained.

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

## SENIOR COMMERCIAL CLASS.

*Latin*.—Revision of the Grammar, with Exercises. Short lessons of Translation from Cicero—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.

## M'CILL 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. Darcy 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. 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. Instruction 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*—Mediæval 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.

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

#### 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, 1861-62.

### SENIOR DIVISION.

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

### JUNIOR DIVISION.

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



# 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.

