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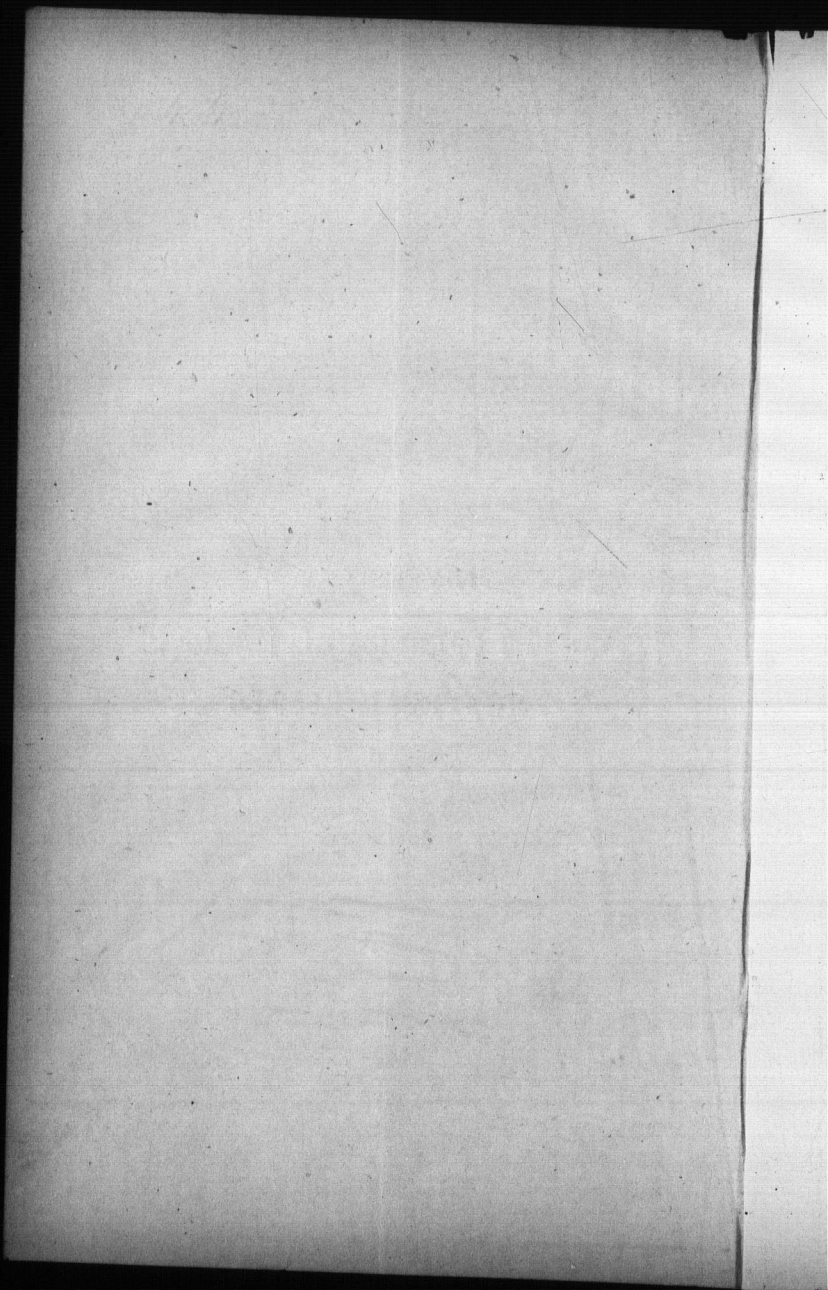
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UNIVERSITY OF  
MCGILL COLLEGE,  
MONTREAL, 1859-60.

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CHINESE

THE HISTORY OF THE CHINESE

The history of the Chinese is a subject of great interest and importance. It is a subject which has attracted the attention of many of the most distinguished historians of the world. The Chinese have a long and glorious history, which has been recorded in many different languages and in many different forms. The Chinese have a rich and varied culture, which has been the source of many of the most important discoveries and inventions of the world. The Chinese have a strong sense of duty and honor, and they have a deep respect for their ancestors and their traditions. The Chinese have a great love for their country and their people, and they have a strong sense of responsibility towards them. The Chinese have a great capacity for hard work and perseverance, and they have a strong sense of justice and fairness. The Chinese have a great sense of humor and a great love for life. The Chinese have a great sense of peace and harmony, and they have a strong sense of respect for the rights of others. The Chinese have a great sense of loyalty and devotion, and they have a strong sense of duty and honor. The Chinese have a great sense of responsibility towards their country and their people, and they have a strong sense of respect for their ancestors and their traditions. The Chinese have a great capacity for hard work and perseverance, and they have a strong sense of justice and fairness. The Chinese have a great sense of humor and a great love for life. The Chinese have a great sense of peace and harmony, and they have a strong sense of respect for the rights of others. The Chinese have a great sense of loyalty and devotion, and they have a strong sense of duty and honor.

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**BENEFACTORS**  
OF THE  
**University of McGill College,**  
**MONTREAL.**

**THE HONORABLE JAMES MCGILL**, by his last Will and Testament, under date 8th January, 1811, bequeathed the Estate of Burnside, situated near the City of Montreal, and containing forty-seven Acres of Land, with the Manor House and Buildings thereon erected, and also the sum of ten thousand pounds in money, unto "The Royal Institution for the Advancement of Learning," constituted by Act of Parliament in the Forty-First year of the reign of his Majesty, King George the Third, to erect and establish an University or College for the purposes of education, and the advancement of learning in the Province of Lower Canada, with a competent number of Professors and Teachers to render such Establishment effectual and beneficial for the purposes intended, requiring that one of the Colleges to be comprised in the said University, should be named and perpetually be known and distinguished by the appellation of "McGill College."

The value of the above mentioned property was estimated at the date of the bequest at. .... £30,000.

At a meeting called by a number of the influential citizens of Montreal, and held at the Merchants' Exchange, 6th December, 1856, for the purpose of taking into consideration the financial condition of the University of McGill College,—The following Resolution was adopted:—

"That an effort ought to be made for increasing the Endowment of McGill College in such a manner as to extend its usefulness, and to place it for the future upon an independent and permanent footing."

Whereupon in pursuance of the above Resolution, the following Donations were enrolled for Special or General objects connected with the University,—the Royal Institution granting Scholarships in perpetuity according to the value of the Donations.

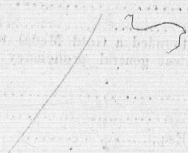
The Honorable John Molson, Thomas Molson, Esq., William Molson, Esq.,	}	..... £5,000.
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for the foundation and maintenance of the Chair of English Language and Literature.

John Gordon Mackenzie, Esq.,.....	£500.
Ira Gould, Esq.,.....	500.
John Frothingham, Esq.,.....	500.
John Torrance, Esq.,.....	500.
James B. Greenshields, Esq.,.....	300.
William Busby Lambe, Esq.,.....	300.
Sir George Simpson, Knight,.....	250.
Henry Thomas, Esq.,.....	250.
John Redpath, Esq.,.....	250.
James McDougall, Esq.,.....	250.
James Mitchell, Esq.,.....	250.
James Torrance, Esq.,.....	250.
Honorable James Ferrier.....	250.
John Smith, Esq.,.....	250.
Harrison Stephens, Esq.,.....	200.
Henry Chapman, Esq.,.....	150.
Mr. Chapman also founded a Gold Medal to be given annually for the greatest general proficiency in the graduating class in Arts.	
John James Day, Esq.,.....	150.
Honorable Peter McGill,.....	150.
Thomas Brown Anderson, Esq.,.....	150.
Peter Redpath, Esq.,.....	150.
Thomas M. Taylor, Esq.,.....	150.
Joseph MacKay, Esq.,.....	150.
Augustus N. Heward, Esq.,.....	150.
Donald Lorn MacDougall, Esq.,.....	150.
Honorable John Rose,.....	150.
Charles Alexander, Esq.,.....	150.
Moses E. David, Esq.,.....	150.
William Carter, Esq.,.....	150.
Thomas Paton, Esq.,.....	150.
William Workman, Esq.,.....	150.
Hon. Alexander T. Galt,.....	150.
Luther H. Holton, Esq.,.....	150.
Henry Lyman, Esq.,.....	150.
David Torrance, Esq.,.....	150.
Edwin Atwater, Esq.,.....	150.
Theodore Hart, Esq.,.....	150.
J. R. Chamberlain, Esq.,.....	150.
Robert Campbell, Esq.,.....	150.
Alfred Savage, Esq.,.....	150.
James Ferrier, Esq., Jr.,.....	150.
William Stephen, Esq.,.....	150.
N. S. Whitney, Esq.,.....	150.
William Dow, Esq.,.....	150.
William Watson, Esq.,.....	150.
Edward & Alicia Major,.....	150.
Honorable Charles Dewey Day,.....	50.
John R. Esdaile, Esq.,.....	50.

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CALENDAR  
OF  
The University of  
M<sup>C</sup>GILL COLLEGE,  
MONTREAL;



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

SESSION OF 1859-60.

Montreal :

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

1859.

ACADEMICAL YEAR.—1859-60.

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1859.

- September 1.—Autumn Term of *High School* commences.  
“ 6.—Session of *Faculty of Arts* commences.  
“ “—Matriculation Examinations in Faculty of Arts.  
“ “—Supplemental Examinations, Faculty of Arts.  
“ 15.—Session of *Normal* and *Model Schools* commences.  
“ 22.—School Examinations of the University.  
October 26.—Quarterly Meeting of Corporation.  
November 7.—Session of *Faculties of Law* and *Medicine* commences.  
“ “—Lectures on *Engineering, Zoology, Botany, Geology,*  
and *Agriculture*, for special and occasional students,  
commence.  
“ 16.—Winter Term of High School commences.  
December 20.—Normal and Model Schools close for Christmas vacation.  
“ 22.—College Classes close for Christmas vacation.

1860.

- January 4.—Classes re-commence after Christmas vacation.  
“ “—Class Examinations in Arts.  
“ 25.—Quarterly Meeting of Corporation.  
February 1.—Spring Term of High School commences.  
April 16.—Summer Term of High School commences.  
“ 23.—Sessional and B. A. Examinations in Arts commence.  
“ 27.—Quarterly Meeting of Corporation.  
May 1.—Classes in Arts, Medicine and Law close for *summer vacation*.  
“ 4.—Annual Meeting of Convocation.  
| / July 1.—Summer Term of High School ends and classes close for *summer vacation*.  
“ 15.—Normal and Model Schools close for *summer vacation*.  
“ 27.—Quarterly Meeting of Corporation.



# UNIVERSITY OF M'GILL 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.  
The Hon. PETER M'GILL, 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, LL. D., Vice-Principal and Dean of the Faculty of Arts.  
ANDREW F. HOLMES, M. D., LL. D., Dean of the Faculty of Medicine.  
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.  
REV. EDWARD CLEVELAND, 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 and Agriculture.	} East Wing M'Gill College.
REV. CANON LEACH, LL. D.—Vice-Principal, Dean of the Faculty of Arts, Professor of Logic and Moral Philosophy, and Molson Professor of English Literature.	} 4, University St.
ANDREW F. HOLMES, M. D., LL.D.—Dean of the Faculty of Medicine and Professor of the Theory and Practice of Medicine.	} 68, Craig Street.
HENRY ASPINWALL HOWE, M. A.—Rector of the High School and Emeritus Professor of Mathematics and Natural Philosophy.	} Centre Building M'Gill College.
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.—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 SUTHERLAND, M. D.—Professor of Chemistry.	} 31, Great St. James Street.
WILLIAM E. SCOTT, M. D.—Professor of Anatomy.	} —9, Bonaventure St.
WILLIAM WRIGHT, M. D.—Professor of Materia Medica and Pharmacy.	} 1, Great St. James Street.
ROBERT P. HOWARD, M. D.—Professor of Clinical Medicine and Medical Jurisprudence.	} 4, Bonaventure St.
REV. A. DESOLA, LL. D.—Professor of Hebrew and Oriental Literature.	} 1, Pres de Ville Place.
Hon. William Badgley, D. C. L.—Professor of Public and Criminal Law.	} McGill College Avenue.
FREDERICK W. TORRANCE M. A., B. C. L.—Professor of Civil Law.	} 59, Little St. James Street.
P. R. LAPRENAYE, 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.	} 72, Washington Terrace.
LEON G. FRONTEAU, B. A.—Professor of French Language and Literature.	} East Wing M'Gill College.
D. C. M'CALLUM, M. D.—Professor of Clinical Surgery.	} —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.	} St. Catherine Street.
JONATHAN BARBER, M. R.C.S.L.—Professor of Oratory.	} 39, Little St. James Street.
T. A. GIBSON, M. A.—First Assistant Master of High School.	} 221, Dorchester Street.
EDWIN GOULD, B. A.—College Tutor in History and English Literature.	} 158, Mountain St.
DAVID RODGER, M. A.—Second Assistant Master of High School.	} 407 St. Catherine Street.
ROBERT CRAIK, M. D.—Demonstrator of Anatomy and Curator of Medical Museum.	} Hospital.
JOHN FOLLENUS.—Music Master of High School.	—7, Brunswick St.
J. D. BORTHWICK.—Third Assistant Master of High School.	} 431, Lagachetiere Street.
JAMES DUNCAN.—Drawing Master of High School.	—74, St. Lewis St.
JAMES KEMP.—Fourth Assistant Master of High School.	—38, St. Urbain St.
ALEXANDER GRANT.—Teacher of Writing and Book-keeping.	} Papineau Road.

### UNIVERSITY BUILDINGS.

- 1.—*Original College Buildings*, North side of Sherbrooke Street, at the head of McGill College Avenue; occupied as 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, Library, and Museum of the Faculty of Arts, the Class-Rooms of the High School Department, and the Office of the Secretary.
- 3.—*Building of the Medical Faculty*, Cote-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.

## GENERAL ANNOUNCEMENT.

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The seventh Session of this University, under its amended charter will commence in the Autumn of 1859. The classes in the Faculty of Arts will open on the 6th of September, those in the Medical and Law Faculties, on the first Monday of November, those in the High School Department, on the 1st of September, and those in the McGill Normal School on the 15th of September.

The course 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 especial reference to the Law of Lower Canada, and lead to the degree of B.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 very thorough Classical and Mathematical training, with adequate provision for the study of Logic, Mental and Moral Science, Natural Science and Modern Literature. In the present calendar, additional provision has 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 also provided for students not desirous of taking the whole course.

4. *The Special Course of Engineering*, connected with the Faculty of Arts, has been perfected by the experience of three Sessions, and offers to students of that profession the necessary scientific training, and the diploma of Graduate in Civil Engineering.

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, is in a high state of efficiency, and extends its advantages to those desirous of entering the useful and honourable profession of the Teacher. Teachers trained in this School are entitled to Provincial diplomas.

7. In the past year, *St. Francis College*, Richmond, has been affiliated to 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 which are appended to this Calendar, 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 by some of the professors for receiving students into their families as boarders. 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 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.

FRONTEAU.

Professors—SMALLWOOD.

HAMILTON.

JOHNSON.

CORNISH.

BARBER.

Tutor—GOULD.

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

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The regular course of study in this Faculty extends over four sessions ; one session of eight months being held in each year.

Fee for each session £5.

### 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, that the Faculty may by examination decide on their fitness to enter on the prescribed course of Study.

Candidates for Matriculation will be examined in 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. The amount of knowledge rather than the particular authors studied, will be regarded in this examination. Fee for Matriculation £1, to be paid on entering the College.

Students who have attended Collegiate courses of study in other Universities for a number of terms or sessions, will be admitted, on the production of certificates, to a like standing in this University, after examination by the Faculty.

Students who may not have previously attended any Collegiate course of study, may, nevertheless, be admitted to the standing of second year's students, provided that upon examination they be found qualified.

Candidates for Matriculation as students in the Special Course of Engineering, will be exempted from the examination in classics, and will be examined as specified under the head of Civil Engineering.

Persons not desirous of entering as regular students, may, on application to the Secretary, obtain tickets as occasional students for particular courses, or for lectures on any particular subject. Fee for each course of Lectures, unless otherwise stated below, £1.5s.

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. Applications 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 Collegiate Course of Study. By command of His Excellency, three of these Scholarships will be offered for competition in the Matriculation examinations 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.

### COURSE OF STUDY.

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

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

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

*Third Year*—Classics, French or German, Moral Philosophy and Mental Science, Mathematics, Natural Philosophy and Astronomy, Chemistry or Botany. *Optional Studies*—Hebrew, Commercial Law, Agriculture, Engineering.

*Fourth Year*—Classics, French or German, Rhetoric, Natural Philosophy, Mineralogy and Geology.—*Optional Studies as above.*

#### FOR THE DIPLOMA OF GRADUATE IN CIVIL ENGINEERING.

*First Year*—Drawing, 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.

Undergraduates in the third and 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 details of courses of study see notice of each class below.

### 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 final 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.

The final examinations will be held on the ten days previous to the close of the session; and on the results of these 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. 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.

3. General Honours of first or second rank to those Matriculated Students who show the highest proficiency in all the studies proper to their year.

4. The Chapman Gold Medal to the Student who in the examination for the degree of B. A., shall show the greatest proficiency in the greatest number of the parts of study appointed for the examination for the said degree, with the honour subjects in at least one class.

Students who pass the sessional or degree examinations, will be arranged at the close of the session according to their answering, as 1st class, 2d class, and unclassified; 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 respective merits; 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 and Mathematics with Physics, will each be regarded as two subjects, and the other subjects each as one.

#### DEGREES.

At the Annual final examinations, candidates for the degree of B.A. will be examined in all the subjects in Classics, Mathematics, Logic and Rhetoric, Mental and Moral Science, Natural Science, History and Modern Languages that form parts of the Collegiate course, or in such portions of them as the Faculty may from time to time determine.

The subjects appointed for the B. A. examinations of the Session of 1859-60 are—Classics, Moral Philosophy, Mathematical Physics and Astronomy, Geology, French or German; subject to the options elsewhere specified in the case of Honour Students, and Students in Law and Medicine; and to the provision that the student shall 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 with the candidates for the degree of B. A.

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ENGLISH LITERATURE.  
MOLSON PROFESSORSHIP.

Professor, Rev. Canon Leach, LL.D.

1st and 2nd Year's Students, Tuesday and Thursday, 10 to 11.

I. Affinity of Languages—History of the Origin and Successive Improvements of the English Language—Its Constituent Elements—Text-book, Latham's Handbook.

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

III. 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-books, Shaw's Outlines and Spalding's History of English Literature.

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

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LOGIC, MENTAL AND MORAL PHILOSOPHY AND RHETORIC.

Professor, Rev. Canon Leach, LL.D.

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

3rd " " " " " 11 to 12.

2nd " " Tuesday and Thursday, 11 to 12.

*Logic*, (2nd Year's Students)—History of Logic : its sphere and 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.

*Mental Science*, (3rd Year's Students)—Mental Phenomena—Different Classifications of Mental Phenomena and Faculties—Unity of the Human Mind—Volition—Consciousness—The Senses and Sensation—Perception—The Understanding—The Pure Reason—Instincts, Passions, Affections—Moral Sentiments—Reflex Sentiments—Sentiment of Beauty and Sublimity—of Religion.

*Moral Philosophy*.—Philosophy—History of Philosophy, Oriental, Greek, Modern—Moral Philosophy and Moral Science—Moral Systems, Systematic Morality, with Polity and International Law.

*Rhetoric*, (4th Year's Students)—History, Sphere, Uses, &c.—Exposition and Classification of Rhetorical Figures—Style—Different Species of Composition and Rules applicable to each.

## ORATORY AND ELOCUTION.

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

2nd Year's Students, Wednesday, 10 to 11.

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. Rhythm of Speech. Force and its modifications—Abruptness—Quality of Voice. Emphasis, its varied and numerous forms, with oral examples, &c. Extempore Speaking—the means of acquiring it.

## HISTORY.

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

1st and 2nd year's Students, 10 to 11 on Monday and Wednesday.

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, Tuesday and Thursday, 10 to 11.  
 3rd " Mon., Wed. & Friday, 9 to 10.  
 2nd " " " " " " 12 to 1.  
 1st " " " " " " 11 to 12.

*First Year.*—Greek—Xenophon, Anabasis, B. I. Homer, Iliad, Bks. I and II.  
 Latin—Cicero, Orat. IV. "in Catilinam." Virgil, Æneid, B. VI. Ovid Fasti, I.

Greek and Latin Prose Composition.

*Second Year.*—Greek—Herodotus, B. II. Sophocles, Antigone.  
 Latin—Horace, Epistles and "Ars Poetica." Tacitus, Germania and Agricola.

Greek and Latin Prose Composition.

*Third Year.*—Greek—Demosthenes, "De Corona." Æschylus, Prometheus Vincetus.  
 Latin—Juvenal, Sats. I. III. VIII. and X. Tacitus, Annals, B. I, or Horace, Satires.

Longer Exercises in Greek and Latin Prose Composition.

*Honour Course for Students of the Third year, (Tuesday & Thursday, 9 a.m.)*—  
 Greek—Sophocles, Philoctetes. Euripides, Alcestis. Plato, Crito. Æschines, Orat. adv. Ctesiphontem.

Latin—Livy, Bk. XXI. Cicero, de Senectute and Orat. pro Murena.  
 Terence, Andria.  
 Composition in Greek and Latin Prose.

*Fourth Year.*—Greek—Thucydides, B. II. Euripides, Hecuba.  
 Latin—Persius,—Sat. II. V. and VI Terence,—Heautontimoroumenos.  
 Exercises in Composition continued.

*B. A. Honours in Classics, being the Honour Course for Students of the Fourth year, (Tuesday and Thursday, 1 p.m.)*

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

I. Greek—Æschylus, Septem Contra Thebas. Aristophanes, Ranae.  
 Thucydides, Bk. VII. Pindar, Olympian Odes. Aristotle, de Rhetorica, Bk. I.

- II. Latin—Plautus, Trinummus. Terence, Adelphi. Cicero, Epist. ad Atticum, Bk. I. Tacitus, Hist. Bk. I. Lucretius, Bks. V. and 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.

*Classical Subjects for B. A. Examinations, 1860.*

Greek—Thucydides, Bk. II. Euripides, Hecuba.

Latin—Persius,—Sats. II. V. and VI. Tacitus, Germania and Agricola.

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.

**FRENCH LANGUAGE AND LITERATURE.**

Professor, Leon G. Fronteau, B. A.

1st Year's Students,	Tuesday and Thursday,	3 P.M.
2nd	Monday, Wed., Friday,	3 P.M.
3rd	Monday, Wed., Friday,	2 P.M.
4th	Tuesday and Thursday,	2 P.M.

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 and second years the course will embrace the Grammar of the Language, Translation of Ollendorff's Exercises, Reading, and Oral Translation—Text-book in Grammar, Noel and Chapsal.

In the third year more difficult exercises will be given in Grammar and Composition, and the varieties of style will be illustrated by lectures and readings in the best authors. Corneille and Moliere will be the principal text-books, and the conversation in the class will be in the French Language exclusively.

In the fourth year a regular course of Literature and Rhetoric will be followed.

**GERMAN LANGUAGE AND LITERATURE.**

Professor, C. F. A. Markgraf,

1st year's Students,	Monday, Wednesday and Friday,	2 P. M.
2nd	Tuesday and Thursday,	2 P. M.
3rd	Tuesday and Thursday,	1 P. M.
4th	Monday, Wednesday and Friday,	1 P. M.

*First and Second Year.*—Text-books. Ollendorff's Grammar by Adler, and Adler's Progressive German Reader—Translations and other Exercises, oral and written. A general insight into the History and Nature of the different Teutonic Idioms will be given in this course, and special attention will be paid to the affinity of the German with the English, in Roots, Grammatical Forms, Syntax and Accentuation.

*Third and Fourth Year.*—Text-books, Adler's Hand-book of German Literature, and Woodbury's Eclectic Reader. Grammar Revised (in the third year only). Translations, Themes and Composition *via voce* and in writing. Lectures on German Literature will be delivered occasionally, in the German Language, which will be exclusively spoken in the third and fourth years.

## HEBREW AND ORIENTAL LITERATURE.

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

Monday, Tuesday and Thursday, 12 to 1, and 1 to 2.

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 portion 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 Shualm—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.

Monday and Wednesday, 12 to 1, and 1 to 2.

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 Castilian, the richest and most harmonious of the Peninsular Languages—as well as an acquaintance with its Literature.

Ollendorff's Spanish Grammar by Velazquez 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 Basconic and other Dialects will be given.

## MATHEMATICS AND NATURAL PHILOSOPHY.

Professor, Alexander Johnson, M. A.

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

*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 I 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 or Whewell).—Solid Geometry, (principal 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-books.—Lardner's Hand-books.

In connection with the above, a series of Lectures, Illustrated by Apparatus and freed as much as possible from Mathematics, will be delivered at such times as may be appointed, 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.—Theory of Machinery.

*Hydrostatics and Hydrodynamics.*—General properties of Fluids.—Equilibrium and pressure of liquids and of 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.)—Definitions.—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.

### Honor Course.

4th year's Students,	Monday, Wednesday and Friday,	11 to 12.
3rd*	" Tuesday, and Thursday,	10 to 11.
2nd	" Monday, Wednesday, and Friday	9 to 10.
1st	" in connection with ordinary course.	

\* Additional days will be set apart if found expedient.

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

**MATHEMATICS.**—(Second Year.)—Subjects of 1st year.—Young's Theory of Equations.—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., Sects 1-7.—Chap. II.—Chap. III., Sects 1-20.—Chap. V., Sects. 52-53.—Chap. VI., omitting Sect 67.

Millers' Hydrostatics, omitting Sects 5, 6, and Appendix.—Walton's Mechanical Problems, omitting from Chapter 7 of Dynamics to end.—Griffin's Optics.

### B. A. Honor Course.

**MATHEMATICS.**—Hind's Plane and Spherical Trigonometry.—Young's Theory of Equations.—Hall's Differential and Integral Calculus.—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.—Miller's Hydrostatics and Hydro-Dynamics.—Walton's Mechanical Examples.—Walton's Examples in Hydrostatics.

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

ASTRONOMY.—Hymer's Plane 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 Honor) both by papers and vivâ voce. The examination for B. A. Honors will continue for three days from 9 to 1, and 3 to 5 each day; the vivâ voce examination taking place on the last 2 days between the hours of 3 and 5 P.M.

The examination for Honors in the other years will continue for two days. Engineering Students may be candidates for Honors.

At every examination (whether Ordinary or Honor) in the first three years, Students are examined in all the subjects of the previous course.

#### NATURAL HISTORY.

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

4th year's Students,	Tuesday and Thursday	3 to 4.
3rd " "	Tuesday and Thursday	4 to 5.
2nd " "	Monday and Friday,	4 to 5.
Honor Course,	Monday and Friday,	3 to 4.

In the months of September and October, a Preparatory Course of an elementary character will be delivered. Lectures on Tuesdays and Thursdays. The regular Lectures will commence in the first week of November, as follows:—

- I. ZOOLOGY AND COMPARATIVE PHYSIOLOGY, (Second 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. Owen's Lectures.

#### II. BOTANY.—(Third 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 a description of the most important Natural Orders, under the Divisions, *Exogenæ*, *Endogenæ* and *Cryptogamia*.
5. *Geographical Botany*, or the distribution of Plants over the Globe.

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

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

1. *Mineralogy*.—Chemical and Physical characters of Minerals, including Crystallography; Methods of determining Minerals, with examples; Descrip-

tive 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 Paleontology*.—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 Mineralogy, and Lyell's Elements, Jukes' Manual, Austed's Elementary Course, or Page's Advanced Text-Book.

IV. PRACTICAL AND HONOR COURSE.—(*Students of the Fourth year and Special Students*).—Students entering for honors 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 Paleontology 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 is imperative to Students in the third year, unless attending Botany.

Every Day except Saturday, 7 to 8, P.M.

The course includes the following subjects:—

*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.

*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.

### AGRICULTURE AND AGRICULTURAL CHEMISTRY.

Professor Dawson.

Students of the First Year—Friday, 10 to 11.  
 Special Students in Agriculture—Wednesday, 4 to 5.

1.—*Elementary Chemistry* (Students of the First Year). This course is intended as preparatory to the Study of Natural History, as well as of Agriculture.

2.—*Agricultural Chemistry*—including 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 articles of 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.

### 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 those above specified, will be accessible to Students desirous of devoting themselves, for one or two sessions, to the collegiate studies more immediately connected with commercial pursuits.

### 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.



## SPECIAL COURSE OF ENGINEERING.

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

**MATRICULATION.**—Students matriculating in this course will be examined in Arithmetic, Algebra, to Quadratics inclusive, Euclid, Books I. to 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.*)—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 and 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, .....	1 "

## FIRST YEAR.

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

II. *Surveying.*—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 on Mechanics to Engineering Students, in the coming session.

The Student will not be required to pass an Examination in the *Honor* 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 Honor Lectures in Mathematics and Physics of the Fourth year, and the Honor Course in Natural History, and compete for Honors; 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.

*The Library of the Faculty of Arts* contains 1,800 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 Paleontology, 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 450 characteristic Canadian Fossils.
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, Session of 1859-60.

Hours.	FIRST YEAR.											
	9.	10.	11	12.	1.	2.	3	4.				
Monday	Mathematics.	History.	Classics.	Mathematics.	.....	.....	.....	.....				
Tues.	.....	Engl. Literature.	Classics.	Mathematics.	.....	.....	.....	.....				
Wed.	.....	History.	Classics.	Mathematics.	.....	.....	.....	.....				
Thurs.	.....	Engl. Literature.	Classics.	Mathematics.	.....	.....	.....	.....				
Friday.	.....	Elem. Chemistry.	Classics.	Mathematics.	.....	.....	.....	.....				
SECOND YEAR.												
Monday	† Mathematics (Hon.)	† History.	.....	Classics.	.....	.....	.....	.....				
Tues.	Mathematics (Ord.)	** Engl. Lit'rature	Logic.	Classics.	.....	.....	.....	.....				
Wed.	Mathematics. (H.)	† History.	Logic.	Classics.	.....	.....	.....	.....				
Thurs.	Mathematics. (O.)	** Engl. Lit'rature.	.....	Classics.	.....	.....	.....	.....				
Friday.	† Mathematics. (H.)	† Elocution.	.....	Classics.	.....	.....	.....	.....				
THIRD YEAR.												
Monday	Classics.	Math. Physics (O.)	Mental Philosophy.	.....	.....	.....	.....	.....				
Tues.	† Classics. (H.)	† Math. Physics (H.)	Exp. Physics.	.....	.....	.....	.....	.....				
Wed.	Classics.	Math. Physics (O.)	Mental Philosophy.	.....	.....	.....	.....	.....				
Thurs.	† Classics. (H.)	† Math. Physics (H.)	Exp. Physics.	.....	.....	.....	.....	.....				
Friday.	Classics.	Math. Physics (O.)	Mental Philosophy.	.....	.....	.....	.....	.....				
FOURTH YEAR.												
Monday	.....	Rhetoric.	† Math. Physics. (H.)	.....	.....	.....	.....	.....				
Tues.	.....	Classics.	Exp. Physics.	.....	.....	.....	.....	.....				
Wed.	.....	Rhetoric.	† Math. Physics. (H.)	.....	.....	.....	.....	.....				
Thurs.	.....	Classics.	Exp. Physics.	.....	.....	.....	.....	.....				
Friday.	.....	Rhetoric.	† Math. Physics. (H.)	.....	.....	.....	.....	.....				

*Chemical Lectures* (at the rooms of the Medical Faculty) during 12. M. on *graduations* (Monday, Wednesday, Friday, 4 to 5, from 10 o'clock to 12 o'clock; Tuesday, Thursday, 10 to 12 o'clock; Saturday, 10 to 12 o'clock). The *Practical* (in the rooms of the Law Faculty) on Monday and Wednesday, 4 to 5, from 10 o'clock to 12 o'clock; Tuesday, Thursday, 10 to 12 o'clock; Saturday, 10 to 12 o'clock.

† The Student may take French or German at his option. \*\* Students entering in the second year will take English Literature, unless exempted on examination.

† For Candidates for Honours. § For Engineering Students only. † Classes, marked thus, may be omitted by Honour Students or Students in Law or Medicine.

Those marked thus † by Students in Law only. In the fourth year, Honour Students and Students in Law or Medicine may omit, at their option, any two of the following Classes, viz: Exp. Physics, Classics, Rhetoric, Geology.

## FACULTY OF MEDICINE.

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The Principal (ex-officio.)

Professors,—HOLMES.

CAMPBELL.

HALL.

FRASER.

SUTHERLAND.

SCOTT.

WRIGHT.

HOWARD.

M'CALLUM.

Demonstrator and }  
Curator of Museum. } CRAIK.

Dean of the Faculty,—A. F. HOLMES, M.D., LL.D.

The Annual Course of Lectures in the Medical Department of McGill College for the approaching Session of 1859-60, is appointed to commence on the first Monday (7th) of November, and to be continued throughout the winter to the end of April.

The Faculty of Medicine are happy to be able to report the continued and increasing success of their School during the last Session, manifested by a larger attendance of pupils than has ever before occurred. The inscriptions (which are annual) in the Matriculation Register of the Faculty amounted to ninety-seven. The number of Graduates is also largely above the average of former years. The degree of Doctor of Medicine and Surgery was conferred at the last Convocation on 22 pupils, most of whom had commenced and completed their Medical education at McGill College.

The well-known character of this School renders it unnecessary to enter largely into the advantages which it offers to Students for obtaining a thorough knowledge of their profession,—as evidence of which the Faculty can point with great satisfaction to many of their former pupils holding distinguished situations in different parts of the world. Only a brief notice need, therefore, be given of the mode of instruction and the means at the disposal of the Faculty.

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### COURSE OF STUDY.

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.

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.—*Dietetics 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. Holmes.)—The extensive series of plates contained in the Library, (Lebert's great 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. Howard.)—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. Howard.)—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. McCallum.)—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. These branches are taught by Professors in the Faculty of Arts, and, although the Student is obliged to attend, he is not required to be examined on them.

#### LIBRARY AND MUSEUM.

The Library contains 2850 volumes, including the most useful books for reference, as well as the recent elementary ones; the works of the older authors as well as the most recent. It is open to the Students without charge, under necessary regulations for the care of the books. The Museum contains a large number, constantly augmenting, of preparations, chiefly pathological; also, wax and papier-maché models.

#### HOSPITALS.

The Montreal General Hospital contains on an average 90 Patients, who are visited every day by the Medical officers in attendance. After the visit a large number of out-door patients are examined and prescribed for.

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

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

#### PAST SESSION.

The number of matriculated Students in the past Session was 97. Of these, 49 were from Canada West, 43 from Canada East, 1 from Nova Scotia, 2 from Prince Edward Island, and 2 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 23; as follows.

Mr. LINUS O. THAYER, Montreal  
 " WM. M. H. KING, St. Sylvester  
 " GEORGE W. HURLBURT, Prescott  
 " IRVINE BOGART, Belleville  
 " EDWARD T. ROBERTS, Montreal  
 " HERIOT LINDSAY, Cornwall  
 " CHARLES H. DONNELLY, Hamilton  
 " STEPHEN WRIGHT, Lochaber  
 " LOUIS ROBITAILLE, Varennes  
 " JOHN W. PICKUP, Montreal  
 " JOHN ROLPH MALCOLM, Oakland  
 " EDWIN HALBERT, Prescott

Mr. H. ADOLPHE MIGNAULT, St. Denis  
 " ALEXANDER AULT, AULTSVILLE  
 " GUSTAVE CHEVALIER, Sorel  
 " ADOLPHE ROBILLARD, OTTAWA  
 " HERBERT H. READ, Minudie, N. S.  
 " HENRY, WARREN, Whitby  
 " HENRY T. TAIT, Melbourne  
 " ROBERT W. BURNHAM, Port Hope  
 " GEORGE L. MACKELGAN, Hamilton  
 " ISRAEL W. POWELL, Port Dover  
 " CHARLES BATTERSBY, Toronto

The number of Graduates this year has exceeded considerably the largest number of any former year. In 1848 the Degree was conferred on Sixteen individuals. At the recent Convocation, held May 5th, Twenty-two Gentlemen received the degree of M. D.

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

IRVINE BOGART,	Belleville,	THESIS.
ROBERT W. W. CARROLL,	Woodstock,	Glucosuria.
SAMUEL A. CARTER,	Nelson,	Paraplegia.
WILLIAM A. DUCKETT,	St. Polycarpe,	Cirrhosis.
PHILIPPE GIROUX,	Three Rivers,	Corpus Luteum.
ANDREW W. HAMILTON,	Dundas,	Pneumonia.
GEORGE W. HURLBURT,	Prescott,	Puerperal Hemorrhage.
WILLIAM M. H. KING,	St. Sylvester,	Acute Laryngitis.
THOMAS KEELER,	Brantford,	Intestinal Worms.
JAMES MCINTOSH,	L'Orignal.	Phthisis Pulmonalis.
SAMUEL S. MACKLEM,	Chippawa,	Necrosis.
JAMES J. O'DEA.	Toronto,	Rhus toxicodendron.
E. GILBERT PROVOST,	Boucherville,	Compression of Brain.
WILLIAM RUMSAY,	Ingersoll,	Vaccine.
EDWARD T. ROBERTS,	Montreal,	Purulent Ophthalmia.
JOHN RAMBAUT,	Do.,	Acute Hydrocephalus.
JAMES STEPHENSON,	Prescott,	Tropical Dysentery.
EDWARD W. SMITH,	Montreal,	Croup.
LINUS O. THAYER,	Do.,	Hysteria.
STEPHEN WRIGHT,	Lochaber,	Strabismus.
WALKER H. MARR,	Simcoe,	Scarlatina.
PATRICK O'LEARY,	Montreal,	Morbus Coxarius.
		Tetanus.

#### PRIZES.

The Three Prizes granted by the Governors were awarded as follows :—

For the best Thesis, the Prize was awarded to Mr. EDWARD W. SMITH, of Montreal, for his Essay on Hysteria.

For the best Examination on the Primary branches, the prize was awarded to Mr. HENRY WARREN, of Whitby.

For the best Examination on the Final branches, the prize was adjudged to Mr. JAMES JOSEPH O'DEA, of Toronto; who last year carried off the prize for the primary branches.

It was thought due to make honorable mention, at the Convocation, of two other Gentlemen who distinguished themselves by excellence in their final examination. These were Mr. JAMES STEPHENSON, of Prescott; and Mr. ROBT. W. W. CARROLL, of Woodstock.

The Professor's Prize in Materia Medica was awarded to Mr. JAMES BATTERSBY, of Toronto.

The Professor's Prize in Clinical Medicine was carried off by Mr. JAMES MCINTOSH, of L'Orignal.

The Professor's Prize in Clinical Surgery for the best six reports of cases, was awarded to Mr. JAMES STEPHENSON, of Prescott; and the Prize in the same Class for the best written answers to questions proposed, was adjudged to the same Gentleman.

## 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 Three Pounds currency, with the following exceptions: for that of Medical Jurisprudence, Two Pounds Ten shillings; and for those of Clinical Medicine and Clinical Surgery, One Pound Ten Shillings, each.

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

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

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

### CHAP. II.

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

1st. All Students desirous of attending the Medical Lectures of this University, shall, at the commencement of each Session, enroll their names and residence 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 Ten shillings.

2nd. The said Register shall be closed on the twenty-third day of December in each year; and no ticket 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 :

*Anatomy,  
Chemistry,  
Theory and Practice of Medicine,  
Principles and Practice of Surgery,  
Midwifery and Diseases of Women and Children,  
Materia Medica and Pharmacy,  
Clinical Medicine,  
Clinical Surgery,  
Practical Anatomy,  
Institutes of Medicine,*

} Of which two Courses  
will be required.

*Medical Jurisprudence.*

} Of which one Course  
will be required.

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

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

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

7th. Every Candidate shall, previous to the Medical Examination, give proof of competent Classical attainments, either by examination or otherwise.

8th. Every Candidate for the Degree must, on or before the first day of March, 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.

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

1st. An examination into his Classical attainments as preliminary to the Medical Examinations.

N. B.—Students are recommended to undergo this Examination when they first begin their attendance at the College.

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.

N. B.—This examination will be divided into Primary and Final, the former comprehending the branches of Anatomy, Chemistry, Materia Medica, and Institutes of Medicine ; the latter, those of Practice of Medicine, Surgery, Midwifery and Medical Jurisprudence.

N. B.—It will be optional with the Student to present himself for the primary examination at the end of his third session.

10th. 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 agrotorum 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 his 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.

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, 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.—Beck's Elements, Orfila *Medicine Legale*, Devergie *Medicine Legale Theorie et Pratique*, Christison on Poisons, Taylor's Jurisprudence, Guy's Forensic Medicine, Taylor on Poisons.

MIDWIFERY.—Churchill.

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.  
LAFREYNE.  
LAFDAMME.

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 every where 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 graduates in the fourth 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, *ius in re*.

Professor TORRANCE.

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

Professor LAFRENYAYE.

On the Law of Real Estate and Customary Law.

Minority.  
Tutors and Curators.  
Husband and Wife.  
Fiefs.  
Servitudes.

Professor LAFPLAMME.

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 LAFRENYAYE.

On the Law of Real Estate and Customary Law.

Successions.  
Donations and Wills.  
Contracts of Marriage.  
Community of Property.

Professor LAFPLAMME.

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 LAFRENYAYE.

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 1858-9.

## FACULTY OF LAW.

Bethune, Robert A.,	Leach, David S.
Carden, Henry	†Morris, John L.
Day, James G.	M'Gee, T. D'Arcy
Desbarats, George	McLaren, John R.
Dunlop, John	McKenzie, Frederick
Driscoll, Netterville	Ouimet, Adolphe
Desrocher, Jean Baptiste,	Perkins, John A., Junior
Falkner, Pascal	Paré, Louis T.
†Gauthier, Zephyrin	Pariseau, Charles A.
Girouard, Desiré	Plimssoll, Reginald J.
Grant, Edward	Rochon, Charles A.
Jodoin, Joseph	Richard, Louis Gedeon
†Kemp, Edson, B.A.	Ricard, Damase
†Larose, Telesphore	Sexton, James P.
†Leach, Robert A., B.A.	Walsh, Thomas Joseph
Labelle, Ludger	

† B. C. L. 1859.

## FACULTY OF MEDICINE

Ault, Alexander, Aultsville, C. W.	Godfrey, Henry T. Acton, C. E.
Austin, Frederick J., Montreal, C. E.	Godin, Joseph, Montreal, do
Aylen, James, Aylmer, do	Hall, Richard, Montreal, do
Beatty, Daniel, Aylmer, do	Harkness, John, Matilda, C. W.
Bowman, Wm. E., Montreal, do	Hulbert, Edwin A., Prescott, do
Beers, Wm. Geo., Montreal, do	†Hamilton, Andrew W., Dundas, do
Battersby, Charles, Toronto, C. W.	†Hurlburt, George W., Prescott, do
Brouse, Edwin, Matilda, do	†Keeler, Thomas, Brantford, do
†Bogart, Irvine, Belleville, do	†King, Wm. M. H., St. Sylvester, C. E.
Burnham, Robt. W. Port Hope, do	Labelle, Jules, St. Rose, do
Bucke, Maurice R., Sarnia, do	Lafontaine, Louis, Chambly, do
Campbell, Francis W., Montreal, C. E.	LeClair, Napoleon, Glengary, C. W.
Church, Charles H., Aylmer, do	Lindsay, Heriot, Cornwall, do
Chevalier, Gustave, Sorel, do	Lyon, Arthur, Richmond, do
†Carter, Samuel A., Nelson, C. W.	Mackelcan, Geo. L., Hamilton, do
†Carroll, R. W. W., Woodstock, do	†Macklem, Saml. S., Chippawa, do
Chesley, George A., Toronto, do	Malcolm, John R., Oakland, do
Cobban, Matthew, Milton, do	McKinnon, John, Vaughan, do
Coleman, Wm. F. Lynn, do	McLaren, Peter, Woodstock, do
Donnelly, Charles H., Hamilton, do	†Marr, Walker H., Simcoe, do
Duhamel, Louis, Ottawa, do	†McIntosh, James, L'Orignal, C. W.
Digby, James W., Brantford, do	Mirick, Edgar H., Mirickville, do
Drake, Joseph M., Montreal, C. E.	McGillivray, Donald, Lochiel, do
†Duckett, Wm. A., St. Polycarp, do	McGregor, D., Charlottenburgh, do
Erskine, John, Granby, do	Morris, William, Brockville, do
Ferguson, James, Vankleek Hill, C. W.	Mignault, Henri A., St. Denis, C. E.
Fulton, James H. Winchester, do	McMillan, L. J. Arch., Rigaud, do
Fraser, George S., Montreal, C. E.	McLean, Alexander, P. E. I.
†Giroux, Philippe, Three Rivers, do	Morrison, Wm. S., Waddington, N.Y.

†O'Dea, James J., Toronto, C. W.	Sinclair, Archibald, Kenyon C. W.
Pickup, John W., Montreal, C. E.	†Stephenson, James, Prescott, do
Pickup, George H., do., do	Strobridge, James G., Brantford, do
Poupard, Eusebe, St. Michael Archangel, do	Sawyer, James H., Belleville, do
†Provost, Gilbert, Boucherville, do	†Smith, Edward W., Montreal, C. E.
Prentiss, George W., Aylmer, do	Stafford, Wm. A., Montreal, do
Powell, Israel W., Port Dover, C. W.	Sutherland, Frederick D., do
Phillip, David, Vankleek Hill, do	Turgeon, Louis G., Terrebonne do
Poussett, C. Arthur, Sarnia, do	Trenholme, Edward H., Trenholmvile, do
Powell, George, Port Dover, do	†Thayer, Linus O., Montreal, do
Ross, Thomas, Lancaster, do	Thyfaut, F. X., Napierville, do
Robillard, Adolphe, Ottawa, do	Therriault, F. D., Beauharnois, do
†Rumsey, William, Ingersoll, do	Tate, Richard, Montreal, do
Robertson, Charles, Quebec, C. E.	Tait, Henry Thos., Melbourne, do
Robitaille, Louis, Varennes, do	Ussher, Henry B., Bowmanville C. W.
†Roberts, Edward T., Montreal, do	Warren, Henry, Whitby, do
Reed, Thomas D., Montreal, do	†Wright, Stephen, Lochaber, C. E.
†Rambaut, John, Montreal, do	Whitwell, W. P. O. Phillipsburgh, do
Read, Herbert H., Minudie, N. S.	Wheeler, W. Lamont, Mannsville, N. Y.
Stewart, John Alexander, P. E. I.	

† M. D., 1859.

## FACULTY OF ARTS.

## 1. For the Degree of B.A.

BULLOCK, W. E., Georgeville	HATT, S., Chambly
BOYD, J., Huntingdon	JONES, R. A. A., St. Johns.
BARKER, J. S., Markham	† KIRBY, J., Montreal
DOUGALL, D., Windsor, C. E.	LOWE, G. H., do.
DOUGALL, J. R., Montreal	† MASON, J. L., St. Anne's
DE WITT, C. S., do.	† MATTICE, C. J., Cornwall, C. W.
DRUMMOND, E., do.	† MORRIS, Wm., Brockville, C. W.
ESDAILE, J., do.	McDOUGALL, A. M., Three Rivers.
FERGUSON, J. S., do.	WALKER, T., Clinton, C. W.
GREENE, J., Huntingdon	WRIGHT, W. Mc K., Hull
HALL, W., Montreal	WALKER, J. B., Montreal

## 2. In Special Courses.

§ BARNSTON, ALEX., B. A. Montreal	MURRAY, J., Montreal
BELL, R., L'Orignal	ROSS, A., do.
BUTCHER, W. R., Galesburg, Illinois	SANAGE, J., do.
§ CRAWFORD, R. Montreal	SINCLAIR, M., Ottawa
DOUPE, J., Camden, C. W.	SMYTH, W., Montreal
FROST, G. H., Smith's Falls, C. W.	VENNOR, H., Montreal
KIRBY, C. H., Montreal	WALKER, T., Clinton, C. W.
§ McLENNAN, C., Lancaster, C. W.	

## 3. Attending Two or more Classes at their option.

COWAN, R. C., Montreal	McKENZIE, F., Montreal
DAY, E. T., do.	ROBSON, E., do.
JENKINS, J. E., Philadelphia	WILKES, T. H., do.
LEACH, D. S., Montreal	WALKER, J., do.

† B. A. 1859. § Graduate in Civil Engineering, 1859.

PRIZES, HONORS, AND STANDING, OBTAINED BY  
STUDENTS, SESSION 1858—9.

FACULTY OF LAW.

PRIZES.

3rd year.—Leach 1st.—McLAREN 2nd.  
2nd year.—Girouard 1st.—WALSH 2nd.  
1st year.—PLIMBOLL 1st.  
ROCHON, }  
DRISCOLL, } 2nd.  
McKENZIE }

STANDING IN THE SEVERAL CLASSES.

3rd year.—*Prof. Abbott's Class.*

Commercial Law :

Leach, 1st., McLaren, 2nd.

*Prof. Torrance's Class.*

Civil Law :

Leach, 1st., McLaren, 2nd.

*Prof. Lafrenaye's Class.*

Legal Bibliography, &c :

Leach, 1st, Gauthier, 2nd.

*Prof. Laflamme's Class.*

Customary Law.

Leach 1st, Ricard, 2nd.

2nd year.—*Prof. Abbott's Class.*

Girouard, 1st, Walsh, 2nd.

*Prof. Torrance's Class.*

Morris, 1st, Dunlop, 2nd.

*Prof. Lafrenaye's Class.*

Girouard, 1st, Morris, 2nd, Walsh, 2nd.

*Prof. Laflamme's Class.*

Walsh, 1st, Girouard, 2nd.

1st year.—*Prof. Abbott's Class.*

Plimsoll, 1st, Rochon, 2nd.

*Prof. Torrance's Class.*

Plimsoll, 1st, McKenzie, 1st, Ouimet, 2nd.

*Prof. Lafrenaye's Class.*

Plimsoll, 1st, Driscoll, 1st, D. Leach, 2nd.

*Prof. Laflamme's Class.*

Plimsoll, 1st, Rochon, 2nd.

FACULTY OF MEDICINE.

EDWARD W. SMITH, (Montreal,) 1st prize Inaugural dissertation.

JAMES JOSEPH O'DEA, (Toronto,) prize, Final Examination.

HENRY WARREN, (Whitby,) prize, Primary Examination.

ROBERT W. W. CARROLL, Woodstock, } Honorable mention for Excellence in  
JAMES STEPHENSON, Prescott, } Final Examination.



## FACULTY OF ARTS.

*Graduating Class.*

JAMES KIRBY.—Chapman Medallist; First Rank B. A. Honours in Classics; Prizes in Rhetoric, Mathematics, Geology, French.

*Students of the Third Year.*

W. E. BULLOCK.—First Honours, and First Rank Honours in Mathematics and Natural Philosophy; First Prize in Mental and Moral Philosophy; Prize in Greek, in Botany, in German, and Professor's Prize in Hebrew.

WM. HALL.—Second Honours; Second Prize in Mental and Moral Philosophy; Prize in French and Hebrew.

C. McLENNAN.—First Rank Honours in Mathematics and Natural Philosophy; Second Prize in Mathematics; Prize in Engineering.

*Students of the Second Year.*

J. GREENE.—First Honours; Prizes in Logic, Classics, Zoology, French, German, History, (Huntingdon Academy.)

W. R. BUTCHER.—First Rank Honours in Mathematics; Prize in Mathematics, and in Surveying and Drawing. (Knox Academy, Galesbury, Illinois.)

E. H. TRENHOLME.—Wheeler Prize in Zoology. (St. Francis College, Richmond.)

*Students of the First Year.*

A. M. MACDOUGALL.—First Honours; First Prize in English Literature, 1st Division; Prize in Classics and French. (Rev. Mr. Thom, Three Rivers.)

R. A. A. JONES.—Second Honours; Prize Essay; Professor's Prize in Elementary Chemistry. (Rev. J. Braithwaite, Chambly.)

C. G. B. DRUMMOND.—Prize in German. (High School Montreal.)

G. H. FROST.—Second Prize in English Literature, 1st Division.

JOSEPH DOUPE.—Professor's Prize in English Literature, 2nd Division. (Frontenac Academy, Kingston.)

*Students taking two or more Classes, at their option, and deserving Honourable Mention.*

J. E. JENKINS.—Mental and Moral Philosophy; Latin; Essay and Poem.

WM. SMYTH.—Mathematics.

JAMES J. BARKER.—Essay.

*Students in the Faculty of Arts who have passed the Degree and Sessional Examinations.—Session of 1858-9.*

## LOGIC, MENTAL AND MORAL PHILOSOPHY AND RHETORIC.

Ordinary B. A. Examination—Class 1: Kirby, (prize.) Class 2: Mattice, Mason. Unclassed: Morris.

Third year (Moral Philosophy)—Class 1; Bullock (prize), Hall (prize.) Class 2: J. R. Dougall. Not classed: D. Dougall, Lowe. Taking partial course and deserving honorable mention: Jenkins, McKenzie.

Second year (Logic)—Class 1: Greene, (prize.) Not classed; Ferguson.—Taking partial course: Wright, Gowan.

## ENGLISH LITERATURE.

First year—Class 1: MacDougall, (prize) Frost, Butcher. Class 2: Doupe, (prize) Jones. Not classed: Barker, Esdalle, Drummond, Venor, Ross, Sinclair. Taking partial course: Smyth, Day.

## GREEK.

Ordinary B.A. Examination—Class I: Kirby (prize), Mattice. Not classed: Morris, Mason.

Third year—Class 1: Bullock (prize), Hall. Not classed: D. Dougall, Taking partial course, Class 2: Jenkins, McKenzie.

Second year—Class 1: Greene, prize.

First year—Class 1: McDougall (prize), Jones. Class 2: Drummond. Un-classed: Barker, Esdaile.

## LATIN.

Ordinary B. A. Examination—Class 1: Kirby, Mattice. Class 2: Mason. Un-classed: Morris.

Third year—Class 1: Bullock and Hall, equal. Not classed: J. R. Dougall, Lowe. Taking partial course: Class 1, Jenkins; Class 2, McKenzie.

Second year—Class 1: Greene, prize. Un-classed: Ferguson.

First year—Class 1: McDougall (prize), Jones. Class 2: Drummond, Esdaile, Barker. Taking partial course, Class 2: Day.

## HISTORY.

Class 1—Greene (prize), Jones, Barker, McDougall. Class 2: Drummond. Taking partial course, Class 2: Day, Cowan.

## FRENCH.

Ordinary B. A. Examination—Class 1: Kirby (prize), Mason. Class 2: Mattice. Not classed: Morris.

Third year—Class 2: Hall (prize), Bullock, Lowe. Not classed: J. R. Dougall, D. Dougall. Taking partial course: McKenzie, Jenkins.

Second year—Class 1: Greene (prize). Class 2: Ferguson. Not classed: Kirby, Savage, McLennan. Taking partial course, Class 2: Wright, Wilkes. Not classed: Cowan.

First year—Class 1: McDougall (prize). Class 2: Bell, Ross. Not classed: Jones, Esdaile, Drummond, Butcher, Frost, Doupe. Taking partial course, Class 2: Day,

## GERMAN.

Senior—Class 1: Bullock (prize), Mason. Class 2: Greene. Not classed: Crawford.

Junior—Class 1: Drummond, prize.

## HEBREW.

Class 1: Hall, prize. Class 2: Bullock (prize), Kirby. Un-classed: J. R. Dougall.

## MATHEMATICS AND NATURAL PHILOSOPHY.

Ordinary B. A. Examination—Class 1: Kirby (James). Class 2: None. Un-classed: Mason, Mattice, Morris.

Third year—Class 1: Bullock, McLennan. Class 2: None. Class 3: Hall. Un-classed: Crawford, Dougall (J. R.), Savage.

Second year—Class 1: Butcher. Class 2: None. Class 3: Frost, Ross, Greene. Un-classed: Ferguson, Kirby (Charles).

First year—Class 1: None. Class 2: None. Class 3: Day and McDougall equal, Drummond, Bell. Un-classed: Barker, Doupe, Jones. Taking partial course, honorable mention: Smyth.

N.B.—Class 3 implies *creditable* answering in the Ordinary Course.

## NATURAL SCIENCES.

Ordinary B. A. and Engineering Examination—Class 1: Kirby, prize. Class 2: Mason. Un-classed: Mattice, McLennan, Kirby (C.H.), Savage

Third year—Class 1: Bullock, prize. Class 2: Hall. Un-classed: J. R. Dougall, D. Dougall, Lowe.

Second year—Class 1: Greene (prize), Trenholme (Wheeler prize).

First year—Class 1: Jones, prize. Class 2: McDougall, Barker. Un-classed: Day, Drummond.

## CIVIL ENGINEERING.

Ordinary Examination for Degree—Class 1: McLennan, prize. Class 2: Barnston. Class 3: Crawford.

First year—Class 1: Butcher, prize. Class 2: Frost (prize), Smyth, Doupe. Un-classed: Ross, Bell.

## GRADUATES OF THE UNIVERSITY.

## DOCTORS OF DIVINITY.

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

## DOCTORS OF LAWS AND OF CIVIL LAW.

Rev. Francis Lundy, (D.C.L.hon.) 1843  
 Hon. Wm. Badgley, (LL.D. hon.) 1843  
 \*Hon. J. R. Vallieres De St. Real,  
 (D.C.L. Hon.)..... 1844  
 Rev. William T. Leach (D.C.L. 1849  
 Hon. LL.D. Hon. 1857.)  
 Rev. William A. Adamson,  
 (D.C.L. Hon.)..... 1856  
 Rev. Benjamin Davies, Ph.D.  
 (L.L.D. Hon.)..... 1850  
 Sir William E. Logan, Knt. (LL.D.  
 hon.)..... 1856

Charles Smallwood, M.D. (LL.D.  
 Hon.)..... 1856  
 Hon. Pierre J. O. Chauveau,  
 (L.L.D. Hon.)..... 1857  
 John William Dawson, M.A.  
 (LL.D. Hon.)..... 1857  
 Edmund A. Meredith, B.C.L. (LL.D.  
 Hon.)..... 1857  
 William Smith, (LL.D. Hon.)... 1858  
 Rev. A. DeSola, (LL.D. Hon.)... 1858  
 Andrew F. Holmes, M.D. (LLD.  
 hon.)..... 1858

## DOCTORS OF MEDICINE.

William Logie,..... L. C. 1833  
 Roderick Macdonald,.... U. C. 1834  
 \*E. P. McNaughton,.... L. C. 1834  
 John Finlayson, .... Scotland, 1834  
 Joseph Workman,..... L.C. 1835  
 Frederick W. Hart,..... do 1835  
 Pierre Dansereau,..... do 1835  
 William Sutherland,..... do 1836  
 \*Louis H. Gauvreau,..... do 1836  
 Robert T. Reynolds,.... U. C. 1836  
 William Fraser,..... L. C. 1836  
 Terence Sparham,..... U. C. 1841  
 Samuel McMurray,..... L. C. 1841  
 Charles D. DeCelles,.... do 1841  
 Thomas Reynolds,..... U. C. 1842  
 \*Thomas L. B. Meredith, L. C. 1842  
 David D. Logan,..... do 1842  
 Louis Boyer,..... do 1842  
 Charles Dansereau,..... do 1842  
 \*James Thomson,..... England 1842  
 \*James R. Dick,..... L. C. 1842  
 Augustus Carson,..... England, 1843  
 Severe Dorion,..... L. C. 1843  
 John L. Leprohon,..... do 1843  
 Jean G. Bibaud,..... L. C. 1843  
 Jean M. Paquin,..... do 1843  
 \*William Oscar Dunn,.... do 1843  
 Charles B. de Boucherville, L. C. 1843  
 Andrew F. Holmes,.... (ad eun.) 1843  
 George W. Campbell, M. A., do 1843  
 Archibald F. Hall,..... (do.) 1843  
 Stephen C. Sewell,..... (do.) 1843  
 \*Michael McCulloch,.... (do.) 1843  
 Olivier T. Bruneau,.... (do.) 1843  
 Eugene Trudel,..... L. C. 1844  
 Philias Proulx,..... do 1844  
 Rufus Holden,..... U. C. 1844  
 Alexander Long,..... L. C. 1844  
 William E. Scott,..... do 1844  
 William H. Wagner,.... U. C. 1844  
 Robert Godfrey,..... L. C. 1844

Pierre Fortin,..... L. C. 1845  
 William Kelly, Surgeon, Royal  
 Artillery..... 1846  
 A. Thomas Jackson, Staff Sur-  
 geon in the Army..... 1846  
 \*Andrew Aylmer Staunton, Sur-  
 geon, Royal Artillery..... 1846  
 Stephen Sewell Foster,.... L. C. 1846  
 John Wilbrod Wilscam,.... L. C. 1846  
 \*Alfred Malhiot,..... L. C. 1846  
 James J. Dickinson,.... U. C. 1846  
 \*George Augustus Scriven,.... do 1846  
 Henry Paradis,..... L. C. 1846  
 George D. Gibb,..... do 1846  
 Peter H. Church,..... U. C. 1846  
 Geo. Edgeworth Fenwick, L. C. 1847  
 John Duncan McDiarmid, Staff  
 Surgeon in the Army..... 1847  
 Peter A. McDougall,.... U. C. 1847  
 William Mayrand,..... L. C. 1847  
 \*Peter Warren Dease,.... do 1847  
 William H. Brouse,..... U. C. 1847  
 Darby Bergin,..... U. C. 1847  
 \*Christopher Widmer, Toronto,  
 U. C. (Hon.)..... 1847  
 James Sampson, Kingston, U. C.  
 (Hon.)..... 1847  
 \*Daniel Arnoldi, Montreal, L. C.  
 (Hon.)..... 1847  
 James Douglas, Quebec, L. C.  
 (Hon.)..... 1847  
 A. B. Larocque,..... L. C. 1847  
 Samuel B. Schmidt,.... do 1847  
 \*John Fisher,..... do 1847  
 William Irwin Breslin, Asst. Sur-  
 geon, 46th Regiment of Line 1847  
 \*Alexis Pinet,..... L. C. 1847  
 T. W. Smythe,..... U. C. 1848  
 Thomas Christie,..... L. C. 1848  
 Josiah G. Whitcomb,.... do 1848  
 John W. Hall,..... do 1848

\* Deceased.

Josiah S. Brigham,.....L. C.	1848	*Amable Simard,.....L. C.	1852
William McGill,.....U. C.	1848	Henry A. Tuzo,.....L. C.	1853
*John Rolph Lee,.....do	1848	Benjamin Workman,.....do	1853
Albert Baker,.....England.	1843	Adolphe Bruneau,.....do	1853
Joseph R. Culver,.....U. C.	1848	*Stephen Duckett,.....L. O.	1853
R. Palmer Howard,.....L. C.	1848	Golin Macdonald,.....U. C.	1853
William Wright,.....do	1848	Richard Moore,.....Ireland.	1853
Peter Henderson,.....do	1848	John Rae, Hamilton, U. C. (Hon.)	1853
Pierre F. Longpré,.....do	1848	Walter Henry, Belleville, C.W.	
Edward S. L. Painchaud,.....do	1848	(Hon.).....	1853
André Seguin.....do	1848	*James Crawford, ... (ad eun)	1854
Léonard Lepailleur,.....do	1848	Thomas W. Jones, " " "	1854
Wolfred Nelson, Montreal, L. C.		Augustus M. Corbett,....U. O.	1854
(Hon.).....	1848	William H. Corbett,.....do	1854
Jules M. Quesnel,.....L. C.	1849	Robert Craik,.....L. C.	1854
*John N. Buxton,.....do	1849	*Joseph P. Phelan,.....U. C.	1854
Moise Sabourin,.....do	1849	James A. Grant,.....do	1854
Francis Challinor, ..England,	1849	Thomas Simpson,.....L. C.	1854
Thomas McGrath,.....L. C.	1849	*David M. Rintoul,.....do.	1854
*Israel P. Marr,.....U. C.	1849	Cornelius H. O'Callaghan, Cuba.	1854
George C. Wood,.....Ireland	1849	Alfred J. Burns,.....U. C.	1854
Eneas McDonnell,.....U. C.	1849	Thomas Y. Savage,.....do	1854
William Odell,.....Surgeon,		Walter Mackay,.....do	1854
19th Regiment of the Line.	1849	Hermon L. Cook,.....do	1854
Duncan C. McCallum.....L. C.	1850	Peter Rolph Shaver,.....do	1854
Amos S. Bristol,.....U. O.	1850	Stephen A. Scott,.....do	1854
George W. Sanderson,.....do	1850	Nelson Loverin,.....U. O.	1855
John A. Nelles,.....do	1850	Eliphalet G. Edwards,....do	1855
Jonathan M. Vannorman, ..do	1850	John L. Stevenson,.....do	1855
*Enoch P. Dorland,.....do	1850	Coller M. Church,.....L. C.	1855
Robert M. Wilson,.....do	1850	John B. Gibson,.....do	1855
André Loupret,.....do	1850	George Pringle,.....U. C.	1855
Charles Lemoine,.....do	1850	James Paterson,.....do	1855
Olivier Raymond,.....do	1850	Charles Ault,.....do	1855
Josh. Morrin, Quebec, L. C. (Hon.)	1850	James F. Ault,.....do	1855
Reni Claude Weilbrenner, L. C.	1851	Elzear Gauyreau,.....L. C.	1855
William H. Hingston,.....do	1851	W. Justus Jones, Brockville, U. C.	1856
*Peter O'Carr,.....U. C.	1851	Joseph Alex. Hamel, Quebec, L. C.	1856
George McMicking,.....do	1851	Ed. Laberge, Chateauguay, do	1856
Robert Walker,.....do	1851	Jos. G. P. Dupuis, Montreal, do	1856
Samuel T. Brooks,.....L. O.	1851	Alex. H. Kollmyer,.....do	1856
John J. Blacklock,.....U. C.	1851	Walter J. Henry,.....do	1856
Onesime Bruneau,.....L. C.	1851	A. Kirkpatrick, Chippewa, U. C.	1856
Charles E. Casgrain,.....do.	1851	James C. Lee,.....London, do	1856
George Leclere,.....do.	1851	James McGregor Stevenson, do	1856
John W. Mount,.....U. C.	1851	Alex. D. Stevens, Durham, L. O.	1857
Robert Thompson,.....L. C.	1852	Levi R. Church,....Aylmer, do	1857
Richard Weir,.....U. C.	1852	A. C. E. Picault, Montreal, do	1857
Edward H. Bucke,.....do	1852	Henry Shoebottom, London, do	1857
Joseph Moore,.....do	1852	Robert Howden, Montreal, L. C.	1857
Joseph Garvey,.....do	1852	David T. Robertson, Quebec, do	1857
John Easton,.....do	1852	William Wilson, Chambly, do	1857
Victor Perrault,.....L. C.	1852	Etienne R. R. Riel, Ottawa, U. C.	1857
Eric B. Sparham,.....U. C.	1852	John Ayles,.....Aylmer, L. C.	1857
George Henry Boulter,....do	1852	E. Whiteford, Three Rivers, do	1857
Henry Thomas Ridley,....do	1852	R. N. Shaver, Dick'n Land, U. C.	1857
Burnham G. G. Demorest, ..do	1852	John McMillan, London, ..do	1857
Newton W. Powell,.....do	1852	Andrew A. Boylan, Oakville, do	1857
Allen Rutan,.....do	1852	Gordon J. Emery, Bowman's Lake, do	1857
Angus McDonnell,.....L. O.	1852	*James Kerr, London,.....do,	1858

T. F. English, London, . . . U. C.	1858	E. Gilbert Provost, . . . . . L. C.	1859
Jas. McGarry, Niagara Falls, L. C.	1858	Stephen Wright, . . . . . "	1859
Wm. Harkin, Hawkesbury, L. C.	1858	Linus O. Thayer, . . . . . "	1859
George Pattee, St. Johns, L. C.	1858	Edward T. Roberts, . . . . . "	1859
L. T. Robitaille, Varennes, do.	1858	William M. H. King, . . . . . "	1859
Wm. H. Taylor, Montreal, do.	1858	James Joseph O'Dea, . . . . . U. C.	1859
C. W. E. Glenn, Chambly, do.	1858	Andrew W. Hamilton, . . . . . "	1859
James S. Duncan, Montreal, do.	1858	James McIntosh, . . . . . "	1859
Alex. Peter Reid, London, U. C.	1858	James Stephenson, . . . . . "	1859
W. C. Thurlow Cunyngname		Thomas Keeler, . . . . . "	1859
Montreal, L. C. . . . .	1858	Samuel A. Carter, . . . . . "	1859
Patrick O'Leary, . . . . .	1859	Irvine Bogart, . . . . . "	1859
John Rambaut, Surgeon, Ca-		Robert W. W. Carroll, . . . . . "	1859
nadian Rifles, . . . . .	1859	William Rumsey, . . . . . "	1859
William A. Duckett, . . . . . L. C.	1859	Walker H. Marr, . . . . . "	1859
Edward W. Smith, . . . . . "	1859	George W. Hurlburt, . . . . . "	1859
Phillippe Giroux, . . . . . "	1859	Samuel S. Macklem, . . . . . "	1859

## MASTERS OF ARTS.

Alex. Morris, B.A., B.C.L. . . . .	1852	Brown Chamberlain, B.C.L. (ad	
Rev. John Butler, . . . . . (Hon.)	1852	eun.), . . . . .	1857
Rev. Charles Bancroft, (ad eun.)	1855	David Rodger, . . . . . (Hon.)	1857
Henry Aspinwall Howe, (Hon.)	1855	— Graham, . . . . .	1859
Thomas A. Gibson, . . . . . "	1856	William M. Bowman, . . . . . "	1859
George D. Gibb, M.D. . . . . "	1856		

## BACHELORS OF CIVIL LAW.

Christopher C. Abbott, . . . . .	1850	Frederick W. Torrance, M.A.	
Alexander Morris, . . . . .	1850	(Hon.), . . . . .	1856
William B. Lambe, . . . . .	1850	Dunbar Browne, B.A. . . . .	1858
Brown Chamberlain, . . . . .	1850	Isai Jodoin, . . . . .	1858
Romeo H. Stephens, . . . . .	1850	J. G. Daly, . . . . .	1858
Alexander Molson, . . . . .	1851	Pierre Doutre, . . . . .	1858
Frank H. Badgley, . . . . .	1852	Zephrin Gauthier, . . . . .	1859
John J. O. Abbott, . . . . .	1854	Damase F. J. Ricard, . . . . .	1859
Peter Ayley, B.A. . . . .	1854	Chas. Ambroise Pariseau, . . . . .	1859
Edward J. Hemming, . . . . .	1855	Edson Kemp, B.A. . . . .	1859
John G. Barnston, . . . . .	1856	Robert A. Leach, B.A. . . . .	1859
William F. Gairdner, . . . . .	1856	John L. Morris, . . . . .	1859
B. G. Laflamme, . . . . . (Hon.)	1856	Telesphore Larose, . . . . .	1859
P. R. Lafrenaye, . . . . . "	1856	John Robert McLaren, . . . . .	1859
H. L. Snowden, . . . . .	1856		

## BACHELORS OF ARTS.

Alexander Morris, . . . . .	1849	George D. Redpath, . . . . .	1857
Peter Ayley, . . . . .	1850	Robert W. Ferrier, . . . . .	1857
Rev. Charles B. Pettit, . . . . .	1850	Robert A. Leach, . . . . .	1857
Charles E. Bockus, . . . . .	1852	Harry McLaren, . . . . .	1858
Charles W. Phillips, . . . . .	1852	Reginald J. Pimmsoll, . . . . .	1858
George T. Stethem, . . . . .	1852	John A. Perkins, . . . . .	1858
Thomas Brown, . . . . .	1853	James Kirby, . . . . .	1859
Edwin Gould, . . . . .	1856	James L. Mason, . . . . .	1859
John R. McLaren, . . . . .	1856	Corydon J. Mattice, . . . . .	1855
Dunbar Browne, . . . . .	1856	William Morris, . . . . .	1859
Philip G. Kershaw, . . . . .	1857	Edson Kemp, . . . . .	1859
Alexander Barnston, . . . . .	1857		

## GRADUATES IN CIVIL ENGINEERING.

Oliver Gooding, . . . . .	1858	Alexander Barnston, B. A. . . . .	1859
Christopher McLennan, . . . . .	1859	Robert Crawford, . . . . .	1859

## HIGH SCHOOL DEPARTMENT.

OF

## M'GILL COLLEGE.

1859-60.

*Rector.*—Professor H. ASPINWALL HOWE, M. A.  
*First Assistant Master.*—T. A. GIBSON, Esq., M. A.  
*Second Assistant Master.*—DAVID RODGER, Esq., M. A.  
*Third Assistant Master.*—J. D. BORTHWICK, Esq.  
*Fourth Assistant Master.*—J. Kemp, Esq.  
*French Master.*—Prof. L. FRONTEAU, B. A.  
*German Master.*—Prof. C. F. A. MARKGRAF.  
*Drawing Master.*—J. DUNCAN, Esq.  
*Music Master.*—J. FOLLENUS, Esq.  
*Writing and Book-Keeping.*—ALEXANDER G. GRANT.

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

For admission into the lowest Form, it is required that the Pupil shall have attained the age of seven years, and be able to read fairly. If more advanced, he will be examined by the Rector, and classed according to his proficiency. Good early training, however, 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 immediately after the Summer Vacation, as the new classes are then formed for the year. The course extends over a period of six or seven years, a general promotion taking place only once a year. Cases of special promotion are few.

The Session commences on the 1st September and terminates in the first week in July, when a Public Examination is held, and Prizes and Honours awarded to the deserving. The Session is divided into four equal Terms. At the end of each Term, class examinations are held, and a full report of the progress and conduct of the Pupil is sent to the Parent.

As the object in view is to give a sound general mental training quiet as much as a knowledge of particular subjects, no Pupil will be

permitted to indulge a partiality for any one study to the neglect of others. The whole of the subjoined course is, therefore, to be considered as imperative upon all the Pupils, and a departure from it will be conceded only when really desirable or necessary.

*Latin* and *Greek* are made the basis of the Language Division of the course, as *Euclid* is that of the Mathematical Division. They are taught to all the Pupils, because they are the best means of training them into a sound knowledge of general Grammar and of their mother tongue, 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, and because they possess innate perfections and beauties which, expanding to the mind of the advanced School-boy, are among his inducements to become the College Student. The time, however, devoted to the Ancient Languages is not excessive. Instead of the many hours formerly given to the subject in most Public Schools, the time has long been limited in the High School Department of McGill College to at most two hours daily. The modern branches of Education benefit greatly by the change, which, under improved methods of teaching, has been found not detrimental to progress in the classics.

The correct writing of *English* is regarded as of paramount importance, and the study of Latin and Greek is made subservient to it.

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. French is imperative, but German is optional.

*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. They are the grand means of strengthening and disciplining 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 trifling fee, attend the University lectures on *Physical Geography* and *Geology*, at an hour which is very convenient.

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 may, however, attend the University Lectures on *Zoology* and *Botany*.

The remaining subjects of a school course—*Arithmetic*, *Writing*, *Book-keeping*—so indispensable in a commercial community, have, in

addition to the attention previously given to them, their share of the time which has been taken from the excessive study of Latin and Greek.

In the *Religious Instruction*, which is part of the course, there is nothing of a sectarian character; the great 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.

The Pupils are required to prepare themselves every evening for the work of the ensuing day. Their progress will depend very much upon the diligent performance of this duty, which ought to occupy them from one to two hours. 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 new building is in a healthy and airy situation, and has convenient interior arrangements with those modern improvements which secure proper warmth and ventilation.

In the University Buildings, situated a short distance from the city, on the slope of the mountain, there is a complete and well-regulated establishment for boarders, under the management of Professor Fronteau, exclusively for pupils of the High School.

### COURSE OF STUDY FOR THE SESSION 1859-60.

#### FIRST FORM.

Hours, 9 to 11 A. M., and 1 to 3 P. M.

SUBJECTS OF STUDY.	TEXT-BOOKS USED.
Reading and Spelling.	<i>English.</i> Dublin Commissioners' 3rd Book of Lessons. M'Culloch's Series of Lessons. Carpenter's Spelling Book.
Formation and Derivation of Words.	Brown's First Lines of English Grammar.
First Ideas of Grammar.	<i>Geography.</i> Cornwell's Geography and Atlas.
Outlines of the Subject.	<i>Arithmetic.</i> No Text-Book required.
The Four Fundamental Operations.	<i>Religious Instruction.</i> The Gospel of St Mark.
	Writing.



## SECOND FORM.

Hours, 9 to 12 A. M., and 1 to 3½ P. M.

## SUBJECTS OF STUDY.

## TEXT-BOOKS USED.

*Latin.*

The Grammar, including the chief Rules of Syntax. Easy Translations.	The Edinburgh Latin Rudiments. Chambers' Elementary Latin Exercises.
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*English.*

Reading and Spelling. Recitation. Formation and Derivation of Words. Grammar and Parsing.	The Fourth Book of Lessons. Butler's Spelling Book. Brown's First Lines of English Grammar.
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*History.*

England.	White's England for Junior Classes.
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*Geography.*

Modern Europe in detail.	Cornwell's Geography and Atlas.
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*Arithmetic.*

Compound Rules and Reduction.	First Book of Arithmetic (National Series.)
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*Religious Instruction.*

The Books of Genesis and Exodus. The Gospel of St. Luke.	The Bible.
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*Writing.*

## THIRD FORM.

Hours, 9 to 12 A. M., and 1 to 4 P. M.

*Latin.*

The Grammar as before, with the Irregulars and the Syntax. Translations and Oral Exercises.	The Edinburgh Latin Rudiments. Gibson's Eutropius. Chambers' Elementary Latin Exercises
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*English.*

Reading and Spelling. Recitation. Formation & Derivation of Words. Grammar and Parsing.	The Fourth Book of Lessons. Brown's English Grammar.
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*French.*

Grammar and Oral Exercises.	Ollendorff's Primary Lessons in French. (Montreal Edition)
Reading and Translation.	De Fivas' French Reader.

*History.*

England. Canada.	White's England for Junior Classes. Roy's History of Canada.
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## SUBJECTS OF STUDY.

## TEXT-BOOKS USED.

*Geography.*

As before ; add America in detail.	Cornwell's Geography and Atlas.
British North America in detail.	
	Hodgkin's Geography and History of Canada.

*Arithmetic.*

Practice and Proportion.	First Book of Arithmetic. (National Series.)
Mental Arithmetic.	

*Religious Instruction.*

Historical Books of the Old Testament. The Gospel of St. Matthew.	The Bible.
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*Writing—Vocal Music.*

## FOURTH FORM.

Hours, 9 to 12 A.M., and 1 to 4 P.M.

*Latin.*

The Grammar as in the Fourth Class.	The Edinburgh Latin Rudiments.
Complete Revision. Translation and Exercises.	
Phœdrus. Cæsar. Ovid. Recitation.	Chambers' Phœdrus. Anthon's Cæsar. Ferguson's Ovid. Arnold's Latin Prose Composition, Part 1.

*Greek.*

Grammar and Exercises.	Bullion's First Lessons in Greek.
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*English.*

As before ; add Dictation.	The Fifth Book of Lessons.
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*French.*

Grammar. Oral and Written Exercises.	Ollendorff's French Method, by Jewett.
Reading and Translation.	
	De Fivas' French Reader.

*History.*

Great Britain. Rome.	White's History of Great Britain and Ireland.
	Chambers' History of Rome.

*Geography.*

As before ; add Asia and Africa in detail.	Cornwell's Geography and Atlas.
	Hodgkin's History and Geography of Canada.

*Arithmetic and Geometry.*

Vulgar and Decimal Fractions.	Davies' University Arithmetic.
Mental Arithmetic. Euclid's Plane Geometry, Bk. I.	
	Chambers' Plane Geometry.

*Religious Instruction.*

Historical Books of the Old Testament. The Gospel of St. John. The Acts of the Apostles.	The Bible. White's Sacred History.
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*Writing.—Linear Drawing—Vocal Music.*

## FIFTH FORM.

Hours, 9 to 12 A.M., and 1 to 4 P.M.

## SUBJECTS OF STUDY.

## TEXT-BOOKS USED.

*Latin.*

The Grammar as before; add Pro- sody. Translation and Exercises. Sallust's Catiline. The Æneid of Virgil, Books 1 to 3. Recitation.	The Edinburgh Latin Rudiments. Anthon's Sallust. Anthon's Virgil. Arnold's Latin Prose Composition. Part 1.
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*Greek.*

Grammar and Introductory Transla- tions, Xenophon's Anabasis, Bk. 1.	Bullion's First Lessons in Greek. Anthon's Xenophon.
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*English.*

Reading, &c. Composition. Recita- tion.	Readings in Prose. Fifth Book of Lessons.
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*French.*

Grammar and Exercises. Recitation. Reading and Translation.	Ollendorff's French Method, by Jewett. Buquet's Cours de Littérature.
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*German.*

Grammar and Exercises. Recitation. Reading and Translation.	Ollendorff's German Grammar, by Ad- ler. Adler's German Reader, Vol. 1.
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*History.*

Greece. Compendium of Universal History.	Chamber's History of Greece. White's Outlines of Universal History.
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*Geography.*

Ancient and Modern. Map-Drawing. Scripture Geography.	Ewing's Geography and Atlas. Mit- chell's Ancient Geography.
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*Mathematics.*

Arithmetic; as before, with Interest, Per Centages, &c. Mental Arith- metic. Algebra; the four Funda- mental Operations, with simple equations. Euclid's Plane Geom- etry.	Davies' University Arithmetic. Colen- so's Algebra. Chambers' Plane Geometry.
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*Religious Instruction.*

Scripture History. The Epistles of St. Paul. Evidences.	The Bible. White's Sacred History. Porteous' Evidences.
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*Writing — Book-keeping.*

Duff's Book-keeping.

*Linear Drawing — Vocal Music.*

## SIXTH FORM.

Hours, 9 to 12 A. M., and 1 to 4 P. M.

## SUBJECTS OF STUDY.

## TEXT-BOOKS USED.

*Latin.*

Revision of the Grammar. Cicero's Oration. Livy, Bk. 21. Virgil's Georgics, Bk. 1. Horace, Books 1 and 2 of the Odes. Composition. Recitation.	The Edinburgh Latin Rudiments. Anthon's Cicero. Lincoln's Livy. Anthon's Virgil, (Georgics.) Anthon's Horace. Arnold's Latin Prose Composition, Part II.
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*Greek.*

Grammar and Exercises. Homer's Iliad, Books 1 to 3. Herodotus, Bk. 5.	Bullion's Greek Grammar. Anthon's Homer. Oxford Text of Herodotus.
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*English.*

Reading, &c. Composition. Recitation.	Readings in Poetry. Parker's English Composition.
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*French.*

As before, except that the French Language is used in the class instead of English.	Noel and Chapsal's French Grammar. Baquet's Cours de Littérature.
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*German.*

As before.	Ollendorff's German Grammar by Adler. Adler's German Reader, Vol. 1.
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*History and Geography.*

Universal History. Historical Sketches in connection with Geography. Map Drawing. The use of the Globes.	White's Elements of Universal History. Ewing's Geography and Atlas. Mitchell's Ancient Geography.
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*Mathematics.*

The higher parts of Arithmetic, Logarithms. Algebra from Simple Equations. Plane Trigonometry, Solid and Spherical Geometry. Problems in Mensuration and Mechanics.	Davies' University Arithmetic. Colenso's Algebra. Chambers' Solid and Spherical Geometry. Colenso's Plane Trigonometry, Chambers' Mathematical Tables.
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*Physical Science.*

The Elements of Physical Science.	Loomis' Natural Philosophy.
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*Religious Instruction.*

On the Study of the Bible.	Horne's Compendious Introduction. The Bible.
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*Writing.—Book-keeping.*

Duff's Book-keeping.

*Linear Drawing.—Vocal Music.*

## TERMS.

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

## FEES.

(Inclusive of all charges.)

For the two Senior Forms	- - - -	\$12 00. per Term.
For the three junior Forms	- - - -	10 00. "
For the First or Preparatory Form.	- - - -	8 00. "

Payable in advance to the College Secretary who will issue tickets at the beginning of each term.

Applications for admission of Pupils to be made to the Rector, or to the Secretary at his Office, Burnside Hall.

Candidates for admission to the commencement of the session will be examined in writing and the elements of Grammar, Latin, French, and geography, and will be required to produce certificates of good moral character from the clergyman or minister of religion in 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 propose to teach for three years in some public school in Lower Canada.

On applying with these conditions, said teachers will be entitled to be furnished with the use of text books, and to an allowance of \$25 or \$30 per annum in aid of their board, should they be successful in obtaining the diploma at the first examination. Under the regulations stipulated, those who reside at a distance of more than thirty miles from the city of Montreal, will also be entitled to a small allowance to pay 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, 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

## M<sup>C</sup>GILL NORMAL SCHOOL,

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

Principal and Adjunct Professor of Natural History and Agriculture—  
—J. W. Dawson, LL. D.

Ordinary Professors—William Henry Hicks, Esq.

Sampson Paul Robins, Esq.

Adjunct Professor of French, L. G. Fronteau, B.A.

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

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 and 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 of £8 or £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 to pay 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 large and commodious building, known as the "Old High School," in Belmont Street, has been thoroughly repaired and fitted up by the Government, for the accommodation of the Normal School, 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 15th of September and extends to the 15th 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:

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

FIRST TERM, from September 15th to December 25th.

(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-Books, White and Roy.

*Arithmetic*—Simple and compound rules, Vulgar and Decimal Fractions, Practice and Proportion with explanation and demonstration of rules. Text-Books, Second Arithmetic of National Series, Dodd's High School 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.

*Agriculture*.—Introduction to Agricultural Chemistry. Text-Book, Johnston's Catechism.

*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 analyze 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.

*Agriculture*.—Sections 2nd to 5th inclusive of Johnston's Catechism, with Lectures.

*Drawing*.—Landscapes, &c., in pencil.

*Music*.—Vocal Music continued.

THIRD TERM—April 1st to July 15th.

(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.

*Education or 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, with outline of Hydrostatics. Pneumatics, Heat, Optics, and Electricity.

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

*Natural History, Agriculture, 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.

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

*Natural History*—Botany, and Vegetable Physiology,

*Chemistry*—Principles and Applications to Industrial Arts.

*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 Academy diplomas, 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 of from £8 to £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 cy., 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 the 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 MCGILL NORMAL SCHOOL.

Teacher of Boys' School—Mr. James M'Gregor.

“ Girls' School—Miss Mary M'Cracken.

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.

# REGULATIONS

RELATING TO THE

## EXAMINATION OF PUPILS

OF SCHOOLS OR ACADEMIES,

FOR CERTIFICATES OF THE UNIVERSITY.

I.—*First or Junior Examination for pupils under 15 years of age, entitling to the Junior School Certificate of the University.*

1. A certificate of character signed by the clergyman or minister, under whose pastoral charge the candidate has last been, will be required of all candidates.

2. Candidates will be examined in the Gospels and Acts of the Apostles, unless objected to by their parents or guardians.

3. All candidates must pass an examination in the following subjects :

*English*—Reading, in easy prose and easy poetry ; Grammatical analysis of easy sentences ; writing English from dictation - - - - - 250 marks.

*Arithmetic*—All the ordinary rules in integral numbers and fractions - - - - - 125 marks.

*Outlines of physical and political Geography, with Maps of the Continents from memory ; Geography of British America* 100 marks.

*History of Britain and its Colonies, especially of Canada* 100 marks.

*Book-keeping* - - - - - 50 marks.

The quality of the *hand-writing* in the several exercises will be taken into account.

4. All candidates must pass an examination in *at least two and not more than four* of the following subjects, including at least one language and one mathematical or scientific subject.

*Latin*—Grammar ; Cæsar Com. B. 1 to 3 ; Sallust Catil. ; Virgil Aen. B. 1 to 3 - - - - - 125 marks.

*Greek*—Grammar ; Xenophon, Anab. B. 1 - - - - - 125 marks.

*French*—Reading and Translation of French into English - 125 marks.

*German*—Reading and Translation into English - - - 125 marks.

*Algebra*—To simple equations inclusive - - - - - 125 marks.

*Geometry*—Euclid, B. 1 to 3, inclusive - - - - - 125 marks.

*Elements of Natural Philosophy, as in the Text books of Chambers' Educational course* - - - - - 75 marks.

*Elements of Zoology, as in Patterson's Zoology for Schools* 75 marks.

<i>Elements of Botany</i> , as in Gray's First Lessons	- - -	75 marks.
" <i>Geology</i> , as in Page's Introductory Text Book		75 marks.
" <i>Inorganic Chemistry</i> , as in Chambers' School course		75 marks.
" <i>Drawing</i>	- - -	75 marks.

5. Candidates must receive at least one-sixth of the total number of marks in any subject, to entitle them to credit for that subject,—and at least two-thirds of those proper to the whole number of subjects required, to entitle them to pass for the certificate.

II.—*Second or Senior Examinaton for Pupils under 18 years of age, entitling to the Senior School Certificate.*

1. Preliminary conditions to be as in the Junior examination

2. Every candidate must pass in the following subjects:

<i>English</i> —Reading in prose and poetry; grammatical analysis of sentences; composition of a short theme or version	500 marks.
<i>Arithmetic</i> —All the ordinary rules with Cube Root and Logarithms	250 marks.
<i>Physical, Political and Commercial Geography</i> , and use of the Globes; detailed Geography of British America	200 marks.
<i>History of Britain and its Colonies; Outlines of Universal History</i>	150 marks.
<i>Book-keeping</i>	100 marks.

The quality of the hand-writing in the several exercises will be taken into the account.

3. Every candidate must pass in at least two and not more than four of the following subjects, including at least one language and at least one mathematical or scientific subject.

<i>Latin</i> —Grammar; Cicero, Orat. in Catil.; Livy, B. 21; Virgil, Georgics, B. 1; Arnold's Latin prose Composition;	250 marks.
<i>Greek</i> —Grammar; Herodotus, B. 5; Homer Iliad, B. 1 to 3.	250 marks.
<i>French</i> —Reading and Translation of English into French	250 marks.
<i>German</i> —Reading and Translation into German	250 marks.
<i>Algebra</i> —Including Quadratics	250 marks.
<i>Geometry</i> —Euclid, first six books, with plane Trigonometry, principles of solid Geometry and Mensuration of Surfaces and Solids	250 marks.
<i>Natural Philosophy</i> —Including Mechanics, Hydrostatics and Pneumatics, Optics, Electricity, as in Comstock's Manual, or similar books	150 marks.
<i>Zoology and Comparative Physiology</i> , as in Patterson's Zoology for schools, and Agassiz and Gould's Principles,	150 marks.
<i>Botany and Botany of Canada</i> , as in Gray's Text-book and Manual	150 marks.
<i>Geology and Mineralogy</i> , with practical applications, and Geology of Canada; Lyell's Elements, Nichol's or Dana's Manual	150 marks.
<i>Chemistry</i> —Inorganic and Organic, as in Gregory's Hand-books	150 marks.
<i>Drawing and Perspective, and Mechanical Drawing</i>	150 marks.

Especial importance will be attached to practical knowledge of machines, instruments, tests, and objects, in the several departments of Physical and Natural Science, and to drawing from nature or models; but a knowledge of principles will be insisted on.

4. Conditions as to questions, as in junior examination.

### III. *General Regulations.*

5. Successful candidates will be arranged in order of merit—in published lists—which will also state the name of the school sending the candidate for examination. The certificates given will specify the branches in which the candidate has passed.

6. Candidates who pass in the Junior examination, including Classics and Mathematics, will be eligible to enter the Faculty of Arts as students of the first year. Candidates who pass in the Senior examination, with Classics and Mathematics, will be eligible to enter the Faculty of Arts as students of the second year.

Free scholarships in arts will be bestowed on the three highest successful pupils in each examination.

7. The examination will be conducted in writing by Professors of the University, selected for that office by the Corporation, and the examination papers will be filed in the office of the Secretary.

8. Previous to each examination the questions will be prepared by the Professors selected as examiners, and will be approved by the Faculty of Arts.

9. Candidates must lodge in the office of the Secretary, at least three days before the examination, a written application and certificates of character, as above required, accompanied by a fee of \$2 for the Junior, and \$4 for the Senior examination. Forms of application will be furnished by the Secretary, and successful candidates will receive their certificates without further charge.

10. The first examination under the above regulations will be held in Burnside Hall, on September 20th, 1859, and following days; and the subsequent examinations shall be held annually, at such time as may be found most suitable, and shall be advertised at least three months before the time of holding the examinations.

