

THE W. C. McDONALD PHYSICS BUILDING.

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PRIN

ANNUAL CALENDAR
OF
M^CGILL COLLEGE
AND
UNIVERSITY,
MONTREAL



FOUNDED UNDER BEQUEST OF THE HON. JAMES MCGILL,
ERECTED INTO A UNIVERSITY BY ROYAL CHARTER
IN 1821, AND RE-ORGANISED BY AN
AMENDED CHARTER IN 1852.

SESSION 1891-92.

Montreal:

PRINTED FOR THE UNIVERSITY BY JOHN LOVELL & SON.

1891.

The *List of Graduates* and the *Examination Papers* of the
Session 1890-91 are published separately, and may be obtained on
application to the Secretary, or through booksellers.

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Governing Body of the University.

VISITOR:

HIS EXCELLENCY THE RIGHT HONOURABLE LORD
STANLEY OF PRESTON, G.C.B., P.C.,
GOVERNOR-GENERAL OF CANADA, ETC.

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[*Being the Members of the Royal Institution for the Advancement of Learning.*]

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(The Governors, Principal and Fellows constitute, under the Charter, the Corporation of
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MATTHEW
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Professors Emeriti.

[Retaining their Rank and Titles, but retired from the active work of Instruction.]

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Emeritus Professor in the Faculty of Arts.

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H. S. BIRKETT, M.D. <i>Junior Demonstrator of Anatomy.</i>	123 Stanley Street.
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R. E. McKECHNIE, M.D. <i>Assistant to the Lecturer on Histology.</i>	McGill College
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MR. H. MOFF, <i>Assistant Librarian,</i>	Library, McGill College.

The Fifth amended Charter By Virtue of the University Governors, with approval of the Faculties and the Statute liberal principles possible facilities in its religious while all possible no interference The education Montreal, and

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General Statement.

SESSION OF 1891-92.

The Fifty-eighth Session of the University, being the Thirty-seventh under the amended Charter, will commence in the Autumn of 1890.

By Virtue of the Royal Charter, granted in 1821 and amended in 1852, the Governors, Principal and Fellows of McGill College constitute the Corporation of the University; and, under the Statutes framed by the Board of Governors, with approval of the Visitor, have the power of granting Degrees in all the Arts and Faculties, in McGill College, and Colleges affiliated thereto.

The Statutes and 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 religious 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 views will be sanctioned.

The educational work of the University is carried on in McGill College, Montreal, and in the Affiliated Colleges and Schools.

I. MCGILL COLLEGE.

THE FACULTY OF ARTS.—The complete course of study extends over four Sessions, of eight months each; and includes Classics and Mathematics, Experimental Physics, English Literature, Logic, Mental and Moral Science, Natural Science, and one Modern Language or Hebrew. The course of study is, with few exceptions, the same for all students in the first two years; but in the third and fourth years extensive options are allowed, more especially in favour of the Honour Courses in Classics, Mathematics, Mental and Moral Science, Natural Science, English Literature and Modern Languages. Certain exemptions are also allowed to professional Students. The course of study leads to the Degrees of B.A., M.A., and LL.D.

The Degree of B.A. from this University admits the holder to the study of learned professions without preliminary examination, in the Provinces of Quebec and Ontario, and in Great Britain and Ireland, &c.

THE DONALDA SPECIAL COURSE IN ARTS provides for the education of women, in separate classes, with course of study, exemptions and honours similar to those for men.

THE FACULTY OF APPLIED SCIENCE provides a thorough professional training, extending over three or four years, in Civil Engineering, Mechanical Engineering, Mining Engineering and Assaying, and Practical Chemistry, Electrical Engineering leading to the Degrees of Bachelor of Applied Science, Master of Engineering, and Master of Applied Science.

THE FACULTY OF MEDICINE.—The complete course of study in Medicine extends over four Sessions, of six months each, and one Summer Session of three months in the third Academic Year, and leads to the Degree of M.D., C.M.

THE FACULTY OF COMPARATIVE MEDICINE AND VETERINARY SCIENCE.—The complete course extends over three Sessions of six months each, and leads to the Degree of D.V.S.

THE FACULTY OF LAW.—The complete course in Law extends over three Sessions of six months each, and leads to the Degrees of B.C.L. and D.C.L.

II. AFFILIATED COLLEGES.

Students of Affiliated Colleges are matriculated in the University, and may pursue their course of study wholly in the Affiliated College, or in part in McGill College, and may come up to the University Examinations on the same terms with the Students of McGill College.

MORRIN COLLEGE, *Quebec*.—Is affiliated in so far as regards Degrees in Arts and Law. [Detailed information may be obtained from REV. JOHN COOK, D.D., Principal.]

ST. FRANCIS COLLEGE, *Richmond, P. Q.*—Is affiliated in so far as regards the Intermediate Examinations in Arts. [Detailed information may be obtained from A. W. BANNISTER, M.A., Principal.]

THE STANSTEAD WESLEYAN COLLEGE, *Stanstead, P. Q.*—Is affiliated in so far as regards the Intermediate Examination in Arts. [Detailed information may be obtained of REV. F. MCAMMOND, B.A., Principal.]

III. AFFILIATED THEOLOGICAL COLLEGES.

Affiliated Theological Colleges have the right of obtaining for their Students the advantage, in whole or in part, of the course of study in Arts, with such facilities in regard to exemptions as may be agreed on, and a number of Free Tuitions are granted by the Board of Governors to the Students of these Colleges, when matriculated in Arts.

THE CONGREGATIONAL COLLEGE OF BRITISH NORTH AMERICA, *Montreal*. Principal, REV. WILLIAM M. BARBOUR, D.D., 58 McTavish St.

THE PRESBYTERIAN COLLEGE, MONTREAL, in connection with the Presbyterian Church in Canada. Principal, REV. D. H. MACVICAR, D.D., LL.D., 69 McTavish St.

THE DIOCESAN COLLEGE OF MONTREAL. Principal, REV. CANON HENDERSON, M.A., D.D., 896 Dorchester St.

THE WESLEYAN COLLEGE OF MONTREAL. Principal, REV. GEORGE DOUGLASS, LL.D., 228 University St.

[Calendars of the above Colleges and all necessary information may be obtained on application to their Principals.]

IV. MCGILL NORMAL SCHOOL.

THE MCGILL NORMAL SCHOOL provides the training requisite for Teachers of Elementary and Model Schools and Academies. Teachers trained in this School are entitled to Provincial Diplomas, and may, on conditions stated in the announcement of the School, enter the classes in the Faculty of Arts for Academy Diplomas and for the Degree of B.A. Principal, S. P. ROBINS, LL.D., 30 Belmont St., Montreal.

V. AFFILIATED HIGH SCHOOLS, ETC.

The Trafalgar Institute for the higher education of women, Simpson St., Montreal; Principal, Miss Grace Fairley. The High School of Montreal, Metcalfe St.; Principal, H. Aspinwall Howe, LL.D. The Girls' High School of Montreal, Metcalfe St.; Lady Principal, Mrs. H. H. Fuller.

Schools which have prepared successful candidates for A.A. or for matriculation (June, 1890.)

High School, Montreal; Girls' High School, Montreal; Misses Symmers and Smith's School, Montreal; Mrs. Watson's School, Montreal; High School, Quebec; Girls' High School, Quebec; Girls' High School, St. John, N.B.; Aylmer Model School; Coaticook Academy; Cookshire Model School; Cowansville Academy; Danville Model School; Granby Academy; Huntingdon Academy; Inverness Academy; Knowlton Academy; Lachute Academy; St. Francis College School, Richmond; Sherbrooke Boys' Academy; Sherbrooke Girls' Academy; Stanstead Wesleyan College; St. John's High School; Sutton Model School; Waterloo Academy; Brockville Collegiate Institute; Glencoe High School; Goderich High School; Eliock School, Montreal; Ottawa Collegiate Institute; Parkhill High School; Parkdale Collegiate Institute.

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ACADEMICAL YEAR 1891-92.

SEPTEMBER, 1891.

1	Tuesday	Normal School opens.
2	Wednesday	Meeting of Normal School Committee.
3	Thursday	Matriculation in Law.
4	Friday	
5	Saturday	
6	SUNDAY	
7	Monday	Lectures in Law begin. Meeting Faculty of Law.
8	Tuesday	
9	Wednesday	
10	Thursday	
11	Friday	
12	Saturday	
13	SUNDAY	
14	Monday	Mat. and Sup. Ex'n's in Classics Exhib. and Scholarship Exam. Meeting of Faculty of Law.
15	Tuesday	Mat. and Sup. Ex'n's in Math's Exhib. & Scholarship Exam.
16	Wednesday	Mat. & Sup. Ex'n's in English, Logic, Men. and Mor. Phil. Exhib. and Sch. Ex'm's.
17	Thursday	Mat. & Sup. Ex'n's in Modern Lang's and Nat. Sc.; Exhib. and Sch. Exam'n's.
18	Friday	Exhib. and Sch. Ex'n's. Lect's in Arts and App. Sc. begin.
19	Saturday	
20	SUNDAY	
21	Monday	Meeting of Faculty of Arts.
22	Tuesday	
23	Wednesday	
24	Thursday	Summer Essays in Applied Sc. Matric. Exam. in Medicine. Meeting of Governors. Register Medical Faculty opens.
25	Friday	
26	Saturday	
27	SUNDAY	
28	Monday	
29	Tuesday	Meeting of Fac. of App. Sc.
30	Wednesday	

NOVEMBER, 1891.

1	SUNDAY	
2	Monday	
3	Tuesday	Meeting of Fac. App. Science.
4	Wednesday	Meeting Normal School Com.
5	Thursday	
6	Friday	
7	Saturday	
8	SUNDAY	
9	Monday	Meeting of Faculty of Law
10	Tuesday	
11	Wednesday	
12	Thursday	Meeting of Faculty of Arts.
13	Friday	
14	Saturday	
15	SUNDAY	
16	Monday	
17	Tuesday	
18	Wednesday	
19	Thursday	Meeting of Faculty of Arts
20	Friday	
21	Saturday	
22	SUNDAY	
23	Monday	
24	Tuesday	
25	Wednesday	
26	Thursday	Meeting of Governors.
27	Friday	Medical Matriculation, P.Q.
28	Saturday	
29	SUNDAY	
30	Monday	

OCTOBER, 1891.

1	Thursday	Session of Medical and Veterinary Faculties begins.
2	Friday	Meeting Faculty of Arts.
3	Saturday	
4	SUNDAY	
5	Monday	Meeting of Faculty of Law.
6	Tuesday	Founder's Birthd'y. The Wm. Molson Hall opened, 1862. Meeting of Normal School Committee.
7	Wednesday	
8	Thursday	
9	Friday	
10	Saturday	
11	SUNDAY	
12	Monday	Meeting of Faculty of Law.
13	Tuesday	
14	Wednesday	
15	Thursday	
16	Friday	Meeting of Faculty of Arts.
17	Saturday	Univ. Athletic Sports.
18	SUNDAY	
19	Monday	
20	Tuesday	
21	Wednesday	
22	Thursday	
23	Friday	Meeting of Governors.
24	Saturday	
25	SUNDAY	
26	Monday	Meeting of Museum Com.
27	Tuesday	Meeting of Library Com.
28	Wednesday	Regular Meeting of Corporation
29	Thursday	Reps. Schol. & Exh. Ac. and School Exams Appd.
30	Friday	Meeting of Faculty of Arts.
31	Saturday	

DECEMBER, 1891.

1	Tuesday	Meeting of Faculty of App. Sc.
2	Wednesday	Meeting of Nor. Sch. Comm.
3	Thursday	
4	Friday	
5	Saturday	
6	SUNDAY	
7	Monday	
8	Tuesday	
9	Wednesday	
10	Thursday	
11	Friday	Meeting of Fac. of Arts. Lect. in Law, Arts and Ap. Sc. end. Exam. Bot. Med. Students. Examinations in Law.
12	Saturday	
13	SUNDAY	
14	Monday	Christmas Examinations in Law, Arts and Applied Science begin. Meeting of Faculty of Law.
15	Tuesday	
16	Wednesday	
17	Thursday	
18	Friday	
19	Saturday	
20	SUNDAY	
21	Monday	Christmas Vacation begins.
22	Tuesday	
23	Wednesday	
24	Thursday	
25	Friday	
26	Saturday	
27	SUNDAY	
28	Monday	
29	Tuesday	Christmas-Day. Meeting of Governors.
30	Wednesday	
31	Thursday	

JANUARY, 1892.

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31 SUNDAY

Christmas Vacation ends.
Lectures in Arts, Law, Med. & App. Science recommence.
Meeting of Facs. of Arts and Law.
Meeting of Fac. of App. Sci.
Meeting of Nor. Sc. Comm.
Meeting of Faculty of Arts.
Meeting of Faculty of Arts.
Meeting of Governors.
Meeting of Museum Com.
Meeting of Library Com. and of School Examiners.
Regular Meet'g of Corporation. Examiners appointed. Annual Report to Visitor.
Meeting of Faculty of Arts and University Examiners.
Theses for M.A. & LL.D. to be sent in to the Dean of Fac. of Arts.

FEBRUARY, 1892.

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Meeting of Fac. App. Science.
Meeting of Nor. Sch. Comm.
Meeting of Faculty of Law.
Meeting of Faculty of Arts. Supplemental Exam's in Arts and Applied Science.
Meeting of Faculty of Arts.
Theses for Degree of B.C.L. to be sent in to Dean of Faculty.
Meeting of Governors.

MARCH, 1892.

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31 Thursday

Meeting of Fac. of Ap. Science. Theses for B.C.L. sent in.
Meeting of Nor. Sc. Com. No Lectures.
Meeting of Fac. of Arts.
Meeting of Faculty of Law.
Examinations in Law, and Botany Med. Fac.
Meeting Fac. App. Sci. Lectures in Medicine end. Exam's in Med. begin.
Meeting of Fac. of Arts. Reports of Attendance on Lects.
Meeting of Governors. Medical Matriculation, P.Q.
Meeting of Fac. of Ap. Science Lects. in Arts and Ap. Sc. end. Conv for Degrees in Veterinary Science. Ex. in Arts begin.

APRIL, 1892.

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Convocation for Degrees in Medicine.
Meeting of Nor. Sc. Committee
Meeting of Fac. of Arts.
Meeting of Faculty of Law. Summer Session Med. Fac. begins.
Lectures in Law end. Good Friday. Easter Vac. begins
Easter.
Easter Vacation ends. Exams. in Law begin.
Meeting of Examiners, and of Fac. Arts and Law.
Meeting of Governors.
Meeting of Museum Committee and Faculty of Law.
Meeting of Library Committee Declaration of result of Exam's. Regular meeting of Corporation.
Convocation for Degrees in Law and Applied Science.
Convocation for Degrees in Arts.

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FACULTY OF ARTS.

EXHIBITION, SCHOLARSHIP, &c., EXAMINATIONS,
SEPTEMBER, 1891.

DAY.	DATE	FIRST YEAR.	SECOND YEAR.	THIRD YEAR.	HOUR
Monday.	14	Greek.	Greek.	Greek.	9 to 12
"	14	Latin.	Latin.	Latin Prose Comp.	2 to 5
"	14			Mathematics.	9 to 12
Tuesday.	15	Mathematics.	Mathematics.	Latin.	9 to 12
"	15			Mathematics.	9 to 12
"	15			Botany.	9 to 12
"	15	Mathematics.	Mathematics.	Ancient History.	2 to 5
"	15			Botany.	2 to 5
Wednesday.	16	English.	English.	English.	9 to 12
"	16			Logic.	9 to 12
"	16	English.		English.	2 to 5
"	16		Chemistry.	Chemistry.	2 to 5
Thursday.	17			Mathematics.	9 to 12
"	17			Botany.	9 to 12
"	17		French.	French.	9 to 12
"	17	Grammar and Comp. (Classics.)	General Paper. (Classics.)	English Composition	2 to 5
Friday.	18		Mathematics.	Mathematics.	9 to 12
			English.		2 to 5

CHRISTMAS EXAMINATIONS, DECEMBER, 1891.

DAY.	DATE	FIRST YEAR.	SECOND YEAR.	THIRD YEAR.	FOURTH YEAR.
Monday.	14	Latin.	Latin.	Mechanics.	Astronomy.
"	14		Mathematics, P.M.	Ex. Physics, P.M.	Ex. Physics, P.M.
Tuesday.	15	Greek.	Botany.	Greek.	Greek.
"	15			Zoology, P.M.	Latin, P.M.
Wednesday.	16	Mathematics.	Psychology.	Latin.	Moral Philosophy
"	16	French, P.M.	French, P.M.	Ment. Phil., P.M.	Geology, P.M.
Thursday.	17	Chemistry.	Greek.		
"	17	German, P.M.	German, P.M.		
"	17	Hebrew, P.M.	Hebrew, P.M.		
Friday.	18	English.			

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APRIL	
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8 Fri.	Trigon and J
11 Mon.	French
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26 Tues.	
27 Wed.	
28 Thurs.	
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30 Sat.	Convocat

The Examinations

FACULTY OF ARTS.

SESSIONAL AND HONOUR EXAMINATIONS, APRIL, 1892.

DAY.	FIRST YEAR.		SECOND YEAR.		THIRD YEAR.		FOURTH YEAR.	
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.
MARCH.								
31 Thurs.	Hebrew and German.....		Hebrew and German.....		Hebrew and German ...		Hebrew and German. B.A. Honours.	
APRIL								
1 Fri.	Greek.....		Greek.....		Mechanics.....		Ethics. Ethics.	
4 Mon.	Latin... Anc. History		Latin. Composition.		Latin.....		Latin. Latin.	
5 Tues.	English.....		English. English.		Ex. Phy- English. sics.		Ex. Phy- History. sics.	
6 Wed.								
7 Thurs.	Geometry and Arithmetic. ...		Mathematics.....		Greek.....		Mechanics and B.A. Honours.	
8 Fri.	Trigonometry and Algebra.....		Mathematics.....		Astronomy and ... Optics.....		Astr'y. and Optics. B.A. Honours.	
11 Mon.	French.....		French.....		Metaphysics.....		Geology. Geology.	
12 Tues.	Chemistry.....				Zooology		Greek. History.	
13 Wed.			Logic.....					
14 Thurs.			Botany.....		French.....		French; B.A. Honours.	
15 Fri.	Good Friday.							
16 Sat.								
17 Sun.	Easter day.							
18 Mon.								
19 Tues.	Easter vacation ends.							
20 Wed.	Honour Examinations		Honour Examinations		Honour Exam'tions		B.A. Honours.	
21 Thurs.		Meeting of	Examiners and Faculty.					
22 Fri.	Honour Examinations		Honour Examinations		Honour Exam'tions		B.A. Honours.	
23 Sat.		Meeting of	Examiners and Faculty.					
25 Mon.		Meeting of	Examiners and Faculty.					
26 Tues.		Meeting of	Examiners and Faculty.		Declaration of resu lis.			
27 Wed.		Meeting of	Corporation.					
28 Thurs.								
29 Fri.								
30 Sat.	Convocation for Degrees in Arts.							

The Examinations begin at 9 A.M. and 2 P.M. when not specified otherwise.

FACULTY OF APPLIED SCIENCE.

EXAMINATIONS—1891-92.

CHRISTMAS, 1891.

The days of the several Examinations will be announced by the Faculty during the Session.

SESSIONAL, 1892.

DAYS.	FIRST YEAR.	SECOND YEAR.	THIRD YEAR.	FOURTH YEAR.
W. Mch. 30	Freehand Drawing.	Descrp've Geometry	Descrp've Geometry	Mineralogy (Adv.).
T. " 31	German.	German.	German.	
F. April 1		Chemistry. Surveying.	Chemistry. Surveying.	Geodesy.
S. " 2		Essay.	Essay.	Essay.
Sun. " 3	.....	.....	.....	.....
M. " 4	Practical Chemistry.	Mechanism.	Theory of Structures	Theory of Structures.
T. " 5	English.	Exp. Physics.	Exp. Physics.	
W. " 6	Mathematics.	Mathematics.	Mathematics.	Thermodynamics.
T. " 7		Practical Chemistry.	Practical Chemistry.	Assaying.
F. " 8			Theory of Structures.	Theory of Structures
S. " 9	Mathematics.	Mathematics.	Mathematics.	
Sun. " 10	.....	.....	.....	.....
M. " 11	French.	French.	{ Kinematics of Ma- { Geology. [chinery.	{ Kinematics of Ma- { chinery.
T. " 12	Chemistry.	{ Chemistry (a.m.). { Zoology (p.m.).	Chemistry. Theory of Structures (Honours).	{ Th. of Structures.
W. " 13			Mining.	Metallurgy.
T. " 14		Botany.	Dynamics of Ma- chinery.	{ Dynamics of Ma- { chinery.
F. " 15				{ Th. of Structures.
S. " 16	Mathematics.	Mathematics.	Mathematics.	Hydraulics.
Sun. " 17
M. " 18				
T. " 19			Mineralogy (adv.).	
W. " 20				
T. " 21			Mineralogy (adv.).	
F. " 22				
S. " 23				

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THE PRINCIPAL (Ex-officio).

Professors :—DAWSON.
JOHNSON.
CORNISH.
DAREY.
MURRAY.
HARRINGTON.
MOYSE.

Professors :—PENHALLOW.
COUSSIRAT.
COX.
Assistant Prof. :—EATON.
Lecturers :—CHANDLER.
LAFLEUR.
TOEWS.
ADAMS.

Dean of the Faculty :—ALEXANDER JOHNSON, LL.D.

Honorary Librarian :—REV. GEO. CORNISH, LL.D.

[CONTENTS.—*Matriculation, &c.*, § I.; *Exhibitions, &c.*, § II.; *Course of Study*, § III.; *Examinations, Degrees, &c.*, § IV.; *Exemptions, &c.*, § V.; *Medals, &c.*, § VI.; *Licensed Boarding Houses*, § VII.; *Attendance and Conduct*, § VIII.; *Library*, § IX.; *Peter Redpath Museum*, § X.; *Fees, &c.*, § XI.; *Courses of Lectures*, § XII.]

The next session of this Faculty will begin on September 14th, 1891, and will extend to April 30th, 1892.

§ I. MATRICULATION AND ADMISSION.

In this University those only who attend Lectures are denominated Students.

Students in the Faculty of Arts are classified as Matriculated or Occasional. Matriculated Students are those who have their names entered in the Matriculation Book; they are subdivided into Undergraduates and Partial Students; Non-matriculated are denominated Occasional Students. The conditions of admission for each, and for Students of other Universities are given below.

1. UNDERGRADUATES.

Undergraduates alone can proceed to the degree of B A. Candidates for admission to the First Year as Undergraduates are required to pass the First Year Entrance Examination. The successful Candidates are arranged as First Class, Second Class, and

Passed. To the most deserving in the First Class the First Year Exhibitions are awarded. For those who aim at passing only, a minimum course is appointed, and there are two examinations in the year, as follows :—

(1) That held in the first week of June, at the same time as the examinations for Associate in Arts. Schools desirous to take advantage of this may send their pupils for examination to McGill College; or, if at a distance, by sending in to the Secretary of the University the names of Deputy Examiners for approval, with a list of candidates, on or before May 1st, may have papers sent to them.

(2) That held at the opening of the session, on September 14th and following days, in McGill College alone.

As the examination is intended as a test of qualification for admission to the classes of the University, certificates of passing are not granted except to those who subsequently attend lectures.

FIRST YEAR ENTRANCE EXAMINATIONS.

(a) For Passing only.

Examinations beginning on June 1st in McGill College and local centres; on September 14th in McGill College only.

Greek.—Xenophon, Anabasis, Book I.; Greek Grammar.

Latin.—Caesar, Bell. Gall., Book I.; and Virgil, Aeneid, Book I., lines 1-300; Latin Grammar.

Mathematics.—Arithmetic, including a knowledge of the Metric system; Algebra to Simple Equations (inclusive), but to Quadratic Equations (inclusive), in June 1892 and afterwards; Euclid's Elements, Books I., II., III.

English.—Writing from Dictation. A paper on English Grammar, including Analysis. A paper on the leading events of English History. Essay on a subject to be given at the time of the examination.

French.—Grammar up to the beginning of Syntax. An easy translation from French into English.

Candidates unable to take French are not excluded, but will be required to study German after entrance.

At the September (but not at the June) examinations, an equivalent amount of other books or other authors in Latin and Greek than those named may be accepted by the Examiners on application made through the Professor of Classics. At the June examination, candidates from Ontario may present an equivalent amount from the books prescribed for the Junior Matriculation Examination of the University of Toronto.

Candidates who at the Examination for Associate in Arts have passed in the above subjects are admitted as Undergraduates.

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The Matriculation or Junior leaving Examination accepted by the Universities of Ontario is accepted by the Faculty in so far as the subjects of their programme satisfy the examiners of the Faculty.

For Candidates from Ontario, Second Class non-professional certificates will be accepted *pro tanto* in the Examination.

Candidates who fail in one or more subjects at the June examination, and present themselves again in September, will be exempted from examination in those subjects only in which the examiners may have reported them as specially qualified.

(b) *Higher Examination—For First Class, Second Class, and Passing.*

The examination will be held on September 14th and following days in McGill College only. (For Exhibitions, see § II.)

Greek.—Homer, Iliad, Bk. IV. ; Xenophon, Anabasis, Bk. I. ; Demosthenes, Philippics, I. and II.

Latin.—Cicero, in Catilinam, Orat. I. ; Virgil, Aeneid, Bk. I. ; Caesar, Bell Gall., Bks. I. and II.

A paper on Greek and Latin Grammar.

Text-books.—Hadley's or Goodwin's Greek Grammar ; Arnold's Greek Prose Composition, Exercises 1 to 25 ; Dr. Wm. Smith's Smaller Latin Grammar, and Principia Latina, Part IV. ; or Arnold's Latin Prose Composition, by Bradley.

Mathematics.—Euclid, Bks. I., II., III., IV. ; Algebra to end of Harmonical Progression (Colenso) ; Arithmetic.

English.—English Grammar and Composition.—(Mason's Grammar, omit Derivation and Appendix.)

French (solely as a test of qualification to join the French Class).—Grammar up to the beginning of Syntax ; an easy translation from French into English. Candidates unable to take French will be required to study German after entrance.

SECOND YEAR ENTRANCE EXAMINATION.

Candidates may be admitted into the Second Year as Undergraduates, if able to pass the Second Year Entrance Examination. The regulations for this correspond to those for the First Year, the higher examination being the same as that for the Second Year Exhibitions (see § II.) held in September ; or the Candidates may take the First Year Sessional Examinations held in April. There is besides,

For Passing only.

An Examination beginning on Sept. 14th, in McGill College only.

In Classics.—Greek.—Homer, Iliad, Book VI.; Xenophon, Anabasis, Book I. Grammar and Prose Composition.

Latin.—Virgil, Aeneid, Book VI.; Cicero, Orations against Catiline; Grammar and Prose Composition.

[An equivalent amount of other books or other authors in Latin and Greek than those named above may be accepted by the Examiners for entrance into the Second Year, on application made through the Professor of Classics].

In Mathematics:—

Euclid.—Books I., II., III., IV., VI., with defs. of Book V. (Omitting Propositions 27, 28, 29 of Book VI.)

Algebra.—To end of Quadratic Equations. (Colenso's Alg.)

Trigonometry.—Galbraith and Haughton's Trigonometry, Chaps. 1, 2, 3, 4, 6, to beginning of numerical solution of plane triangles.

Arithmetic.—Elementary rules, Proportion, Interest, Discount &c., Vulgar and Decimal Fractions, Square Root; Metric System.

In English Literature.—Writing from Dictation, English Grammar, including Analysis, English Composition, English History (Buckley). Essay.

In French.—French Grammar; or (instead of French) *German*, in which knowledge sufficient to enable the Candidate to join the regular class will be required.

In Chemistry.—The Chemistry of the non-metallic Elements and of the more common metals.

[*Note.*—Candidates unable to pass in French or German are not excluded, but they are required to begin German, and to continue the study of it for two years.

2. PARTIAL AND OCCASIONAL STUDENTS.—STUDENTS OF OTHER UNIVERSITIES.

PARTIAL STUDENTS.—Candidates for Matriculation as Partial Students i.e, taking three or more courses of Lectures, will be examined in the subjects necessary thereto, as may from time to time be determined by the Faculty.

The subjects in which an examination is necessary are: Latin, Greek, Mathematics, English, French. Candidates are required to appear at the ordinary entrance examinations announced above;

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but on application to the Faculty, may, for sufficient cause, have a later day appointed.

OCCASIONAL STUDENTS.—Persons desirous of taking one or two courses of Lectures as Occasional Students may apply to the Dean for entry in his Register, and, after satisfying the professor or the professors of the subjects of the lectures as to their fitness, may procure from the Secretary tickets for the lectures.

STUDENTS OF OTHER UNIVERSITIES may be admitted, on the production of Certificates, to a like standing in this University, after examination by the Faculty.

3. GENERAL REGULATIONS.

Candidates for entrance into the First Year of the Faculties of Medicine or Applied Science in McGill University may pass in the above examinations.

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

Every matriculated Student is required to sign in the Matriculation Book the following :—

DECLARATION.

“ I hereby declare that I will faithfully observe the statutes, rules and ordinances of this University of McGill College to the best of my ability.”

4. DIRECTIONS TO CANDIDATES FOR ADMISSION.

Candidates are required :—

(a) To present themselves to the Dean, and fill up a form of application for admission. (§ I.)

(b) To pass the required examinations (§ I.). (Unless already passed).

(c) To procure tickets from the Registrar (§ XI.) ; and, if not Occasional Students, to sign the Matriculation Book.

(d) To present their tickets to the Dean. (§ XI.)

(e) To provide themselves with the Academic dress. (§ VIII.)

§ II. SCHOLARSHIPS AND EXHIBITIONS.

GENERAL REGULATIONS.

1. A Scholarship is tenable for *two* years. An Exhibition for *one* year.

2. Scholarships are open for competition to Students who have passed the University Intermediate Examination, provided that not more than three sessions have elapsed since their Matriculation; and also to Candidates who have obtained what the Faculty may deem equivalent standing in some other University, provided that application be made before the end of the Session preceding the examination.

3. Scholarships are divided into two classes:—(1) *Science Scholarships*; (2) *Classical and Modern Language Scholarships*. The subjects of examination for each are as follows:—

Science Scholarships.—Differential and Integral Calculus; Analytic Geometry; Plane and Spherical Trigonometry; Higher Algebra and Theory of Equations; Botany; Chemistry; Logic. (For subdivision, see below.)

Classical and Modern Language Scholarships.—Greek; Latin; English Composition; English Language, Literature, and History; French or German.

4. Exhibitions are assigned to the First and Second Years.

First Year Exhibitions are open for competition to Candidates for entrance into the First Year.

Second Year Exhibitions are open for competition to Students who have passed the First Year Sessional Examinations, provided that not more than two Sessions have elapsed since their Matriculation; and also to Candidates for entrance into the Second Year.

The subjects of examination are as follows:—

First Year Exhibitions.—Classics, Mathematics, English.

Second Year Exhibitions.—Classics, Mathematics, English Language and Literature, Chemistry and French or German.

5. The First and Second Year Exhibition Examinations will, for Candidates who have not previously entered the University, be regarded as Matriculation Examinations.

6. No Student can hold more than one Exhibition or Scholarship at the same time, but four of the First Year Exhibitioners will be granted exemption from Sessional fees throughout their College Course, under Presentation Scholarships from the Governor General. (See below.)

7. Exhibitions and Scholarships will not necessarily be awarded to the best answerers at the Examinations. Absolute merit will be required.

8. If in any one College Year there be not a sufficient number of Candidates showing absolute merit, any one or more of the Exhibitions or Scholarships offered for competition may be transferred to more deserving Candidates in another year.

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3. English

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9. A successful Candidate must, in order to retain his Scholarship or Exhibition, proceed regularly with his College Course to the satisfaction of the Faculty.

10. The annual income of the Scholarships or Exhibitions will be paid in four instalments, viz. :—In October, December, February, and April, about the 20th day of each month.

11. The Examinations will be held at the beginning of every session.

There are at present fifteen Scholarships and Exhibitions :—

THE JANE REDPATH EXHIBITION, founded by Mrs. Redpath, of Terrace Bank, Montreal :—value, \$100 yearly, open to both men and women.

TEN McDONALD SCHOLARSHIPS AND EXHIBITIONS, founded by W. C. McDonald, Esq., Montreal :—value, \$125 each, yearly.

THE CHARLES ALEXANDER SCHOLARSHIP, founded by Charles Alexander, Esq., Montreal, for the encouragement of the study of Classics and other subjects :—value, \$120 yearly.

THE GEORGE HAGUE EXHIBITION, given by George Hague, Esq., Montreal, for the encouragement of the study of Classics :—value, \$125 yearly.

THE MAJOR H. MILLS SCHOLARSHIP, founded by bequest of the late Major Hiram Mills :—value, \$100 yearly.

THE BARBARA SCOTT SCHOLARSHIP, founded by the late Miss Barbara Scott, for the encouragement of the study of the Classical languages and literature—value, \$100 to \$120 yearly.

EXHIBITIONS AND SCHOLARSHIPS OFFERED FOR COMPETITION AT THE OPENING OF THE SESSION, SEPT., 1891.

To Students entering the First Year, four Exhibitions of \$125, and two of \$100.

The First Year Exhibitions will be awarded to the best answerers in the First Year Higher Entrance Examination (see § I.), provided there be absolute merit.

But in subsequently distributing the Exhibitions of higher value among the successful Candidates, answering in the following subjects will be taken into account also :—

1. A re-translation into Latin of an English version of some passage from one of the easier Latin Prose writers. (For specimens see Smith's *Principia Latina*, Part V.)

2. Euclid, Book VI. (omitting Props. 27, 28, 29), with Defs. of Book V.

3. English :—An examination upon one of Shakspeare's plays. For 1891 *Coriolanus*.

4. French :—Syntax and translation from English into French, in addition to the Entrance course.

To Students entering the Second Year, three Exhibitions of \$125, and two of \$100.

Subjects of Examination :—

Greek.—Homer, *Odyssey*, Bk. VII. ; Herodotus, Bk. III., chaps. 1 to 67 ; Demosthenes, *Olynthiacs* I. and II.

Latin.—Virgil, *Georgics*, Bk. I. ; Horace, *Odes*, Book I. ; Livy, Bk. XXII. Greek and Latin Prose Composition.

A paper on Grammar and History.

TEXT-BOOKS.—Cox's General History of Greece Mommsen's History of Rome (abridged). Goodwin's Greek Grammar. Arnold's Greek Prose Composition. Latin Prose through English Idiom (Abbott).

Mathematics.—Euclid (six books) ; Algebra (Hall & Knight's Advanced) ; McDowell's Exercises in Modern Geometry ; Theory of Equations (in part) ; Trigonometry (first four chapters Galbraith & Haughton).

English Literature.—Mason's Grammar. Shakspeare, *As You Like it*. Trench, *Study of Words*.

Chemistry.—Roscoe's Lessons in Elementary Chemistry as far as p. 264.

French.—Darey, *Principes de Grammaire Française* ; Lafontaine, *les Fables*, livres I. and II. ; Molière, *L'Avare*.

Or, instead of French :—

German.—German Grammar.—Adler's Reader parts I and II. Schiller *Der Gang nach dem Eisenhammer* ; *Der Taucher*.

A candidate for a Second Year Exhibition to be successful must not, at the special examination, be placed in the Third Class in more than one of the ordinary subjects. The award is made on the aggregate of the marks among those who fulfil this condition.

To Students entering the Third Year three Scholarships of \$125, and one of \$120, tenable for two years.

One of these is offered in Mathematics and Logic, and one in Natural Science and Logic, as follows :—

1. *Mathematics*.—Differential Calculus (Williamson, Chaps. 1, 2, 3, 4, 7, 9 ; Chap. 12, Arts. 168-183 inclusive ; Chap. 17, Arts. 225-242 inclusive). Integral Calculus (Williamson, Chaps. 1, 2, 3, 4, 5 ; Chap. 7, Arts. 126-140 inclusive ; Chap. 8, Arts. 150-156 inclusive ; Chap. 9, Arts. 168-176 inclusive). Analytic Geometry (Salmon's Conic Sections, subjects of Chaps. 1-13 [omitting Chap. 8], with part of Chap. 14). Lock's Higher Trigonometry ; McLelland and Preston's Spherical Trigonometry, Part I. Salmon's Modern Higher Algebra (first four chapters). Todhunter's or Burnside and Panton's Theory of Equation (selected course).

Logic, as in Jevons' Elementary Lessons on Logic.

2.

Two
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History.

English.

English &
French.—

German.—

FIRST YEAR

SECOND YEAR

EXEMPT

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2. *Natural Science.*—*Botany*, as in Gray's Structural and Systematic Botany. *Canadian Botany*, including a practical acquaintance with all the orders of Phænogams, Pteridophytes and Bryophytes. *Chemistry*, as in Roscoe's Lessons in Elementary Chemistry.

Logic, as in Jevons' Elementary Lessons on Logic.

Two will be given on an Examination in Classics and Modern Languages, as follows:—

Classics—*Greek*.—Euripides, Medea; Demosthenes, the Olynthiacs; Xenophon, Hellenics, Book I.; Herodotus, Book VIII.; Thucydides, Book VI. *Latin*.—Horace, Satires, Book I., and Epistles, Book I.; Virgil, Georgics, Book I.; Terence, Adelphi; Tacitus, Annals, Book I.; Pliny, Select Letters (Pritchard and Bernard; Clarendon Press Series). Greek and Latin Prose Composition.

History.—*Text-Books*—Rawlinson's Manual of Ancient History; Smith's Student's Greece; Liddell's Rome.

English Language and Literature.—Spalding's English Literature (Chap. VI. Part III., to end of book); Shakespeare, Tempest; Milton's Paradise Lost, Books I. and II.; Trench, Study of Words.

English Composition.—High marks will be given for this subject.

French.—Racine, Britannicus; Molière, les Femmes Savantes. French Grammar. Bonnefon, les Ecrivains célèbres de la France. Translation from English into French.

German.—Schiller, Der Neffe als Onkel. Egmont Leben und Tod. (Buchheim) Die Kraniche des Ibycus. German Grammar. Trans. fr. Engl. into German.

Classical Subjects for Exhibitions, September, 1892.

FIRST YEAR.—*Greek*.—Homer, Iliad, Bk. IV.; Xenophon, Anabasis, Book I.; Demosthenes, Philippics I. and II. (or Homer, Odyssey, Bk. VII.).

Latin.—Virgil, Aen., Bk. I.; Cicero, In Catilinam, Orat. I. and II. Caesar, Bell, Gall., Bks. I. and II.

SECOND YEAR.—*Greek*.—Homer, Odyssey, Bk. VII.; Demosthenes, Olynthiacs, I. and II.; Plato, Laches and Euthyphro.

Latin.—Virgil, Georgics, Bk. I.; Horace, Odes, Bk. I.; Livy, Bk. XXII.

EXEMPTIONS FROM FEES UNDER PRESENTATION SCHOLARSHIPS, &c.

A number of these are in the gift of Benefactors, and entitle the Students holding them to exemption from the Tuition Fees (\$30) in the Faculty of Arts.

Sixteen have been placed by the Governors at the disposal of His Excellency the Governor General. Candidates must pass the usual Matriculation Examination.

[By command of His Excellency, two of these Exemptions will be offered for competition in the First Year Exhibition Examinations of the ensuing session.]

Four exemptions from fees may be granted by the Board of Governors, from time to time, to the most successful Students who may present themselves as Candidates. By order of the Board one of these is given annually to the Dux of the High School of Montreal, and one to the Dux of any other Academy or High School, sending up in one year for entrance three or more Candidates competent to pass creditably the Matriculation Examination.

In the event of any Academy or High School in the Province of Quebec offering for competition among its pupils an Annual Bursary in the Faculty of Arts of not less than \$80, the Governors will add the amount of the fees of tuition hereto.

Exemptions from fees, not exceeding three in number, may be given to holders of the Academy Diploma of the McGill Normal School, who, on fulfilling the required conditions, enter in the Second Year, if at the Diploma Examination they have taken 75 per cent. of the total marks, with not less than two-thirds of the marks in Latin and in Greek.

By a resolution of the Board of Governors, exemptions are granted to students of any affiliated Theological College, recommended by its Principal, and entering the Faculty of Arts as Matriculated Students.

One exemption is given annually to the pupil (boy or girl) of the Montreal High School holding a Commissioner's exemption from the Schools of the Protestant Commissioners, Montreal, who has taken the highest marks at the A. A. Examination, and is recommended by the Commissioners.

§ III. COURSE OF STUDY.

An Undergraduate, in order to attain the Degree of B.A., is required, after passing the First Year Matriculation Examination (see § I), to attend the appointed courses of lectures regularly for four years, and to pass two Examinations in each year, viz., at Christmas and in April. If he fail at any one of these examinations he is not allowed to proceed with his course until he has passed it subsequently. (See § IV.) Undergraduates are arranged, according to their standing, as of the First, Second, Third or Fourth Year.

The special arrangements made for Honour Students and for those attending lectures in other Faculties also are stated in § V.

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ORDINARY COURSE FOR THE DEGREE OF B.A.

FIRST YEAR.

GREEK.—**HOMER.**—Iliad, Book XXII. Xenophon.—Cyropaedeia, Book I. Studies in History and Literature.

LATIN.—**CICERO.**—Select Orations. **VIRGIL.**—Aeneid, Bk. X.—Translation at sight.—Studies in History and Literature.—Latin Prose Composition.

MATHEMATICS.—Arithmetic. Euclid, six books. Algebra to end of Quadratic equations. Plane Trigonometry, in part.

ENGLISH LANGUAGE AND LITERATURE.

First term.—**MILTON'S** Comus and **BACON'S** Essays (selected). Two lectures a week. English Composition, one lecture a week.

Second term.—English Literature, previous to Elizabethan Period.

CHEMISTRY.—Lectures, chiefly on Elementary and Inorganic Chemistry, with Experiments in the Class-Room, and Laboratory work if desired; the whole preparatory to the course in Natural Science.

FRENCH.—**DAREY**, Principes de Grammaire française.—**LAFONTAINE**, Choix de Fables.—**MOLIÈRE**, L'Avare—Dictation; Colloquial exercises.

Or, instead of French, either of the following:—

GERMAN.—**VANDERSMISSEN'S** AND **FRASER'S** German Grammar. Adler's Progressive German Reader (selections from Sections 1 and 2). Translations, oral and written. Dictation. Colloquial exercises.

HEBREW.—(For Theological Students only). *Elementary Course.*—Reading and Grammar, with oral and written exercises in Orthography and Etymology.—Translation and Grammatical Analysis of Genesis.—*Text-Books:*—**HARPER'S** Elements of Hebrew; and Introductory Hebrew Method and Manual.

SECOND YEAR.

GREEK.—**PLATO.**—Apology. Xenophon.—Memorabilia, Bk. I., Chaps. I., II. History of Greece.

LATIN.—**HORACE.**—Epistles, Bk. I., 1, 2 and 6; Livy, Bk. XXI. Translation at sight and Latin Prose Composition.

MATHEMATICS.—Arithmetic, Euclid, Algebra and Trigonometry as before.—Logarithms.—Plane Trigonometry, including solution of triangles and applications.

MATHEMATICAL PHYSICS.—Mechanics, one lecture a week.

ENGLISH LITERATURE.—A period of English Literature and one play of Shakspeare. During the Session of 1891-92—The leading poets of the nineteenth century. **SHAKSPERE**, A Midsummer Night's Dream. [Clarendon Press Edition.]

- PSYCHOLOGY AND LOGIC.**—First Term.—Elementary Psychology (*Text Book* :—MURRAY'S Handbook of Psychology, Book I). Second Term.—Logic (*Text-Book* :—JEVONS' Elementary Lessons in Logic).
- BOTANY.**—General Morphology and Classification. Descriptive Botany. Flora of Canada. Nutrition and reproduction of plants. Elements of Histology. *Text-Books* :—Gray's Structural Botany.
- FRENCH** —Ponsard, l'Honneur et l'Argent. RACINE, Esther—CONTANSEAU, Précis de Littérature Française depuis son origine jusqu'à la fin du XVIIIe siècle. Translation into French :—DR. JOHNSON, Rasselas. Dictation. Parsing. Colloquial exercises.
Or, instead of French, either of the following :—
- GERMAN.**—VANDERSMISSEN'S AND FRASER'S German Grammar. ADLER'S Progressive German Reader (selections from Sections 3—5). Immermann, Der Oberhof. Dictation. Colloquial exercises. Translations, oral and written. Parsing.
- HEBREW.**—(For Theological Students only.)—*Intermediate Course.*—Grammar.—Dr. Harper's "Elements and Methods."—Translation from Genesis.—Exodus, Deuteronomy.—Exercises :—Hebrew into English, and English into Hebrew.—Syntax.—Reading of the Masoretic notes.

For the Intermediate Examination see § IV.

THIRD YEAR.

- GREEK.**—LYSIAS.—Contra Eratosthenem.
ÆSCHYLUS.—Septem contra Thebas.
Or, instead of Greek :—
- LATIN.**—JUVENAL.—Satires VIII. and III.
Pliny—Select Letters.
Latin Prose Composition.
- NATURAL PHILOSOPHY.**—MATHEMATICAL PHYSICS.—GALBRAITH AND HAUGHTON'S Mechanics, viz., *Statics*, First 3 chapters, omitting sec. 5, chapter I., and sec. 21, chapter II.; *Dynamics*, subjects of the First 5 chapters. GALBRAITH AND HAUGHTON'S Hydrostatics.

In addition to the above, the Student must take three subjects out of the two following divisions, headed Literature and Science respectively, the selection being at the option of the Student, provided two be taken from one division and one from the other.

I. Literature, &c.

- LATIN OR GREEK.**—As above, according as Greek or Latin has been chosen previously.

ENGLISH

MENTAL

FRENCH

GERMAN

HEBREW

† OPTIC

† EXPERIMENTAL

ZOOLOGY

GREEK.

LATIN.

NATURAL

ENGLISH AND RHETORIC.—*A.* CHAUCER's Prologue to Canterbury Tales, ed. Morris. *B.* BAIN's Rhetoric.

MENTAL PHILOSOPHY.—First Term :—The Logic of Induction, as in MILL's System of Logic, Book III. Second Term :—The Psychology of Cognition, as in MURRAY's Handbook of Psychology, Book II., Part I.

FRENCH.—(If taken in the first two years).—CORNEILLE, *Le Cid*.—Cogery—Third French course. Translation into French :—Johnson, *Rasselas*. French Composition. Dictation.—CONTANSEAU, *Précis de Littérature Française, depuis le XVIIIe siècle jusqu'à nos jours*.

GERMAN.—(If taken in the first two years.)—VANDERSMISSEN's AND FRASER's German Grammar. SCHILLER, *Siege of Antwerp*. LESSING, *Minna von Barnhelm*. History of German Literature from the earliest periods to the close of the 18th century (a brief survey). German composition. Dictation.

HEBREW.—(For Theological Students).—*Advanced Course*.—Gesenius' Grammar—Harper's Elements of Syntax. Exercises continued.—Translation, Reading of the Masoretic notes.—Isaiah ; Psalms ; Job ; Ecclesiastes ; Jeremiah.

11. Science.

† OPTICS AND DESCRIPTIVE ASTRONOMY.—Optics (Galbraith and Haughton). Descriptive Astronomy (Lockyer's Elementary Astronomy), English edition ; first three chapters. Students are recommended to use with this an "Easy Guide to the Constellations," by Gall.

† EXPERIMENTAL PHYSICS.—Electricity, Magnetism, and Sound ; or, Light and Heat ; as in Ganot's Treatise.

ZOOLOGY AND PALÆONTOLOGY.—Elements of Animal Physiology, Classification of Animals. Characters of the Classes and Orders of Animals, with Recent and Fossil Examples, taken as far as possible from Canadian Species. Demonstrations in the Museum. *Text-Book*.—Dawson's Hand-book of Zoology.

FOURTH YEAR.

GREEK.—ÆSCHINES.—*Contra Ctesiphontem*.

Or, instead of Greek :—

LATIN.—TACITUS.—*Annals*, Book I.

Latin Prose Composition.

NATURAL PHILOSOPHY.—*Mathematical Physics*. Mechanics and Hydrostatics (as in Third Year), or Astronomy (GALBRAITH AND HAUGHTON) and Optics (GALBRAITH AND HAUGHTON).

MORAL PHILOSOPHY.—First Term.—The Psychological Basis of Ethics. Second Term.—Ethics Proper, comprising the elementary principles of Jurisprudence and Political Science. *Textbook*: Murray's Introduction to Ethics. The Students are required to write occasional essays on Philosophical subjects.

In addition to the preceding, the Student must take three subjects out of the two following divisions (headed Literature and Science respectively), the selection being at the option of the Student, provided all three are not taken out of the same division.

I. Literature, etc.

LATIN OR GREEK.—As above, according as Greek or Latin has been taken above.

HISTORY.—Lectures on the History of Europe from the downfall of the Roman Empire of the West to the Reformation. *Text-Books*: MYERS, Mediæval and Modern History, pp. 1-398. BRYCE, Holy Roman Empire (omit chaps. 6, 8, 9, 13, and supplementary chapter).

FRENCH.—(If taken in Third Year.)—BONNEFON, Les Ecrivains modernes de la France.—Translation into French.—Morley's Ideal Commonwealths. Dictation.—CORNEILLE, Le Cid.

GERMAN.—(If taken in Third Year.)—German Grammar and Composition. Dictation. Goethe, Aus meinen Leben; SCHILLER, Wallenstein. Outlines of German Literature. GOSTWICK & HARRISON (Chapters 15-24).

HEBREW.—(For Theological Students.)—Advanced Course continued.

II. Science.

†**ASTRONOMY AND OPTICS.**—If not chosen as above.

†**EXPERIMENTAL PHYSICS.**—Light and Heat; or Electricity, Magnetism and Sound, as in GANOT'S Treatise.

MINERALOGY AND GEOLOGY.—1. *Mineralogy and Petrography.* Minerals and rocks, especially those important in Geology or useful in the Arts. 2. *Stratigraphy, Chronological Geology and Palæontology.*—Data for determining the relative ages of Formations. Classification according to age. Fauna and Flora of the successive periods. Geology of British America. *Text-Book.*—Dawson's Handbook of Canadian Geology.

For the B. A. Examinations see § IV.

† Students claiming exemptions (see § V.) cannot count these subjects for the B. A. if they have not taken the Third Year Mathematical Physics.

NOTES ON THE ORDINARY COURSE FOR B.A.

Instead of two distinct subjects in one of the above divisions in either Third or Fourth Year, the Student may select one subject only, together with an *Additional Course* in the same or any other of his subjects in which such Additional Course may have been provided by the Faculty, under the above rules, provided he has been placed in the first class in the corresponding subject at the preceding Sessional Examination (viz., Intermediate or Third Year, according to standing).

The Additional Course is intended to be more than equivalent, in the amount of work involved, for any of the other subjects in the division.

(For details of additional courses provided see under Section XII.)

Undergraduates are required to study either French or German for two years viz., in the First and Second Years), taking the same language in each year. (Any Student failing to pass the Examination at the end of the Second Year will be required to pass a Supplemental Examination, or to take an additional Session in the Language in which he has failed. In addition to the obligatory, there are other lectures, attendance on which is optional.

Students who intend to join any Theological School, on giving written notice to this effect at the beginning of the First Year, may take Hebrew instead of French or German.

Undergraduates who have been previously Partial or Occasional Students, and have in that capacity attended a particular Course or Courses of Lectures, may, at the discretion of the Faculty, be exempted from further attendance on these Lectures; but no distinction shall in consequence be made between the Examination of such Undergraduates and of those regularly attending Lectures.

 HONOUR COURSES.

1. At the examination for the degree of B.A., Honours are given in the following subjects, for which special Honour Courses are provided:—[For details see under § XII.]

1. CLASSICAL LANGUAGES AND LITERATURE.
2. MATHEMATICS AND PHYSICS.
3. MENTAL AND MORAL PHILOSOPHY.
4. ENGLISH LANGUAGE, LITERATURE AND HISTORY.
5. GEOLOGY AND OTHER NATURAL SCIENCES.
6. MODERN LANGUAGES WITH HISTORY.
7. SEMITIC LANGUAGES.

Honours are given in the above subjects in the Third Year also, and in Mathematics in the First and Second Years.

Candidates for Honours are allowed exemptions under conditions stated in § V.

§ IV. EXAMINATIONS.

COLLEGE EXAMINATIONS.

For Students of McGill College only.

1. There are two Examinations in each year : one at Christmas and the other at end of the Session. In each of those the Students who pass are arranged according to their answering as 1st Class, 2nd Class, and 3rd Class.

In the Fourth Year only, the University Examination for B.A. takes the place of the Sessional Examination.

2. Students who fail in any subject at the Christmas Examinations are required to pass a Supplemental Examination (if permission be obtained from the Faculty) on that subject, before admission to the Sessional Examinations.

3. Undergraduates who fail in one subject at the Sessional Examinations of the first two years are required to pass a Supplemental Examination in it. Should they fail in this, they will be required in the following Session to attend the Lectures and pass the Examination in the subject in which they have failed, in addition to those of the Ordinary Course, or to pass the Examination alone without attending lectures, at the discretion of the Faculty.

4. Failure in two or more subjects at the Sessional Examinations of the first two years, or in one subject at the third year Sessional Examinations, involves the loss of the Session. The Faculty may permit the Student to recover his standing by passing a Supplemental Examination at the beginning of the ensuing Session. For the purpose of this Regulation, Classics and Mathematics are each regarded as two subjects.

5. Application for a Supplemental Examination must in all cases be made to the Faculty. The time for the Supplemental Examination will be fixed by the Faculty ; the examination will not be granted at any other time, except by special permission of the Faculty, and on payment of a fee of \$5.

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UNIVERSITY EXAMINATIONS.

For Students of McGill College and of Colleges affiliated in Arts.

I. FOR THE DEGREE OF B.A.

There are three University Examinations :—The *Matriculation* at entrance ; the *Intermediate*, at the end of the Second Year ; and the *Final*, at the end of the Fourth Year.

1. The subjects of the Matriculation Examination are stated in Section I.

2. In the Intermediate Examination the subjects are Classics and Pure Mathematics, Logic, and the English Language, with one other Modern Language, or Botany. Theological Students are allowed to take Hebrew instead of a Modern Language. The subjects for the examination of 1892 are as follows :—

Classics.—Greek—Plato, Apology ; Xenophon, Memorabilia, Book I., Chaps. I. to II. Latin—Horace, Epistles, Bk. I, 1, 2 and 6.—Livy, Bk. XXI.

Latin Prose Composition, and translation at sight of Latin into English.

Mathematics.—Arithmetic.

Euclid, Books I., II., III., IV., VI., and defs. of Book V.

Algebra, to Quadratic Equations, inclusive.

Trigonometry, including use of Logarithms.

Logic.—Jevons' Elementary Lessons in Logic.

English.—Spalding's History of English Literature or Lectures (see course). A paper on the essentials of English History (Buckley). Essay on a subject to be given at the time of the Examination.

With one of the following :—

1. *Botany and Vegetable Physiology.*—Structural and Systematic Botany, as in Gray's Text-Book, omitting the Descriptions of the Orders.
2. *French.*—Ponsard :—l'Honneur et l'Argent. Racine :—Esther. Constantine :—Précis de la Littérature Française, from the beginning to the end of the XVIIIth century. Translation into French :—Rasselas. Grammatical questions.
3. *German.*—Vandersmissen's German Grammar ; Adler's & Fraser's Progressive Reader (selections from secs. 3 to 5) ; Immermann, Der Oberhof. Dictation. Colloquial exercises ; Translations, oral and written.
4. *Hebrew.*—Genesis—chaps. III., IV., V., VI. Exodus—chap. III. Numbers—chap. XXIII. Exercises : Hebrew into English, and English into Hebrew. Syntax. Reading of the Masoretic notes.

3. For the Final or B.A. Ordinary Examination the subjects are those appointed as obligatory in the Third and Fourth Years, viz., Latin or Greek; Mathematical Physics (Mechanics and Hydrostatics) or Astronomy and Optics; Moral Philosophy; and those three subjects which the Candidate may have selected for himself in the Third and Fourth Years. (See § III.)

The subjects in detail for 1892 are as follows:—

1. *Greek*.—Æschines, *Contra Ctesiphontem*; Æschylus, *Prometheus Vinc-tus*. *Greek History*.—From the close of the Peloponnesian war to the death of Philip. (Or Latin, as follows):—
2. *Latin*.—Tacitus, *Annals*, Book I.; Juvenal, *Satt.* VIII. and XIII. *Roman History*.—The twelve Cæsars.

Mathematical Physics.

1. Mechanics and Hydrostatics, as in Galbraith & Haughton's text-books; or Optics and Astronomy, " " "

Mental and Moral Philosophy.

Murray's Introduction to Ethics.

- *Lectures, with any two of the books prescribed for Part I. of the Honour work of the Fourth Year.

Natural Science.

Mineralogy and Geology, as in Dana's Manual and Dawson's Handbook of Canadian Geology.

- *Practical Geology and Palæontology; or Practical Chemistry, as in § XII.

Experimental Physics.

Light and Heat (see Courses of Lectures, § XII.).

History.

Myers:—Mediæval and Modern History; Bryce's Holy Roman Empire (omit Chaps. 6, 8, 9, 13, and supplementary Chapter).

- *Additional Course as in § XII.

French.

The Course of French for the Fourth Year.

- *The subjects of the Additional Course as in § XII.

German.

The Course of German for Fourth Year.

- *Additional Course as in § XII.

Hebrew (Theological Students).

Isaiah, chaps. XLV to XLVIII inclusive. Jeremiah. Lamentations, chaps. I, II, III. Psalms XVI to XX inclusive.

Gesenius' Grammar, Harper's Elements of Syntax, Reading of the Masoretic notes.

Additional Courses (see § XII.).

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For details of each subject, see Courses of Lectures, § XII.

At the B.A. Ordinary Examination of the Candidates who obtain the required aggregate of marks, only the who pass in the First Class in three of the departments, and not less than Second Class in the remainder, shall be entitled to be placed in the First Class for the Ordinary Degree.

4. Every Candidate for the Degree of B.A. is required to make and sign the following declaration:—

“Ego——polliceor sancteque recipio me, pro meis viribus, studiosum fore communis hujus Universitatis boni, et operam daturum ut ejus decus et dignitatem promoveam.”

II. FOR THE DEGREE OF M.A.

1. A Candidate must be a Bachelor of Arts of at least three years standing.

Thesis.

2. He is required to prepare and submit to the Faculty a thesis on some literary or scientific subject, under the following rules:—

(a) The subject of the thesis must be submitted to the Faculty before the thesis is presented.

(b) A paper read previously to any association or published in any way cannot be accepted as a thesis.

(c) The thesis becomes the property of the University, and cannot be published without the consent of the Faculty of Arts.

(d) The thesis must be submitted before some date to be fixed annually by the Faculty, not less than two months before proceeding to the Degree.

The last day in the session of 1891-92 for sending in Theses for M.A. will be Jan. 31st, 1892.

Examination.

3. All Candidates, except those who have taken First Rank B.A. Honours (or Second Rank B.A. Honours in or after 1889), or have passed First Class in the Ordinary Examinations for the Degree of B.A., are required to pass an examination also, either in Literature or in Science, as each Candidate may select.

(a) The subjects of the Examination in *Literature* are divided into two groups, as follows :—

Group A.—1. Latin. 2. Greek. 3. Hebrew.

Group B.—1. French. 2. German. 3. English.

(b) The subjects for the Examination in *Science* are divided into three groups :—

Group A.—1. Pure Mathematics (Advanced or Ordinary). 2. Mechanics (including Hydrostatics). 3. Astronomy. 4. Optics.

Group B.—1. Geology and Mineralogy. 2. Botany. 3. Zoology. 4. Chemistry.

Group C.—1. Mental Philosophy. 2. Moral Philosophy. 3. Logic. 4. History of Philosophy.

(c) Every Candidate in *Literature* is required to select two subjects out of one group in the *Literary* section, and one out of the other group in the same section for the Examination. Every Candidate in *Science* is required to select two out of the three groups in the *Scientific* section; and in one of the groups so chosen to select two subjects, and in the other group one subject for Examination.

(d) One of the subjects selected as above will be considered the principal subject (being so denoted by the Candidate at the time of application), and the other two as subordinate subjects.

For further details of the Examination, application must be made to the Faculty before the above date. For fees see § XI.

(See also *Appendix*).

III. FOR THE DEGREE OF LL.D.

Candidates must be Masters of Arts of at least twelve years standing. Every Candidate for the Degree of LL.D. in course is required to prepare and submit to the Faculty of Arts, not less than three months before proceeding to the degree, twenty-five printed copies of a Thesis on some *Literary* or *Scientific subject previously approved* by the Faculty, and possessing such a degree of *Literary* or *Scientific* merit, and evidencing such originality of thought or extent of research as shall, in the opinion of the Faculty, justify it in recommending him for that degree.

N.B.—The subject should be submitted before the Thesis is written.

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Every Candidate for the Degree of LL.D. in Course is required to submit to the Faculty of Arts, with his Thesis, a list of books, treating of some one branch of Literature or of Science, satisfactory to the Faculty, in which he is prepared to submit to examination, and on which he shall be examined, unless otherwise ordered by vote of the Faculty. For fees see § XI.

§ V. SPECIAL PROVISIONS FOR CANDIDATES FOR HONOURS AND FOR PROFESSIONAL STUDENTS.

The Honour lectures are open to Undergraduates only, and no Undergraduate is permitted to attend unless (a) he has been placed in the First Class in the subject at the preceding Sessional Examination, if there be one, and has (b) satisfied the Professor that he is otherwise qualified.

(c) While attending lectures his progress must be satisfactory to the Professor. If not satisfactory, he may be notified by the Faculty to discontinue attendance.

I. Candidates for Honours in the Second Year.

Candidates for Honours in the Second Year who have obtained Honours in the First Year may omit the lectures and examinations either in Modern Languages (or Hebrew) or Botany, giving notice of the subject at the beginning of the session.

II. Candidates for Honours in the Third Year.

Every Candidate for Honours in the Third Year must, in order to obtain exemptions, have passed the Intermediate Examination, and must in the Examinations of the Second Year have taken First Rank Honours, if Honours be offered in the subject, or, if not, First Class at the Ordinary Sessional Examinations in the subject in which he proposes to compete for Honours, and be higher than Third Class in the majority of the remaining subjects; such Candidates shall be entitled in the Third Year to exemption from lectures and examinations in any one of the subjects required by the general rule (see § III), except that in which he is a Candidate for Honours. A Candidate for Honours in the Third Year who has failed to obtain Honours shall be required to take the same examinations for B.A. as the ordinary Undergraduates.

III. Candidates for B.A. Honours.

A Student who has taken Honours of the first rank in the Third Year, and desires to be a Candidate for B.A. Honours, shall be required to attend two only of the courses of lectures given in the ordinary departments, and to pass the two corresponding examinations only at the ordinary B.A. Examination. Candidates, however, who at the B.A. Examinations obtain Third Rank Honours, will not be allowed credit for these exemptions at the end of the Session, unless the Examiners

certify that the knowledge shown of the whole Honour Course (Part II. as well as Part I.) is sufficient to justify it. A Student who has taken Second Rank Honours in the Third Year, and desires to be a Candidate for B.A. Honours in the same subject, shall be allowed to continue in the Fourth Year the study of the same departments that he has taken in the Third Year, but shall be required to take the same number of subjects as in the Ordinary Course

NOTE.—For subjects of Ordinary Course see III.

IV. Professional Students.

Students of the Third and Fourth Years, matriculated in the Faculties of Law, Medicine, or Applied Science of the University, or in any affiliated Theological College, are entitled to exemption from any one of the Ordinary subjects required in the Third and Fourth Years. (For rule concerning "Special Certificates," see § VI.)

To be allowed these privileges in either year, they must give notice at the commencement of the Session to the Dean of the Faculty of their intention to claim exemptions as Professional Students, and must produce at the end of the Session certificates of attendance on a full course of Professional Lectures during the year for which the exemption is claimed.

V. Students of the University attending Affiliated Theological Colleges.

1. Such Students, whether entered as Matriculated or Occasional, are subject to the regulations of the Faculty of Arts in the same manner as other Students.

2. The Faculty will make formal reports to the Governing body of the Theological College which any such Students may attend, as to:—(1) their conduct and attendance on the classes of the Faculty; and (2) their standing in the several examinations; such reports to be furnished after the Christmas and Sessional Examinations severally, if called for.

3. Undergraduates are allowed no exemptions in the course for the degree of B.A. until they have passed the Intermediate Examination; but they may take Hebrew in the First or Second Years, instead of French or German.

4. In the Third and Fourth Years they are allowed exemptions, as stated above.

*Any Student who, under any of the above rules, desires to take Experimental Physics, is required to take Mechanics and Hydrostatics also, in the Third Year.

§ VI. MEDALS, HONOURS, PRIZES, AND CLASSING.

1. Gold Medals will be awarded in the B.A. Honour Examinations to Students who take the highest Honours of the First Rank in the subjects stated below, and who shall have passed creditably the

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Ordinary Examinations for the Degree of B.A., provided they have been recommended therefor to the Corporation by the Faculty on the report of the Examiners:—

The *Henry Chapman Gold Medal*, for the Classical Languages and Literature.

The *Prince of Wales Gold Medal*, for Mental and Moral Philosophy.

The *Anne Molson Gold Medal*, for Mathematics and Natural Philosophy.

The *Shakespeare Gold Medal*, for the English Language, Literature and History.

The *Logan Gold Medal*, for Geology and other Natural Sciences.

Major Hiram Mills Gold Medal, for a subject to be chosen by the Faculty from year to year.

If there be no Candidate for any Medal, or if none of the Candidates fulfil the required conditions, the Medal will be withheld, and the proceeds of its endowment for the year may be devoted to prizes on the subject for which the Medal was intended. For details, see announcements of the several subjects below.

2. HONOURS of First, Second or Third Rank will be awarded to those Undergraduates who have successfully passed the Examinations in any Honour Course established by the Faculty, and have also passed creditably the ordinary Examinations in all the subjects proper to their year.

The Honour Examinations are each divided into two parts, separated by an interval of a few days, under the following regulations:—

(a) No Candidate will be admitted to Part II., unless he has shown a thorough and accurate knowledge of the course appointed for Part I.

(b) The names of the successful Candidates in Part I. will be announced before Part II. begins.

(c) First or Second Rank Honours will be awarded to those Candidates only who are successful in Part II.

(d) Third Rank Honours will be awarded to those who are successful in Part I. alone.

By an Order of the Lieutenant-Governor of Ontario in Council, Honours in this University confer the same privileges in Ontario as Honours in the Universities of that Province, as regards certificates of eligibility for the duties of Public School Inspectors, and as regards exemption from the non-professional Examination of Teachers for first-class Certificates for Grades "A and B."

3. SPECIAL CERTIFICATES will be given to those Candidates for B.A. who shall have been placed in the First Class at the ordinary B.A. Examination. The Candidates must have obtained three-fourths of the maximum marks in the aggregate of the studies proper to their year, be in the First Class in not less than half the subjects, and have no Third Class. At this examination, no Candidate who has taken exemptions (see § V.) can be placed in the First Class, unless he has obtained First Class in each of the departments in which he has been examined.

4. CERTIFICATES of High General Standing will be granted to those Undergraduates of the first two years who have obtained three-fourths of the maximum marks in the aggregate of the Studies proper to their year, are in the First Class in not less than half the subjects, and have not more than one Third Class. In the Third Year the conditions are the same as for the Special Certificate for B.A.

5. PRIZES OR CERTIFICATES to those Undergraduates who may have distinguished themselves in the studies of a particular class and have attended all the other classes proper to their year.

6. His Excellency Lord Stanley has been pleased to offer a GOLD MEDAL for the study of Modern Languages and Literature, with History, or for First Rank General Standing, as may be announced.

(a) The Regulations for the former are as follows :—

(1) The subjects for competition shall be French and German, together with the History part of the present Honour Course for the Shakespeare Medal.

(2) The Course of study shall extend over two years, viz., the Third and Fourth Years.

(3) The successful Candidate must be capable of speaking and writing both languages correctly.

(4) There shall be examinations in the subjects of the course in both the Third and Fourth Years, at which Honours may be awarded to deserving Candidates.

(5) The general conditions of competition, and the privileges as regards exemptions, shall be the same as for the other Gold Medals in the Faculty of Arts.

(6) Students from other Faculties shall be allowed to compete, provided they pass the examinations of the Third and Fourth Years in the above subjects.

(7) Candidates desiring to enter on the Third Year of the Course, who have not obtained first-class standing at the Intermediate or Sessional Examinations of the Second Year in Arts, are required to pass an examination in the work of the first two years of the Course in Modern Languages, if called on to do so by the Professors.

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(8) The subjects of Examination shall be those of the Honour Course in Modern Languages.

(b) The Regulations for the Gold Medal, if awarded for First Rank General Standing, are as follows:—

(1) The successful Candidate must take no exemptions or substitutions of any kind, whether Professional or Honour, in the Ordinary B.A. Examinations.

(2) He shall be examined in the following subjects:—

(a) *Classics* (both languages); (b) *Mixed Mathematics*:—*Mechanics, Hydrostatics, Optics, Astronomy*; (c) *Moral Philosophy*; and any two of the following subjects, or any one of them with its Additional Course; (d) *Natural Science*; (e) *Experimental Physics*; (f) *English and History*; (g) *French*; (h) *German*.

(3) His answering must satisfy special conditions laid down by the Faculty.

(4) The same Candidate cannot obtain the Gold Medal for First Rank General Standing, and also a Gold Medal for first Rank Honours.

7. THE NEIL STEWART PRIZE of \$18 is open to all Undergraduates of this, and also to Graduates of this or any other University studying Theology in any College affiliated to this University, under the following rules:—

(1) The prize will not be given for less than a thorough examination in Hebrew Grammar passed in the First Class, in reading and translating the Pentateuch, and such poetic portions of the Scriptures as may be determined.

(2) In case competitors should fail to attain the above standard, the prize will be withheld, and a prize of \$36s will be offered in the following year for the same.

[Course for the present year:—Hebrew Grammar (Gesenius); Translation and analysis of Exodus; Job; Malachi.]

(3) There will be two Examinations of three hours each—one in Grammar and the other in Translation and Analysis.

The Prize, founded by the late Rev. C. C. Stewart, M.A., and terminated by his death, was re-established by the liberality of the late Neil Stewart, Esq., of Vankleek Hill, and will be offered for competition next session.

8. EARLY ENGLISH TEXT SOCIETY'S PRIZE.—The prize, the annual gift of the Early English Text Society, will be awarded for proficiency in (1) Anglo-Saxon, (2) Early English before Chaucer.

The subjects of Examination will be:—

(1) The Lectures of the Third and Fourth Years on Anglo-Saxon.

(2) Specimens of Early English, Clarendon Press Series, ed. Morris and Skeat, Part II., A.D. 1298—A.D. 1393. The Lay of Havelock the Dane (Early English Text Society, ed. Skeat).

9. NEW SHAKSPERE SOCIETY'S PRIZE.—This Prize, the annual gift of the New Shakspeare Society, open to Graduates and Undergraduates, will be awarded for a critical knowledge of the following plays of Shakspeare :—

Hamlet ; Macbeth ; Othello ; King Lear.

10. "CHARLES G. COSTER MEMORIAL PRIZE."—This Prize, intended as a tribute to the memory of the late Rev. Charles G. Coster, M.A., Ph.D., Principal of the Grammar School, St. John, N.B., is offered by Colin H. Livingstone, Esq., B.A., to the Undergraduates (men or women) from the Maritime Provinces, Nova Scotia, New Brunswick and Prince Edward Island. In April, 1892, it will be awarded to that Undergraduate of the First or Second or Third Year, from the above Provinces, who in the opinion of the Faculty has passed the most satisfactory Sessional Examinations.

11. SCIENCE SCHOLARSHIPS GRANTED BY HER MAJESTY'S COMMISSION FOR THE EXHIBITION OF 1851.—These Scholarships of £150 sterling a year in value are tenable for two, or, in rare instances, three years. They are limited, according to the Report of the Commission "to those branches of Science (such as Physics, Mechanics and Chemistry), the extension of which is specially important for our national industries." Their object is, not to facilitate ordinary collegiate studies, but "to enable students to continue the prosecution of science with the view of aiding in its advance, or in its application to the industries of the country."

A nomination to one of these scholarships for the year 1891 has been placed by the Commission, at the disposal of McGill University, and another may be granted for the year 1893.

It is open to students of not less than three years standing in the Faculties of Arts or Applied Science, and is tenable at any University or at any other Institution approved by the Commission.

12. The names of those who have taken Honours, Certificates or Prizes will be published in order of merit ; with mention, in the case of Students of the First and Second Years, of the schools in which their preliminary education has been received.

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§ VII. LICENSED BOARDING HOUSES.

1. All Students under 21 years of age, not residing with parents or guardians, nor belonging to a Theological College, shall reside in licensed boarding-houses, unless they produce written authority from parents or guardians to reside elsewhere.

2. Persons applying for a license to keep boarding-houses shall produce evidence satisfactory to the Principal as to their character and fitness, and the suitability of the house for the health and comfort of the Students. They shall also supply him with a statement of charges.

3. The keeper of the boarding-house shall report immediately to the Principal the entrance or departure of any Student, and any instance of immorality or disorderly conduct.

§ VIII. ATTENDANCE AND CONDUCT.

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

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

2. Each Professor shall call the roll immediately at the beginning of the lecture. Credit for attendance on any lecture may be refused on the grounds of lateness, inattention or neglect of study, or disorderly conduct in the class-room. In the case last mentioned the Student may, at the discretion of the Professor, be required to leave the class-room. Persistence in any of the above offences against discipline, after admonition by the Professor, shall be reported to the Dean of Faculty. The Dean may, at his discretion, reprimand the Student, or refer the matter to the Faculty at its next meeting, and may in the interval suspend from Classes.

3. Absence from any number of lectures can only be excused by necessity or duty, of which proof must be given, when called for, to the Faculty. The number of times of absence, from necessity or duty, that shall disqualify for the keeping of a Session, shall in each case be determined by the Faculty.

4. While in the College, or going to or from it, Students are expected to conduct themselves in the same orderly manner as in the Class rooms. Any Professor observing improper conduct in the College buildings or grounds may admonish the Student, and, if necessary, report him to the Dean.

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

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

7. Any Student who does not report his residence on or before November 1st in each year is liable to a fine of one dollar.

8. Any Student injuring the furniture or buildings will be required to repair the same at his own expense, and will, in addition, be subject to such other penalty as the Faculty may see fit to inflict.

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

[NOTE.—All Students are required to appear in Academic dress while in or about the College building. Students are requested to take notice that petitions to the Faculty on any subject cannot, in general, be taken into consideration, except at the regular meetings, appointed in the Calendar.]

§ IX. LIBRARY.

Extract from the Regulations.

1. The books in the Library are classed in two divisions:—1st, Those which may be lent; and 2nd, those which may not, under any circumstances, be removed from the Library. The classification shall be determined by the Librarian.

2. Students in the Faculty of Arts or of Applied Science, who have paid the Library fee, may borrow books on depositing the sum of \$5 with the Bursar, which deposit, after the deduction of any fines due, will be repaid at the end of the Session on the certificate of the Librarian or his assistant that the books have been returned uninjured.

3. Students may borrow not more than three volumes at one time, except on the recommendation in writing of a Professor for specified books, and must return them within two weeks, on penalty of a fine of 5 cents a volume for each day of detention. An additional deposit of \$4 entitles a Student to borrow two extra volumes.

4. A Student incurring fines beyond the sum total of \$1 shall be debarred the use of the Library until they have been paid.

5. Any volume, or volumes, lost or damaged by any person, shall be replaced or paid for at such rates as the Library Committee may direct; and such rate of payment shall be determined by the value of the book itself, or of the set to which the volume belongs.

6. Graduates in any of the Faculties, on making a deposit of \$5, are entitled to the use of the Library, subject to the same rules and conditions as Students; but they are not required to pay the annual Library fee.

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7. Graduates residing beyond the City limits, and applying for the loan of books from the Library, shall not receive such books without the sanction of the Honorary Librarian, and depositing the value of the books with the Bursar of the College.

8. Members of the McGill College Book Club, on presenting annually a certificate of their membership, are by a special regulation of Corporation entitled to the use of the Library on the same conditions as Graduates, but they are not required to make a deposit.

9. Students in the Faculties of Law and Medicine, who have paid the Library fee to the Bursar, may read in the Library, and, on depositing the sum of \$5 with the Bursar, may borrow books on the same conditions as Students in Arts. They are required to present their Matriculation Tickets to the Bursar and to the Librarian or his assistant.

10. Persons not connected with the College may consult books in the Library on obtaining an order from any of the Governors, or from the Principal, or the Dean of the Faculty of Arts or of Applied Science, or from any of the Professors in the said Faculties. Donors of books or money to the amount of Fifty dollars may at any time consult books on application to the Librarian.

11. The Library is kept open from 9 a.m. to 4 p.m. daily, and no person shall be allowed in the Library, except during these hours.

12. No person, other than the Librarian and the assistants, is allowed to enter the alcoves, or to take down books from the shelves, except members of Corporation, and Professors, or those whom any of the above may accompany personally.

13. A person desiring to read or to borrow a book, which he has ascertained from the Catalogue to be in the Library, will fill up one of the blank forms provided for Readers and Borrowers respectively, and hand it to the Library Assistant, who will thereupon procure him the book.

14. Readers must return the books they have obtained to the Library Assistant before leaving the Library.

15. No conversation is permitted in the Library.

§ X. PETER REDPATH MUSEUM.

1. The Museum will be open every lawful day from 9 a.m. till 5 p.m., except when closed for any special reason by order of the Principal or Committee.

2. Students will obtain tickets of admission from the Principal on application.

3. Students will enter by the front door only, except when going to lectures.

4. Any Students wilfully defacing or injuring specimens, or removing the same, will be excluded from access to the Museum for the Session.

§ XI. FEES.

All fees and fines are payable to the Bursar of the College.

I. Undergraduates.

(Undergraduates matriculated before April, 1891, are subject to the old scale of fees only.)

Matriculation (First Year) \$5 00

(In second year \$7.50.)

Tuition Fee (per session)..... 30 00

Special Fees, including Library, Museum, Gymnasium, Ordinary Examinations and annual Registration..... 15 00

[Total per session \$50.00 in First Year and \$45.00 in subsequent years.]

II. Partial Students.

Matriculation Fee (First year)..... 5 00

Tuition Fee (not exceeding 4 classes)..... 30 00

Tuition Fee, separate classes (each)..... 10 00

Special Fees, Library, Gymnasium, Museum, Ordinary Examinations and Registration (or for each separately \$5.00)..... 15 00

III. Occasional Students.

Tuition Fee, for each class..... 10 00

Special Fees (optional) as for Partial Students.

Examination in any subject..... 2 00

IV. Miscellaneous.

Laboratory and Practical Classes, viz., *Chemistry, Botany, Physics*, each per session \$10 00

Petrography..... 5 00

Supplemental Examinations..... 2 00

Fee for a certificate of standing if granted to a Student on application.. 1 00

Fee for a certificate of standing, if accompanied by a statement of classification in the several subjects of examination..... 2 00

Examination Fee for Students of Affiliated Theological Colleges, who present themselves for the entrance examination without intending to become Undergraduates..... 10 00

Supplemental Examination, when granted at any other time than that fixed by the Faculty..... 5 00

Matriculation Certificate, for Students intending to enter the Medical Faculty..... 2 50

N.B.—The lectures in one subject in any one of the four college years constitute a "Course."

Graduates in Arts are allowed to attend, without payment of fees, all lectures, except those noted as requiring a special fee.

The fees must be paid the Secretary, and the tickets shown to the Dean, within a fortnight after the commencement of attendance in each session. In case

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of default, the Student's name will be removed from the College books, and can be replaced thereon only by permission of the Faculty, and on payment of a fine of \$2.

[All fines are applied to the purchase of books for the Library.]

<i>Fee for the Degree of B.A.</i>	\$ 10 00
“ “ “ <i>M.A.</i>	10 00*
“ “ “ <i>LL.D.</i>	50 00*

If the Degree of M.A. be granted, with permission to the Candidate, on special grounds, to be absent from Convocation, the fee is \$25.00.

The B.A. fee must be paid before the Examination.

The M.A. or LL.D. fee must be sent with the Thesis to the Secretary of the University. This is a condition essential to the reception of the application. The Secretary will then forward the Thesis to the Dean of the Faculty.

*A Bachelor of Arts or a Master of Arts, intending to proceed to a higher Degree, is required, *in addition* to the above, to keep his name on the books of the University, by the annual payment of a fee of \$2 to the Registrar of the University. He may, if he prefer it, compound for the above annual fees, by the payment of \$6 in one sum for the Master's Degree, or \$30 for the Doctor's Degree, on or before the date of application for the Degree.

Extract from the Regulations of the Board of Governors for Election of Fellows under Chap. V. of the Statutes of the University.

“ From and after the graduation of 1888 all new Graduates shall
 “ pay a Registration Fee of \$2.50 at the time of their graduation,
 “ and in addition to the Graduation Fee; and shall be entered in
 “ the University list as privileged to vote, and shall have voting
 “ papers mailed to them by the Secretary.”

§ XII. COURSES OF LECTURES.

I. ORDINARY COURSE.

1. CLASSICAL LITERATURE AND HISTORY.

(MAJOR H. MILLS PROFESSORSHIP OF CLASSICS.)

Professor, REV. G. CORNISH, M.A., LL.D.;

Asst. Prof., A. J. EATON, M.A., PH. D.

GREEK.

First Year.—Homer.—Iliad, Book XXII. Xenophon.—Cyropaedia, Book I.

Second Year.—Plato.—Apology. Xenophon.—Memorabilia, Bk. I., Chaps. I-11.

—Cox's General History of Greece (to the Peloponnesian War).

Third Year.—Lysias.—Contra Eratosthenem. Æschylus.—Septem Contra Thebasas.

Fourth Year.—Æschines.—Contra Ctesiphontem.

LATIN.

First Year.—Cicero.—Select Orations. Virgil.—Aeneid, Bk. X. Latin Prose Composition with exercises based upon Nepos (Themistocles) and Caesar (Bk. II, Chaps. 14-28).—Bender's Roman Literature.—Mommsen's History of Rome (abridged), Chaps. I-XI.

Second Year.—Livy; Bk. XXI.—Horace, Epistles, Bk. I. 1, 2 and 6.—Translation at sight of passages from Cicero and Livy; and Latin Prose Composition based upon selections from the same authors.

Third Year.—Juvenal.—Satires III. and VIII. Pliny, Select Letters. Latin Prose Composition.

Fourth Year.—Tacitus.—Annals, Book I. Latin Prose Composition.

In the work of the Class the attention of the Student is 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.

The Latin pronunciation adopted in the lectures is based on the scheme issued by the Cambridge Philological Society (London: Trubner & Co.).

In Greek, the system of pronunciation, outlined in the preface of Goodwin's Greek Grammar, is recommended to the attention of Students.

Number of lectures in Fourth Year—two weekly, or, at the discretion of the Professor, three.

2. ENGLISH LANGUAGE AND LITERATURE.

(MOLSON PROFESSORSHIP.)

Professor, CHAS. E. MOYSE, B.A.
Lecturer, PAUL T. LAFLEUR, M.A.

First Year.—English Language and Literature. Three lectures a week. Until Christmas the work of the Class will partly consist of exercises in English Composition. Two lectures a week will be given to the study of English Classics. Milton's Comus and a portion of Bacon's Essays have been selected for the Session of 1891-92. After Christmas there will be a course of about thirty lectures on English Literature previous to the Elizabethan Period. Students are recommended to use Prof. Henry Morley's Charts of English Literature, and to read the first chapter of Henry Morley's English Writers (Cassell 1887).*

Second Year.—A period of English Literature and one play of Shakespeare. One Lecture a week before Christmas; two lectures a week after Christmas. During the session of 1891-92, the leading poets of the Nineteenth Century will form the subject of the Lectures. Shakespeare—A Midsummer Night's Dream. (Clarendon Press Edition.)

Third Year.—A. Chaucer's Prologue to Canterbury Tales. Lecture once a week; *Text-Book*:—Chaucer's Prologue, etc., ed. Morris. B. Rhetoric. Lecture once a week; *Text-Book*:—Bain's Rhetoric.

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Fourth Year.—History. The lectures (once a week) will be a sketch of general European History from the fall of the Roman Empire of the West to the discovery of the New World. The use of Professor Nichol's Tables of European History is recommended.

3. MENTAL AND MORAL PHILOSOPHY.

(JOHN FROTHINGHAM PROFESSORSHIP OF MENTAL AND MORAL PHILOSOPHY.)

Professor, REV. J. CLARK MURRAY, LL.D.

Lecturer, PAUL T. LAFLEUR, M.A.

Second Year.—First term.—Elementary Psychology. (*Text-Book* :—Murray's Handbook of Psychology, Book I.) Second Term.—Logic. (*Text-Book* :—Jevons' Elementary lessons in Logic.)*

Third Year.—First Term :—The Logic of Induction, as in Mill's System of Logic, Book III. Second Term :—The Psychology of Cognition, as in Murray's Handbook of Psychology, Book II, Part I.

Fourth Year.—First Term :—The Psychological Basis of Ethics. Second Term.—Ethics Proper, comprising the elementary principles of Jurisprudence and Political Science. *Textbook* :—Murray's Introduction to Ethics.

In the Third and Fourth Years Students are also required to write occasional essays on Philosophical subjects.

For Additional Courses see Honour Course.

* The prizes are awarded on the work of the whole Session.

4. FRENCH LANGUAGE AND LITERATURE.

Professor, P. J. DAREY, M.A., B.C.L., LL.D., Officier d'Académie.

First Year.—Darey.—Principes de Grammaire Française. Lafontaine.—Choix de fables. Molière—l'Avare. Dictation. Colloquial exercises.

Second Year.—Racine. Esther. Ponsard—l'Honneur et l'Argent. Contanseau.—Précis de Littérature Française, depuis son origine jusqu'à la fin du XVIIIe siècle. Translation into French :—Dr. Johnson.—Rasselas. Dictation. Parsing. Colloquial exercises.

Third Year.—Corneille.—Le Cid. Cogery.—Third French course. Translation into French :—Johnson.—Rasselas. Dictation. Contanseau.—Précis de Littérature Française, depuis le XVIIIe siècle jusqu'à nos jours.

Fourth Year.—Cogery.—Third French course. Bonnefon.—Les Ecrivains modernes de la France. Translation into French :—Morley.—Ideal Commonwealths. French Composition. Dictation. Corneille.—Le Cid.

For Additional Courses see Honour Lectures.

The Lectures in the Third and Fourth Years are given in French.

5. GERMAN LANGUAGE AND LITERATURE.

Lecturer :—P. TOEWS, M.A.

First Year.—Vandersmissen's and Fraser's German Grammar. Adler's Progressive German Reader (selections from Sections 1 and 2). Translations, oral and written. Dictation. Colloquial exercises.

Second Year.—Vandersmissen's and Fraser's German Grammar. Adler's Progressive German Reader (selections from Sections 3-5). Immermann; Der Oberhof Parsing. Dictation. Colloquial exercises. Translations, oral and written.

Third Year.—Vandersmissen's and Fraser's German Grammar. Lessing, Minna von Barnhelm; Schiller, Siege of Antwerp. History of German Literature from the earliest periods to the close of the 18th century (a brief survey). German Composition. Dictation.

Fourth Year.—German Grammar and Composition. Goethe:—Aus meinen Leben; Schiller, Wallenstein. Outlines of German Literature:—Gostwick and Harrison (Chapters 15-24).

For Additional Courses see Honour Lectures.

6. HEBREW AND ORIENTAL LITERATURE.

Professor, REV. D. COUSSIRAT, B. A., B. D., Officier d'Académie.

Elementary Course.—Reading and Grammar, with oral and written exercises in Orthography and Etymology.—Translation and Grammatical Analysis of Genesis.—*Text-Books*:—Harper's Elements of Hebrew; and Introductory Hebrew Method and Manual.

Intermediate Course.—Grammar.—Dr. Harper's "Elements and Method."—Translation from the Hebrew Bible.—Exercises.—Hebrew into English, and English into Hebrew.—Syntax.—Reading of the Masoretic Notes.

Advanced Course.—Gesenius' Grammar, and Harper's Elements of Syntax.—Exercises continued.—Translation from the Hebrew Bible. Reading of the Masoretic Notes.

The course comprises Lectures on the above Language and its Literature in particular with a general notice of the other Oriental Languages, its genius and peculiarities. Comparative Philology, affinity of Roots, etc., also receive the attention, while the portions selected for translation will be illustrated and explained by reference to Oriental manners, customs, history, etc.

For Additional Courses see Honour Lectures.

7. MATHEMATICS AND NATURAL PHILOSOPHY.

(PETER REDPATH PROFESSORSHIP OF NATURAL PHILOSOPHY.)

Professor, ALEXANDER JOHNSON, M.A., LL.D.

In the ordinary work of the First Year, assistance will be given by G. H. Chandler, M.A., Professor of Practical Mathematics in the Faculty of Applied Science.

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First Year.—MATHEMATICS.—Arithmetic.—Euclid, Books 1, 2, 3, 4, 6, with definitions of Book 5 (omitting propositions 27, 28, 29 of Book 6); Todhunter's Edition—or Hall and Stevens'; the latter is recommended to Candidates for Honours especially. Colenso's Algebra (Part I) to end of Quadratic Equations.—Galbraith and Haughton's Plane Trigonometry to beginning of solution of Plane Triangles.

Second Year.—MATHEMATICS.—Arithmetic, Euclid, Algebra and Trigonometry as before.—Nature and use of Logarithms.—Remainder of Galbraith and Haughton's Plane Trigonometry.

The course for the Intermediate University Examination consists of the Mathematics for the first two years.

Third Year.—MATHEMATICAL PHYSICS.—Galbraith and Haughton's Mechanics, viz.: *Statics*, first 3 chapters, omitting sec. 5, chapter I., and sec. 21, chapter II; *Dynamics*, subjects of the first 5 chapters. Galbraith and Haughton's Hydrostatics.

(Optional but open to those only who have studied the above *Mathematical Physics*).—OPTICS (Galbraith and Haughton). ASTRONOMY (Lockyer's Elementary Astronomy, English edition: first three chapters, viz., The Stars and Nebulae; The Sun; The Solar System). Students are recommended to use with this an "Easy Guide to the Constellations," by Gall.

Fourth Year.—ASTRONOMY.—(Optional) Galbraith and Haughton's Astronomy.—The lectures on this subject will be given before Christmas.

8. EXPERIMENTAL PHYSICS.

(W. C. McDONALD PROFESSORSHIP.)

Professor, JOHN COX, M.A.

Third Year.—Laws of Energy—Heat and Light.

Fourth Year.—Sound, Electricity and Magnetism.

In each year two hours a week will be devoted to fully illustrated experimental Lectures on the subjects named. Courses of practical work in the Physical Laboratory are arranged so that experiments, chiefly quantitative, bearing on the subjects treated in the Lectures, may be performed by the Students themselves. Opportunity is given to learn the nature and use of the principal instruments employed in the exact and practical measurement of physical quantities.

9. GEOLOGY, MINERALOGY AND PETROGRAPHY.

(LOGAN PROFESSORSHIP OF GEOLOGY.)

Professor, SIR J. W. M. DAWSON, C.M.G., LL.D., F.R.S., F.G.S.

B. J. HARRINGTON, B.A., Ph.D., F.G.S., Professor of Mineralogy.

FRANK D. ADAMS, M.Ap.Sc., Lecturer on Petrography and Physical Geology.

Fourth Year (1)—MINERALOGY AND PETROGRAPHY.—An elementary course, in which attention is given more particularly to such minerals and rocks as are important in Geology or useful in the Arts.

(2) **PHYSICAL GEOLOGY AND STRATIGRAPHY.**—Denudation and Origin of Aqueous Deposits; Volcanoes and Earthquakes; Arrangement of Rocks on the large scale; Origin of Mountains; Field Geology and Construction of Geological Maps and Sections.

(3) **CHRONOLOGICAL GEOLOGY AND PALÆONTOLOGY.**—Classification of Formations; Geological Periods; Mineralization and Classification of Fossil Remains; History of the several Periods with the Fauna and Flora of each Distribution, more especially in Canada.

Saturday excursions will be made to points of interest, and Museum demonstrations will be given.

TEXT-BOOKS.—Dawson's Handbook of Geology, Dana's Manual of Mineralogy. Books of reference will be indicated in the Library.

Students in Natural History are entitled to tickets of admission to the Museum of the Natural History Society of Montreal.

For Additional Departments see Honour Course, II., infra.

The Geology course is specially fitted to those Students who have taken the Natural Science studies of the previous years, but others are not excluded.

10. ZOOLOGY AND PALÆONTOLOGY.

Professor, SIR J. WILLIAM DAWSON, LL.D., F.R.S.

Third Year.—Zoology and Palæontology. Elements of Animal Physiology. Classification of Animals. Characters of the Classes and Orders of Animals with recent and fossil examples, taken as far as possible from Canadian species,—the whole with reference to the study of Canadian animals recent and fossil. Demonstrations in the Museum. *Text-book.*—Dawson's Handbook of Zoology, with books of reference.

A prize of \$20 will be given for a collection of specimens of recent or fossil animals, accurately named. The Prize collections or duplicates of them to remain in the Museum if required. Candidates must be students of Zoology of the previous session, and the prize will not be awarded except for a collection of sufficient merit, and belonging to some one class of recent animals, or the fossils of one geological system or one definite locality.

11. BOTANY.

Professor, D. P. PENHALLOW, B.Sc.

Second Year.—This course is designed to give the Students a thorough acquaintance with the principles of Morphology and Classification, the elements of Histology and the most prominent Physiological functions of the plant. The Flora of Canada will be given prominence as far as possible, and in descriptive work constant use will be made of the large Herbarium and of the Botanic Garden. So far as time will permit, weekly excursions will be made for field study of plants.

TEXT-BOOK—Gray's Structural Botany.

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For the coming year two prizes will be offered for the best collection of Canadian plants:—

The first prize of \$25 is offered by Mr. H. H. Lyman; the second prize of \$15 is offered by Mr. Wm. Drysdale.

The specimens must be prepared in accordance with directions to be given. Specimens collected by persons other than the actual competitors will not be admitted except when obtained by exchange. Competition is open to those students only who have taken the regular course of Botany in the previous session.

All collections will be returned after the awards are made.

Third Year.—ADDITIONAL COURSE. *Vegetable Histology.*—Two lectures with practical work each week. Microscopical manipulations, micro-chemical reactions, general histology of Phanerogams. Microscopical Drawing.

Fourth Year.—ADDITIONAL COURSE. *Vegetable Histology.*—Two lectures with practical work each week. A continuation of the Course in the third year embracing a study of the structure and life history of Cryptogams. No Student will be admitted to the Course in the Fourth Year without having followed that for the Third Year.

TEXT-BOOKS.—Bower and Vines' Practical Botany. Gœbel's Outlines of Classification and Special Morphology.

Fee for Additional Course, \$10 per session for use of instruments and reagents.

A prize will be awarded to the Student showing the greatest proficiency in the work of the two years.

12. CHEMISTRY.

(DAVID J. GREENSHIELDS PROFESSORSHIP OF CHEMISTRY AND MINERALOGY.)

Professor, B. J. HARRINGTON, B.A., PH.D.

First Year.—A course of Lectures preparatory to the course in Natural Science. The Lectures are illustrated by experiments, and treat of the Elementary Constitution of matter, the laws of Chemical Combination by weight and volume, the Atomic Theory, Quantivalence, Chemical Formulæ and Equations, Chemical Attraction, characteristics of Acids, Bases and Salts, Compound Radicals, the preparation and properties of the non-metallic and metallic Elements, and many of their compounds, etc. A few Lectures are usually devoted to the consideration of some of the more important Organic Substances, including Starch, Sugars, the Vegetable Acids and Alkaloids, Alcohol, etc. During the course attention is called as far as possible to the relations of Chemistry to various manufacturing industries.

TEXT-BOOK.—Remsen's Introduction to the study of Chemistry.

Third Year.—ADDITIONAL DEPARTMENT. (*The Chemistry of the Metals, or Organic Chemistry*).—One Lecture a week. (*Practical Chemistry*).—Qualitative Analysis, as in Thorpe and Muir's Qualitative Chemical Analysis, two afternoons a week.

Fourth Year.—ADDITIONAL DEPARTMENT. A course of Practical Chemistry, in continuation of that of the Third Year.

NOTE.—New chemical laboratories, capable of accommodating about forty Students, have recently been erected, and afford excellent facilities for practical work. Students in Arts taking classes in Practical Chemistry pay a special fee of ten dollars for the session.

13. METEOROLOGY.

Superintendent of Observatory, C. H. McLEOD, MA.E.

Instructions in Meteorological Observations will be given in the Observatory at hours to suit the convenience of the senior Students.

Certificates will be granted to those Students who pass a satisfactory examination on the construction and use of Meteorological Instruments and on the general facts of Meteorology.

14. PEDAGOGY.

Lectures on this subject will be given in the Normal School to undergraduates of the Third and Fourth Years who wish to obtain the Provincial Academy Diploma.

Lecture hours : 3 p.m., Tuesday and Friday.

15. GYMNASTICS.

R. T. MACKENZIE, B.A., Instructor.

The classes will meet at the University Gymnasium, at hours to be announced at the commencement of the Session. The Wicksteed silver and bronze medals (the gift of Dr. R. J. Wicksteed) are offered for competition to Students of the Graduating Class, and to Students who have had instruction in the Gymnasium for two sessions,—the silver medal to the former, the bronze medal to the latter. (See Regulations appended.)

II. HONOUR COURSES.

1. CLASSICS.

Third Year.—The Authors to be read in Class, and privately by the Candidates, together with the History and other subjects, are selected at the commencement of the Session, and are divided into *Part I.* and *Part II.*, at the Honour Examination.

Fourth Year.—*Part I.*—(1) *Greek Authors*:—Æschylus, Prometheus Vinctus; Sophocles, Antigone; Euripides, Medea; Herodotus, Bk. IX.; Xenophon, Hellenics, Bks. I. and II.; Æschines, Contra Ctesiphontem. (2) *Latin Authors*:—Horace, Epistles, Bk. I.; Juvenal, Satires VIII. and XIII.; Persius, Satires V. and VI.; Livy, Bk. XXI.; Tacitus, Annals, Bk. II.; Cicero, De Officiis. (3) *Greek and Latin Prose Composition*:—As in Arnold's Greek Prose and Smith's Principia Latina, Part V. *Part II.*—(1) *Greek*:—Plato

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2. MENTAL AND MORAL PHILOSOPHY.

THIRD YEAR.

Part I.—Schwegler's History of Philosophy, Chapters 1-21 inclusive; Mill's System of Logic, Books IV. and V.; James' Principles of Psychology Chapters 17-22 inclusive; Thomson's Outlines of the Laws of Thought. Any two of these subjects, along with the Honour Lectures, may be taken as the Additional Course.

Part II—Plato's Theaetetus (by S. W. Dyde)—Fraser's Selections from Berkeley.

FOURTH YEAR.

Part I.—Schwegler's History of Philosophy, Chapters 22-45 inclusive; Lorimer's Institutes of Law; Descartes' Method and Meditations; Green's Prolegomena to Ethics; Mill's System of Logic, Book VI. Any two of these subjects, along with the Honour Lectures, may be taken as the Additional Course.

Part II.—Aristotle's Nicomachean Ethics; Zeller's Stoics, Epicureans and Sceptics; Spinoza's Ethics; Watson's Selections from Kant; Maine's Ancient Law.

N.B.—The class essays of Candidates for Honours are expected to display superior ability in the discussion of philosophical subjects.

3. ENGLISH LANGUAGE, LITERATURE AND HISTORY.

THIRD YEAR.

Part I.—Early English; Morris and Skeat, Part II., Extt. I-IX. inclusive Spencer—Faerie Queene, Bk. I.; Milton—Comus; Burke—Reflections on the French Revolution; Hallam—Middle Ages, chaps. 1, 3, 5. (The above-mentioned portion of the Honour work constitutes the Additional Course of the Third Year.) Sweet's Anglo-Saxon Reader; Extt. IV., VIII. and XXI.; Dryden—Annus Mirabilis; Absalom and Achitophel, Part I.; the Preface to the "Fables;" Macaulay—Essays on Clive, Ranke's History of the Popes, and Warren Hastings.

Part II.—Sweet's Anglo-Saxon Reader; the pieces in verse; Chaucer—Assembly of Fowles (ed. Lounstrey); Sidney—An Apologie for Poetry (ed. Arber, to be obtained by post from the editor, 1 Montague Road, Edgbaston, Birmingham, price 6d.); Milton—Shorter English Poems; Areopagitica (ed. Hales); Addison—Essays on Paradise Lost and on the Imagination (Spectator); Wordsworth—Prelude (Moxon's edition); Leslie Stephen—English Thought in the Eighteenth Century, Vol. II., chap. X., sections V-X. inclusive; Macaulay, Vol. I., chap. I.; Green, History of the English People—(Reigns of Eliz. and Chas. II.)

FOURTH YEAR.

Part I.—Sweet's Anglo-Saxon Reader, Extt. II., XIII., XX.; Pope—Essay on Criticism, Essay on Man; Shelley—Adonais; Tennyson—In Memoriam; Buckle—History of Civ. in England, 4 chaps. (The above-mentioned portion of the Honour work constitutes the Additional Course of the Fourth Year.) Early English; Morris and Skeat, Part II., Extt. X-XX. inclusive; Shakspeare—Love's Labor's Lost—A Midsummer Night's Dream—Hamlet; Matthew Arnold—Essays in Criticism (the second).

Part II.—Portions of Beowulf (ed. Harrison and Sharp); Sweet's Second Anglo-Saxon Reader; Vespasian Hymns; Sir Thomas More—Utopia (ed. Arber); Villiers—Rehearsal (ed. Arber); Campbell—Pleasures of Hope; Tennyson—Coming of Arthur, Gareth, and Lynette, Holy Grail, Passing of Arthur; Gibbon—Decline and Fall, chaps. L., LI., LXIV., LXV.; Guizot—History of Civilization in Europe; Macaulay—Vol. I., chap. 3; Freeman—Growth of the English Constitution.

4. MATHEMATICS AND PHYSICS.

First and Second Years.—MATHEMATICS.—Hall and Stevens' Euclid; McDowell's Exercises in Modern Geometry; Hall and Knight's Advanced Algebra; Todhunter's or Burnside and Panton's Theory of Equations (selected course); Lock's Higher Trigonometry, with McClelland and Preston's Spherical Trigonometry, Part I.; Salmon's Conic Sections, chapters 1, 2, 3, 5, 6, 7, and 10 to 13 inclusive; Williamson's Differential and Integral Calculus (selected course).

Third Year.—MATHEMATICAL PHYSICS. Part I.—1. Minchin's Statics, Vol. I, selected chapters. 2. Williamson and Tarleton's Dynamics, chaps. 1 to 8 inclusive. Part II.—Remainder of Minchin's Statics, Vol. I.; Besant's Hydro-mechanics, Part I., chaps. 1, 2, 3, 7; Godfray's Astronomy; Parkinson's Optics.

B. A. HONOUR COURSE.

Part I.—MATHEMATICAL PHYSICS.—Honour Course of the Third Year (the whole). PURE MATHEMATICS.—Williamson's Differential and Integral Calculus; Salmon's Geometry of Three Dimensions (selected course).

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- Part II.*— PURE MATHEMATICS.—Boole's Differential Equations (selected course).
 MECHANICS—Minchin's Statics, Vol. II., except chapters 14 and 18. Williamson's and Tarleton's Dynamics (the whole, including the Dynamics both of Rigid Bodies and of a particle). Routh's Dynamics of a Rigid Body (for reference). Besant's Hydro-mechanics.
 PHYSICAL ASTRONOMY.—Godfray's Lunar Theory, or Cheyne's Planetary Theory; Newton's Principia, Lib. I., Sects. 1, 2, 3, 9 and 11.
 LIGHT.—Preston's Theory of Light.
 ELECTRICITY AND MAGNETISM.—Ordinary Course, with Cumming's Theory of Electricity and Maxwell's Elementary Electricity.

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 ACOUSTICS } As in ordinary course.

Engineering Students may be Candidates for Honours.

The above course in each year, and the lecture hours assigned to it in the time table, are subject to alterations or omissions, which will be made definitely known to Candidates for Honours at the beginning of the session.

5. GEOLOGY AND NATURAL HISTORY.

THIRD YEAR.

Part I.—*Mineralogy.*—Crystallography. Physical properties of minerals dependent upon light, electricity, state of aggregation, etc. Chemical composition. Principles of classification. Description of species, important as constituents of rocks. (One lecture weekly during First Term, and two during Second.)

Part II.—*Blowpipe Analysis and Determinative Mineralogy.*—(One afternoon weekly in the Laboratory during the session.—*Text-Book* :—Brush's Determinative Mineralogy and Blowpipe.)

Instructions will be given to the class for study and collection in the vacation.

B.A. HONOUR COURSE.

Part I.—(1) *Mineralogy.*—Description of mineral species, particular attention being called to the Economic Minerals of Canada. Calculations of Mineralogical Formulae, Quantivalent Ratios, etc. (Two lectures weekly in the First Term.)

(2) *Palaontology.*—Being an extension of that in the third year, with special studies of the more important groups of Fossils. (One lecture and one demonstration weekly in the First Term.)

Part II.—(3) *Petrography.*—Essential and accessory constituents of Rocks. Microscopic and macroscopic characters. Preparation of Rock-sections. Microscopic examination of Minerals and Rocks. Principles of classification. Description and determination of Rocks. (One lecture weekly in the Second Term, with additional practical work 4 hours weekly.)

(4) *Canadian Geology*.—Special studies of the Geology of the Dominion of Canada. (One lecture weekly in the Second Term.)

(5) *Practical and Applied Geology*.—Including methods of observing, and recording geological facts, and searching for mineral deposits—Geology as applied to the Arts. (One lecture weekly in the Second Term.)

TEXT-BOOKS.—Dana, Geikie, Dawson, Nicholson, Survey Reports, etc.

Candidates for Honours will be expected to attain such proficiency as to be able to undertake original investigations in some at least of the subjects of study.

Students in the Faculty of Applied Science may be Candidates for Honours.

ADDITIONAL DEPARTMENT.

Third Year.—Mineralogy as in Part I. above.

Fourth Year.—Palæontology and Practical Geology as in Parts I. and II. above.

Or the Student may take the Lectures in Mineralogy instead of Palæontology, or those in Petrography or Canadian Geology instead of Practical Geology.

6. MODERN LANGUAGES.

(French and German, both of which must be taken.)

THIRD YEAR.

Part I.—FRENCH.—La Fontaine :—Les Fables. Racine :—Les Plaideurs. Paul Albert :—Littérature de XVIIe siècle. Translation into French.—Goldsmith :—The Vicar of Wakefield. Corneille :—Horace.

GERMAN.—Schiller, Wilhelm Tell. German Prose composition, Buchheim. (Either of the above may be taken as the Additional Course in the language to which it belongs. See § III.)

The Ordinary Courses in French and German must also be taken. See § III.

Part II.—FRENCH.—Racine :—Phèdre, Les Plaideurs. Boileau :—L'Art Poétique. Pascal :—Les Pensées. Brunot :—Grammaire Historique.

GERMAN.—Wieland.—Oberon. History of German Literature; Gostwick and Harrison, Chaps. I-V., IX., XIII.

FOURTH YEAR.

Part I.—FRENCH.—Brunot :—Grammaire Historique. Paul Albert :—La Littérature Française, des origines à la fin du XVIIe siècle. Emile Souvestre :—Un Philosophe sous les toits. Translation into French :—As You like it.

GERMAN.—Lessing, Nathan der Weise; Wieland: Die Abderiten. German Prose Composition, Buchheim.

(Either of the above may be taken as the Additional Course in the language to which it belongs.)

The Ordinary Courses in French and German must also be taken.

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Part II.—FRENCH. Molière:—Le Misanthrope. Victor Hugo:—Hernani. La Rochefoucauld:—Les Maximes. Montaigne. Brunot:—Grammaire Historique. Etudes des anciens textes Français (Demogeot).

GERMAN.—A special study of Goethe's "Faust" (Part I). Selections from Heine's Lyrical Poems. Paul:—Middle High German Grammar. Zarnke:—Das Niebelungen Lied. Gostwick and Harrison, Chaps. XXV., XXX.

For First and Second Rank Honours the successful Candidates must be capable of speaking and writing both languages.

7. SEMITIC LANGUAGES.

THIRD YEAR.

Part I.—Hebrew.—Genesis (the whole book). Isaiah, chaps. 40-66. Aramaic.—Daniel. Syriac.—The Peshito: St. John, chaps. 1-5. Literature.—Driver's "Uses of the Tenses in Hebrew."

Part II.—Hebrew.—Ecclesiastes (the whole Book). Psalms, Books 1 and 2 (1-72). Aramaic.—Targum of Onkelos, Genesis, chaps. 1-10. Syriac.—The Peshito,—Romans, chaps. 1-5. Literature.—Davidson's "The Hebrew Text of the Old Testament."

FOURTH YEAR.

Part I.—Hebrew.—Proverbs, chaps. 20-31. Job, chaps. 27-42. Aramaic.—Ezra. Syriac.—The Peshito: St. John, chaps. 6-15. Literature.—Muller's "Outlines of Hebrew Syntax."

Part II.—Hebrew.—Deuteronomy (the whole Book).—Malachi (id.). Aramaic.—Selections from the Targums of Jonathan Ben Uzziel, etc. Syriac.—Bar Hebræus: Selections from his Chronicles. Literature.—Renan's "A General History of the Semitic Languages."

Additional Department:—(For Third and Fourth Years.)—The Aramaic Language:—Brown's Aramaic Method and Translation. The Aramaic portions of Scripture, Targums of Onkelos and Jonathan Ben Uzziel. The Syriac Language:—Grammar, Translation from the Peshito.

LECTURES IN THE UNDERGRADUATE COURSE IN THE FACULTY OF ARTS.

SESSION OF 1891-92.

	HOURS.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.
FIRST YEAR	9 10 11 12	Classics. Mathematics. English. Elementary Chemistry.	† Mathematics. (b) * French. * German. * Hebrew.	Mathematics. Classics. * French. * English.	† Mathematics. (b) * French. * German. * Hebrew.	Mathematics. Classics. English. Elementary Chemistry.
SECOND YEAR	9 10 11 12	* French. Classics. Mathematics. Botany. † Mathematics. ⁽¹¹⁾	Logic. * Hebrew. Classics. * German (c). Math. Phy.	* French. Logic. † Mathematics. Botany. English (b).	* Hebrew. Logic. Classics. * German (c).	* French. * German. * Classics. English. † Mathematics.
THIRD YEAR	9 10 11 12 1	English Literature. Geology. (b) German. † Math. Physics. † Mental Philosophy. Mental Philosophy.	Classics. French. † Ment. Phil. Zoology. Experimental Physics. Hebrew.	† Classics. † Math. Phy. † Anglo-Saxon. Physics (Mathematical). Mental Philosophy. Classics.	Classics. French. Chemistry. Hebrew. Zoology. Experimental Physics. Hebrew.	† Classics. † English. † Geol. German. † Math. Phys. Rhetoric. * Syriac, etc. Math. Physics.
FOURTH YEAR	9 10 11 12 1	Exp. Physics. † English. Geology. Classics. † Geology. Moral Phil.	Astronomy. (a) French. † Ment. Phil. Moral Phil. † Math. Phys. Chaldee.	† Classics. Geology. † Math. Phy. English Literature. Classics. † Geology.	Exp. Physics. Mental Philosophy. German. History. Moral Philosophy. Chaldee. Astronomy. (a) * Hebrew.	† Classics. † Math. Physics. Geology. French. † Geology. Anglo-Saxon and Early English. German.

(a) During First Term. (b) Second Term. (c) For beginners entering 2nd Year. † For Candidates for Honours
 * The Student may take at his option French or German in the first two years, or, if a Theological Student, Hebrew.
 Classes at 1 p. m. may be changed to other hours.
 Library open every day, 9 to 4. The Museum will be opened as arranged by the Principal.
 Determinative Mineralogy, Wednesday, at 2 p. m. Practical Chemistry, Monday and Thursday, at 2 p. m., for 3d and 4th Years; First Year with the Class in Applied Science.

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Special Course for Women.

IN THE FACULTY OF ARTS.

DONALDA ENDOWMENT.

Professors and Lecturers (as on page 27). Lady Superintendent, Miss HELEN GAIRDNER.

The classes for women under this endowment are wholly separate, except those for Candidates for Honours (including most of the additional courses in the Third and Fourth Years). The examinations are identical with those for men. Women will have the same privileges with reference to Classing, Honours, Prizes and Medals as men.

Regulations for Examinations, Exemptions, Boarding Houses, Attendance, Conduct, Library and Museum are the same as for men. Undergraduates wear the Academic Dress; others do not.

(Associates in Arts, who, at their special Examination, have passed in Latin, Algebra and Geometry, are not required to present themselves for the Matriculation Examination in these subjects.)

The *Jane Redpath Exhibition* is open for competition, at the beginning of the First or Second Year, to both men and women.

Another Exhibition (value \$100, along with free tuition) is open for competition in the First or Second Year, to students of the Donalda Department only. For course see § II *ante*. Candidates for this Exhibition are allowed, according to the general rule of the Donalda Department, to substitute a Modern language for Greek in the examination. In this case while the course in one modern language will be as in § II *ante*, the course in the other to be substituted for Greek will be—

For First Year:—

French:—Grammar—Darey's French Grammar. Lafontaine's Fables. Molière—
Le Bourgeois Gentilhomme. Sardou.—Mlle de la Seiglière.

Translation from English into French.

or *German*:—Grammar—Vandersmissen and Fraser's German Grammar. Adler's
Reader:—First and Second Parts. Schiller—Der Gangnach den Eisen-
hammer.—Schiller—Das lied von der Gloche.

Translation from English into German.

For Second Year:—

French.—Racine, Iphigenie. Dr. C. Saucerote — l'Esprit de Montaigne. Lamartine, Jeanne d'Arc.

or *German*.—

Schiller, Der Neffe als Onkel.

Egmont, Leben und Tod.

Die Kraniche des Ibycus (Buchheim).

Grammar. Translation of French and English into German.

One free tuition may be awarded to a Candidate who approaches very near to the winner of either of the Exhibitions.

The income of the *Hannah Willard Lyman Memorial Fund* will be given in prizes.

I. MATRICULATION AND ADMISSION.

Classics.—I. *Latin*.—Caesar, Bell. Gall, Book I; and Virgil, Aeneid, Book I, lines 1-300; Latin Grammar.

Greek.—Xenophon, Anabasis, Book I.; Greek Grammar.

Candidates who cannot pass in Greek may substitute an additional modern language, subject to the same regulations throughout the course of four years.

Mathematics.—Arithmetic including a knowledge of the Metric System; Algebra to Quadratic Equations (inclusive); Euclid, Elements, Books I., II., III.

English.—Writing from Dictation. A paper on English Grammar, including *Analysis*. A paper on the leading events of English History. Essay on a subject to be given at the time of the Examinations.

French.—Grammar up to the beginning of Syntax. An easy translation from French into English. Candidates unable to take French are not excluded, but will be required to study German after entrance.

An equivalent amount of other books or other authors in Latin and Greek than those named may be accepted by the Examiners on application made through the Professor of Classics.

PARTIAL STUDENTS.—Candidates unable to pass in all the above subjects may be admitted as Partial Students, in the separate classes; if prepared to enter in three of the subjects of the ordinary course of study, they may in the First Year make good their standing as Undergraduates at the Christmas or Sessional Examinations.

OCCASIONAL STUDENTS.—Ladies desirous of taking one or two Courses of Lectures in the separate classes for women, as Occasional Students, will report their names and the classes they desire to attend to the Lady Superintendent, and may then procure tickets from the Secretary of the University

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II. ORDINARY COURSE OF STUDY FOR THE DEGREE OF B.A.

In Separate Classes.

First Year.—Classics; French or German; English Grammar and Literature; Pure Mathematics; Elementary Chemistry.

Second Year.—Classics; French or German; English Literature; Elementary Psychology and Logic; Pure Mathematics and Mathematical Physics; Botany.

Third Year.—Latin or Greek; Mathematical Physics (Mechanics and Hydrostatics); with any three subjects out of the two following divisions, at the option of the Student, provided two be selected from one division, and one from the other:—

I. Literature, etc.—(a) Greek or Latin, according as Latin or Greek has been previously chosen. (b) French or German (whichever has been taken in the first two years). (c) English and Rhetoric. (d) Mental Philosophy.

II. Science.—(e) Optics and Descriptive Astronomy. (f) † Experimental Physics. (g) Natural Science (Zoology).

Fourth Year.—Latin or Greek, same Language as in Third Year; Mathematical Physics (as in Third Year), or Astronomy and Optics; Moral Philosophy; with any three subjects out of the two following divisions, at the option of the Student, provided two be selected out of the one division, and one out of the other:—

I. Literature, etc.—(a) Greek or Latin, according as Latin or Greek has been taken above. (b) French or German, same language as in Third Year. (c) History.

II. Science.—(d) Astronomy and Optics, if not chosen as above. (e) † Experimental Physics. (f) Natural Science (Geology).

† Undergraduates claiming exemptions (see § V.) cannot take Astronomy and Optics or Experimental Physics if they have not taken the Third Year Mathematical Physics.

Instead of two distinct subjects in one of the above divisions, the Student in either Third or Fourth Year may select one subject only, together with an additional course in the same, or any other of these subjects under the above rules (if arrangements be made by the Faculty for it), provided she has been placed in the first class in the corresponding subject at the preceding Sessional Examination (viz, Intermediate or Third Year, according to standing).

The additional course is intended to be more than an equivalent, in the amount of work involved, for any of the other subjects in the division.

Additional courses are provided at present in Botany and Practical Chemistry.

Gymnastics.—A class will be conducted by Miss Barnjum, which will be optional, and open to Occasional Students.

Elocution.—Should Students offer, a class for Reading and Elocution will be opened, if possible.

HONOUR COURSES AND ADDITIONAL COURSES.

(In Mixed Classes.)

Undergraduates desirous to take one of the Honour Courses in Classics, Mathematics, Mathematical Physics, Mental and Moral Philosophy, English Language and Literature, History, Geology and other Natural Sciences, Modern Languages, or such portions of the Honour Courses as constitute the "Additional Courses," may in the Third and Fourth Years obtain exemptions to the same extent as those given to men, but must take the same lectures with men.

Details will be found in Section XII. of the Calendar.

III. DEGREES.

Students are admissible to the degrees of B.A., M.A., and LL.D., conferred in the usual way, on the usual conditions; and will be entitled to all the privileges of these degrees, except that of being elected as Fellows.

IV. FEES.

See Section XI., *ante*.

The Fees are to be paid to the Registrar of the University, from whom Tickets for the Library and copies of the Library Rules may be obtained.

Exemptions from fees may be allowed to the highest pupil of the Girls' High School of Montreal, and of other Schools, on the same terms as to men.

One exemption from tuition fees is annually allowed to the pupil (boy or girl) of the Montreal High School holding an exemption from the Schools of the Protestant Commissioners, Montreal, who has taken the highest marks at the A. A. Examinations and is recommended by the Commissioners.

V. LODGINGS, &c.

Women not resident in Montreal, proposing to attend the classes, and desiring to have information as to suitable lodgings, are requested to intimate their wishes in this respect to the Registrar of the University, at least two weeks before the opening of the session.

Students desiring information as to the above or other matters are referred to the Lady Superintendent, who will be found in her office in the rooms of the Donalda Department, every day during the session, except Saturday.

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LECTURES OPEN TO OCCASIONAL STUDENTS, SESSION 1891-92.

- CHEMISTRY:—*Dr. Harrington*. Tuesday and Thursday at 12.
 BOTANY:—*Prof. Penhallow*. Monday at 3, Wednesday at 12.
 ZOOLOGY:—*Sir Wm. Dawson*. Tuesday and Thursday at 12.
 GEOLOGY:—*Sir Wm. Dawson and Mr. Adams*. Monday and Friday at 12
 Wednesday at 10 a.m.
 EXPERIMENTAL PHYSICS:—*Professor Cox*. Tuesday and Thursday, at 10 a.m. and
 11 a.m.
 PSYCHOLOGY AND LOGIC:—*Rev. Dr. Murray and Mr. Lafleur*. Tuesday and Fri-
 day at 4 p.m., and Thursday at 12.
 MENTAL PHILOSOPHY:—*Rev. Dr. Murray and Mr. Lafleur*. Monday and Wednes-
 day at 4 p.m.
 MORAL PHILOSOPHY:—*Rev. Dr. Murray*. Tuesday and Wednesday at 12, and
 Friday at 11 a.m.
 RHETORIC:—*Mr. Lafleur*. Tuesday at 11 a.m.
 ENGLISH:—*Prof. Moyses and Mr. Lafleur*. Language and Literature, Tuesday,
 Wednesday and Friday at 4 p.m. Poets of the 19th Century, Wednesday,
 3 p.m. Shakespeare, every alternate Friday at 3 p.m. Chaucer—Monday
 at 10 a.m.
 HISTORY:—*Prof. Moyses*. Thursday at 9 a.m.
 LATIN AND GREEK*:—*Rev. Dr. Cornish and Dr. Eaton*.
 FRENCH*:—*Dr. Darey*.
 GERMAN*:—*Mr. Toews*.
 MATHEMATICS AND MATHEMATICAL PHYSICS*:—*Dr. Johnson and Prof. Chandler*.

Those Courses in which two lectures weekly are delivered will
 each amount to about 45 lectures, and the others in proportion.

* The Lectures on these subjects extend over all the Years of the Course, and
 the hours will depend on the standing of Students with respect to previous prepa-
 ration as ascertained by examination.

 APPENDIX.

Lectures for Candidates for the degree of M.A. in course.

It is hoped that arrangements will be made next session for courses of
 Lectures accessible to Bachelors of Arts desirous of preparing for the exami-
 nations for the degree of M.A.

Information as to details may be obtained on application to the Dean of
 the Faculty.

FACULTY OF ARTS.

*ORDINARY LECTURES IN THE DONALDA SPECIAL COURSE FOR WOMEN.

YEARS	HOURS.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.
FIRST YEAR.	9	† Mathematics (b)				
	11			† Mathematics (b)		
	12		Chemistry.		Chemistry.	Greek.
	2	Mathematics	French.	Mathematics.	French.	Mathematics.
	3	Latin.	German.	Latin.	Latin.	German.
	4	Greek.	English.	English.		English.
	SECOND YEAR.	10	Mathematics.	Math. Phy.		
11		Greek.	† Mathematics.	Latin.	† Mathematics.	
12			Latin.	Botany.	Logic.	
2						
3		Botany.	French.	English.	French.	English.
4		German.	Logic.	Greek.	German.	Logic.
THIRD YEAR.		10	English.	Classics.		Classics.	French.
	11	French.	Rhetoric Exp. Physics.		Exp. Physics.	
	12	Classics.	Zoology.	Math. Physics.	Zoology.	Math. Physics.
	3	German.			German.	
	4	Metaphysics.		Metaphysics.		
FOURTH YEAR.	9	Astronomy (a)			History.	
	10	French.	Exp. Physics.	Geology.	Exp. Physics.	French.
	11	German.	Classics.	Astronomy (a).	Classics.	Moral Phil.
	12	Geology.	Moral Phil.	Moral Phil.		Geology.
	2					German.

The hours for Practical Chemistry and Additional Botany will be arranged at the beginning of the Session.

† For Candidates for Honours.

* For Honour Lectures in 3rd and 4th years see previous table.

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(b) During Second Term.

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THE PRINCIPAL (*ex-officio*).

Professors :—HARRINGTON. Associate Professors :—DAWSON.
BOVEY. DAREY.
McLEOD. MOYSE.
CHANDLER. PENHALLOW.
CARUS-WILSON. COX.

Associate Lecturers :—LAFLEUR, TOEWS, ADAMS.

Assistant :—TAYLOR.

Dean of the Faculty :—HENRY T. BOVEY, M.A., M.INST.C.E.

§ I. GENERAL STATEMENT.

The Instruction in this Faculty is designed to afford a complete preliminary training, of a practical as well as theoretical nature, to such Students as are preparing to enter any of the various branches of the professions of Engineering and Surveying, or are destined to be engaged in Assaying, Practical Chemistry, and the higher forms of Manufacturing Art.

Five distinct Departments of study are established, viz. :—

(1).—Civil Engineering and Surveying. (2).—Electrical Engineering. (3).—Mechanical Engineering. (4).—Mining Engineering. (5).—Practical Chemistry.

Each of these extends over four years, and is specially adapted to the prospective pursuits of the Student.

The Degrees conferred by the University upon such undergraduates of this Faculty as shall fulfil the conditions and pass the Examinations hereinafter stated will be, in the first instance, "Bachelor of Applied Science," mention being made in the Diploma of the particular Department of study pursued ; and, subsequently, the degrees of "Master of Engineering" or of "Master of Applied Science." (§ III.)

CIVIL ENGINEERING AND SURVEYING.

This course is designed to supply a thorough training in the principles upon which is based the sound practice of a civil engineer.

The course comprises lectures and systematic work in the Drawing Room (§ IX), Field (§ IX), Workshops (§ X) and Laboratories (§ X).

In the lecture-room, the accuracy and extent of the Student's knowledge are frequently tested by means of questions such as the engineer is likely to meet with in the exercise of his profession.

ELECTRICAL ENGINEERING.

This course is based on a thorough training in mathematics and experimental physics gained during the first three years. In the fourth year the Student will enter the Electrical Engineering Laboratory, where the practical application of physical laws and methods is illustrated in the working of the apparatus with which the Laboratory is equipped.

MECHANICAL ENGINEERING.

The Lectures and class work are devoted to a study of the principles of Kinematics and Dynamics of Machinery, and of Thermodynamics. Work is done in the Mechanical and Thermodynamic Laboratories, where the practical application of the theories discussed in the lecture room is illustrated.

The Student will also go through a course of Mechanical Drawing and of Workshop practice.

MINING ENGINEERING.

The object of this Department is to give Students a knowledge of the characters and modes of occurrence of various economic minerals, together with the methods employed for their analysis, extraction and subsequent treatment. The work includes such portions of the Civil and Mechanical Engineering courses as are essential to the education of a mining engineer.

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PRACTICAL CHEMISTRY.

The work in this Department is intended to prepare Students to act as analytical chemists and assayers, or as teachers of Chemistry. The training which it affords would also be of the greatest benefit to young men entering various departments of commercial life or intending to take part in manufacturing industries.

‡ II. MATRICULATION AND ADMISSION.

JUNIOR MATRICULATION.—For entrance into the First Year, two examinations are held :—

(1) In the first week in June, when Schools may send their pupils for examination to McGill College.

N. B.—Schools at a distance may send to the Secretary of the University the names of Deputy Examiners, together with a list of candidates, on or before May 15th, and, if approved, the examination papers will be forwarded to them.

(2) At the opening of the session, on September 15th and following days, in McGill College alone.

The subjects of examination are :—

*Mathematics.**—Arithmetic, including a knowledge of the Metric System Algebra, to the end of Simple Equations ; Euclid's Elements, Books I., II., III.

English.—Dictation, Grammar (including Analysis) and Composition.

French.—Grammar to Syntax (exclusive) and easy translation.

Candidates unable to take the French examination are allowed to enter, but must take German as the modern language of their undergraduate course.

Candidates who have passed the Associate in Arts examinations in the above subjects will be received as Matriculated Students in the First Year.

*After September, 1891, the subject of Mathematics will include Algebra to the end of Quadratic Equations, and Trigonometry (as in Hamblin Smith's Trigonometry, pages 1 to 100, omitting Chap. XI).

* SENIOR MATRICULATION.—For entrance into the Second Year, only one examination is held, viz., on September 15th and following days, in McGill College. The subjects of examination are:—

Arithmetic.

Algebra.—To the end of Quadratics (as in Colenso's Algebra, Part I).

Euclid.—Books, I, II, III, IV, VI, and XI, and the definitions of Book V.

Plane Trigonometry.—Including solution of Triangles, and the use of Mathematical Tables.

Chemistry.—As in Remsen's Introduction to the Study of Chemistry.

English.—Dictation, Grammar (including Analysis), Composition, and the leading facts of the History of England.

French or German.—Grammar and easy translation.

Candidates unable to pass in Chemistry may be allowed by the Faculty to enter and take the First Year lectures on Chemistry.

Candidates who produce certificates of having already completed a portion of a course in some recognized School of Applied Science may be admitted to an equivalent standing.

PARTIAL STUDENTS.—Students may be allowed to take one or more courses of instruction upon showing by examination or otherwise that they are qualified to do so.

§ III. EXAMINATIONS.

I. FOR THE DEGREE OF BACHELOR OF APPLIED SCIENCE.

I. FACULTY EXAMINATIONS.

There will be a Christmas Examination for Students of the First Year in all the subjects, and for Students of the Second, Third and Fourth Years in Mathematics, and in those subjects which they take in the Faculty of Arts. A Sessional Examination in all the subjects will be held at the end of the First and Second Years.

*There will be no matriculation examination for entrance into the Second year after September, 1891.

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2. UNIVERSITY EXAMINATIONS.

(a) There will be a Primary Examination at the end of the Third Year in all subjects of that year. Candidates must pass this Examination before entering the Final Year.

(b) There will be a Final Examination for the degree of Bachelor of Applied Science at the end of the Fourth Year, in all the subjects of that year.

Successful Students will be arranged in order of merit.

NOTE.—Students who take their Degree in one of the Courses provided by the Faculty of Applied Science may graduate in any of the remaining Courses, by attending one or more subsequent sessions.

II. FOR THE DEGREE OF MASTER OF ENGINEERING.

Candidates must be Bachelors of Applied Science of at least three years* standing, and must produce satisfactory certificates of having been engaged during that time upon *bonâ fide* work in either the Civil, Electrical, Mechanical, or Mining Branch of Engineering.

They must pass with credit an examination extending over the general theory and practice of Engineering, in which papers will be set having special reference to that particular branch upon which they have been engaged during the three preceding years.

Candidates must present applications for Examinations, together with the necessary certificates and fees. The Faculty will notify the candidates whether their certificates are satisfactory, and also of the date of the Examination.

III. FOR THE DEGREE OF MASTER OF APPLIED SCIENCE.

Candidates must be Bachelors of Applied Science of at least three years* standing, must present certificates of having been employed during that time in some branch of scientific work, and must pass with credit an examination on the Theory and Practice of those branches of scientific work in which they may have been engaged. The other conditions as under the last heading.

* Students taking a post graduation course will be allowed to pass the examination for the Master's Degree at the end of the first year, and the Degree will be conferred at the end of the third year, provided the remaining conditions, specified above, have been fulfilled.

§ IV. ATTENDANCE AND CONDUCT.

The regulations under this head are in all respects the same as those in force for Undergraduates in Arts.

§ V. LIBRARY AND MUSEUM.

Students in this Faculty have the same privileges with reference to the Library and Museum as Undergraduates in Arts.

§ VI. FEES.

The fees for all Students, excepting such as entered previous to September, 1890, will be \$100.00 per annum, this amount to include matriculation, tuition, gymnasium, library and graduation fees, and also the use of the machinery and other apparatus, as well as the cost of material in the workshops and engineering laboratories. The present Third and Fourth year Students may obtain similar privileges on payment of a special fee of \$10.

Every Student will be required to deposit with the Secretary of the University the sum of \$5.00, as caution money for damage done to the machinery or other apparatus.

Partial Students may be admitted to the Professional Classes in any year by payment of the ordinary fees for that year; or they may attend the lectures on any subject by payment of a special fee.

SPECIAL WORKSHOP FEES.—Partial Students desirous of taking the workshop courses will be required to pay of the following fees, which include cost of materials and use of all tools:

1 day, or 7 hours per week for the whole Session from	September to April:	\$25 00
2 days, or 14	“ “ “ “	45 00
3 days, or 21	“ “ “ “	60 00
4 days, or 28	“ “ “ “	70 00

The fees must be paid to the Secretary, and the tickets shown to the Dean, within a fortnight after the commencement of attendance in each Session. In case of default, the Student's name will be removed from the College books, and can be replaced thereon only by permission of the Faculty, on payment of a fine of \$1.

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Students are required to purchase their own chemicals, etc., except in the First Year. The larger pieces of chemical apparatus will be supplied by the Laboratory, the Students being responsible for breakage.

Graduates in the Faculty of Applied Science may take further courses on payment of half the ordinary tuition fees.

Fee for the Degree of MASTER OF ENGINEERING or MASTER OF APPLIED SCIENCE, \$10.00.

If for any special reason the Degree of Ma.E., or M.A.Sc., be granted in absentia, the fee will be \$25.00.

NOTE.—For Students of the Third and Fourth years, who entered previous to September, 1890, the fees will be \$49.00 for each session in the courses of Civil and Mechanical Engineering, and \$59.00 for each session in the courses of Mining Engineering and Practical Chemistry.

The graduation fee for such Students will be \$12.50.

§ VII. MEDALS, EXHIBITIONS, PRIZES, AND HONOURS.

1. The BRITISH ASSOCIATION GOLD MEDAL AND EXHIBITION, founded by the British Association for the Advancement of Science, in commemoration of the meeting held in Montreal in the year 1884.

The British Association Gold Medal for the Session 1891-92 will be awarded to the Student in the Fourth Year who takes the highest standing in the Mining Engineering Course.

2. THE STANLEY SILVER MEDAL (the gift of His Excellency The Right Honourable Lord Stanley).

The Stanley Medal for the Session 1891-92 will be awarded to the Student in the Fourth year who takes the highest standing in the Mechanical Engineering Course.

The following Exhibitions and Prizes will be open for competition at the beginning of the session, Students being required to notify the Dean of their intention to compete, at least one week before the commencement of the examinations.

3. A British Association Exhibition of \$50.00 to Students entering the Fourth Year, the subjects of examination being the Theory of Structures, Mathematics and Mathematical Physics of the Ordinary Course.

4. A SCOTT EXHIBITION of \$60.00, founded by the Caledonian Society of Montreal, in commemoration of the Centenary of Sir Walter Scott, to Students entering the Third Year, the subjects of Examination being :—

[*a*] Macaulay's History of England, Vol. I, cap. I ; Scott's Lady of the Lake.
[*b*] Mathematics. [*c*] Mechanism.

5. A British Association Prize of \$25 will be open for competition to Students entering the Second Year, the subjects of Examination being :—

(*a*) Macaulay's History of England, Vol. I, cap. I ; Shakespeare's Tempest.
(*b*) Mathematics.

6. TWO PRIZES IN BOOKS, each of the value of \$25, one presented by E. B. Greenshields, B.A., and one presented by W. E. Gower, for the two best Summer Reports or essays.

7. Two Prizes, each of \$10, from the British Association Medal Fund, to Students entering the Third Year, for proficiency in Levelling or Transit Work.

8. A Prize of \$20.00, from the British Association Medal Fund, to Students entering the Second Year, the subjects of examination being :—(*a*).—Inorganic Chemistry ; (*b*).—Elements of Organic Chemistry ; (*c*).—Practical Chemistry.

9. An Exhibition on the Thomas Workman endowment, being an exemption from fees, of the value of \$88, to be offered for competition in the September Matriculation Examination of the First Year, to candidates intending to follow the Mechanical Engineering course. Application as to conditions must be made to the Dean on or before September 1st.

10. A Prize of \$15.00, presented by A. T. Taylor, F.R.I.B.A., to be offered for competition in September, 1891, to Students matriculating into the First Year, for proficiency in Freehand and Model Drawing.

11. Prizes or certificates of merit are given to such Students as take the highest place in the Sessional and Degree Examinations.

12. HONOURS.—On graduation, Honours will be awarded for advanced work in Professional subjects.

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13. SCIENCE SCHOLARSHIPS GRANTED BY HER MAJESTY'S COMMISSION FOR THE EXHIBITION OF 1851.—These Scholarships of £150 sterling a year in value are tenable for two, or, in rare instances, three years. They are limited, according to the Report of the Commission "to those branches of Science (such as Physics, Mechanics and Chemistry), the extension of which is specially important for our national industries." Their object is, not to facilitate ordinary collegiate studies, but "to enable Students to continue the prosecution of science with the view of aiding in its advance, or in its application to the industries of the country."

A nomination to one of these scholarships for the year 1891 has been placed by the Commission at the disposal of McGill University, and another may be granted in 1893.

It is open to Students of not less than three years standing in the Faculties of Arts or Applied Science, and is tenable at any University or at any other Institution approved by the Commission.

§ VIII. SPECIAL PROVISIONS.

1. Partial Students may be admitted to the professional classes upon payment of special fees (§ VI).
2. Students in Applied Science may, by permission of the Faculty, take the Honour Classes in the Faculty of Arts.
3. Students and Graduates in Arts will be admitted to such standing in the Faculty of Applied Science as their previous studies will warrant, but are recommended to take the drawing and shop-work during their Arts Course.
4. Undergraduates in Arts of the Second and Third Years, or Graduates of any University, entering the Faculty of Applied Science, may, at the discretion of the Professors, be exempted from such lectures in that Faculty as they have previously attended as Students in Arts, but must pass all the examinations.
5. Students who have failed in a subject in the Christmas or Sessional Examinations, and who desire to regain their standing, are required to make a written application to the Dean of the Faculty for a supplemental examination. Unless such supplemental exam-

ination is passed, Students will not be allowed to proceed to any subsequent examination in that subject.

6. Students of the Second, Third and Fourth Years may be required to answer satisfactorily a weekly paper on such subjects of the course as shall be determined by the Faculty.

7. Students who fail to obtain their Session, and who, in consequence, repeat the Year, will not be exempted from examination in any of those subjects in which they may have previously passed, except by the express permission of the Faculty. Application for such exemption must be made at the commencement of the Session.

8. A Student may obtain a certificate of standing on payment of a fee of \$2.00.

9. Certificates may be given to Students who have passed through any of the special courses attached to the curriculum.

10. The headquarters of the Canadian Society of Civil Engineers is at present located in Montreal. The Society holds fortnightly meetings, at which papers upon practical current engineering subjects are read and discussed. Undergraduates joining the Society as Students may take part in these meetings, and acquire knowledge of the utmost importance in relation to the practical part of the profession.

§ IX. COURSES OF LECTURES.

CIVIL ENGINEERING AND APPLIED MECHANICS.

Professor :—HENRY T. BOVEY, M.A., M.INST.C.E., F.R.S.C. (William Scott Professor of Civil Engineering and Applied Mechanics).

Theory of Structures. (For Laboratory Work, see § X).

The lectures on this subject embrace :—

(a) The analytical and graphical determination of the stresses in the several members of framed structures, both simple and complex, as, e.g., cranes, roof and bridge trusses, piers, etc.

(b) The methods of ascertaining and representing the shearing forces and bending moments to which the members of a structure are subjected.

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(c) A study of the strength, stiffness and resistance of materials, including a statement of the principles relating to work, inertia, energy and entropy, together with a discussion of the nature and effect of the different kinds of stress, and the resistance offered by a material to deformation and to blows.

(d) The design and proper proportioning of beams, pillars, shafts, roofs and bridge trusses, arches, earth works and retaining walls.

Hydraulics. (For Laboratory Work, see § X)

The lectures deal with this subject both theoretically and with reference to its practical applications.

The Student is instructed in the fundamental laws governing the equilibrium of fluids, and in the laws of flow through orifices, mouthpieces, submerged (partially or wholly) openings, over weirs, through pipes in open channels and rivers. The impulsive action of a free jet of water upon vanes, both straight and curved, is carefully discussed, and is followed by an investigation of the power and efficiency of the several hydraulic motors, as e.g., Reaction Wheels, Pressure engines, Vertical Water Wheels, Turbines, Pumps, etc.

SURVEYING AND GEODESY.

Professor :—C. H. MCLEOD, MA.E.

This course is designed to qualify the student for admission to the practice of Provincial and Dominion Land Surveying. It also affords a practical and theoretical training in Field Engineering, Practical Astronomy, and in the simpler operations of Geodetic Engineering. The instruction is given by lectures; and by practice in the field, drawing room, laboratory and observatory. The course of lectures is as follows:

SECOND YEAR.—Chain and angular surveying. The construction, adjustment and use of the various instruments. Contour surveying. Underground surveying. Topography. Ranging curves. Levelling and setting out work.

THIRD YEAR.—Railway locations, Geodesic levelling. Indirect and Barometric levelling. Hydrographic surveying. Introduction to Practical Astronomy.

FOURTH YEAR.—Geodesy. Practical Astronomy.

Each Student in this course is required to take part in the following:

1. A chain survey
2. A contour survey based on 1.
3. Compass surveys with and without local attraction.
4. A plane-table survey.
5. The preliminary surveys and location of a line of road, the work being afterwards set out for construction.
6. The hydrographic survey of a channel in the St. Lawrence River.
7. A triangulation survey from one base, checking on a second base.
8. The precise measurement of two base lines.
9. Differences of level by spirit

level, triangulation and barometer. 10. Determinations of latitude and the meridian. 11. Determinations of time by a portable astronomical transit, by sextant, and by the solar attachment. 12. Exercises on the comparison of clocks and chronometers. 13. Practice in the use of field magnetic instruments.

Students engaged in these surveys are expected to keep complete notes, and from them to prepare all plans and sections required. The necessary instruction in topography and mapping is given in the drawing room.

The large drawing rooms are fitted up with suitable mountings for the various instruments, in order to permit of their use and investigation during the winter months. The equipment of surveying and geodetic instruments includes:—

Six transits and transit-theodolites. Seven levels. Four sextants. Two plane tables. Three surveyor's and three prismatic compasses. Three current meters. A 300 foot steel tape arranged for basework. An Altazimuth. A Precision Level. A Zenith Telescope. Astronomical Transits. Break-circuit Chronometer. Chronographs. Heliotropes. Hand levels, chains, rods, tapes, barometers, pedometers, and other minor instruments.

The instruction in the Observatory and Geodetic Laboratory (see § X) will be given in the Fourth Year.

Examinations for Land Surveyors:—Any graduate in the Faculty of Applied Science, in the Department of Civil Engineering and Land Surveying, may have his term of apprenticeship shortened to one year for the profession of Land Surveyor in Quebec or Ontario, or for the profession of Dominion Land Surveyor. He must, however, pass the preliminary and final examinations before one of the Boards of Examiners. The former examination should be passed before entering the University, or in the First or Second Year of attendance.

Special provisions will be made for Students who desire to pass the Examination for Dominion Topographical Surveyor.

DESCRIPTIVE GEOMETRY.

Lecturer:—C. H. McLEOD, M.A.E.

FIRST YEAR.—Geometrical drawing, orthographic projections, including penetrations, developments, sections, etc. Isometric projection.

SECOND YEAR.—Problems on the straight line and plane. Projections of plane and solid figures. Curved surfaces and tangent planes. Intersections of curved surfaces. Axometric projections. Shades and shadows. Mathematical perspective and the perspective of shades and shadows.

THIRD YEAR.—Graphical determination of spherical triangles. Spherical projections. Construction of maps.

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FREEHAND AND MODEL DRAWING.

Instructor :—ANDREW T. TAYLOR, F.R.I.B.A., R.C.A.

This course is designed to give Students facility in observation and in sketching objects both from the flat and from the round. Special instruction is given in sketching parts of machinery, structural work, etc.

ELECTRICAL ENGINEERING.

Professor :—C. A. CARUS-WILSON, M.A., A.Inst. C.E., A.Inst. E.E.
(W. C. McDonald Professor of Electrical Engineering).

The theory, construction and calibration of instruments. Ammeters. Voltmeters. Galvanometers. Ampere balances. Electrostatic voltmeters. Watt meters. Alternate current voltmeters. Instruments for measuring self and mutual induction.

Magnetism. Strength of fields. Coefficients of self and mutual induction. Laws of Electro-magnetism and of Induction. Effects of stress and temperature. The construction and design of electro-magnets for special objects. Theory and use of the electro-magnet in the Dynamo.

Electrical mechanism. Regulators. Meters. Arc lamp mechanisms. Motor attachments.

Dynamos. Series, shunt and compound wound. Alternate current dynamos. Characteristics. General design and construction. Methods of winding. Different forms of armatures. Efficiency. Tests of dynamos and motors. Measurement of mechanical power absorbed.

The distribution of electricity. Lighting systems, arc and incandescent. Accumulators. Transformers. Electric traction.

MECHANICAL ENGINEERING.

Professor :—(*To be appointed during the present summer*). (Thomas Workman Professor of Mechanical Engineering).

Kinematics of Machinery.

Definition of a machine. Pairs. Kinematic chains. Triangles of velocity. Slider crank chain, and its derivatives. Direct acting engine. Oscillating engine. Quick return motions. Curves of piston position and velocity. Error due to obliquity. Angular velocities. Curves of velocity in slider crank chain. Lever crank chain and its derivatives. Drag Links. Antiparallel mechanism. Loci of points on moving links. Parallel motion. Peaucellier's link work. Double slider crank chain and its derivatives. Swinging cross block. Oldham's coupling. Elliptic chuck. Expansion of elements. Eccentrics. Instantaneous centre. Centroides. Tension and Pressure Elements. Pulleys. Wheel and Axle. Differential Pulley. Belts. Rolling contact. Toothed gearing.

Dynamics of Machinery.

Definition of Work. Resistance—oblique—variable. Energy. Power. Reversibility. Principle of work. Conservation of energy. Kinetic energy of moving parts of a machine.

Dynamics of the Steam Engine. Polar and linear curves of crank effort, for single and double cranks with uniform steam pressure. Equations to such curves for infinite and finite connecting rods. Mean crank effort. Fluctuation of energy. Fluctuation of speed. Flywheels. Correction of curves of crank effort for varying steam pressure. Inertia of reciprocating parts. Acceleration of piston. Effect of short connecting rod. Balancing of double-acting engines; pairs of single acting engines; locomotives; high speed engines. Cushioning by steam and air. Curves of stress in piston rod. Shocks. Reversals of stress.

Friction of sliding pairs, bearing and pivots. Efficiency of a Mechanism. Governors. Dynamometers.

MINING AND METALLURGY.

Lecturer :—(*To be appointed during the present summer*).

The lectures on Mining are given during the Third Year, and among the subjects taken up the following may be mentioned :—Blasting and the nature and use of different Explosives, Quarrying, Hydraulic Mining, Boring; the Sinking, Timbering and Tubbing of Shafts; Driving and Timbering of Levels, Underground Conveyance and Hoisting, Drainage and Pumping, Lighting and Ventilation of Mines, special methods of Exploitation employed in the working of Metalliferous Deposits or of Coal Seams, etc.

Ore-dressing and Underground Surveying will also receive special attention. As yet there is no special mining laboratory in which practical operations in ore-dressing, etc., can be carried on, but it is hoped that this deficiency will be supplied in the near future.

In the Fourth Year a course of lectures on Metallurgy is given. The general properties of the metals and the nature of fuels, fire-clays, etc., are first discussed; and afterwards the more important metals and the methods of obtaining them from their ores by wet or dry process taken up in detail.

Students of the Fourth Year also devote considerable attention to the designing of mining machinery, furnaces, etc.

PRACTICAL CHEMISTRY AND ASSAYING.

Professor :—B. J. HARRINGTON, B.A., PH.D. (Greenshields Professor of Chemistry and Mineralogy).

Assistant :—

This course includes lectures and laboratory work. In the First Year Students of all the Departments attend a course of lectures on the Laws of Chemical Com-

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ination, Chemical Formulæ and Equations, the preparation and properties of the more important Elements and their Compounds, etc. They also devote one afternoon a week during the first term and two afternoons a week during the second term to practical work in the Laboratory, where they learn the construction and use of ordinary apparatus, perform a series of experiments designed to cultivate the powers of observation and deduction, and begin Qualitative Analysis.

In the Second and Third Years Students in the Chemistry Course attend lectures on the Chemistry of the Metals or on Organic Chemistry, and receive practical instruction in Qualitative and Quantitative Analysis, including gravimetric and volumetric methods and the application of electrolytic methods to the estimation of copper, nickel, etc. Blowpipe Analysis and Determinative Mineralogy also constitute part of the work of the Third Year.

In the Fourth Year special attention is devoted to such subjects as Mineral Analysis and Assaying, and the Analysis of Iron and Steel; but considerable latitude is allowed to Students in the choice of subjects, and organic work may, if desired, be taken up.

Students of the Mining Course take Qualitative and Quantitative Analysis during the Second and Third Years, and devote considerable attention in the Fourth Year to Mineral Analysis and Assaying of various ores, fuels, etc. They also attend the class in Blowpipe Analysis and Determinative Mineralogy in the Third Year.

The chemical laboratories (see § X) are open daily (Saturdays excepted), from 9 a.m. to 5 p.m.

THERMODYNAMICS.

Lecturer :—C. A. CARUS-WILSON, M.A.

Measurement of temperature. Calorimetry. Mechanical equivalent of Heat. Joule's experiments. Absolute temperature. Isothermal and adiabatic expansion. Carnot's Engine. Reversibility. Efficiency. Hot air engines. Theoretical and actual efficiency of steam engines and gas engines.

Latent heat—of water—of steam. Relation between temperature and pressure of steam. Regnault's experiments. Total heat of evaporation. Surface and jet condensers. Behaviour of steam in a cylinder. Ratio of expansion. Condensation. Action of steam jackets. Superheating. Construction of balance sheets of heat supplied to and rejected from a cylinder. Efficiency. Compound, triple, and quadruple expansion. Calculation of work done. Indicator diagrams. Boilers. Theory of explosions.

Design of engines. Calculation of dimensions of cylinders and valves. Zeuner's diagrams of valve motion. Expansion and other valves.

GEOLOGY AND MINERALOGY.

Professor :—SIR WILLIAM DAWSON, LL.D., F.R.S. (Logan Professor of Geology).

Professor :—B. J. HARRINGTON, B.A., PH.D., F.G.S.
Lecturer.—FRANK D. ADAMS, M.A.Sc.

SECOND YEAR.—A preliminary Course in Zoology, with special reference to Fossil Animals.

THIRD YEAR.—Mineralogy (Ordinary and Honour), Petrography, Physical and Chronological Geology and Palæontology, Geology of Canada, Methods of Geological Exploration.

FOURTH YEAR.—Special Studies in Mineralogy and Petrography; Advanced Course in General Geology and Palæontology; Geology of Canada; Practical Geology and Field-work.

For further details see Announcement of the Faculty of Arts.

NOTE.—Students of the Mining and Chemistry courses take the Honour Mineralogy of the Third Year. Mining Students take the whole (Honour) course of the Fourth Year. Chemistry Students take, in addition to the ordinary course in Geology, only the Honour Mineralogy of the Fourth Year.

BOTANY.

Professor :—D. P. Penhallow, B.Sc.

Course.—General Morphology and Classification. Descriptive Botany. Flora of Canada. Nutrition and reproduction of plants. Elements of Histology.

EXPERIMENTAL PHYSICS.

Professor :—JOHN COX, M.A. (W. C. McDonald Professor of Experimental Physics.)

The instruction includes a fully illustrated course of Experimental Lectures on the general principles of Physics (embracing, in the Second Year,—*The Laws of Energy—Heat and Light*; in the Third Year—*Sound—Electricity and Magnetism*), accompanied by courses of practical work in the Laboratory in which the Students will perform for themselves experiments, chiefly quantitative, illustrating the subjects treated in the lectures. Opportunity will be given to acquire experience with all the principal instruments used in exact physical and practical measurements. Students of Electrical Engineering will be expected to continue their work in the Laboratory in the Fourth Year, when they will be prepared to undertake, under the guidance of the Professors, advanced measurements and special investigations bearing on their Technical Studies.

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The Physical Laboratory, the munificent gift of Mr. W. C. McDonald, is now in course of erection from plans specially prepared after inspection of the principal Laboratories in England and the United States, and will be one of the most perfect buildings of its kind. It contains five storeys, each of 8,000 square feet area, and will be supplied with all the usual standard instruments as well as the apparatus required for lectures and the practical work of the Students. In planning its arrangement and equipment the special needs of original research, as well as the requirements of teaching, have been carefully considered.

MATHEMATICS AND MATHEMATICAL PHYSICS.

Professor :—G. H. CHANDLER, M.A.

The work in this department is conducted from the outset with special reference to the needs of Students of Applied Science. A large amount of time is given to practice in the use of Mathematical Tables, particular attention being paid to the solution of triangles, the tracing of curves, graphical representation of functions, reduction of observations, etc. Areas, volumes, masses, centres of gravity, moments of inertia, etc., are determined both by calculation and by observation or experiment, and each method is made to supplement or illustrate the other. In this connection use will be made, in actual laboratory practice, of a large amount of apparatus, such as Attwood's Machine, inclined planes, chronographs, rotation apparatus of various kinds, etc. The different methods of approximation, the reduction of results of experiments and observations by least squares, etc., will also receive due attention.

All Engineering Students will receive instruction in the following subjects :—

FIRST YEAR.—Euclid, six books, with exercises on Loci, Transversals, etc. Algebra, including the Binomial Theorem. Elements of Solid Geometry and of Geometrical Conic Sections. Plane and Spherical Trigonometry. Elementary Mechanics.

SECOND YEAR.—Analytic Geometry. Differential and Integral Calculus. Mechanics of Solids and Fluids.

THIRD AND FOURTH YEARS.—Continuation of Analytical Geometry, Calculus and Mechanics.

Classes will also be held for advanced (optional) work in these subjects and also in Practical and Spherical Astronomy.

Students in the Course of Practical Chemistry do not take the Analytic Geometry and Calculus.

Text Books (Partial list): Todhunter's Euclid, Colenso's Algebra (Part I), Hamblin Smith's Trigonometry, Wilson's Solid Geometry and Conic Sections, Wentworth's Analytic Geometry, Blaikie's Dynamics, Wright's Mechanics, Chauvenet's Practical and Spherical Astronomy.

ENGLISH LANGUAGE AND LITERATURE.

Professor:—C. E. MOYSE, B.A. (Molson Professor of English Language and Literature.)

Lecturer:—PAUL T. LAFLEUR, M.A.

FIRST YEAR.—English Language and Literature.

SECOND YEAR.—A special course on English Composition.

THIRD YEAR.—A special course on English Composition.

FRENCH OR GERMAN.

French.—Professor.—P. J. DAREY, LL.D., B.C.L.

German.—Lecturer.—P. TOEWS, M.A.

Students of this Faculty are required to take the course in one of these languages provided by the Faculty of Arts.

METEOROLOGY.

Instruction in Meteorological Observations will be given in the Observatory at hours to suit the convenience of Senior Students.

Certificates will be granted to those Students who pass a satisfactory examination on the construction and use of Meteorological Instruments, and on the general facts of Meteorology.

§ X. LABORATORIES, MUSEUMS, WORK-SHOPS,
DRAWING-ROOMS AND OBSERVATORY.

LABORATORIES.

In the Laboratories the Student will be instructed in the art of conducting experiments, a sound knowledge of which is daily becoming of increasing importance in professional work.

TESTING LABORATORIES.—The principal experiments carried out in these will relate to the elasticity and strength of materials, friction, the theory of structure, the accuracy of springs, gauges, dynamometer, etc., the efficiency of shafting, gearing, etc. The equipment will include a 100-ton Wicksteed and a 75-ton Emery machine for testing the tensile, compressive and transverse strength of materials. For the former, an addition has been specially designed, by means of which the transverse strength of timbers up to 25 feet in length can be determined. The Emery machine is constructed and gra-

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LABORATORY OF MECHANICS.—This Laboratory is fully equipped with a variety of apparatus, such as chronographs for measuring small intervals of time, pendulums for determining the acceleration of gravity and other dynamical constants, machines (Attwood's and Morin's) for deducing the laws of falling bodies, etc. Frequent practical questions are given to test the thorough character of the Student's mathematical knowledge.

CEMENT TESTING LABORATORY.—The importance of tests of the strength of mortars and cements is very great, and the equipment of the Laboratory for the purpose is on a complete plan, including a one-ton dead weight tester, a one-ton spring tester (Faija), steaming apparatus, special weighing hopper, spring balance, gun metal moulds, etc. The Laboratory is also fitted with cisterns in which the briquettes may be submerged for any required time.

HYDRAULIC LABORATORIES.—Here the Student will study practically the flow of water through orifices of various forms and sizes, submerged openings, over weirs, through pipes, mouth-pieces, etc. For this purpose there are suitably designed tanks, the largest having a height of 30 feet and a section of 25 square feet, pressure gauges of different kinds, and other apparatus. The Students will also themselves carry out tests upon hydraulic motors, *e.g.*, upon the different classes of turbines, pumps, the Knight and other wheels, etc. The facilities for conducting such experiments are unusually great, as from the city water supply there is an available head of over 200 feet.

THERMODYNAMIC LABORATORIES.—The Thermodynamic Laboratory is furnished with an experimental steam engine of 80 I.H.P., specially designed for the investigation of the behaviour of steam under all possible conditions; there are four cylinders, which can be connected so as to allow of single, compound, triple or quadruple expansion, condensing or non-condensing, with or without jackets.

The measurements of heat are made by large tanks, which receive the condensing water and the condensed steam. There are two hydraulic absorption brakes for measuring the mechanical power developed, and an alternative friction brake for the same purpose. The Laboratory is further equipped with a variety of apparatus for the investigation and illustration of the general principles of thermodynamics, including hot air and other engines, indicators, pyrometers, pressure gauges, etc.

ELECTRICAL LABORATORIES.—The equipment of the Electrical Engineering Laboratory includes a high speed steam engine coupled direct to a dynamo for incandescent lighting; a slow speed steam engine for driving the experimental dynamos. These latter have been chosen to represent the best types now in general use, both of high tension and low tension direct current dynamos—with various methods of winding, and also of alternating current dynamos of low tension, and of high tension for use with transformers.

Arrangements have been made for measuring mechanical power supplied to the dynamos and given out by the electro-motors, of which there are several types; these arrangements comprise various forms of belt, rope and transmission dynamometers, with a very perfect form of hydraulic absorption dynamometer, with which the accuracy of the others can be checked by readings in absolute measure; the well-known form of cradle dynamometer, for dynamo testing, finds a place here, and special facilities are provided for varying the speed of the dynamos within any required limits.

The instruments for making the electrical measurements have been selected with much care; these instruments will enable measurements of current resistance and difference of potential to be made with great accuracy, not only in the detached laboratories but in the dynamo-room when the machinery is running; in separate rooms there are standard instruments of extreme precision with which the correctness of the working instruments can be readily checked. These include, amongst others, two of Sir William Thomson's electric balances. There are also a variety of instruments for special purposes connected with electrical measurements, such as instruments for determining coefficients of self and mutual induction, etc.

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GEODETIC LABORATORY.—In this Laboratory will be placed a Rogers' comparator for the investigation of standards of length, and linear and angular dividing engines for the graduation and investigation of standards of length and of angular instruments. The Laboratory will also contain absolute standards of length up to one hundred feet for standardizing chains, tapes, rods, etc., pendulums and other apparatus for the determination of gravity, etc.

CHEMICAL LABORATORIES.—The Chemical Laboratories are three in number, one for Students of the First Year, one for Students of the Second and Third Years, in which it has been found necessary to carry on both qualitative and quantitative work, and one which is reserved for Students of the Fourth Year and for special Students who may wish to carry on original investigations. The fittings of this last room were the gift of Mr. W. C. McDonald, and are quite equal to those found in the best laboratories abroad. Besides the above there is also a special room in the basement which is fitted up for fire assaying.

The Laboratories are supplied with four balances by Becker & Sons, one Bunge and a bullion-balance by Tröemner. There are also a Laurent polariscope, a spectroscope by Dubosque, gas combustion and melting furnaces, apparatus for electrolytic work, etc., etc. Distilled water is obtained by means of a special boiler placed in the basement, which also supplies the steam for drying ovens, steam-baths and drying chamber in the upper Laboratories.

MUSEUMS.

The Peter Redpath Museum contains large and valuable collections in Botany, Zoology, Mineralogy and Geology, arranged in such a manner as to facilitate the work in these departments. Students have access to this Museum, in connection with their attendance on the classes in Arts in the subjects above named, and also by tickets which can be obtained on application. Students will also have the use of a Technical Museum, occupying the whole of the third story of the McDonald Building. Amongst other apparatus the Museum will contain the Reuleaux collection of kinematic models, presented by W. C. McDonald, Esq., and pronounced by Professor Reuleaux to be the finest and most complete collection in America.

WORKSHOPS.

The workshops erected on the Thomas Workman Endowment are now completed, and have a floor area of more than 25,000 sq. ft.

The practical instruction in the workshops is solely designed to give the Student some knowledge of the nature of the materials of construction, to familiarize him with the more important hand and machine tools, and to give him some manual skill in the use of the same. For this purpose, the Student, during a specified number of hours per week, will work in the shops under the direct superintendence of the Professor of Mechanical Engineering, aided by skilled mechanics. The courses commence with graded exercises and gradually lead up to the making of joints, members of structures, frames, etc., finally concluding in the iron-working department with the manufacture of tools, parts of machines, and, if possible, with the building of complete machines.

The equipment includes the following:—

IN THE CARPENTER, WOOD-TURNING AND PATTERN MAKING DEPARTMENTS.—Carpenters' and pattern makers' benches, wood-lathes, a large pattern-maker's lathe, circular-saw benches, jig and band saws, buzz planer, wood-borer, etc.

IN THE MACHINE SHOP.—The most improved engine lathes, a 36-in. modern upright drill, with compound table, universal milling machine, with vertical milling attachment, hand lathes, planer, universal grinding machine, universal cutter and reamer grinder, a 16-in. patent shaper, vise-benches, etc.

IN THE FORGE SHOP.—Forges, vises, hand-drill, and a 1 cwt. gas hammer.

IN THE FOUNDRY.—A cupola for melting iron, brass furnace, moulders' benches, etc.

The whole of the machinery in the shops is driven by a 50 I. H. P. compound engine.

DRAWING ROOMS.

The drawing classes will be held in the lofty room occupying the whole of the fourth floor, which is lighted from the roof, and has a floor area of nearly 9000 sq. ft.

The ins
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Drawings
concludes
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Latitude
Longitude,
distances.

The instruction embraces Freehand and Model Drawing, Descriptive Geometry and Topographical Drawing, the preparation of Drawings of Parts of Machines and others structures, and finally concludes with complete machine or structural designs carried out under the direct supervision of the several Professors.

OBSERVATORY.

The instruction in Practical Astronomy will include determinations of time, latitude and longitude.

Latitude, by the zenith-telescope and prime vertical methods. Longitude, by telegraphic method and by lunar culminations and distances.

FACULTY OF APPLIED SCIENCE—TIME TABLE.

YEARS	HOURS.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
FIRST YEAR							
	9	Drawing.	Drawing.	Mathematics.	Mathematics.	Mathematics.	Shopwork.
	10	Mathematics.	Mathematics.	Mathematics.	Mathematics.	Mathematics.	Do
	11	English.	French.	French.	French.	English.	Do
	12	Chemistry.	German.	English.	German.	Chemistry.	Do
	2 to 5	Geom. Drawing.	Geom. Drawing (a) Pract. Chemistry, (b)	Shopwork.	Freehand Drawing.	Pract. Chemistry.	
SECOND YEAR							
	9	Mathematics.	Mathematics.	French.	Mathematics.	French.	Shopwork, 1, 2, 3, 4.
	10	Physical Laboratory.	German.	Mathematics.	Mechanism, 2, 3. Surveying, 1, 4. Chemistry, 5.	German.	Do
	11	Do	Zoology, 1, 4.	Mathematics, Botany, 5.	Zoology, 1, 4.	Mathematics.	Do
	12	Do Botany, 5.	Exp. Physics.	Mechanism, 2, 3. Surveying, 1, 4.	Exp. Physics.	English.	Do
	2 to 5	Mapping, 1. Mechl. Drawing, 2, 3. *Chemistry, 4, 5.	Surveying (1 hr.), 1, 4. Desc. Geom., 1, 2, 3, 4, 5.	Shopwork, 1, 2, 3. * Chemistry, 4, 5.	Mapping, 1, 4. Mechl. Drawing, 2, 3. * Chemistry, 5.	Phys. Lab., 1, 2, 3, 5.	

* The Chemical Laboratories are open to Second, Third and Fourth Year classes daily (Saturdays excepted) from 9 a. m. to 5 p. m. Field work during September and October, 2 to 5 p. m. For 2nd Year *Civil*, on Mondays, Tuesdays, Wednesdays, Thursdays and Fridays. For *Mining*, on Mondays, Tuesdays, Thursday and Fridays. For 3rd Year *Civil*, on Mondays, Wednesdays, Thursdays and Fridays. For 4th year *Civil*, on Saturday mornings and two first clear evenings each week, 7 to 9. See bottom of next page.

YEARS	HOURS.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.

* The Chemical Laboratories are open to second, third and fourth year classes (Saturdays excepted) from 9 a.m. to 5 p.m. Field work during September and October, 2 to 5 p.m. For 2nd Year *Civil*, on Mondays, Tuesdays, Wednesdays, Thursdays and Fridays. For 3rd Year *Civil*, on Mondays, Tuesdays, Thursdays and Fridays. For 4th Year *Civil*, on Saturday mornings and two first clear evenings each week, 7 to 9.
 a, b, 1, 2, 3, 4, 5. See bottom of next page.

YEARS	HOURS	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
THIRD YEAR							
	9	Exp. Physics.	Surveying, 1. Phys. Lab., 3. Mineralogy, 4, 5. (b)	Desc. Geom., 1. Shopwork, 2, 3.	Exp. Physics.	Surveying, 1. Mineralogy, 4, 5.	Testing Lab
	10	Geology, 1, 4, 5. Dyn. of Mach., 2, 3.	Phys. Lab., 2.	Desc. Geom., 1. Shopwork, 2, 3. Mining, 4.	Mechanism, 1, 4. Chemistry, 5.	Geology, 1, 4, 5. Dyn. of Mach., 2, 3.	Do
	11	Mathematics.	Ap. Mech., 1, 3, 4. Phys. Lab., 2. Zoology, 5.	Desc. Geom., 1. Shopwork, 2, 3.	Mathematics, Zoology, 5.	Ap. Mech., 1, 3, 4. Phys. Lab., 2.	Do
	12	Surveying, 1. Mining, 4.	Ap. Mech., 1, 3, 4. Phys. Lab., 2.	Shopwork, 2, 3. Mechanism, 1, 4.	Mathematics.	Ap. Mech., 1. Phys. Lab., 2. Mining, 4.	
	2 to 5	Mapping, 1. Shopwork, 2, 3. Chemistry, 4, 5.	Drawing, 1, 2, 3, 4. Chemistry, 5.	Phys. Lab., 1, 2, 3, 5. Chemistry, 4, 5.	Mapping, 1. Drawing, 2, 3. Detr. Mineralogy, 4, 5.	Testing Lab., 1. Phys. Lab., 2, 4. Thermo. Lab., 3. Chemistry, 5.	
FOURTH YEAR							
	9	Geodesy.	Elect. Lab., 2. Mechl. Lab., 3.	Hydraulic Lab., 1, 3, 4 (a) Elect. Lab., 2. Geology, 5.	Thermodynamics.	Phys. Lab., 2. Thermo. Lab., 3.	Shopwork, 2, 3.
	10	Hydraulics, 1, 3, 4. Elect. Eng'ng., 2.	Do Metallurgy, 4.	Hydraulic Lab., 1, 3, 4 (a). Elect. Lab., 2.	Hydraulics, 1, 3, 4. Elect. Eng'ng., 2. Metallurgy, 4.	Geodesy, 1. Phys. Lab., 2. Thermo. Lab., 3.	Do
	11	Mathematics, 1, 2, 3. Geology, 4.	Ap. Mech., 1. Elect. Lab., 2. Mechl. Lab., 3.	Do	Mathematics.	Ap. Mech., 1. Phys. Lab., 2. Thermo. Lab., 3. Geology, 4.	Do
	12		Do	Elect. Lab., 2. Mineralogy, 4, 5.	Do	Ap. Mech., 1. Phys. Lab., 2. Thermo. Lab., 3.	Do
	2 to 5	Shopwork, 1. Designing, 2, 3. Assaying, 4. Chemistry, 5.	Designing, 1, 4. Elect. Lab., 2. Mechl. Lab., 3. Chemistry, 5.	Designing, 1, 3. Elect. Lab., 2. Assaying, 4. Chemistry, 5.	Testing Lab., 1. Phys. Lab., 2. Designing, 3. Assaying, 4. Chemistry, 5.	Phys. Lab., 2. Thermo. Lab., 1, 3. Chemistry, 5.	

(a) First Term. (b) Second Term.
 1. Civil Engineering Course. 2. Electrical Engineering Course. 3. Mechanical Engineering Course. 4. Mining Engineering Course. 5. Practical Chemistry Course

§ XI. SYNOPSIS OF SUBJECTS AND TIME TABLE.

SUBJECTS OF INSTRUCTION, AND HOURS PER WEEK DEVOTED TO EACH SUBJECT.

	CIVIL ENGINEERING.	ELECTRICAL ENGINEERING.	MECHANICAL ENGINEERING.	MINING ENGINEERING.	PRACTICAL CHEMISTRY.
FIRST YEAR.	Chemistry.....	5 to 8	5 to 8	5 to 8	5 to 8
	English.....	3	3	3	3
	French or German.....	3	3	3	3
	Mathematics.....	3	3	3	3
	Freehand Drawing.....	3 to 6	3 to 6	3 to 6	3 to 6
	Shopwork.....	7	7	7	7
SECOND YEAR.	Botany.....	—	—	—	2
	Chemistry.....	—	—	—	14
	English.....	1	1	1	1
	French or German.....	2	2	2	2
	Mathematics.....	6	6	6	2
	Mechanism.....	—	2	2	—
	Physics.....	2	2	2	2
	Surveying.....	3	—	—	3
	Zoology *.....	3	—	—	—
	Drawing.....	8	8	8	—
	Physical Laboratory.....	6	6	6	3
	Shopwork.....	3	6	6	3
THIRD YEAR.	Chemistry.....	—	—	—	16
	Determinative Mineralogy.....	—	—	—	3
	Dynamics of Machinery.....	—	2	2	—
	Geology and Mineralogy **.....	2	—	—	4
	German.....	—	—	—	2
	Mathematics.....	3	3	3	—
	Mechanism.....	2	—	—	—
	Mining.....	—	—	—	3
	Physics.....	2	2	2	2
	Surveying.....	3	—	—	—
	Theory of Structures.....	4	—	3	—
	Zoology *.....	—	—	—	3
	Applied Mechanics Laboratory..	6	3	3	—
	Drawing.....	9	6	6	—
Physical Laboratory.....	3	3	3	3	
Shopwork.....	—	6	6	—	
FOURTH YEAR.	Assaying.....	—	—	—	9
	Chemistry.....	—	—	—	24
	Electrical Engineering.....	—	2	—	—
	Geodesy.....	2	—	—	—
	Geology and Mineralogy **.....	—	—	—	3 to 6
	Hydraulics.....	2	—	2	2
	Mathematics.....	3	3	3	—
	Metallurgy.....	—	—	—	2
	Theory of Structures.....	4	—	—	—
	Thermodynamics.....	1	1	1	—
	Applied Mechanics Laboratory..	6	—	3	3 (a)
	Drawing (Designing).....	6	3	9	—
	Electrical Laboratory.....	—	14	—	0
	Mechanical Laboratory.....	—	—	6	—
	Museum Work.....	—	—	—	6
	Physical Laboratory.....	Opt.	8	Opt.	Opt.
Shopwork.....	3	4	—	—	
Thermodynamic Laboratory.....	3	—	6	—	

(a) First term.

* Besides study in the Museum.

** Also Saturday excursions, and Museum and Petrographical work.

Faculty of Medicine.

THE PRINCIPAL (*ex-officio*).

Professors:

WRIGHT,	ROSS,	WILKINS,
MACCALLUM,	RODDICK,	PENHALLOW,
CRAIK,	GARDNER,	MACDONNELL,
FENWICK,	SHEPHERD,	MILLS,
GIRDWOOD,	BULLER,	CAMERON,
	STEWART.	

Dean.—R. CRAIK, M.D.

Vice-Dean.—GEORGE ROSS, M.D.

Registrar.—J. STEWART, M.D.

Librarian.—F. J. SHEPHERD, M.D.

The Fifty-Ninth Session of this Faculty will be opened on Thursday, October 1st, 1891, by an introductory lecture at 3 p m. The regular lectures will begin on October 2nd, at the hours specified in the time table, and will be continued for six months.

The new building of the Medical Faculty, which was opened in the year 1885, is one of the most complete structures of its kind on this continent or elsewhere. It has been found admirably adapted for the fulfilment of the great aim of the Faculty—to make the teaching of the primary branches as practical and as thorough as possible. The facilities now possessed by the Faculty for the above purpose are equal to those of the most advanced European medical schools.

In addition to the laboratories and dissecting room, there are two large lecture rooms, each capable of comfortably seating 300 students and one small demonstration room for classes of 50 and under. The space allotted to the library and museum has been largely increased.

The Dissecting Room, which is situated on the second floor, is 76 feet in length and 31 feet in breadth. It is furnished with twenty tables, and is well lighted for work during the day and night. In procuring appliances for the comfort and convenience of the Students, no reasonable expense has been spared.

The Physiological Laboratory, which is situated on the ground floor, is supplied with the most modern apparatus for the practical teaching of this most important branch of the medical curriculum. It contains amongst other valuable instruments,—kymographs, various manometers, etc., for demonstrating blood pressure; myographs, rheocords, moist chambers, etc., and various electrical appliances for demonstrating experiments in connection with nerve and muscle; special apparatus for illustrating various points in respiration; apparatus specially suitable for demonstrating the processes of digestion, as well as the chemical composition and nature of the secretions, and the chief constituents of the tissues and nutritive fluids. The Laboratory is arranged in such a way as to permit of Students assisting at and taking part in these demonstrations. During the past session important additions have been made to the Physiological Laboratory.

The Histological Laboratory is a large, well-lighted room on the second floor. It is so arranged that over eighty students can be present at the microscopical demonstrations. From the large number of microscopes employed, Students will have special facilities in studying and making themselves thoroughly acquainted with the specimens that are the subjects of demonstration.

The Pharmacological Laboratory is a large room situated on the ground floor, and is now furnished with the necessary appliances for the practical teaching of pharmacy.

The Chemical Laboratory is large, lofty, and well lighted, and can accommodate comfortably 76 men at one time. Each Student, when entering on this course, has a numbered table in the laboratory assigned to him for his use during the session. Each table has its own gas and water fixtures, and is provided with shelves for its corresponding set of reagent-bottles, as well as a drawer and locker containing a modern set of chemical apparatus specially adapted for the work. This apparatus is provided by the Professor of Chemistry, and supplied to each Student without extra charge.

The Student is required to pay only for apparatus broken or destroyed.

In the Pathological Laboratory accommodation will be provided for Students or practitioners who desire to carry on private pathological research.

The recent additions made to the Laboratory include a suite of rooms exclusively devoted to the study and culture of Bacteria, furnished with a complete outfit of the best modern apparatus for this purpose, including sterilizer, thermostat, etc., etc.

The class tickets for the various courses are accepted as qualifying candidates for examination before the various Colleges and Licensing bodies of Great Britain and Ireland, and the College of Physicians and Surgeons of Ontario. The degree in Medicine of this University carries with it at the Licensing Boards of Great Britain the same exemption in certain subjects as are granted to all colonial degrees.

To meet the circumstances of the General Practitioners in British North America, where there is no division of the profession into Physicians and Surgeons exclusively, the degree awarded upon graduation is that of "Doctor of Medicine and Master of Surgery," in accordance with the general nature and character of the curriculum, as fully specified hereafter. The degree is received by the College of Physicians and Surgeons of the Province of Quebec.

I. MATRICULATION.

It is very important that intending Students should note the following facts and regulations:—

1. If residents of Ontario, and desirous of obtaining the license of that Province, they must conform to the regulations regarding the Preliminary Examination, and register before beginning their medical studies.

2. If residents of the Province of Quebec, and desirous of obtaining the license of that Province, they must pass the Matriculation Examination of the Quebec Medical Board before beginning their medical studies.

In the event of a resident in the Province of Quebec producing a Certificate of Matriculation from any of the other Provinces of the Dominion, he will be required to make a declaration that he had

not obtained it with the object of avoiding the examination of the Quebec Medical Board.

3. Residents of the Maritime Provinces, Manitoba or British Columbia may either pass the Preliminary Examination of their respective Medical Boards or the Matriculation Examination of this University.

(A).—UNIVERSITY MATRICULATION EXAMINATION.

The Preliminary Examination in General Education of the following Bodies is accepted by the University in lieu of its own Matriculation Examination :—

1. The College of Physicians and Surgeons, Ontario.
2. The College of Physicians and Surgeons, Quebec.
3. The New Brunswick Medical Board.
4. The Nova Scotia Medical Board.
5. The Manitoba Medical College.

Graduates and Matriculates in Arts of all recognized Universities are exempt from examination. Any Student who is unable to present proof of having passed any one of the above, or other equally satisfactory examinations, will be required to undergo the matriculation examination, either in Arts or Medicine, of this University. These examinations are as follows :—

(1) *The Matriculation Examination in Arts* is held twice yearly on the 1st of June and following days, and on the 14th of September and following days.

Papers for the June examination can be sent to local centres on application to the secretary of the University. The September examinations are held in Montreal only.

The subjects for examination are Classics, Mathematics and English.

Greek.—Xenophon, Anabasis, Book I.; Greek Grammar.

Latin.—Cæsar, Bell. Gall., Book I.; and Virgil, Æneid, Book I., lines 1-300; Latin Grammar.

Mathematics.—Arithmetic, including the Metric System; Algebra, to Simple Equations (inclusive), Euclid's Elements, Books I., II., III. (In June, 1892, to Quadratics inclusive.)

English.—Writing from Dictation. A paper on English Grammar, including Analysis. A paper on the leading events of English History. Essay on a subject to be given at the time of the examination.

An equivalent amount of other books or other authors in Latin or Greek than those named may be accepted in the September examination, on application through the Professor of Classics.

(2) *The Medical Matriculation Examination* is the same as that required by the Medical Council of Great Britain.

This Examination will be held on the last Friday and Saturday in March, and the third Friday and Saturday in September of each year. Application may be made to Dr. Howe, the examiner, till the evening of the previous day. The requirements of the standard for Matriculation are:—(1) English Language, including Grammar and Composition. (2) English History. (3) Modern Geography. (4) Latin, including Translation from the original, and Grammar. (5) Elements of Mathematics, comprising (a) Arithmetic, including Vulgar and Decimal Fractions; (b) Algebra, including simple Equations; (c) Geometry, including the first two books of Euclid or the subjects thereof. (6) Elementary Mechanics of Solids and Fluids, comprising the elements of Statics, Dynamics and Hydrostatics. (7) One of the following optional subjects:—(a) Greek, (b) French, (c) German, (d) Italian, (e) any other modern language, (f) Logic, (g) Botany, (h) Elementary Chemistry.

TEXT-BOOKS.—Latin, Cicero, in *Catilinam* I.; or Virgil, *Æneid*, Bk. I.

GREEK.—Xenophon, *Anabasis*, Bk. I., or Homer's *Iliad*, Bk. IV.

FRENCH.—Voltaire's *Charles XII.*, I., and II. Books.

NATURAL PHILOSOPHY.—Ganot's *Physics*, Books I, II and III.

BOTANY.—Gray's "How Plants Grow."

ELEMENTARY CHEMISTRY.—Storer and Elliot's *Manual*.

(B).—MATRICULATION EXAMINATION OF THE COLLEGE OF
PHYSICIANS AND SURGEONS OF QUEBEC.

Graduates in Arts of any British or Canadian University are exempted from this examination on presentation of their Diplomas.

LATIN.—Cæsar's *Commentaries*, Bks. I., II., III., IV.—Virgil's *Æneid*, Bks. I. and II.—The *Odes* of Horace, Bk. III.

ENGLISH.—A play of Shakespeare, viz., "Henry IV.," Part I., for 1891; "Henry IV.," Pt. II., for 1892.

FRENCH.—Fénélon's "Aventures de Télémaque." Molière, *Le Bourgeois Gentilhomme*, and *La Fontaine*, *Fables*, Books I., II. and III.—Translations into French of easy English extracts.

BELLES LETTRES AND RHETORIC.—Principles of the subject. History of the Literature of the age of Pericles in Greece, of Augustus in Rome, the 17th and 18th centuries of England and France.

HISTORY.—Outlines of the History of Greece and Rome, with particular knowledge of England, France and Canada.

GEOGRAPHY.—A general view, with particular knowledge of England, France and North America.

ARITHMETIC. Must include Vulgar and Decimal Fractions, Simple and Compound Proportions, Interest and Percentages, and Square Root.

ALGEBRA.—Must include Fractions and Simultaneous Equations of the First Degree.

GEOMETRY.—Euclid, Books I., II., III., IV. and VI., or the portion of Plane Geometry covered by those Books. Also the measurement of the lines, surfaces and volumes of regular geometrical figures.

Optional Subjects.

GREEK.—Xenophon's Anabasis, Book I.—Homer's Iliad, Book I., with Greek Grammar.

PHYSICS.—Outlines of the subject, as in Ganot's Physics, translated by Atkinson.

PHILOSOPHY.—Elements of Logic and of Moral Philosophy, as in Jevon's Logic and Calderwood's Handbook of Moral Philosophy.

The Examinations will be held in September, 1891, at Quebec, and in May, 1892, at Montreal. Applications to be made to Dr. F. W. Campbell, Montreal, or Dr. Belleau, Quebec, either of whom will furnish schedule giving textbooks and percentage of marks to be obtained.

Examination Fee, ten dollars. Should the candidate be unsuccessful, one half of the fee will be returned.

Of the four years' study *after* having passed the Matriculation Examination, three six months' sessions, at least, must be attended at a University, College or Incorporated School of Medicine, recognized by the "Provincial Medical Board." The first session must be attended during the year immediately succeeding the Matriculation Examination, and the final session must be in the fourth year.

(c).—MATRICULATION EXAMINATION OF THE COLLEGE OF
PHYSICIANS AND SURGEONS OF ONTARIO.

Every one desirous of being registered as a Matriculated Medical Student in the Register of this College, except as hereinafter provided, must present to the Registrar, Dr. Pyne, Toronto, the official certificate of having passed the 2nd class Teachers' examination, with Latin option; whereupon he shall be entitled to be so registered, upon the payment of twenty dollars and giving proof of his identity.

Graduates in Arts, or Students having matriculated in Arts in any University in Her Majesty's Dominions, are not required to pass the Matriculation Examination, but may register their names with the Registrar of the College, upon giving

satisfactory evidence of their qualifications, and upon paying the fee of twenty dollars.

§ II.—ENREGISTRATION.

The following are the University Regulations :—

All Students desirous of attending the Medical Lectures shall, at the commencement of each Session, enrol their names and residences in the Register of the Medical Faculty.

The said Register shall be closed on the last day of October in each year. Fees are payable to the Registrar, and must be paid in advance at the time of enregistration.

§ III.—COURSES OF LECTURES.

ANATOMY.

PROFESSOR, FRANCIS J. SHEPHERD.

Anatomy is taught in the most practical manner possible, and its relation to Medicine and Surgery fully considered. The lectures are illustrated by the fresh subject, moist and dry preparations, sections, models and plates, and drawings on the blackboard.

Special attention is devoted to Practical Anatomy, the teaching being similar to that of the best European schools. The Dissecting Room is open from 8 a.m. to 10 p.m., the work being conducted under the constant supervision of the Professor and his staff of Demonstrators. Special Demonstrations on the Brain, Thorax, Abdomen, Bones, etc., are frequently given. Every Student must be examined *at least* three times on each part dissected, and if the examinations are satisfactory, a certificate is given. Prizes are awarded at the end of the Session for the best examination on the fresh subject. Abundance of material provided.

CHEMISTRY.

PROFESSOR, GILBERT P. GIRDWOOD.

LECTURER, R. F. RUTTAN.

Inorganic Chemistry is fully treated ; 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 College.

The Chemical Laboratory will be open to the members of the class, to repeat experiments performed during the course, under the superintendence of the Professor or Lecturer.

PRACTICAL CHEMISTRY.

PROFESSOR, GILBERT P. GIRDWOOD.

LECTURER, R. F. RUTTAN.

The course in Practical Chemistry includes two hours' laboratory work three times a week for three months. The Students are instructed individually in chemical manipulations, blow-pipe analysis, and qualitative determination of the salts, acids, etc., they will require to use in practice. They are required before finishing their course to be familiar with the principles of practical Forensic and Sanitary Chemistry. Special attention is directed to instructing the Student in making accurate notes of his experiments and his conclusions. These notes are examined daily, and criticized.

PHYSIOLOGY.

PROFESSOR, T. WESLEY MILLS.

The purpose of this Course is to make Students thoroughly acquainted, as far as time permits, with modern Physiology: its methods, its deductions, and the basis on which the latter rest. Accordingly a full course of lectures is given, in which both the Experimental and Chemical departments of the subject receive attention.

In addition to the use of diagrams, plates, models, etc., every department of the subject is experimentally illustrated. The experiments are free from elaborate *technique*, and many of them are of a kind susceptible of ready imitation by the Student.

Laboratory work for Senior Students:—

(1) During the first part of the Session there will be a course on Physiological Chemistry, in which the Student will, under direction, investigate food stuffs, digestive action, blood, and the more important secretions and excretions, including urine. All the apparatus and material for this course will be provided.

(2) The remainder of the Session will be devoted to the performance of such experiments as are unsuitable for demonstration to a large class in the lecture room, and such as require the use of elaborate methods, apparatus, etc. There will be no extra fee for this part of the course.

HISTOLOGY.

PROFESSOR, GEO. WILKINS.

This will consist of a course of ten lectures and twenty-five weekly demonstrations with the Microscope. As the demonstrations will be chiefly relied upon for teaching the Microscopic Anatomy of the various structures, the specimens under observation will then be minutely described. Plates and diagrams specially prepared for these lectures will be freely made use of.

PHARMACOLOGY AND THERAPEUTICS.

PROFESSOR, JAMES STEWART.

The course on this subject comprises :—

I. A description of the Pharmacology and Therapeutics of the more important medicinal agents.

II. The delivery of a weekly lecture ("Clinical Therapeutics") in the theatre of the General Hospital, on some case or groups of cases well adapted for illustrating important points in both general and special Therapeutics. The material for these lectures is abundant, being obtained from both the wards and the outdoor clinics. Electro Therapeutics will also be dealt with in this part of the course.

III. The attendance during the summer session of a course on Practical Materia Medica.

MEDICINE.

PROFESSOR, GEORGE ROSS.

While the lectures on this subject are mainly devoted to Special Pathology and Therapeutics, no opportunity is lost of illustrating and explaining the *general laws* of disease. With the exception of certain affections seldom or never observed in this country, all the important internal diseases of the body, except those peculiar to Women and Children, are discussed, and their Pathological Anatomy illustrated by the large collection of morbid preparations in the University Museum, and by fresh specimens contributed by the Demonstrator of Morbid Anatomy.

The College possesses an extensive series of Anatomical plates, illustrative of the Histological and Anatomical appearances of disease, and the wards of the General Hospital afford the lecturer ample opportunities to refer to living examples of very many of the maladies he describes, and to give the results of treatment.

CLINICAL MEDICINE.

PROFESSOR, R. L. MACDONNELL.

Attendance is given in the Medical Wards of the Montreal General Hospital on three days of every week with the 3rd year Students, and three days with those of the 4th year. Accurate reports of all cases are kept by duly appointed clinical clerks, and are systematically read before the class. Instruction is given at the bedside, and every pupil is required to take part in the physical examination of patients. The mode of conducting investigations, the use of the microscope, the value of the thermometer and ophthalmoscope, etc., in medical diagnosis, are all explained and illustrated. Senior Students are called upon in rotation to examine new cases before the class, and to be examined thereon as to their general knowledge. In addition, one weekly Clinical Lecture is delivered, bearing upon some case or cases of importance which may happen to be under observation at the time. Special attention is directed to Medical Anatomy, and candidates for the degree will be examined thereon.

SURGERY.

PROFESSOR, THOMAS G. RODDICK.

The first part of this course consists of Surgical Pathology, illustrated by a large collection of preparations from the College Museum, also specimens as they are obtained from cases under observation at the Hospital, and contributed to that collection by the Hospital pathologist, and from private sources. The second part of the course is devoted to the practice of Surgery, in which attention is drawn to cases which have been observed by the class during the previous summer session. The various surgical appliances are exhibited, and their uses and application explained. Surgical Anatomy and Operative Surgery form a special department of this course, and Quain's and Maclise's plates are used in illustration.

CLINICAL SURGERY.

PROFESSOR RODDICK.

LECTURER, JAMES BELL.

This course is eminently practical, consisting of bedside instruction and lectures delivered weekly, illustrative of surgical cases actually present in the wards of the General Hospital. The class is separated into junior and senior divisions, which are taken charge of by the Professor on alternate days, when the reports of the Clinical clerks are read and criticized, and fresh cases are examined by the Senior Students. The surgical dressings are, as much as possible, reserved for these occasions, so as to give all present an opportunity of participating in the application of splints to fractures, dressing of wounds, minor operations, etc. Major operations are performed in the theatre attached to the Hospital, which is so constructed that the most distant can obtain a fair view of the operations. All the recently invented appliances for the treatment of surgical disease have been introduced into the Hospital.

MIDWIFERY.

PROFESSOR, J. C. CAMERON.

The course will embrace : 1. Lectures on the principles and practice of the obstetric art, illustrated by diagrams, fresh and preserved specimens, the artificial pelvis, complete set of models, illustrating deformities of the pelvis, wax preparations, bronze mechanical pelvis, etc. 2. Bedside instruction in the Montreal Maternity, including the management and after-treatment of cases. 3. A complete course on obstetric operations with the phantom and preserved fetuses. 4. The Diseases of Infancy. 5. A course of individual clinical instruction at the Montreal Maternity.

Particular attention is given to clinical instruction, and a clinical examination in Midwifery, similar to that held in Medicine and Surgery, now forms part of the final examination.

GYNÆCOLOGY.

PROFESSOR, WM. GARDNER.

The course on this subject will comprise two lectures a week throughout the session. The anatomy and physiology of the parts concerned will be first discussed. Then the various methods of examination will be fully described, the necessary instruments exhibited, and their uses explained. After this, the diseases peculiar to the sex will be considered as fully as time will permit, in the following order:—Disorders of Menstruation; Leucorrhœa, its causes and treatment; Pelvic Cellulitis and Peritonitis; Lacerations of the Cervix Uteri and Perineum; Urinary and Fæcal Fistulæ; Inflammations of the Uterus; Displacements of the Uterus; Tumors of the Uterus; Diseases of the Ovaries.

The lectures will be illustrated as fully as possible by drawings and morbid specimens. The Gynæcological Clinic of the General Hospital furnishes the Professor with ample material to illustrate the subjects considered in the didactic lectures.

Particular attention is given to clinical instruction, and a clinical examination in Gynæcology, similar to that held in Medicine and Surgery, now forms part of the final examination.

MEDICAL JURISPRUDENCE.

PROFESSOR, GEO. WILKINS.

This course includes Insanity, the subject being treated of in its Medical as well as Medico-legal aspects. Special attention is devoted to the subject of blood stains, the Clinical, Microscopic and Spectroscopic tests for which are fully described and shown to the class. The various spectra of blood in its different conditions are shewn by Zeiss' Microspectroscope, so well adapted for shewing the reactions with exceedingly minute quantities of suspected material. Recent researches in the diagnosis of human from animal blood are alluded to. In addition to the other subjects usually included in a course of this kind, Toxicology is taken up. The modes of action of poisons, general evidence of poisoning, and classification of poisons are first treated of, after which the more common poisons are described, with reference to symptoms, post-mortem appearances, and chemical tests. The post-mortem appearances are illustrated by plates, and the tests are shown to the class.

OPHTHALMOLOGY AND OTOLOGY.

PROFESSOR, FRANK BULLER.

Will include a course of lectures on disease of the Eye and the Ear, both Didactic and Clinical. In the former, the general principles of diagnosis and treatment will be dealt with; in the latter, cases illustrative of the typical form of ordinary diseases of these organs will be exhibited and explained to the class, and afterward

placed under the special care of gentlemen who may show themselves competent to take charge of them. A course of Operations on the cadaver will be open to such Students as may wish to avail themselves of the same.

HYGIENE.

PROFESSOR, ROBERT CRAIK.

Comprises lectures on Drinking Water and Public Water Supplies ; conditions of Soil and Water as affecting health, including Drainage and the various methods for the removal of Excreta ; the Atmosphere, including Heating and Ventilation ; Individual Hygiene, comprising the subjects of Food and Drink ; Physical Exercise and Bathing ; discussion of the respective merits of the various forms of each, precautions, contra indications, etc., Village Sanitary Associations ; Mutual Protective Sanitary Associations for cities.*

BOTANY. †

PROFESSOR, D. P. PENHALLOW.

The purpose of this course is to give Students a good grounding in the principles of General Morphology, and advance their knowledge of the comparative physiology of animals and plants, and enable them to determine readily such species of plants as may come under their observation.

It comprises :—

1. A course of lectures on general Morphology and Classification, Histology and Physiology. The lectures are illustrated by means of the microscope and by the models and large collections in the Peter Redpath Museum.
2. Practical work in the determination and classification of Species, for which the Botanic Gardens of the University offer special facilities.
3. Studies in Canadian Botany. This work is prosecuted by means of field excursions, which are held as often as opportunity is afforded during autumn months.
4. A special collection of Medicinal plants, now being formed at the Botanic Gardens, offers a valuable preparation to the course in Pharmacology.

ZOOLOGY. †

PROFESSOR, SIR WILLIAM DAWSON.

This course includes a systematic study of the classification of animals, illustrated by Canadian examples, and by the collections in the Peter Redpath Museum.

* Students may attend the Lectures on Sanitation in the Faculty of Applied Science,—Fee \$6.

† Exemptions from Botany in the Matriculation, for Arts Students, do not entitle Students to exemptions in the First Year. Students may take in their first year either Botany or Zoology, subject, however, to the provisions of the law in the Province in which they intend to practice medicine. Students desirous to take both subjects in one year must apply to the Faculty for permission.

It forms a suitable preparation for collecting in any department of Canadian Zoology and Palæontology, and an introduction to Comparative Physiology. It may be taken instead of Botany, or along with it, without any additional fee. Students in Botany or Zoology will receive tickets to the Peter Redpath Museum and to the Museum of the Natural History Society of Montreal.

PATHOLOGY.

This course comprises :—

1. Twenty-five lectures on General Pathology to Students of the third year.
2. Weekly Pathological Demonstrations to Students of the third year. The gross and microscopic appearances of specimens collected during the week are demonstrated to the final classes. In addition, special demonstrations in Pathological Histology are given throughout the session.
3. Instruction in Post-Mortems. The Autopsy Room of the General Hospital is in charge of the Demonstrator. The post mortems are performed by the Students in rotation under his direction, and Systematic demonstrations of post-mortem methods, including those to be followed in Medico-Legal cases, will also be given.

PRACTICAL MICROSCOPY.

This is an entirely *Optional* Course, and will be conducted by Prof. Wilkins. It is intended especially for teaching the *technique* of Microscopy. Students will be shown how to examine blood, etc., also to cut, stain and mount specimens. Everything except over-glasses and cabinet cases provided. Fee \$8.00.

§ IV.—QUALIFICATIONS FOR THE DEGREE.

The following are Extracts from the Regulations respecting the qualifications of Candidates for the Degree in Medicine :—

1st. No one entering after October 1st, 1884, will be admitted to the Degree of Doctor of Medicine and Master of Surgery, who shall not have attended Lectures for a period of at least four six months' sessions and one three months' summer session* in this University, or some other University, College or School of Medicine approved of by this University.

*To be taken after 3rd Winter Session.

2nd. Candidates for final Examination shall furnish Testimonials of attendance on the following branches of Medical Education, viz. :—

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

ANATOMY.	}	Of which two courses will be required of six months' duration.
PRACTICAL ANATOMY.		
PHYSIOLOGY.		
CHEMISTRY.		
MATERIA MEDICA AND THERAPEUTICS.		
PRINCIPLES AND PRACTICE OF SURGERY.		
MIDWIFERY AND DISEASES OF WOMEN AND CHILDREN.		
THEORY AND PRACTICE OF MEDICINE.		
CLINICAL MEDICINE.		
CLINICAL SURGERY.		
MEDICAL JURISPRUDENCE.	}	Of which One Course of Six Months, or two Courses of Three Months, will be required.
PRACTICAL CHEMISTRY.		
BOTANY OR ZOOLOGY.	}	Of which One Course will be required of Three Months' duration.
HYGIENE.		
HISTOLOGY.	}	Ten Lectures and Twenty-five Demonstrations.
GENERAL PATHOLOGY.		
		Twenty-five Lectures.

3rd. The Candidate must give proof by ticket of having attended during eighteen months the practice of the Montreal General Hospital, or that of some other Hospital approved of by this University, and of having compounded medicines for six months.

4th. He must also give proof of having assisted at six autopsies.

5th. He must also give proof by ticket of having attended for at least six months the practice of the Montreal Maternity or other Lying-in-Hospital approved of by this University, and of having attended at least six cases of labor.

6th. No one will be permitted to become a candidate for examination who shall not have attended at least one Session of this University, and one full course of all the branches included in its curriculum.

7th. Courses of less length than the above will only be received for the time over which they have extended.

8th. Students, except by special permission of the Faculty, must pursue the subjects of Anatomy, Chemistry, Histology, and Botany in their first session, and are advised to take Physiology in addition.

9th. Candidates who fail to present themselves for to pass in any of the subjects of the first two years will be granted a supplemental examination at the beginning of the following session.

10th. Supplementary examinations will not be granted except by special permission of the Faculty, and on written application stating reasons, and accompanied by a fee of \$2 for each class.

11th. No Candidate will be permitted to proceed with the work of the final year, until he has passed all the subjects comprised in the Primary Examination.

12th. Candidates who fail to pass in a subject of which two courses are required may, at the discretion of the Faculty, be required to attend a third course, and furnish a certificate of attendance thereon.

A course in Practical Anatomy will be accepted as equivalent to a third course of lectures in General and Descriptive Anatomy.

13th. The requirements for the summer session, when as at present taken after the third winter session, shall be:—

- (a) Daily Hospital attendance;
- (b) Maternity attendance; and
- (c) Any two weekly clinics, in addition to the clinics in General Medicine and Surgery.

14th. Every Candidate for the Degree must, on or before the first day of March, present to the Registrar of the Medical Faculty testimonials of his qualifications, entitling him to an examination, and must at the same time deliver to the Registrar of the Faculty the following Certificate:—

MONTREAL, — 18—

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

(Signed, A. B.

15th. The trials to be undergone by the Candidate shall be such as are referred to under Section V.

16th. The following Oath or Affirmation will be exacted from the Candidate before receiving his degree:—

SPONSIO ACADEMICA.

In Facultate Medicinæ Universitatis.

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

17th. The fee for the Degree of Doctor of Medicine and Master of Surgery shall be thirty dollars, to be paid by the successful Candidate immediately after examination.

§ V.—EXAMINATIONS.

Weekly examinations are held, to test the progress of the Student ; and in addition two or three written examinations are given throughout the Session .

The examinations at the close of each Session are arranged as follows :—

FIRST YEAR.

Pass Examination in BOTANY, HISTOLOGY and VISCERAL ANATOMY.

Sessional Examination in ANATOMY, CHEMISTRY, and PHYSIOLOGY.

A due proportion of marks will be allowed for the Sessional Examination in each subject, which marks shall be reckoned in the ranking of the Candidate after the examination of the following year.

SECOND YEAR.

Pass Examination in ANATOMY, CHEMISTRY, PRACTICAL CHEMISTRY, PHYSIOLOGY and HISTOLOGY.

Sessional Examination in PHARMACOLOGY and THERAPEUTICS.

One hundred marks will be allowed for the Sessional Examination, which marks shall be reckoned in the ranking of the Candidate after the examination of the following year.

THIRD YEAR.

Pass Examination in PHARMACOLOGY and THERAPEUTICS, MEDICAL JURISPRUDENCE, HYGIENE* and GENERAL PATHOLOGY.

FOURTH YEAR.

Pass Examination in MEDICINE, SURGERY, OBSTETRICS, GYNÆCOLOGY, CLINICAL MEDICINE, CLINICAL SURGERY and CLINICAL OBSTETRICS, CLINICAL GYNÆCOLOGY, PRACTICAL PATHOLOGY.

By means of the above arrangement a certain definite amount of work must be accomplished in each year, and an equitable division is made between the Primary and Final branches.

With regard to the Primary Examination at the end of the second year, it remains optional with the Student whether he passes in all the branches or leaves two for the third year. In any case, Chemistry and Anatomy must be taken at the close of the second year, except it be otherwise agreed to by the Faculty.

* The examinations in Hygiene are held at the close of the summer session..

§ VI.—MEDAL AND PRIZES.

1st. The Holmes Gold Medal, awarded to the Student of the graduating class who receives the highest aggregate number of marks for the best examinations, written and oral, in both Primary and Final branches.

The Student who gains the Holmes Medal has the option of exchanging it for a Bronze Medal, and the money equivalent of the Gold Medal.

2nd. A Prize in Books awarded for the best examination, written and oral, in the Final branches. The gold medallist is not permitted to compete for this prize.

3rd. A Prize in Books awarded for the best examination, written and oral, in the Primary branches.

4th. The Sutherland Gold Medal, awarded for the best examination in Theoretical and Practical Chemistry, together with creditable examination in the Primary branches.

5th. A Prize in Books for the best examination in Practical Anatomy.

6th. Prizes in Botany and Zoology.

A Prize in Books for the best examination.

7th. The Clemesha Prize in Clinical Therapeutics, books to the value of \$25.00.

§ VII.—FEES.

The total collegiate fees for all Students entering on and after the first of October, 1890, will be four hundred dollars, to be paid in four annual instalments of one hundred dollars each. The above sum represents the tuition for four winter and one summer sessions, and if the Student elects to attend the two other summer sessions of his course, he can do so without further payment. (For Fees of graduation, see § IV, clause 16, supra.)

All fees are payable in advance to the Registrar, and, except by permission of the Faculty, will not be received later than 1st November.

It is suggested to parents or guardians of Students that the fees be transmitted direct by cheque or P. O. Order, to the Registrar, who will furnish official receipts.

§ VIII.—TEXT BOOKS.

(Prices current in Montreal.)

- ANATOMY.—Gray, Wilson, Quain (Eng. ed.).
 PRACTICAL ANATOMY.—Heath's Dissector, Holden's Dissector, and Landmark's-
 Ellis' Demonstrations.
 PHYSICS.—Balfour, Stewart.
 INORGANIC CHEMISTRY.—Millar, Wurtz's Elementary Chemistry.
 ORGANIC CHEMISTRY.—Armstrong.
 PRACTICAL CHEMISTRY.—Odling, Galloway, Fresenius.
 PHARMACOLOGY and THERAPEUTICS.—Wood, Lauder Brunton, Bruce.
 PHYSIOLOGY.—Huxley's *Elementary Lessons*, Foster, Prof. Mill's Text-Book of
 Physiology and Outlines of Lectures.
 PATHOLOGY.—Delafield and Prudden.
 HISTOLOGY.—Klein's Elements, Schafer's Essentials of Histology.
 SURGERY.—Holme's Surgery (Eng. ed.), Erichsen, Druitt, Bryant, Treves.
 PRACTICE OF MEDICINE.—Flint, Roberts, Bristowe, DaCosta, Fagge, Quain's,
 Dictionary.
 FOR REFERENCE.—Pepper's System of Medicine.
 CLINICAL MEDICINE.—Finlayson's Clinical Manual, Fenwick on Medical Diag-
 nosis, Warner on Medical Case Taking.
 MEDICAL JURISPRUDENCE.—Husband, Guy and Ferrier, Reese.
 MIDWIFERY.—Lusk, Galabin.
 DISEASES OF CHILDREN.—Smith, Goodhart and Starr.
 GYNÆCOLOGY.—Edis, Goodell's Lessons, Hart and Barbour's Manual, Thornburn.
 Skene.
 HYGIENE.—Parks, Wilson (Eng. ed.).
 BOTANY.—Gray's Text-Book of Histology and Physiology.
 ZOOLOGY.—Sir William Dawson's Handbook of Canadian Zoology.

§ IX.—MUSEUM.

For the past fifty years the rich Pathological material furnished by the Montreal General Hospital has been collected here. The Faculty are also greatly indebted to many medical men throughout different parts of the world for important contributions to the Museum.

During the past few years, numerous and extremely important additions have been made to the Medical Museum.

It is particularly rich in specimens of Aneurisms. In addition to containing a large number of the more common varieties of these formations, there are specimens of such rare condition as Aneurism of the Hepatic and Superior Mesenteric Arteries, Traumatic Aneurism of the Vertebral, together with several of the Cerebral and Pulmonary Arteries. The most important collection probably in existence, of hearts affected with "Malignant Endocarditis," is also found. The Faculty are indebted to Prof. Osler, late of this University, for this collection.

Obstetrical Department of the Museum.

Besides the ordinary pathological preparations, dry and moist, usually found in Museums, this department contains a complete set of models of deformed pelves, a series of preparations in wax, illustrating the normal relations of the pelvic organs, the development of the Uterus and its contents during pregnancy, various abnormalities, twin pregnancy, foetal circulation, etc., a series of colored casts of frozen sections, Tarnier's artificial pelvis, Budin's bronze-mechanical pelvis, models of obstetrical instruments, etc.

Additions are being constantly made, and ere long the department will possess a complete collection of models, casts, preparations and apparatus for the practical teaching and illustration of Obstetrics.

Anatomical Museum.

In addition to the already large collection of normal and abnormal osteology, comparative and human skeletons of various classes of animals, moist preparations and frozen sections, the following preparations have been recently obtained:—

- (1) A series of articulated skeletons of fore and hind limbs of the various domestic animals, prepared by the articulator, Mr. Bailly.
- (2) Numerous moist preparations presented by the Professor and Demonstrator of Anatomy.
- (3) A complete set of Steger's beautiful colored casts, taken from the celebrated frozen sections of Professors His and Braune of Leipzig. These preparations have been placed in the Museum, so that they can be constantly consulted by the Students.

- (4) (a) A complete set of Steger's brain sections ;
- (b) Set of hardened brains with the various lobes, convolutions, ganglia, etc., in different colors ;
- (c) Models of the cerebro-spinal and sympathetic nervous systems.

§ X.—LIBRARY.

The Library of the Medical Faculty now comprises upwards of thirteen thousand volumes, the largest special library connected with any medical school on this continent.

The standard text-books and works of reference, together with complete files of the leading periodicals, are on the shelves. Students may obtain books on making a deposit of \$5, which is refunded on returning the volumes.

§ XI.—MCGILL MEDICAL SOCIETY.

This Society, composed of enregistered Students of the Faculty, meets once a week during the Summer Session, and fortnightly during the Winter, for the reading of papers and the discussion of medical subjects. It is presided over by a physician chosen by the members.

A reading room has been established in connection with the Society, in which the leading English and American Medical journals are on file.

The leading daily and weekly newspapers of the Dominion are also kept on file.

§ XII.—COST OF LIVING, &c.

This will, of course, vary with the taste and habits of the Student but the necessary expenses need not exceed those in smaller towns. Good board may be obtained from \$15 to \$20 per month. A list of boarding houses is prepared annually by the Secretary of the University, and may be procured from the Janitor at the Medical college.

§ XIII.—HOSPITALS.

Montreal General Hospital.

The Montreal General Hospital is the most extensive clinical field in the Dominion. A much larger number of in-door and out-door patients receive treatment there than in any other Canadian Hospital. Last year's report shows that 2,565 Medical and Surgical cases were treated in the wards, and the great proportion of these were acute cases, as may be gathered from the fact that the average duration of residence was only 23.6 days.

The large number of out-door patients that are treated in the Hospital—upwards of 30,000 annually—supply illustrations of most of the diseases of infants and children, of very many of the eye and skin, and of those chronic and ill-defined ailments, which, as they do not require admission to the wards of a hospital, would not otherwise come under the observation of the Student.

The large number of patients affected with diseases of the eye and ear, now attending the out-door department, will afford Students ample opportunity to become familiar with all the ordinary affections of those organs, and to make themselves proficient in the use of the ophthalmoscope, and it is hoped that every Student will, thus seek to gain a practical knowledge of this important branch of Medicine and Surgery. Operations are performed on the eye by the Ophthalmic Surgeon after the out-door patients have been seen, and Students are invited to attend the same, and, as far as practicable, to keep such cases under observation so long as they remain in the Hospital.

There are now special departments in the Hospital for Gynæcology and Laryngology, presided over by specialists in these branches. Students are thus enabled to acquire special technical knowledge under skilled direction. The plan of teaching practical gynæcology for the past five years with marked success has been the limitation of the number of Students to two or three, who, in rotation, assist at the examinations, and receive instruction in the diagnosis and treatment of uterine diseases and the use of gynæcological instruments.

Recently two additional special clinics have been instituted in connection with the Out-door Department: one for diseases of children and the other for diseases of the nervous system.

CLINICAL CLERKS in both medical and surgical wards are appointed every three months, and each one during his term of service conducts, under the immediate direction of the Clinical Professors, the reporting of all cases in the ward allotted him. The holding of one of these offices is found to be of the greatest possible advantage to Students, as affording a true *practical* training for future professional life. They will be awarded on application at the end of each Session to final Students of that year, in order of their standing in the primary examination.

DRESSERS are also appointed to the Surgical wards and to the Out-door Department. For these appointments, application is to be made to the Professor of Clinical Surgery and to the assistant Surgeons.

The Operating Room (used also for a lecture room) is so constructed as to enable the Students to obtain a good view of the operations.

Montreal Dispensary.

ST. ANTOINE STREET.

Over 12,000 patients yearly are treated at this Institution. The cases are of great variety, comprising a large number of pulmonary affections and children's diseases. Minor operations are of daily occurrence, and excellent practice is afforded in the application of splints and bandages. The attending Physicians furnish Students with all possible facilities. The hours of attendance are from 12 to 2 daily during the winter session, and from 4 to 6 p. m. during the summer session.

The Montreal Maternity.

The Faculty have great pleasure in announcing that the Corporation of the Montreal Maternity have recently made very important additions to their building, and have still further improvements in contemplation. Students will therefore have greatly increased facilities for obtaining a practical knowledge of Obstetrics. An improved Tarnier-Bûdin phantom is provided for the use of the Students, and every facility afforded for acquiring a practical knowledge of the

various obstetric manipulations. The institution is under the direct supervision of the Professor of Midwifery, who devotes much time and attention to individual instruction. Students who have attended one course of lectures are furnished with cases in rotation, which they are required to report and attend till convalescence. Clinical Midwifery having been placed upon the same basis as Clinical Medicine and Surgery, and a final clinical examination instituted, Students will find it very much to their advantage to pay special attention to their clinical work during the summer session. Though only six cases are required to qualify for the license of the Ontario and Quebec Medical Boards, twenty cases are demanded by the licensing bodies of Great Britain. A sufficient number of cases will be assigned to Students who contemplate presenting themselves for British qualifications. Two resident Accoucheurs are appointed yearly from the graduating class to hold office for a period of six months each. By an arrangement with the authorities of the Montreal General Hospital, one of the residents acts as Clinical Assistant to the Gynæcologists for a period of six months, a change which has greatly enhanced the value of this appointment.

§ XIV.—STUDENTS' APPOINTMENTS.

General Hospital—Five Resident Medical Officers.

Clinical Clerk, Gynæcology.

“ “ Laryngology.

“ “ Diseases of Children.

“ “ Dermatology.

“ “ Diseases of Nervous System.

University Maternity—Two Resident Medical Officers.

Out-door Dressers.

Dressers in Eye and Ear Department.

Surgical Dressers (in-door).

Medical Clinical Clerks.

Post-mortem Clerks.

Student Demonstrators of Anatomy, 4 third-year Students.

Prosectors to Chair of Anatomy, 2.

Assistants in Practical Histology Course, 2.

Assistants in Practical Physiology Course, 4.

Assistants in Practical Chemistry, 2.

§ XV —RULES FOR STUDENTS.

1. In the case of disorderly conduct, any Student may, at the discretion of the Professor, be required to leave the Class-room. Persistence in any offence against discipline after admonition by the Professor shall be reported to the Dean of the Faculty. The Dean may, at his discretion, reprimand the Student, or refer the matter to the Faculty at its next meeting, and may in the interval suspend from classes.

2. Absence from any number of lectures can only be excused by necessity or duty, of which proof must be given, when called for, to the Faculty. The number of times of absence, from necessity or duty, that shall disqualify for the keeping of a Session, shall in each case be determined by the Faculty.

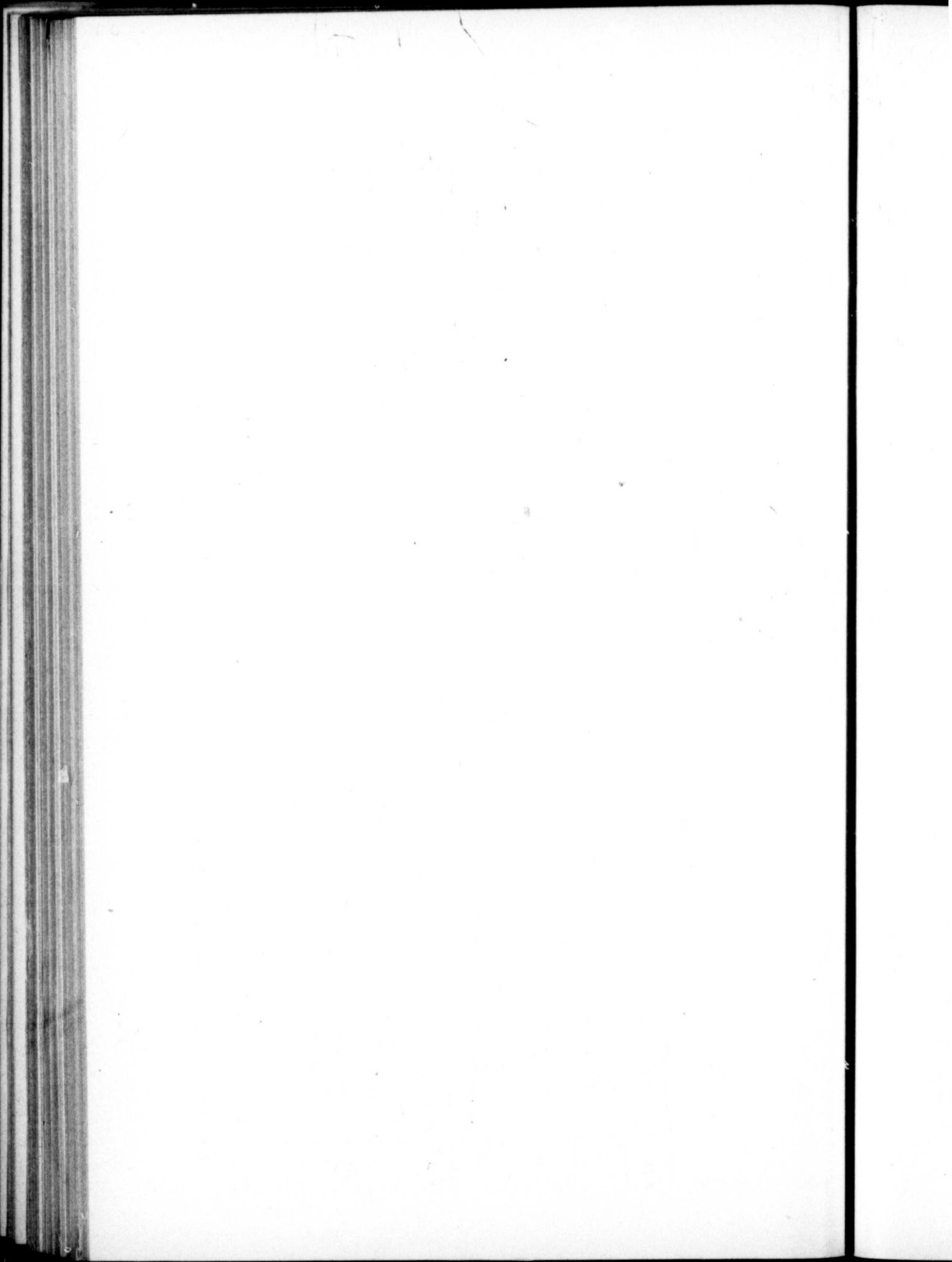
3. While in the College, Students are expected to conduct themselves in the same orderly manner as in the Class-room.

When Students are brought before the Faculty under the above rules, the Faculty may reprimand, impose fines, disqualify from competing for prizes and honors, suspend from Classes, or report to the Corporation for expulsion.

TIME TABLE—FIRST AND SECOND YEARS, 1891-92.

A.M.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
9	Anatomy Examination.	Anatomy.	Anatomy.	Anatomy.	Anatomy.	Physiology, 2nd Year.
10	* Practical Chemistry, 2nd Year, till 12 o'clock.	Practical Chemistry, Botany, 1st Year.	Practical Chemistry, 2nd Year.	Practical Chemistry, Botany, 1st Year.	Practical Chemistry, 2nd Year.	Practical Chemistry, Practical Physiology, Histology Demonstration.
11	Out-Patients, Montreal Gen'l. Hospital.	Out-Patients, Montreal Gen'l. Hospital. Zoology.	Out-Patients, Montreal Gen'l. Hospital.	Out-Patients, Montreal Gen'l. Hospital.	Out-Patients, Montreal Gen'l. Hospital. Zoology.	Out-Patients, Montreal Gen'l. Hospital.
P.M. 2	Physiology Examination, 2nd Year.	Physiology, 2nd Year.	Physiology, 2nd Year.	Physiology, 1st Year.	Physiology, 1st and 2nd Years.	
3	Chemistry Examination.	Chemistry.	Chemistry.	Chemistry.	Chemistry.	
4	Therapeutics Examination. Physiology, 1st Year.	Therapeutics, Physiology, 1st Year.	Therapeutics, Physiology, 1st Year.	Therapeutics.	Therapeutics, Histology Lectures, 1st Year.	
4 to 6		Practical Histology.		Practical Histology.		
A.M. 10 to 12	Practical Anatomy.	Practical Anatomy	Practical Anatomy.	Practical Anatomy.	Practical Anatomy.	Practical Anatomy.

N.B.—The Demonstrator's Hours in the Dissecting Room from 10-12 a.m., and from 8-10 p.m. * Until Christmas only.



Faculty of Law.

Principal: SIR WILLIAM DAWSON, LL.D. (Ex Officio).

N. W. TRENHOLME, Q.C., M.A., D.C.L., Dean, and GALE Professor of Roman and International Law.

Honorable Mr. JUSTICE WURTELE, D.C.I., Professor of the Law of Real Estate.

J. S. ARCHIBALD, Q.C., D.C.L., Professor of Commercial Law.

L. H. DAVIDSON, Q.C., M.A., D.C.L., Professor of Commercial Law.

CHRISTOPHE A. GEOFFRION, Q.C., D.C.L., Professor of the Law of Contracts.

ARCHIBALD MCGOUN, M.A., B.C.L., Professor of Legal Bibliography.

THOMAS FORTIN, LL.L., B.C.L., Professor of Civil Procedure and Municipal Law.

W. DEM. MARLER, B.A., B.C.L., Professor of Notarial Law.

C. J. DOHERTY, Q.C., B.C.L., Professor of Civil Law.

HARRY ABBOTT, Q.C., B.C.L., Professor of Commercial Law.

EUGENE LAFLEUR, B.A., B.C.L., Professor of Civil Law.

Dean of Faculty.—Professor TRENHOLME.

Secretary and Librarian of the Faculty.—Professor MCGOUN.

Corporation Examiners for Degrees—Professors TRENHOLME and FORTIN.

Matriculation Examiners of the Faculty.—Professors ARCHIBALD and LAFLEUR

The Faculty of Law feels much satisfaction in being able to announce that the important step, so long and earnestly desired by all friends of the University, of placing the McGill School of Law on such a substantial and permanent basis as to enable it efficiently to perform its part in the great work of legal education in Canada, has been accomplished by the munificent endowment presented to the University by Mr. William C. McDonald. This endowment places the Faculty in a position to offer to those who desire to study the Law, either with a view to its practice as a profession or as a means of culture, or as a qualification for the discharge of the higher duties of citizenship, a comprehensive and complete course of legal study, with the use of library, reading room and other aids which have not heretofore been at the command of the Faculty. The course of study to be pursued, extending over a period of three years, and the instruction to be imparted, while designed thoroughly to qualify professional Students for the practice of their profession, will also fully

recognize the important fact, which, no doubt, was a main inducement for the action of the Faculty's generous benefactor, that upon the character of the Bar depends that of the Bench and of the administration of justice, and to a great extent also the character of the public men and public life of the country; that, in fact, from the ranks of no other profession are so many called to fill high positions of trust and to perform duties, the efficient and upright discharge of which is of vital importance to the community.

In reorganizing the Faculty, under the W. C. McDonald endowment, a number of well-known names have been added to the staff, as shown above, and the courses largely specialized. It was felt, that while professional men, engaged in the active practice of their profession, might be relied upon to deliver regularly a limited number of lectures, on special subjects, they could not be expected to undertake to submit to the serious interference with their business and inevitable interruptions, involved in very lengthy courses. And to obviate the difficulties and drawbacks necessarily arising from sole dependence, as heretofore, on professional men in active practice, for attending to the interests and maintaining the efficiency of the Faculty, and to meet a deeply-felt want in this respect, the Dean has been appointed as a salaried officer, whose duty it will be primarily to devote his whole time to the work.

Further, the Professor of Legal Bibliography has been appointed secretary and librarian, and will have supervision of the Library,—comprising at present the law libraries of the late Mr. Griffin, Q.C., of the late Chancellor Day, and of part of the library of the late Mr. Justice McKay, all of which were bequeathed to the University; and also of the law library of the late Mr. Justice Torrance, now the property of the Fraser Institute, of which he was a trustee—the use of which has been generously granted to the Faculty by the present trustees. The above law books will of themselves afford to the law student a library which will generally prove sufficient for his wants, and which will be kept up and added to by the expenditure of a sum annually in the purchase of books. There will also be provided in connection therewith a reading room, in which the leading law magazines and literature of the day will be found.

As a place for the study of Law by professional Students, Montreal affords undoubted advantages, among other reasons, on account

of the great variety and extent of the legal business done there, the constant sitting of all the principal courts of the Province, and the large number of first-class law offices open to Students ; while for all students, and especially for students of historic and philosophic jurisprudence, no more interesting or attractive legal system exists than that prevailing in this Province, where may be daily seen and studied, not simply theoretically, but in active operation as parts of our law, the three famous systems of jurisprudence,—Roman, French and English,—with additions and modifications introduced by our own legislatures and courts. The imposing features of the Roman Law may be recognized throughout the greater portion of our Civil Code, often combined with or incorporated into that noble system elaborated and perfected by Pothier and other great French Jurists, both of the ancient and modern epochs, which is the direct source of most of our Civil Law ; while nearly the whole body of English Criminal and Constitutional Law and large portions of English Commercial Law are equally parts of the law of this Province.

The importance of the Notarial profession, and of a knowledge of notarial practice and conveyancing, has led to the appointment as a full member of the Faculty of a Professor of Notarial Law, whose course of lectures will be attended by all professional Students.

With a view to extending as far as possible the usefulness of the Faculty, the courses of lectures on commercial subjects have been so arranged, that young men engaged in banks or other business-houses can attend them without interference with their regular duties. Students of other departments of the University, and, in fact, all who may desire to do so, may attend such particular courses as they may see fit to select. It is hoped that the courses delivered will be found beneficial to all students, indeed to all who may desire to know something of the constitution and laws by which they are governed, and of a science which has been characterized by Burke, as “the collected reason of ages, combining the principles of original justice and the infinite variety of human concerns.”

The classes in Law will begin in the Faculty Rooms, Fraser Institute, on MONDAY, THE 7TH SEPTEMBER, 1891.

The Supplemental and Matriculation Examinations will be held in the Faculty Rooms, Fraser Institute, on FRIDAY, 4TH SEPTEMBER, at 4 p.m.

While the Faculty accept for matriculation the requirements stated in the Regulations below, they nevertheless strongly recommend Students intending to study law to take the B.A. course in the Faculty of Arts as a preliminary qualification; and if that be not attainable, as much as possible of the Arts course.

The lectures will be delivered in the Faculty Rooms in two terms: the first beginning on Monday, 7th September, 1891, and the second beginning on Monday, 4th January, 1892.

The Examinations will be held in the William Molson Hall, McGill College building, at Christmas, and at the close of the session, and as announced below, unless otherwise determined by the Faculty.

The complete course of study in this Faculty extends over three years.

SCHOLARSHIPS AND PRIZES.

Two scholarships, each of one hundred dollars, are offered for competition to Students whose domicile is not in Montreal or vicinity. They will be awarded, after the Sessional Examinations in April, 1892, upon the results of the Examinations of the first year, and will be payable during the second year.

Prizes open to competition by all the Students will also be given to the Students taking the best standing in each year.

No scholarship or prize shall, however, be awarded to any Student unless a sufficiently high standing, in the estimation of the Faculty, be attained, to merit it.

CLASSIFICATION OF STUDENTS.

Matriculated Students who do not take the whole course are classed as Partial Students, and are not entitled to proceed to the Degree of B.C.L.

Occasional Students will be received without matriculation for attendance on any particular series of Lectures.

Students who have completed their course of three years, and have passed a satisfactory examination, will be entitled, upon the certificate and recommendation of the Faculty, to the Degree of Bachelor of Civil Law.

COURSE OF STUDY FOR 1891-92.

Roman Law :

1st Year.	
History of Roman Law	} THE DEAN.
Maine, Ancient Law	
Institutes of Justinian	
Gaius, Commentaries	
2nd and 3rd Years.	
Institutes of Justinian	}
Gaius, Commentaries	
Maine, Ancient Law	

<i>Criminal Law</i>	} THE DEAN.
<i>Constitutional Law</i>	

Law of Real Estate :

History and nature of various kinds of tenure of real property in the Province, and their incidents.....	} Professor WURTELE.
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Commercial Law :

Insurance, Fire, Life and Marine	Professor ARCHIBALD.
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Commercial Law :

Insurance, Fire Life and Marine	Professor DAVIDSON.
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<i>Law of Contracts</i>	Professor GEOFFRION.
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Legal Bibliography and History :

Sources of our Law : Imperial Statutes and English laws in force here ; Legislation within the province, classification of authorities French and English.....	} Professor MCGOUN.
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Civil Procedure :

Jurisdiction of the civil courts	} Professor FORTIN.
General Rules of Pleading	
Code of Procedure.....*	

Notarial Law :

Notarial Practice and Conveyancing.....	Professor MARLER.
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Civil Law :

Law of Successions	} Professor DOHERTY.
Forced licitations	

Commercial Law :

Law of Banking	} Professor ABBOTT.
Documents of Title	

Civil Law :

Marriage Coverants	Professor LAFLEUR.
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FACULTY REGULATIONS.

1. Any person desirous of becoming a Matriculated Student may apply to the Secretary, Prof. McGoun, 181 St. James St., for examination and entry in the Register of Matriculation, and shall procure a ticket of Matriculation and tickets of admission to the Lectures for each Session of the Course.

2. The degree of B.A. obtained from any Canadian or other British University; or a certificate of having passed the examination before the Bar for admission to study Law in the Province of Quebec; or the intermediate Examination in the Faculty of Arts in McGill University, shall be accepted in lieu of Examination for Matriculation in this Faculty. For other candidates the Matriculation Examination this year will be in the following subjects:—

Latin.—Virgil, *Aeneid*, Book I.; Cicero, Orations I. and II. against Catiline. Latin Grammar.

French.—De Fivas' "Grammaire des Grammaires;" *Molière, "Le Bourgeois Gentilhomme;" † Translation into French of Macaulay's Essay on Frederick the Great.

Exercises in Composition and Grammatical Analysis, in English and French.

Mathematics.—Arithmetic; Algebra to the end of Simple Equations; Euclid, Books I., II., III.

History.—White's Outline of Universal History (or any equivalent manual); *Green's Short History of the English People; Miles' School History of Canada; † Duruy, *Histoire de France*.

Literature.—*Collier's Biographical History of English Literature; † Laharpe, *Cours de Littérature*; † Lefranc, *Cours de Littérature*.

Rhetoric.—Whately's *Rhetoric*; Blair's Lectures (small edition).

Philosophy.—*Whately's *Logic*; † *Logique de Port Royal*; † Cousin, *Histoire de la Philosophie*; *Stewart's Outline of Moral Philosophy.

N.B.—The works mentioned above preceded by an asterisk are for English Students only. Those preceded by a cross are for French Students only. The remainder are for both English and French.

3. Students in Law shall be known as of the First, Second and Third Years, and shall be so graded by the Faculty. In each year, Students shall take the studies fixed for that year, and those only, unless by special permission of the Faculty.

4. The register of Matriculation shall be closed on the 1st November in each year, and return thereof shall be immediately made by the Dean to the Registrar of the University. Candidates applying thereafter may be admitted on a special

examination to be determined by the Faculty ; and, if admitted, their names shall be returned in a supplementary list to the Registrar.

5. Persons desirous of entering as Occasional Students shall apply to the Dean of the Faculty for admission as such Students, and shall obtain a ticket or tickets for the class or classes they desire to attend.

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

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

(1) A class-book shall be kept by each Professor and Lecturer, in which the presence or absence of Students shall be carefully noted, and the said class-book shall be submitted to the Faculty at each monthly meeting ; and the Faculty shall after examination of such class-book, decide which Students shall be deemed to have been sufficiently regular in their attendance to entitle them to proceed to the examination in the respective classes.

(2) Punctual attendance on all the classes proper to his year is required of each Student. Professors will note the attendance immediately on the commencement of their lectures, and will omit the names of Students entering thereafter, unless satisfactory reasons are assigned. Absence or tardiness, without sufficient excuse, or inattention or disorder in the Class room, if persisted in after admonition by the Professor, will be reported to the Dean of the Faculty, who may reprimand the Student or report to the Faculty, as he may decide. While in the building, or going to and from it, Students are expected to conduct themselves in the same orderly manner as in the Class rooms. Any Professor observing improper conduct in the Class rooms, or elsewhere in the building, will admonish the Student, and, if necessary, report him to the Dean.

(3) When Students are reported to the Faculty under the above rules, the Faculty may reprimand, report to parents or guardians, disqualify from competing for prizes or honors, suspend from classes, or report to the Corporation for expulsion.

(4) Any Student injuring the furniture or building will be required to repair the same at his own expense, and will, in addition, be subject to such penalty as the Faculty may see fit to impose.

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

(6) All cases of discipline involving the interests of more than one Faculty,

or of the University generally, shall be reported to the Principal, or, in his absence, to the Vice-Principal.

8. The College year shall be divided into two terms, the first extending to the Christmas vacation, and the second from the expiration of the Christmas vacation to the end of April following.

The lectures will be delivered between the hours of half-past eight and half-past nine in the morning and four and half-past six in the afternoon; and special lectures in the evening; the whole at such hours and in such order as shall be determined by the Faculty. Professors shall have the right to substitute an examination for any such lecture.

9. At the end of each term there shall be a general examination of all the classes, under the superintendence of the Professors, and of such other examiners as may be appointed by the Corporation; which examination shall be conducted by means of printed questions, answered by the Students in writing in the presence of the Examiners. The result shall be reported as early as possible to the Faculty.

After the examinations at the close of the second term, the Faculty shall decide the general standing of the Students, taking into consideration the examinations of both terms, both of which examinations shall be considered the Sessional or Final Examinations for the college year, as the case may be.

10. No Student shall be considered as having kept a Session unless he shall have attended regularly all the courses of Lectures, and shall have passed the Sessional Examinations to the satisfaction of the Faculty in all the classes of his year.

11. The Faculty shall have the power, upon special and sufficient cause shown, to grant a dispensation to any Student from attendance on any particular Course or Courses of Lectures, but no distinction shall in consequence be made between the Examinations of such Students and those of the Students regularly attending Lectures. No Student shall pass the degree of B.C.L. unless he has prepared a Thesis, either in French or English, which shall have been approved by the Faculty.

12. The subject of such Thesis shall be left to the choice of the Student, but it must fall within the range of study of the Faculty, and shall not exceed twenty pages of thirty lines each. Each Student shall, on or before the first day of March, forward such Thesis to the Secretary of the Faculty, marked with the *nom de plume* which he shall adopt, and accompanied with a sealed envelope, bearing the same *nom de plume* on it, and containing inside his name and the subject of his Thesis, and the envelope shall be opened in presence of the Faculty after the final decision shall be given on the respective merits of the several Theses.

13. The Elizabeth Torrance Gold Medal, in the Faculty of Law, shall be

awarded to the Student who being of the Graduating Class, having passed the Final Examinations, and having prepared a Thesis of sufficient merit in the estimation of the Faculty to entitle him to compete, shall take the highest marks in a special Examination for the Medal, which examination shall include the subject of Roman Law.

14. Every Candidate, before receiving the Degree of B.C.L., shall make the following declaration :—

Ego A. B. polliceor, me, pro viribus meis, studiosum fore communis hujus Universitatis boni, operamque daturum ut decus ejus ac dignitatem amplificem, et officiis omnibus ad Baccalaureatus in Jure Civili gradum pertinentibus fungar.

15. The fees in the Faculty are as follows :—

Registration Fee	\$ 5 00
Sessional Fee by Ordinary Students	36 00
Graduation Fee, including registration as voter in election of fellows	12 50
Fee for supplemental examination	5 00
Sessional Fee by Occasional or Partial Students, for each course	3 00
For Occasional or Partial students who are students in other departments of the University or affiliated Colleges, taking two or more courses, a single fee of	5 00

Matriculation and Sessional Fees must be paid on or before Nov. 1st ; and if not so paid, the name of the Student shall be removed from the books, but may be re-entered by consent of the Faculty, and on payment of a fine of not less than \$3. Students already on the books of the University shall not be required to pay any Matriculation Fee.

16. Occasional or Partial Students may be admitted into any class on such terms as shall be arranged by the Faculty.

17. The requirements and conditions for obtaining the Degree of D.C.L. in course can be ascertained upon application to the Secretary of the Faculty.

SYLLABUS.

Friday, 4th September, 1891. Matriculation and Supplemental Examinations.

Monday, 7th. Ordinary Lectures begin.

Saturday, 12th December. Last day for notice to be sent to Secretary of Section of the Bar by candidates at the January Examination for admission to study or to practice Law in the Province of Quebec.

Monday, 4th January, 1892. Lectures, Second Term, begin.

Wednesday, 13th January, 1892. Bar Examinations take place at Montreal.

Tuesday, 1st March. Theses for Degree of B.C.L.

Monday, 25th April. Declaration of results of Examination.

Friday, April 29th—Convocation for Degrees in Law.

Monday, 6th June. Last day for notice to be sent to Secretary of Section of the Bar by candidates at the July Examination for admission to study or to practice Law in the Province of Quebec.

Wednesday, 6th July, 1892. Bar Examinations take place at Quebec.

EXAMINATIONS.

The dates of Examinations, subject to be changed if need be, by the Faculty.

Before Christmas :—

- Friday, 4th September, 1891, 4 to 6 p.m. Matriculation and Supplemental Examinations—Faculty Rooms, Fraser Institute.
 Saturday, 28th November, 1891, 3 to 5 p.m. On Preliminary Course on Obligations—The Dean.
 Tuesday, 15th December, 1891, 4 to 6 p.m. On Legal History and Bibliography—Prof. McGoun.
 Wednesday, 16th December, 1891, 4 to 6 p.m. On Civil Procedure—Prof. Fortin.
 Thursday, 17th December, 1891, 4 to 6 p.m. On Roman Law—The Dean.
 Friday, 18th December, 1891, 4 to 6 p.m. On Contracts—Prof. Geoffrion.
 Saturday, 19th December, 1891, 3 to 5 p.m. On Agency and Partnership—Prof. Davidson.

After Christmas :—

- Saturday, 13th February, 1892, 3 to 5 p.m. Real Estate—Prof. Wurtele.
 Saturday, 27th February, 1892, 3 to 5 p.m. Criminal Law—The Dean.
 Saturday, 19th March, 1892, 3 to 5 p.m. On Civil Law (Marriage Covenants)—Prof. Lafleur.
 Tuesday, 19th April, 1892, 4 to 6 p.m. On Constitutional Law—The Dean.
 Wednesday, 20th April, 1892, 4 to 6 p.m. On Civil Law (Successions)—Prof. Doherty.
 Thursday, 21st April, 1892, 4 to 6 p.m. On Commercial Law—Prof. Archibald.
 Friday, 22nd April, 1892, 4 to 6 p.m. On Banking and Documents of Title—Prof. Abbott.
 Saturday, 23rd April, 1892, 3 to 5 p.m. On Notarial Law—Prof. Marler.

MEETINGS OF FACULTY.

- Friday, 4th September, 1891, 8 p.m. Faculty Rooms, Fraser Institute.
 Monday, 7th " " "
 " 5th October " "
 " 9th November " "
 " 14th December " "
 " 11th January 1892 "
 " 8th February " "
 " 7th March " "
 " 11th April " "
 " 25th " " "
 " 6th June " "

FACULTY OF LAW—TIME TABLE, 1891-92.

I. MONDAY, 7th September, to FRIDAY, 2nd October, 4 weeks.

HOURS.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.
8.30 to 9.30 a.m. 4 to 5 p.m. 5 to 6 p.m.	Prof. McGoun. Prof. Fortin. The Dean.	Prof. Fortin. The Dean.	Prof. McGoun. Prof. Fortin. The Dean.	Prof. Fortin. The Dean.	Prof. Fortin. The Dean.

II. MONDAY, 5th October, to FRIDAY, 6th November, 5 weeks.

8.30 to 9.30 a.m. 4 to 5 p.m. 5 to 6 p.m.	Prof. McGoun. The Dean. Prof. Davidson.	Prof. Fortin. Prof. Geoffrion.	Prof. McGoun. The Dean. Prof. Davidson.	Prof. Fortin. Prof. Geoffrion.	The Dean. Prof. Davidson.
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III. MONDAY, 9th November, to FRIDAY, 11th December, 5 weeks.

4 to 5 p.m. 5 to 6 p.m.	Prof. Fortin. Prof. McGoun.	The Dean. Prof. Davidson.	Prof. Fortin. Prof. McGoun.	The Dean. Prof. Davidson.	Prof. Fortin. The Dean.
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IV. MONDAY, 4th January, to FRIDAY, 5th February, 5 weeks.

8.30 to 9.30 a.m. 4 to 5 p.m. 5 to 6 p.m.	The Dean. Prof. Lafleur.	Prof. Doherty. Prof. Wurtele.	The Dean. Prof. Lafleur.	Prof. Doherty. Prof. Wurtele.	The Dean. Prof. Lafleur.
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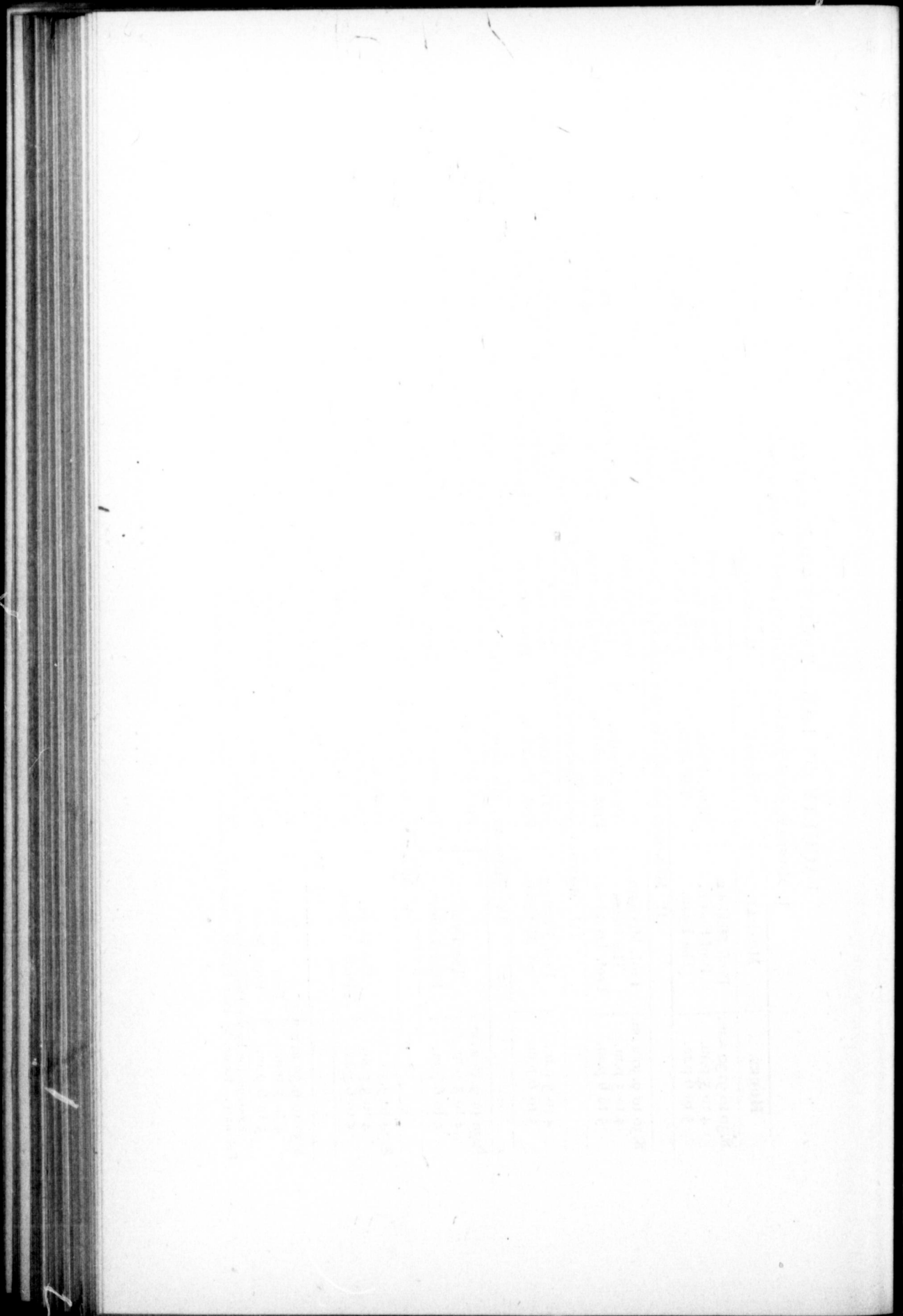
V. MONDAY, 8th February, to FRIDAY, 11th March, 5 weeks.

8.30 to 9.30 a.m. 4 to 5 p.m. 5 to 6 p.m.	The Dean. Prof. Abbott.	Prof. Doherty. Prof. Archibald. Prof. Lafleur.	The Dean. Prof. Abbott.	Prof. Doherty. Prof. Archibald. Prof. Lafleur.	The Dean. Prof. Abbott.
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VI. MONDAY, 14th March, to FRIDAY, 15th April, 5 weeks.

8.30 to 9.30 a.m. 4 to 5 p.m. 5 to 6 p.m.	Prof. Archibald. Prof. Marler.	Prof. Doherty. The Dean. Prof. Abbott.	Prof. Archibald. Prof. Marler.	Prof. Doherty. The Dean. Prof. Abbott.	Prof. Archibald. The Dean.
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Examination by the Dean on part of his course on Saturday, 28th Nov., and Saturday, 27th February. Exam. by Prof. Wurtele, Saturday, 13th February. Exam. by Prof. Lafleur, Saturday, 19th March. Christmas Examinations, 14th to 18th Dec. Final Examinations, April 18th to 22nd.



Faculty of Comparative Medicine and Veterinary Science.

• THE PRINCIPAL (Ex-officio).

Professors :

McEACHRAN (D.), BAKER, McEACHRAN (C).

Associate Professors :

GIRDWOOD, PENHALLOW,
WILKINS, MILLS.
STEWART.

Dean of the Faculty :—D. McEACHRAN, D.V.S.

Secretary :—C. McEACHRAN, D.V.S.

The Third Session of the Faculty (being the twenty-sixth of the Montreal Veterinary College) will be opened on Thursday, the 1st October, 1891, by an introductory lecture, at 8 p.m., in the lecture-room of the Faculty, No. 6 Union Avenue. The regular course of lectures will begin on Friday, 2nd October, at the hours named in the time-table, and will continue till the end of March.

The Montreal Veterinary College was inaugurated in 1866. A course of lectures on Veterinary Science was delivered during the winter, in connection with the Medical Faculty, in a lecture-room on Coffé street. The suggestion being made by the late Major Campbell, who was president of the Board of Agriculture, was warmly supported by the late Dean, Dr. George Campbell, the Principal, Sir William Dawson, and the Professors of the Institutes of Medicine, Chemistry and Botany, who became directly interested in the progress of the school.

In 1875 the growth of the school was such as to necessitate a special establishment, and the present buildings were erected at the expense of the Principal, D. McEachran, F.R.C.V.S.

During the past year considerable improvements have been made.

The complete course of study in this Faculty extends over three years. Graduates of recognized Medical Colleges are allowed to present themselves for examination after regular attendance on one full course; graduates of recognized Agricultural Colleges, where Veterinary Science constitutes a branch of study, after regular attendance for two full courses.

Allowances will be made to Students of Human or Comparative Medicine, or others who can produce certified class tickets for attendance on any of the subjects embraced in the curriculum from any recognized college or university.

Graduates and Students who avail themselves of the above privileges will nevertheless be required to pass an examination in the subjects comprised in the three years' course, unless, from satisfactory evidence otherwise produced, the examiners consider it to be unnecessary.

Graduates of recognized Veterinary Colleges, desirous of taking the degree, may do so by attendance on the final subjects for one full session, but will be required to pass the examinations on all the subjects embraced in the curriculum, botany excepted.

Occasional and Agricultural Students will be received without matriculation for attendance on any particular series of lectures. Such Students will not be examined, nor will they be entitled to receive class certificates, except as Occasional Students, nor will such attendance be accepted, should the Student subsequently wish to become a regular Student of the Faculty.

MATRICULATION.

Every Student, previous to his admission, must produce a certificate of educational acquirements satisfactory to the Faculty, or submit himself to a matriculation in writing, reading aloud, dictation, arithmetic (including vulgar fractions), English grammar (as a text-book, Miller's Swinton's Language Lessons). It will be seen that this examination is far from severe; yet it affords a certain guarantee that illiterate men will not be admitted.

A. N. Shewan, M.A., will hold the matriculation examination on Wednesday, 30th September, at 9 o'clock, at the College, 6 Union Avenue, when all those intending to enter the course should present themselves for examination

Candidates possessing certificates of education or of previous matriculation should produce them for the inspection and approval of the examiner. Graduates of any Faculty in a recognized University or Agricultural College are not required to matriculate.

No College is recognized unless its Students are required to matriculate.

REGISTRATION AND PAYMENT OF FEES.

The following are the College regulations :—

All Students desirous of attending the classes shall, at the commencement of each session, enrol their names and residences in the register of the Faculty, and procure from the Registrar a ticket of registration, for which each Student shall pay a fee of \$5.

The said register shall be closed on the last day of October in each year. The fees are payable to the Registrar, and all class tickets will be issued by him, and must be paid in advance (except under special circumstances) at the time of registration.

All Students must register, including those who receive free bursaries.

Fees for the whole course are \$180, which may be paid in three annual payments of \$60 each, which, in all cases, must be paid on entering. Matriculation fee, \$5, which is to be paid prior to the examination; \$5 for registration, and \$5 for re-registration, payable at the beginning of each of the following two Sessions, and \$20 on receiving the diploma. Students who are allowed time for previous study will be required to pay full fees. Payments must be made in all cases as above.

STUDENTS OF THE PROVINCE OF QUEBEC.

In consideration of the annual grant, the Council of Agriculture has the privilege of sending thirteen pupils, free of expense, to the whole course; such students must, however, pay a fee of five dollars for the course in Botany and five dollars annually for registration. These Bursaries may be obtained by young men resident in the Province of Quebec, by application made to the Dean of the Faculty, in handwriting of applicant, accompanied by a recommendation from the Agricultural Society of the district in which they reside, provided the Council considers them qualified by education and in other respects for entering the College.

In all cases, except when specially arranged, Bursars will be required to give a guarantee that they will attend three Sessions; and failing to do so, they shall be required to pay the fees for the Sessions which they have attended.

GENERAL REGULATIONS.

Students of this Faculty will be graded as of the First, the Second, and the Final Year.

In each year Students will take the studies fixed for that year only, unless by special permission of the Faculty.

Persons desirous of entering as Occasional Students shall apply to the Dean of the Faculty for admission as such, and shall obtain a ticket or tickets for the class or classes they desire to attend.

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

A class-book shall be kept by each Professor and Lecturer, in which the presence or absence of Students shall be carefully noted ; and the said class book shall be submitted to the Faculty at a meeting to be held between the close of the lectures and the commencement of the examinations ; and the Faculty shall, after examination of such class-book, decide which Students shall be deemed to have been sufficiently regular in their attendance to entitle them to proceed to the examination in the respective classes.

Punctual attendance on all classes proper to his year is required of each Student. Absence or tardiness, without sufficient excuse, or inattention or disorder in the class-room, if persisted in after admonition by the Professor, will be reported to the Dean of the Faculty, who may reprimand the Student, or report to the Faculty, as he may decide. While in the building, or going to or from it, Students are expected to conduct themselves in the same orderly manner as in the class-rooms. Any Professor observing improper conduct in the class-rooms or elsewhere in the building, will admonish the Student, and, if necessary, report him to the Dean.

When Students are reported to the Faculty under the above rules, the Faculty may reprimand, report to parents or guardians, disqualify from competing for prizes or honors, suspend from classes, or report to the Corporation for expulsion.

Any Student injuring the furniture or building will be required to repair the same at his own expense, and will, in addition, be subject to such penalty as the Faculty may see fit to impose.

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

The College year shall be divided into two terms, the first extending to the Christmas vacation, and the second from the expiration of the Christmas vacation to the 30th March following.

Each lecture shall be of one hour's duration, but the Professors shall have the right to substitute an examination for any such lecture.

At the end of each term there shall be a general examination of all the classes, under the superintendence of the Professors, and such other examiners as may be

appointed by the Corporation. The results shall be reported as early as possible to the Faculty.

The Students have all the privileges of the McGill Medical Faculty's Laboratories, which are thus described in their annual calendar :—

PHYSIOLOGICAL LABORATORY.

The Physiological Laboratory is supplied with the most modern apparatus for the practical teaching of this most important branch of the medical curriculum. It contains, amongst other valuable instruments : kymographs, various manometers, etc., for demonstrating blood pressure ; myographs, rheocords, moist chambers, etc., and various electrical appliances for demonstrating experiments in connection with nerve and muscle ; special apparatus for illustrating various points in respiration ; apparatus specially suitable for demonstrating the processes of digestion, as well as the chemical composition and nature of the secretions, and the chief constituents of the tissues and nutritive fluids. The Laboratory is arranged in such a way as to permit of Students assisting at, and taking part in, these demonstrations. During the past session important additions of apparatus have been made to the Physiological Laboratory.

CHEMICAL LABORATORY.

The Chemical Laboratory is large, lofty, and well lighted, and can accommodate comfortably 76 men at one time. Each Student, when entering on this course, has a numbered table in the Laboratory assigned to him for his use during the session. Each table has its own gas and water fixtures, and is provided with shelves for its corresponding set of reagent bottles, as well as a drawer and locker containing a modern set of chemical apparatus specially adapted for the work. This apparatus is provided by the Professor of Chemistry, and supplied to each Student without extra charge. The Student is required to pay only for apparatus broken or destroyed.

The Laboratory is furnished with a large draught closet for ventilation, sulphuretted hydrogen apparatus, gas and combustion furnaces, etc., giving to the Student unsurpassed advantages for acquiring a sound and practical knowledge of medical chemistry.

PATHOLOGICAL LABORATORY.

In the Pathological Laboratory, accommodation will be provided for Students or practitioners who desire to carry on advanced study or private pathological research, upon their obtaining permission from the Faculty.

The Laboratory has been entirely re-built during the past session, and is well stocked with the usual apparatus for pathological and bacteriological work.

The demonstrations in Morbid Anatomy will be given in a small laboratory, specially arranged for the work.

The classes in Pathological Histology will be held in the Histological Laboratory.

HISTOLOGICAL LABORATORY.

The Histological Laboratory is a large, well-lighted room. It is so arranged that over eighty Students can be present at the microscopical demonstrations. For this purpose it is supplied with thirty-five microscopes, all from the well known makers, Zeiss, Hartnack and Leitz. From the large number of microscopes employed, Students will have special facilities in studying and making themselves thoroughly acquainted with the specimens that are the subjects of demonstration.

PRACTICAL MICROSCOPY.

This is an entirely optional course, in charge of Prof. Wilkins. It is intended especially for teaching the technique of Microscopy. Students will be shown how to examine blood, etc., fresh specimens and morbid products, also to cut, stain, and mount specimens. For this purpose they will have furnished them both normal and diseased structures, with which they will be able to secure a cabinet of at least 100 specimens, which will be of great benefit when in practice. Reagents and everything except cover-glasses and cabinet cases provided. Fee \$8.

COURSES OF LECTURES.

BOTANY.

D. P. PENHALLOW.

The purpose of this course is to give Students a good grounding in the principles of General Morphology, to advance their knowledge of the Comparative Physiology of animals and plants, and enable them to determine readily such species of plants as may come under their observation. It comprises,—

1. A course of lectures on General Morphology and Classification, Histology and Physiology. The lectures are illustrated by means of the microscope, and by the models and large collections in the Peter Redpath Museum.
2. Practical work in the determination and classification of Species, for which the Botanic Garden of the University offers special facilities.
3. Studies in Canadian Botany. This work is prosecuted by means of field-excursions, which are held as often as opportunity is afforded during the autumn months.
4. A special collection of medicinal plants, now being formed at the Gardens, offers a valuable preparation in the course of Pharmacology.

ZOOLOGY.*

SIR WILLIAM DAWSON.

This course includes a systematic study of the classification of animals, illustrated by Canadian examples, and by the collections in the Peter Redpath Museum. It affords suitable preparation for collecting in any department of Canadian Zoology or Palæontology, and as an introduction to Comparative Physiology. It may be taken instead of Botany, or along with it, without any additional fee.

Students in Botany or Zoology will receive tickets to the Peter Redpath Museum, and to the Museum of the Natural History Society of Montreal.

CHEMISTRY.

GILBERT P. GIRDWOOD, M.D.

Inorganic Chemistry is fully treated; a large portion of the course is devoted to Organic Chemistry and its relations to Medicine. 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 College.

The Chemical Laboratory will be open to members of the Class, to repeat experiments performed during the course, under the superintendence of the Professor or his Assistant.

PHYSIOLOGY.

WESLEY MILLS, M.D.

The purpose of this course is to make Students thoroughly acquainted, as far as time permits, with modern Physiology: its methods, its deductions, and the basis on which the latter rest. Accordingly, a full course of lectures is given, in which both the Experimental and Chemical department of the subject receive attention.

In addition to the use of diagrams, plates, models, etc., every department of the subject is experimentally illustrated. The experiments are free from elaborate *technique*, and many of them are of a kind susceptible of ready imitation by the Student.

Laboratory work for Senior Students:—

(1) During the first part of the Session there will be a course on Physiological Chemistry, in which the Student will, under direction, investigate food-stuffs, digestive action, blood, and the more important secretions and excretions, including urine. All the apparatus and material for this course will be provided.

* Students may take either Botany or Zoology, but must intimate at the beginning of the session their choice, and adhere to this, except by special permission of the Faculty.

(2) The remainder of the Session will be devoted to the performance of such experiments as are unsuitable for demonstration to a large class in the lecture room, and such as require the use of elaborate methods, apparatus, etc.

HISTOLOGY.

GEO. WILKINS, M.D.

This will consist of a course of ten lectures, and twenty-five weekly demonstrations with the Microscope. As the demonstrations will be chiefly relied upon for teaching the Microscopic Anatomy of the various structures, the specimens under observation will then be minutely described. Plates and diagrams specially prepared for these lectures will be freely made use of.

COMPARATIVE PATHOLOGY.

Besides lectures and demonstrations in General Pathology and Morbid Anatomy, the Students will perform autopsies under the direction of the teacher. The experimental study of contagious and parasitic diseases will receive special attention.

MEDICINE AND SURGERY.

D. MCEACHRAN, F.R.C.V.S.

This course is intended for Students of the second and third years only.

The course embraces the principles and practice of Veterinary Medicine, including the diseases of domestic animals, their nature, causes, symptoms, and treatment. It necessarily includes Pathology and Pathological Anatomy, with daily clinical demonstrations in the hospital and yard practice of the College, as well as illustrations from plates, preserved specimens, and fresh material furnished by the Pathologist.

The course on Surgery embraces Surgical Anatomy and Practices of Surgery, and will be illustrated by a large collection of surgical appliances, about to be added to the College material for the illustration of lectures.

The large and varied practice of the College furnishes abundance of cases for demonstration purposes.

Special lectures will be given on Sanitary Science, Quarantine, inspection of meat and milk, and also on the examination of horses for soundness.

ANATOMY.

M. C. BAKER, D.V.S.

In this course the Anatomy of the horse is the subject of special study; while the structural differences of all the domestic animals are carefully explained and illustrated by fresh subjects. There is a very large collection of classic anatom-

ical models by Dr. Auzoux, of Paris, natural injections and dissections, and a most complete collection of diagrams, including Marshall's complete set, Mons. Achille Comte's Anatomical and Zoological series, also a large collection of drawings, specially prepared for the school by Mr. Scott Leighton, artist, Boston, and Mr. Hawksett, Montreal.

The Dissecting Room is open at all hours, subjects are easily procured, and either the Professor or Demonstrator will be in attendance to superintend and direct Students in practical dissection. The room is furnished with every convenience, is thoroughly lighted, and affords Students all that can be reasonably desired. Students are required to pay for material necessary for practical dissection. Before a Student can be allowed to present himself for his pass examinations, he must produce tickets certified by the Demonstrator that he has dissected two entire subjects, that is, one each session.

MATERIA MEDICA.

JAMES STEWART, M.D.

This course comprises :—

A description of the Pharmacology and Therapeutics of the more important medicinal agents, as well as a special course on the properties, preparation, physiological and therapeutic actions of all the medicines used in Veterinary practice.

Students are also required to do practical work, in compounding and administering medicines, in the pharmacy and hospital.

CATTLE PATHOLOGY AND OBSTETRICS.

C. McEACHRAN, D.V.S.

A special course on Cattle Diseases and Veterinary Obstetrics will be delivered, embracing the history of Cattle Plagues; their nature, symptoms, pathological anatomy, prophylactic and therapeutic treatment; breeding and general management of breeding animals; diseases incident to gestation and parturition, etc.

SPECIAL COURSE ON DOGS.

Professor Wesley Mills will give a special course on Dogs, which will include :—

(1) Lectures on the psychic and physic characteristics of all the leading varieties, illustrated by specimens from his own kennels and other sources, as well as by plates, etc.

(2) The principles of training; the feeding and general management of dogs.

(3) The principles of breeding; the management of brood bitches and the rearing of puppies.

- (4) Bench show management and the public judging of dogs.
 (5) The rights and duties of dog owners.

In all of the above courses the clinical and pathological aspects of the subjects will be considered, as well as the normal.

SPECIAL COURSE ON STOCK-BREEDING.

Professor D. McEachran will during the session deliver a special course of lectures on the Breeds of Horses, Cattle, Sheep and Swine, embracing their breeding and management on farms and on the prairies. This course will also embrace inspection and transportation of animals by railroad and steamer, subjects of general information of great value to Practitioners of Comparative Medicine.

The above special courses are free to all Students.

THE MUSEUM

contains a large collection of natural and artificial specimens, consisting of skeletons of almost all the domestic animals, numerous specimens of diseased bones, preparations by Dr. Auzoux of all the different organs in the body, natural dissections, colored models, diagrams, etc., etc., all of which are used in illustrating the lectures, and to which the Students have frequent opportunities of referring. There has been recently added a large and valuable private Museum; presented to the Faculty by J. W. Gadsden, M.R.C.V.S., of Philadelphia, Penna., U.S.

THE PHARMACY.

All the medicines used in the practice of the College are compounded by the Students, under the direction of the Professors, from prescriptions for each particular case, and most of them are administered or applied by them. For this purpose they are detailed for certain pharmaceutical duties alternately. By this means they become familiar with the physical properties, compatibilities, doses and uses of the medicines, and become expert in administering them to the different patients brought for treatment.

THE PRACTICE.

The Hospital and Daily Clinics, as well as a very extensive out-door practice, including most of the largest stables in the city and numerous farms in the vicinity, afford excellent opportunities for clinical observation on horses of all breeds and ages. Owing to the numbers of cattle kept in the city, and the valuable thoroughbred herds in the neighborhood, advanced Students are enabled to see and do considerable cattle practice. The dog practice is the largest in

Canada. All canine diseases can be studied clinically, owing to the large number of dogs brought to the College for medical or surgical treatment.

Senior Students will be appointed to act alternately as dressers in the Hospital, and First and Second Year men must assist in administering medicines and at operations.

FREE CLINICS.

To afford the Students still more extensive opportunities of clinical observation, an hour a day will be given to free clinics for animals belonging to the poor, which will be duly advertised.

TEXT BOOKS.*

The following text-books are recommended:—

Anatomy.—Chauveau's Comparative Anatomy; Strangeway's Veterinary Anatomy; McFadeyan's Veterinary Anatomy.

Physiology.—Huxley's Elementary Lessons; Prof. Mills' Text-Book of Animal Physiology; Outlines of Lectures, by the same author.

Histology.—Klein's Elements; Schæfer's Essentials of Histology.

Botany.—Gray's Structural Botany; Bessey's Botany.

Zoology.—Dawson's Handbook of Canadian Zoology.

Chemistry.—Millar; Wurtz's Elementary Chemistry; Armstrong.

Medicine and Surgery.—Williams' Principles and Practice of Veterinary Medicine; Fleming's Sanitary Science and Police; Fleming's Surgery.

Materia Medica.—Dun's Veterinary Medicines; Walley's Veterinary Conspectus; Tuson's Pharmacy.

Cattle Diseases.—Steel's Bovine Pathology; Clatter's Cattle Doctor (Armitage); Fleming's Veterinary Obstetrics.

Canine Diseases.—Woodroof-Hill; Mayhew.

Entozoa.—Cobbold's Entozoa of Domestic Animals.

Pathology.—Delafield and Prudden's Pathology and Morbid Anatomy.

BOARD AND TRAVELLING EXPENSES.

Board can be obtained a from \$15 to \$20 per month.

By the kindness of the Railway Companies, certified Students of the College will be granted return tickets from Montreal to any part of their lines, at greatly reduced rates, the said tickets to hold good from the close of one session to the beginning of the next.

Return tickets will also be granted for the Christmas vacation.

* Students are advised not to buy text-books extensively till after consultation with the Professor who teaches the subject.

VETERINARY MEDICAL ASSOCIATION.

This Association is for the mutual improvement of its members.

The members are Graduates and Students of Comparative Medicine, also Graduates and Students of Human Medicine.

The meetings are held fortnightly, at which papers are read and discussed, cases reported, etc.

The advantages which Students derive from these meetings are very great. Not only do they hear carefully prepared papers on subjects of professional importance, but an opportunity is afforded for practising public speaking, which in after-life is often extremely useful. The fees of the Association are expended in the purchase of books for the Library, and the prizes awarded for papers read.

The Library is owned by the Association, and is under the control of officers who are elected annually. It contains nearly 600 volumes, embracing works of great antiquity as well as the modern works on Veterinary Science and collateral subjects in both the English and French languages, all of which are available for consultation and study by members.

Every Student is expected to become a member. The entrance fee is \$5, and the yearly subscription \$2.50.

ASSOCIATION FOR THE STUDY OF COMPARATIVE
PSYCHOLOGY.

This Society is similar in constitution to the Veterinary Medical Association.

Its object is the study of the Psychic Phenomena (intelligence, etc.) of all classes of animals, and the diffusion of sounder views on this subject.

Naturally, it is of great importance in the practice of medicine upon dumb animals, as well as of peculiar scientific interest.

QUALIFICATIONS FOR THE DEGREE.

Candidates for the Final Examination shall furnish testimonials of attendance on lectures on the following subjects:—

Either Botany or Zoology, } One course of six months, 1st year.
Histology,

Chemistry, }
Physiology, } Two courses of six months, 1st and 2nd years.
Anatomy,

Cattle Diseases and Obstetrics, }
Practice of Medicine and Surgery, } Two courses, 2nd and 3rd years.
Materia Medica,

No one will be permitted to become a candidate for examination who shall not have attended at least one full course of lectures in this Faculty, including all the subjects embraced in the curriculum.

Courses of less length than the above will be received only for the time over which they have extended.

Students, except by special permission of the Faculty, must pursue the subjects of Anatomy, Chemistry, Histology and Botany in their first session, and are advised to take Physiology in addition.

Candidates who fail to pass in not more than two subjects of the first two years may be granted a supplemental examination at the beginning of the following session.

Supplemental examinations will not be granted, except by special permission of the Faculty, and on written application stating reasons.

Candidates who fail to pass in a subject of which two courses are required may, at the discretion of the Faculty, be required to attend a third course, and furnish a certificate of attendance thereon.

In addition to the written and oral examinations, Candidates must pass a practical clinical test, including examination of horses for soundness, written reports being required; the clinical reports to include diagnosis, prognosis and treatment.

The following oath or affirmation will be exacted from the Candidate before receiving the degree:—

DECLARATION OF GRADUATES IN COMPARATIVE MEDICINE AND
VETERINARY SCIENCE.

I,———, promise and solemnly declare that I will, with my best endeavors, be careful to maintain the interests of this University, and that, to the best of my ability, I will promote its honor and dignity.

EXAMINATIONS.

First Year.—Pass Examinations in Botany or Zoology, and Histology, and sessional examinations on other subjects in the course of the year.

Second Year.—Pass Examination in Chemistry, Physiology, Practical Histology and Anatomy, in addition to Sessional Examinations.

Third Year.—Pass Examination in Practice of Medicine and Surgery and Veterinary Obstetrics, and Diseases of Cattle and Materia Medica.

N. B.—Sessional Examinations will be held from time to time during the session, and attendance at these is compulsory, and the standing attained at the examinations will be taken into account at the pass examinations.

AGE FOR GRADUATION.

Students under seventeen will be received as apprentices, but cannot be entered as regular students before attaining that age.

Minors may pass the examinations, but cannot receive the Diploma until they are twenty-one years of age.

PAST SESSION.

The total number of Students enregistered in this Faculty during the past session was 51, of whom there were from

Quebec.....	23	Massachusetts....	7	New Hampshire... I
Ontario.....	7	New York.....	4	Montana..... I
Nova Scotia.....	I	Minnesota.....	I	Texas..... I
Manitoba.....	I	Indiana.....	I	Arkansas..... I
North-West Terr.....	I	Wisconsin.....	I	

HINTS TO STUDENTS.

The Matriculation Examination which you have to undergo is by no means a severe one, and if you are not prepared to pass it, you should begin at once to improve your education.

You had better not commence professional reading till you have become familiar with the fundamental subjects. Practice, except under the guidance of a thoroughly educated practitioner, is more likely to mislead than aid you.

It is advisable that you should arrive in Montreal before the opening day, so as to give you time to procure suitable lodgings. Endeavor by all means to be present at the introductory lectures on all subjects; you cannot miss one lecture without thereby losing valuable preparatory information. Come prepared to procure at once the necessary text books and note books. Make your arrangements so as to enable you to devote your entire time and undivided attention to your studies, as the three sessions which the curriculum covers will be found none too long to accomplish the necessary proficiency in the various branches of study required of you.

NOTICE TO GRADUATES.

For the purpose of increasing pathological material for the classes, Graduates are earnestly requested to send any interesting or obscure pathological specimens, which may be met with in their practice to the Pathologist at the Veterinary College, No. 6 Union Avenue. The specimens may be sent C.O.D. by express and will in all cases be acknowledged. A report upon the nature of the specimen will be sent if desired; and the specimens, when of sufficient interest, will be preserved in the Museum with the names of the donors affixed.

McGill Normal School.

The McGill Normal School in the city of Montreal is established chiefly for the purpose of training teachers for the Protestant population, or for all religious denominations of the Province of Quebec other than the Roman Catholic. The studies in this school are carried on chiefly in English, but French is also taught.

GOVERNMENT OF THE SCHOOL.

The Corporation of McGill University is associated with the Superintendent of Public Instruction in the direction of the McGill Normal School, under the regulations of the Protestant Committee of the Council of Public Instruction, and it is authorized to appoint a standing committee consisting of five members, called "The Normal School Committee," which shall have the general supervision of the affairs of the Normal School. The following members of the Corporation of the University constitute the Committee of the Normal School for the Session of 1891-92.

NORMAL SCHOOL COMMITTEE.

SIR WM. DAWSON, C.M.G., LL.D., F.R.S., Vice-Chancellor of the University, *Chairman*.

MR. SAMUEL FINLEY, }
MR. GEORGE HAGUE, } *governors of McGill College.*

REV. GEORGE CORNISH, LL.D., }
J. R. DOUGALL, M.A., } *Fellows of McGill University.*

J. W. BRAKENRIDGE, B.C.L., *Acting Secretary.*

OFFICERS OF INSTRUCTION.

MCGILL NORMAL SCHOOL.

SAMPSON PAUL ROBINS, M.A., LL.D., *Principal and Ordinary Professor of Mathematics, and Lecturer on Art of Teaching and Natural Science.*

GEORGE W. PARMELEE, B.A., *Ordinary Professor of English Language and Literature, and Instructor in Classics.*

MADAME SOPHIE CORNU, *Professor of French.*

MR. R. J. FOWLER, *Instructor in Music.*

MR. JNO. P. STEPHEN, *Instructor in Elocution.*

MISS GREEN, *Instructor in Drawing.*

LILIAN B. ROBINS, B.A., *Assistant to the Principal.*

MR. W. H. SMITH, *Instructor in Tonic Sol-Fa.*

MODEL SCHOOL OF THE MCGILL NORMAL SCHOOL.

— *Head Master of Boys' School.*

MISS JANE A. SWALLOW, *Head Mistress of Girls' School.*

MISS LUCY H. DERICK, *Head Mistress of Primary School.*

ANNOUNCEMENT FOR THE SESSION 1891-92.

This Institution is intended to give a thorough training to teachers, 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.

The thirty-sixth session of this school will commence on the first of September, 1891, and close on the thirty-first of May, 1892. The complete course of study extends over four years, and the Students are graded as follows:—

- 1.—*Elementary School Class.*—Studying for the Elementary School Diploma.
- 2.—*Model School Class.*—Studying for the Model School Diploma.
- 3.—*Academy Class.*—Studying for the Academy Diploma.

All the following regulations and privileges apply to male and female students alike.

I. TERMS OF ADMISSION.

(Extracted from the Regulations of the Protestant Committee of the Council of Public Instruction.)

Any British subject who produces a certificate of good moral character from the minister of the congregation to which he belongs, and evidence to show that he has completed the sixteenth year of his age, may be admitted to examination for entrance into the Elementary School Class, or, if he has completed his seventeenth year, to the entrance examinations of the Model School Class. *(See Note a.)*

Previous to admission to the Elementary School Class, every pupil-teacher shall undergo an examination as to his sufficient knowledge of reading, writing, the rudiments of grammar in his own language, geography, and arithmetic; before admission to the Model School Class he must give proof of his knowledge of the subjects of the previous year. Except as stated below, the examination shall take place before the Principal, or before such other person as he may specially appoint for the purpose. *(See Note b.)*

All candidates who present certificates of having passed in Grade III. Model School Course, and all holders of Elementary School diplomas, shall be exempt from examination for admission to the Elementary School Class. All candidates who have passed at the A.A. examinations, taking two-thirds of the aggregate marks, and who have passed in French, and all holders of Model School diplomas, shall be exempt from examination for admission to the Model School Class. Holders of Elementary School diplomas, desiring admission to the Model School Class, shall be examined in Algebra, Geometry, and French only.

Candidates shall be admitted to examination for entrance only at the times regularly appointed by the Principal of the school at the beginning of the session. Candidates exempt from examination can only be admitted during the first week of the session, except that teachers who may be actually engaged in teaching at the commencement of the session may, at the discretion of the Principal, be admitted to the Elementary School Class not later than the close of the Christmas vacation. No teacher-in-training admitted later

than the first of October shall share in that part of the bursary fund which is distributed at Christmas.

In exceptional cases the Principal of the Normal School may admit on trial to the classes persons whose qualifications may be insufficient for entrance. Such persons may be excluded from the school by the Principal whenever he may judge it best so to do; but none shall be permitted to enter or to remain on trial after the semi-sessional examinations.

No candidate is admitted to the Normal School until the provisions of the school laws respecting admission have been fulfilled. (*See Note c.*)

II. PRIVILEGES OF TEACHERS IN TRAINING.

All teachers-in-training are entitled to free tuition.

At the close of the semi-sessional examinations, the sum of \$400 from the bursary fund will be divided among the forty most successful pupils who do not reside at home with parents or guardians during their attendance at the school. Similarly the sum of \$800 will be divided at the close of the sessional examinations. The remainder of the bursary fund will be divided as an allowance for travelling expenses among teachers-in-training residing in the Province of Quebec, at a distance of more than ninety miles from Montreal, in a proportion determined by the excess of distance above ninety miles, it being provided that no allowance for travelling expenses shall exceed ten dollars.

All teachers-in-training who pass the semi-sessional examinations in the Normal School with 60 per cent. of the total marks, and who have not fallen below 50 per cent. in any one of the groups of subjects English, Mathematics, French, and Miscellaneous, nor in any one of the subjects required by the Syllabus of Examination prescribed for diplomas of the grade to which they aspire, shall be entitled to continue in their classes after Christmas. Except by the special permission of the Principal, none other shall be entitled to this privilege, nor to a share in the Christmas bursary.

All teachers-in-training, who attain the standards defined above at the final examinations in the Normal School, shall be entitled to diplomas of the grade of the class to which they belong, and except

with the concurrence of the Principal of the school and the professor of each subject in which there has been failure, none others shall receive diplomas or share in the bursary fund.

All holders of Elementary School diplomas obtained by reaching the standards defined above shall be entitled to admission to the Model School Class; none others, without the special permission of the Principal. Such holders of Elementary School diplomas as have taken not less than 75 per cent. of the total marks, nor less than 60 per cent. of those in any subject essential to the diploma, according to the Syllabus of Examination of the Protestant Committee of the Council of Public Instruction, shall be entitled to admission among the "selected students" mentioned in the following paragraph, but others may be so admitted by the Principal. (*See Note d.*)

III. STUDENTS FOR THE ACADEMY DIPLOMA.

1. The Normal School shall bring up selected students at the end of the Model School year to the examinations for the entrance into the first year of the Faculty of Arts of the Universities. They may be examined either at the examinations for the Associate in Arts in June, or at those for the matriculation in autumn, and shall take the full course of study in the first and second years.

2. Such students shall be enrolled in the Normal School as students of the Academy Class, and shall be under the usual pledge to teach for three years. They shall engage in the practice of teaching at such times and in such schools as may be arranged by the Principal from time to time, in consistence with their college work, and shall be under the Principal and the regulations of the Normal School.

3. On report of the colleges which such students may be attending, that they have passed creditably in the Christmas and sessional examinations respectively, they shall be entitled to bursaries, not exceeding thirty dollars per session, in aid of fees and board. Such bursaries may be paid by the Normal School Committee out of any fund available for the purpose.

4. On passing the intermediate, or equivalent, examination of the Universities, such students will be entitled to receive Academy

diplomas, in accordance with the regulations of the Protestant Committee of the Council of Public Instruction for such diplomas.

5. Such students may, with the advice of the Principal, attend classes at McGill or its affiliated colleges, or at Bishop's College, and the Normal School Committee shall make such arrangements as may be possible for free tuition at such colleges.

6. It shall be competent to the Principal of the Normal School to provide any tutorial assistance that may in his judgment be necessary for Academy students. Also, it shall be his duty in the case of optional studies to select for the students those required for the curriculum of the Normal School.

7. It shall be competent to students who have taken Academy diplomas as above to continue for two years longer at the University, or to return thereto, after teaching for a time, in order to take the degree of Bachelor of Arts; but they shall be held bound to fulfil their engagements to teach, and they shall not be entitled to bursaries. (*See Note e.*)

Holders of Model School Diplomas of the McGill Normal School, who are certified by the Principal of the Normal School to have taken 75 per cent. of the total marks at their final examinations, with not less than 60 per cent. of the marks in Mathematics, French Latin and Greek respectively, shall be admitted without further examination to the first year in Arts of the McGill University; but all such Students must make good their standing in the University at the Christmas examinations.

Teachers-in-training, who do not attain the standard defined above, must, in order to enter the University, pass the usual examination for Matriculation.

Exemption from the payment of fees in McGill College for the first year will be granted to the three holders of Model School Diplomas, not being resident in Montreal, who, of all those entering the University on the conditions stated above, have gained the highest aggregate of marks at their final examinations in the Normal School, as certified by the Principal of the Normal School.

Exemption from fees in the second year will be granted to the three students entering from the Normal School, who, with creditable standing in all their examinations at the close of the first year in Arts,

have taken the highest aggregate of marks of any Normal School Students of their year.

IV. CONDITIONS OF CONTINUANCE IN THE NORMAL SCHOOL.

Teachers-in-training guilty of drunkenness, of frequenting taverns, of entering disorderly houses or gambling houses, keeping company with disorderly persons, or committing any act of immorality or insubordination, shall be expelled. (*See Note c.*)

Each professor shall have the power of excluding from his lectures any Student who may be inattentive to his studies, or guilty of any minor infraction of the regulations, until the matter can be reported to the Principal.

V. ATTENDANCE ON RELIGIOUS INSTRUCTION.

Teachers-in-training will be required to state with what religious denomination they are connected; and a list of the students connected with each denomination shall be furnished to one of the ministers of such denomination resident in Montreal, with the request that he will meet weekly with that portion of the teachers-in-training, or otherwise provide for their religious instruction. Every Thursday after four o'clock will be assigned for this purpose.

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

VI. BOARDING-HOUSES.

1. The teachers-in-training 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 houses having permission to board male teachers-in-training will be permitted to receive female teachers-in-training as boarders, and *vice versa*. (*See Note g.*)

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

3. 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.

4. A copy of the regulations shall be sent to all keepers of lodging-houses at the beginning of the session.

5. In case of lodgings being chosen by parents or guardians, a written statement of the parent or guardian shall be presented to the Principal.

6. All intended changes of lodgings shall be made known beforehand to the Principal or to one of the professors.

7. Boarding-houses shall be visited monthly by a committee of professors.

8. Special visitations shall be made in case of sickness being reported, either by professors or by ladies connected with the school; and, if necessary, medical attendance shall be procured.

9. Students and lodging house keepers are required to report, as soon as possible, all cases of serious illness, and all infractions of rules touching boarding houses.

VII. ACADEMY DIPLOMAS TO GRADUATES.

Granted under the Regulations of the Protestant Committee of the Council of Public Instruction.

Graduates in Arts from any British or Canadian University, who have passed in Latin, Greek and French in the Degree Examinations, or who have taken at least second class standing in these subjects at their Intermediate Examinations, shall be entitled to receive first class Academy diplomas, provided that they have also taken a regular course in the Art of Teaching at the McGill Normal School, or other public training institution outside the Province approved by the Protestant Committee.

Graduates who have not passed in French, as prescribed above, may, on application, be examined in that subject before the Principal of the McGill Normal School, and, if satisfactory, such examination shall be accepted in lieu of the prescribed standing in French in the University examinations.

To meet the requirements of Graduates and Undergraduates in Arts, who, not having previously taken a Normal School course, desire to receive Academy diplomas of the first class under regulation 54, provision has been made for the delivery of a course of

forty lectures on Pedagogy in the Normal School and for practice in teaching in the McGill Model School for forty half days, open to Graduates in Arts of any British or Canadian University, to Undergraduates of the third year, and, with the permission of the Faculty and the concurrence of the Principal of the Normal School, to those of the fourth year.

Undergraduates will be permitted to teach the forty half days referred to above, at times extending over the sessions of the Model School, corresponding to the third and fourth years of their college course. Graduates will be permitted to teach in the Model Schools at such times as may be agreed on with the Principal.

All persons taking this course of study in the Normal School shall be held to be subject to the regulations of the said school, and to be under the supervision of its Principal while in attendance thereat.

Graduates who have taken the above course of study in Pedagogy, and the first class Academy diploma, may be entered, if so desired by them, in the published lists of the University as holders of such diplomas.

Undergraduates who hold Model School diplomas in course from the McGill Normal School, who take at least second class standing in Latin and Greek in the Intermediate Examination of the Universities, shall be entitled to receive first class Academy diplomas.

Teachers who hold (a) Academy diplomas granted before the first July, 1886, or (b) second class Academy diplomas granted under these regulations, and who produce satisfactory proof to the Protestant Committee that they have taught successfully for at least ten years, shall, when recommended by the Committee, be entitled to receive first class Academy diplomas.

Any candidate who presents to the Principal of the McGill Normal School, (a) the requisite certificates of age and of good moral character, according to Form No. 1 (page 12), and (b) satisfactory certificates that he has complied with either of the foregoing regulations, shall be recommended by him to the Superintendent of Public Instruction for an Academy diploma of the class to which he is entitled under these regulations.

FORM OF CERTIFICATE OF CHARACTER TO BE SUBMITTED
BY CANDIDATES FOR ACADEMY DIPLOMAS.

"This is to certify that I, the undersigned, have personally known and had opportunity of observing for the last past, that during all such time *his* life and conduct have been without reproach; and I affirm that I believe *him* to be an upright, conscientious, and strictly sober *man*."

This Certificate must be signed by the Minister of the Congregation to which the Candidate belongs, and by two School Commissioners, or Trustees, or Visitors.

VIII. NOTES ON THE PRECEDING REGULATIONS.

Chiefly extracted from the By-Laws of the McGill Normal School.

(a) On application to the Principal of the School, candidates for admission will be furnished with forms of application, containing the required forms of certificate of good character and of agreement to teach for three years in some Public School in the Province of Quebec.

(b) Teachers-in-training admitted to the Elementary School class at the beginning of a session must be able to parse correctly a simple English sentence; to write a neat dictation from any school reader, with no more than five per cent. of mistakes in spelling, in the use of capitals, and in the division of words into syllables; to give the names and state the positions of the continents, of the oceans, of the greater islands, peninsulas, capes, mountains, gulfs, bays, straits, lakes, and rivers, and of the chief political divisions and most important cities of the world; and to work correctly examples in the simple rules of arithmetic and in fractions.

(c) Teachers-in-training are expected to give their whole time and attention to the work of the school, and are not permitted to engage in any other course of study or business during the session of the school.

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

Teachers-in-training who leave the Normal School in the middle of a session are expected to assign to the Principal satisfactory reasons, accompanied, in case of failure of health, by medical certificates.

(d) The J. C. Wilson prize of forty dollars and a book, annually chosen by the donor, shall be given to that teacher-in-training of the Elementary School class who passes for a diploma, and takes the highest aggregate of marks at the final examination of the year.

The Prince of Wales' medal and prize shall be given to that teacher-in-training

of the Model School class who passes for the diploma, and takes the highest aggregate of marks at the final examination of the year.

The Lord Stanley silver medal shall be given to that teacher-in-training of the Academy class, who at the University Intermediate Examinations has passed for a diploma with the highest aggregate of marks. If in any year there are teachers-in-training in two Universities, the Principal of the Normal School, in view of the examinations set, and of the number of marks reported for each examination, shall determine to whom this medal shall be awarded.

(e) In order to be recognized as teachers-in-training for the Academy diploma, students who have fulfilled the conditions stated in the regulations of the Protestant Committee of the Council of Public Instruction must apply at the beginning of each collegiate year to the Principal of the Normal School for enrolment, and for certificates of enrolment to be presented to the Dean of the Faculty of Arts. Having entered college, they must report to the Principal of the Normal School from time to time, as he may require, and must furnish him with certificates of having successfully passed their several examinations, without which certificates, signed by the Dean of the Faculty or his representative, no bursaries shall be paid.

(f) The date of the examination of graduates in Arts for Academy diplomas shall be the 20th day of May, or the school day next succeeding that date; the hours shall be from 10 a.m. to 12 noon.

(g) No boarding house is attached to the institution, but every care will be taken to ensure the comfort and good conduct of the Students in private boarding houses approved by the Principal, who will furnish lists to applicants for admission. Board can be obtained at from \$12 to \$16 per month.

IX. COURSE OF STUDY.

N.B.—The subjoined Course of Study has been designed, and all instruction in it is given, with express reference to the work of teaching.

I. ELEMENTARY SCHOOL CLASS, STUDYING FOR THE ELEMENTARY SCHOOL DIPLOMA.

With the view of accommodating teachers actually in charge of schools at the commencement of the Session, and whose previous education may enable them to enter at a more advanced period, the course of study in this class is divided into terms, as follows:—

FIRST TERM, from September 1st to December 3rd.

(*Entrance Examination as stated above.*)

English.—The structure of sentences. Orthography and orthoepy. Penmanship. The study of Milton's *L'Allegro* and *Il Penseroso*.

Geography.—General view of continents and oceans. Map of North America with special reference to the Dominion. *Eléments de Géographie moderne.*

History.—Outline of general and sacred history. *Histoire de France, en français.*

Arithmetic.—Simple and compound rules.

Algebra.—The elementary rules.

Geometry.—Elementary Notions.

French.—Darey's *Principes de Grammaire Française* to page 50, with verbs of first conjugation. *Méthode naturelle.*

Botany.—High School Botany, Spotten.

Chemistry.—Lectures.

Reading and Elocution.

Drawing.—Elements, simple outlines and map drawing.

Music.—Vocal music with part songs. Junior Certificate of Tonic Sol-Fa College.

Art of Teaching.—Lectures on the principles of education specially on those derived from the mental and moral nature of the child.

SECOND TERM, January 6th to end of Session.

(No pupils will be received after the commencement of this term. Those who enter must pass the examination of the class in the work detailed above.)

English.—Structure of words and sentences. Etymology, derivation and syntax. Study of Macaulay's *Essay on Milton*, and of Goldsmith's *Deserted Village*.

Geography.—Contour, elevations, river systems, political divisions and chief cities of South America and of the Old World, with special reference to the British Islands.

History.—England. *Histoire de France, continuée.*

Arithmetic.—Fractions, Decimals, Proportion, Interest, Properties of numbers, Mensuration.

Book-keeping.—Single Entry.

Algebra.—Simple equations of one unknown quantity with problems.

Geometry.—First book of Euclid, with deductions.

Art of Teaching.—Lectures continued.

French.—*Principes de Grammaire Française*, page 100, with verbs regular and irregular. *Méthode naturelle.*

Botany.—High School Botany, Spotten.

Physiology and Hygiene.—Lectures.

Reading and Elocution.

Drawing.—Freehand drawing from the solid, and elements of perspective.

Music.—Elements of vocal music and part songs. Elementary Certificate of Tonic Sol-Fa College.

Practice in Teaching in the McGill Model Schools, as directed by the Principal.

Religious Instruction will be given throughout the Session.

In addition to the text-books named above, each Student of the Elementary School Class must be provided with an English Grammar, an English History, an Atlas of recent date, an Arithmetic, an Algebra, and a Euclid.

2. MODEL SCHOOL CLASS, STUDYING FOR THE MODEL SCHOOL DIPLOMA.

Students entering the school in this second year must have passed a satisfactory examination in the subjects of the Elementary School Class. The Class will pursue its studies throughout the Session, without division into terms.

English.—Principles of grammar and composition. Style. History of the English language. Study of Shakespeare's *Tempest*, Scott's *Lady of the Lake*, Tennyson's *Lotus Eaters*.

Geography.—Mathematical and physical. Use of the globes.

History.—Rome, Canada.

Art of Teaching.—Lectures on the principles of education, especially on those derived from the mental and moral nature of the child.

Arithmetic.—Commercial arithmetic. Logarithms.

Book-keeping.—Double entry.

Algebra.—Equations of more than one unknown quantity, and quadratics.

Geometry.—Second, third and fourth books of Euclid, with application to mensuration.

Object Lessons.

Latin.—Grammar, Cæsar, Gallic War, Book I.; Æneid, Book I, vv. 300.

Greek.—Grammar, Anabasis, Book I.

French.—Translation from French into English, and from English into French, Darey's *Principes de Grammaire*, *Éléments de Littérature française*, *Lectures Françaises*, *Méthode Berlitz*, Canadian History, *l'Histoire du Canada* par Miles, French Geography.

Agricultural Science.—Principles, especially chemical and botanical, and application to Canadian agriculture.

Elocution.

Drawing.—Elements of perspective, drawing from the cast and map drawing.

Music.—Instrumental music, part songs, and rudiments of harmony. Intermediate Certificate of Tonic Sol-Fa College.

Practice in Teaching.—In the McGill Model Schools, as directed by the Principal.

Religious instruction throughout the Session.

Such Students as, from their conspicuous ability and preparation, may be selected to enter the Academy Class of the Normal School, will, in addition to the work given above, read Xenophon, *Anabasis*, Book I., and Virgil, *Æneid*, Book I., with special attention to Greek and Latin Grammar.

Other Students of exceptional ability may, with the consent of the Principal and the Professors of the several subjects, choose one of the following courses of extra study :—

- (a) Mathematics : trigonometry and mechanics.
- (b) French : classiques français, composition, et grammaire.
- (c) Drawing : water-color.
- (d) Music : violin.

In addition to the text-books named above, each Student of the Model School Class must be provided with an English Grammar, a History of Canada, a History of Rome, an Arithmetic, an Algebra, a Euclid, and Dawson's Scientific Agriculture.

3. ACADEMY CLASS, STUDYING FOR THE ACADEMY DIPLOMA.

Will follow two years the course of McGill University and its affiliated colleges, or that of Bishop's College, Lennoxville, being enrolled on the books of the Normal School, and, if residents of the country, receiving a bursary from the Normal School not exceeding \$30 per annum, and such tutorial assistance as may be deemed necessary. Such Students must take in their courses such options only as are approved by the Principal of the Normal School.

The course for the current year in McGill College, for first year Students, is :—

Greek.—Homer.—*Iliad*, [Book XXII. Xenophon. *Cyropaedeia*, Book I. Studies in History and Literature.

Latin.—Cicero, Select Orations. Virgil. *Æneid*, Bk. X.—Translation at sight. Studies in History and Literature. Latin Prose Composition.

Mathematics.—Arithmetic. Euclid, six books. Algebra to end of Quadratic Equations. Plane Trigonometry, in part.

English Language and Literature.—First term. Milton's *Comus* and Bacon's *Essays* (selected). Two lectures a week. English Composition, one lecture a week.

Second term.—English [Literature, previous to Elizabethan Period.

Chemistry.—Lectures, chiefly on Elementary and Inorganic Chemistry, with Experiments in the Class-Room, and Laboratory work, if desired ; the whole preparatory to the course in Natural Science.

French.—Darey, *Principes de Grammaire française*. LaFontaine, *Choix de Fables*. Molière, *L'Avare*. Dictation ; Colloquial exercises.

The course for second year Students is :—

Greek.—Plato. *Apology*. Xenophon. *Memorabilia*. Bk. I., Chaps. I. to IV. History of Greece.

Latin.—Horace. Epistles, Bk. I., 1, 2 and 6; Livy, Bk. XXI. Translation at sight, and Latin Prose Composition.

Mathematics.—Arithmetic, Euclid, Algebra and Trigonometry as before. Logarithms. Plane Trigonometry, including solution of triangles and applications.

Mathematical Physics.—Mechanics, one lecture a week.

English Literature.—A period of English Literature and one play of Shakspeare. During the session of 1891-92: The leading poets of the nineteenth century. Shakspeare, A Midsummer Night's Dream. [Clarendon Press Edition.]

Psychology and Logic.—First Term, Elementary Psychology (*Text-Book*: Murray's Handbook of Psychology, Book I). Second Term, Logic (*Text-Book*:—Jevons' Elementary Lessons in Logic).

Botany.—General Morphology and Classification. Descriptive Botany. Flora of Canada. Nutrition and reproduction of plants. Elements of Histology. *Text-Books*:—Gray's Structural Botany.

French.—Ponsard, l'Honneur et l'Argent. Racine, Esther. Contanseau. Précis de Littérature Française depuis son origine jusqu'à la fin du XVIIIe siècle. Translation into French:—Dr. Johnson, Rasselas. Dictation. Parsing. Colloquial exercises.

The course in Bishop's College for the current year is:—

Greek.—Euripides, Hecuba, Homer, Odyssey IX. and X.

Latin.—Virgil, Georgic IV.; Sallust, Jugurtha.

English.—Rhetoric and Grammatical Analysis, with a course of Lectures on English Literature.

History.—Greek and Roman.

French.—Translation, Grammar and Composition.

Mathematics.—Euclid, Books I., II., III., IV., VI. and XI. Algebra to Progressions. Arithmetic.

Physics.—Balfour Stewart's Elementary.

SYLLABUS OF LECTURES ON PEDAGOGY.

(Open to Graduates and Undergraduates.)

THE LEGAL POSITION OF THE TEACHER.

1. The organization of Public Instruction in Quebec. 2. The relation of the teacher to the Department of Public Instruction and to the Protestant Committee of the Council of Public Instruction. 3. The relation of the teacher to school commissioners and parents. 4. The relation of the teacher to pupils. 5. The teacher as a member of a profession.

DISCIPLINE.

6. Discipline as a means of immediate pleasure to pupils. 7. Discipline as tending to school success. 8. Discipline as a preparation for life. 9. Discipline developing character. 10. Discipline enforced by authority.

INSTRUCTION IN SPECIAL SUBJECTS.

11. English reading, writing, grammar. 12. Literature, composition. 13. French. 14. The classics. 15. Number; arithmetic and algebra. 16. Form; geometry. Number and form; trigonometry and mensuration. 17. Geography and history. 18. Botany and chemistry. 19. Drawing and music. 20. The acquisition of general knowledge.

PHYSICAL DEVELOPMENT.

21. Health. 22. Growth. 23. The training of the eye. 24. The training of the ear. 25. The training of the hand.

MENTAL DEVELOPMENT.

26. The training of the analytic faculty. 27. Observation and experiment. 28. The training of the synthetic faculty. 29. Understanding. 30. Judgment and reason. 31. Invention. 32. Imagination. 33. Memory of sensations. 34. Memory of conceptions. 35. Verbal memory.

MORAL DEVELOPMENT.

36. Training in truthfulness. 37. In justice and purity. 38. In philanthropy and patriotism. 39. In earnestness. 40. In good manners.

 MODEL SCHOOLS OF THE MCGILL NORMAL SCHOOL.

Boys' School.———, *Head Master*.

Selina Sloan,
Elizabeth Reid, } *Assistants*.

Girls' School.—Jane E. Swallow, *Head Mistress*.

Mary J. Peebles,
Louisa McNaughton, } *Assistants*.

Primary School.—Lucy H. Derick, *Head Mistress*.

Marion Taylor, *Assistant*.

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. Fees: Boys' and Girls' Model Schools, \$1.00 to \$1.50 per month; Primary School, 75c.; payable monthly in advance.

Passed the University Examination.

SESSION 1890-91.

FACULTY OF LAW.

PASSED FOR THE DEGREE OF B.C.L.

Hibbard, Frederick W., B.A., Dunham, Q.
Hachette, Francis T., Montreal.
Geoffrion, Victor, Montreal.

FACULTY OF MEDICINE.

PASSED FOR THE DEGREE OF M.D., C.M.

(Arranged Alphabetically.)

Dewar, G. F., New York, P.E.I.	Mackay, R. B., B.A., Toronto, Ont.
Du Vernet, E., Gagetown, N.B.	Mackenzie, S. R.
Fleming, G. W., Chicomán, N.B.	McArthur, A. D., Kenmore, Ont.
Girdlestone, G. W., Winnipeg, Man.	McCann, A. E. A., Montreal, Que.
Goff, H. N., Newport, P.E.I.	McCrimmon, A. A., St. Thomas, Ont.
Gunter, F. B., Fredericton, N.B.	McLennan, K., Dunvegan, Ont.
Henderson, J. A.	McMillan, J. H., Pictou, N.S.
Hewetson, S. W., Georgetown, Ont.	McMillan, W., Alberry Plains, P.E.I.
Hewetson J., Riverside, Ont.	McMorrison, R. F., Richmond, Que.
Holden, D. B., B.A., Montreal, Que.	McPhail, J. A., B.A., Orwell, P.E.I.
Jamieson, W. H., Montreal, Que.	Parke, G. H., Quebec, Que.
Keir, E. J., Malpeque, P.E.I.	Robertson, E. A., Lennoxville, Que.
Kelly, C. I., West Flamborough, Ont.	Robertson, T. F., Brockville, Ont.
Lambert, E. M., Ottawa, Ont.	Shirriff, G. R., Huntingdon, Que.
Lawrence, J. W., Lower Dumfries, N.B.	Sinclair, O. W., Bridgetown, N.B.
Love, A., New Glasgow, N.S.	Smith, C. F., West Winchester, Ont.
Lovering, W. T., Seattle, Wash. Terr.	Smith, T. H., North Sidney, C.B.
Lindsay, W., St. Marys, Ont.	Sparling, A. J., Pembroke, Ont.
Livingstone, H. A., Montreal, Que.	Spier, J. R., Lindsay, Ont.
Mader, A. I., New Canada, N.S.	Troy, W., Valleyfield, Ont.
Main, C. G., St. Andrews, N.B.	Tunstall, C. A., Montreal, Que.
Martin, M. Mc., Brown's Creek, P.E.I.	Watson, N. M., Williamston, Ont.
Martin, S. H., Savage Mines, Que.	Webster, R. E., Brockville, Ont.
Morrow, W. S., Halifax, N.S.	Williamson, W. P., Chatham, Ont.

PASSED THE PRIMARY EXAMINATIONS.

Aylen, E. D.	Hewetson, S. W.	McPhail, J. A.
Blunt, H. V.	Holden, D. B.	Patterson, W.
Bostwick, W. E.	Jamieson, W. H.	Rorke, R. F.
Brown, J. A.	Lawrence, J. W.	Semple, E. J.
Cameron, J. D.	Lindsay, W.	Seguin, J. W. A.
Deeks, W. E., B.A.	Livingstone, H. A.	Scane, J. W.
Dewar, A. T.	Martin, S. H.	Shaw, G. F.
Dewar, G. F.	Mackay, R. B., B.A.	Shaw, T. P.
Du Vernet, E.	Mackenzie, S. R.	Smith, T. H.
Fleming, G. W.	McArthur, A. D.	Tomkins, J. E. C.
Girdlestone, G. W.	McCann, A. E. A.	Walker, J. L.
Goff, H. N.	McLennan, K.	Watson, N. M.
Gunter, F. B.	McMillan, W.	Wilson, R.
Henderson, J. A.	McMorrine, R. F.	Wilson, R. D.

FACULTY OF ARTS.

PASSED FOR THE DEGREE OF B.A.

*In Honours.**First Rank.*—LEROSSIGNOL, WALTER J.*Ordinary.**McGill College.**Class I.*—MCGREGOR, JOHN M.

GUNN, WILLIAM THOS.
 WARNE, JAMES F.
 ROBINS, LILIAN BERTHA.
 PATTISON, MARY L.

Class II.—MOFFATT, EVA L.

MACDOUGALL, GORDON W.
 OLIVER, WILLIAM.
 SMITH, G. LOUISE.
 HALL, ELIZABETH.
 MCGREGOR, ELIZABETH BERTHA.
 ELLENWOOD, WILLIAM ROGER.
 PIDGEON, GEORGE CAMPBELL.
 HALL, RICHARD S.
 TEES, JOHN.
 WARNE, WILLIAM A.
 HOLDEN, ARTHUR R.
 MOORE, LEVI.
 YOUNG, HENRY C.

} equal.

} equal.

Class III.—COLE, ARTHUR A.

RUSSELL, ANDREW.
 DOBSON, JOHN R.
 HIPPE, EDMUND GREGORY.
 WHYTE, JAMES T.

} equal.

} equal.

ELLIOTT, EDWARD A.
 GOFF, HARRY NEVILLE.
 McCULLOUGH, ROBERT.
 McLEAY, ALFRED A.
Aegra.—MACMILLAN, HELENA.

Morrin College.

Class II.—BROWN, MARTHA L.

ADMITTED TO THE DEGREE OF LL.D. "*Honoris Causâ.*"

GEORGE MERCER DAWSON, LL.D. (Kingston), D.Sc. (Princeton); A. R.S.M.,
 Assistant Director of the Geological Survey of Canada.

REV. MOSES HARVEY, Newfoundland.

PASSED THE INTERMEDIATE EXAMINATION.

McGill College.

Class I.—JAMES, AGNES.
 GORDON, JOHN.
 MANSUR, CHARLES.
 BROWN, JAMES.
 SMARDON, CHARLOTTE.

Class II.—MAHAFFY, ALBERT.
 LeROSSIGNOL, MARY.
 REAY, JANET. } equal.
 WILSON, KATE, }
 HICKSON, J. W. A.
 FAIRCLOUGH, ELIZABETH.
 JACKSON, ANNIE L.
 McIVER, E. J.
 GURD, CHARLES C.
 MILLAR, EDITH M.
 SEYMOUR, MARTHA.
 HONEYMAN, H. A.
 LEE, MABEL.
 SKEELS, ALBEE A.
 TOWNSEND, WILLIAM MCN
 DONAHUE, WILLIAM.
 KILLALY, H. N.

Class III.—SMITH, EDWARD F.
 BROWN, CECIL L.
 HUTCHISON, DAVID.
 MUIR, PETER D.
 BRITAIN, ISABEL.

INTERNOSCIA, JEROME, s.
 MACDONALD, JESSIE H., s.
 MCGERRIGLE, J. A., s.
 MCVICAR, ARCHIBALD, s.
 MCVICAR, ROBERT, s.
 PRATT, FRANCIS, s.

s.—With supplemental Examination in one subject. Arranged alphabetically.

Morrin College.

Class I.—None.
Class II.—MACADAM, MARGARET.
 BRODIE, ALEXANDER.
Class III.—GALE, ETHEL.
 CHAMBERS, E. J.

St. Francis College.

Class I.—None.
Class II.—HEWITT, EDITH.
Class III.—PRENDERGAST, A. R.

FACULTY OF APPLIED SCIENCE.

PASSED FOR THE DEGREE OF BACHELOR OF APPLIED SCIENCE.

Civil Engineering *Advanced Course.*

IN ORDER OF MERIT.

ERNEST ALBERT STONE, ROBERT BICKERDIKE.

Civil Engineering (*Ordinary Course*).

IN ORDER OF MERIT.

ERNEST ALBERT STONE, ROBERT BICKERDIKE, WILLIAM JARDINE BULMAN, JOHN
 EDWARD SCHWITZER.

Mechanical Engineering.

IN ORDER OF MERIT.

PERCY HOWE MIDDLETON and HENRY MARTYN RAMSAY, equal; THOMAS HENRY
 WINGHAM, MILES LAWRENCE WILLIAMS.

Special Examination.—DUNCAN D. MCTAGGART.

Mining Engineering.

IN ORDER OF MERIT.

WILLIAM HENRY HOWARD WALKER, HUGH YELVERTON RUSSEL.

FACULTY OF VETERINARY SCIENCE.

PASSED FOR THE DEGREE OF D. V. S.

FROM PREVIOUS SESSIONS.

Paul Paquin, Bactereologist and Professor of Veterinary Science, Agricultural College, Columbia, Mo.

A. R. Rowat, Chief Veterinarian to the Government of Honolulu, S. I.
Peter Cummings, Lecturer of Anatomy, Quebec Veterinary College. John
Robertson, Veterinarian Surgeon 2nd U. S. Cavalry.

John Ryan, Lecturer Chicago Veterinary College, Chicago, Ill., U. S.

Charles R. Simpson, Charlestown, Mass.

James B. Paige, Lecturer of Veterinary Medicine, Amherst Agricultural
College, Amherst, Mass.

Archibald A. Keys, Minneapolis, Minn., U.S.

Edward C. Crevier, Peterborough, Ontario.

SESSION OF 1890-91.

SIDNEY S. TWOMBLY

JON. A. McCRANK

DAVID ST. LOUIS

THOMAS B. McDONALD

THOMAS C. SIMPSON

JOHN WATSON

GEORGE E. MACAULAY

A. W. GORHAM

DONALD D. McDONALD

CHARLES M. HIGGINSON

DAVID B. COMSTOCK

GEORGE TOWNSEND

GEORGE A. MILLER

Scholarships and Exhibitions.

SESSION 1890-91.

FACULTY OF ARTS.

I. SCHOLARSHIPS (Tenable for two years).

Year of Award.	Names of Scholars.	Subject of Exam- ination.	Annual Value.	Founder or Donor.
1889	LeRossignol, W. J.	Class. & Mod. Lang	\$125	W. C. McDonald.
1889	McGregor, J. M.	Class. & Mod. Lang	120	Chas. Alexander.
1889	Gunn, W. T.	Nat. Science.	125	W. C. McDonald.
1890	Wood, Arthur B.	Mathematics.	125	W. C. McDonald.
1890	Robins, George D.	Mathematics.	125	W. C. McDonald.
1890	Cushing, Harold B.	Nat. Science.	125	W. C. McDonald.
1890	Archibald, E.	Class. & Mod. Lang	125	W. C. McDonald.
1890	Kollmyer, W. H.	Class. & Mod. Lang	120	Barbara Scott.

II. EXHIBITIONS (Tenable for one year).

NAMES OF EXHIBI- TIONERS.	Academic Year.	Annual Value.	Founder or Donor.
Fairclough, Elizabt.	Second	\$125	W. C. McDonald.
Brown, James.	"	125	George Hague.
*Craig, W. W.	First	125	W. C. McDonald.
*Dickson, E. H. T.	"	125	W. C. McDonald.
*Graham, Angus	"	100	Major Mills.

W. C. McDonald Bursaries, value \$62.50 each, were awarded to :—

McIVOR E. J. (2nd year).

*BLACKETT JOHN (1st year).

DICKSON SYDNEY (1st year).

* The Governor-General's exemptions from Tuition Fees for four years were awarded to the Students thus indicated.

Prizes, Honours and Standing.

SESSION 1890-1891.

FACULTY OF LAW.

GRADUATING CLASS.

THIRD YEAR.

PASSED FOR THE DEGREE OF B.C.L.

Hibbard, Frederick William, B.A., Dunham, Q. ; Elizabeth Torrance Gold Medal and First Prize of \$50.

Hatchette, Francis Joseph, Montreal ; Prize for Thesis, Second Prize of \$25.

Geoffrion, Victor, Montreal.

SECOND YEAR.

PASSED IN ORDER OF MERIT.

Ryan, Percy, Ottawa ; First Prize of \$50.

Hutcheson, Robert Bennet, Montreal ; Second Prize of \$25.

Truell, Harry V., B.A., Barnston, Q.

FIRST YEAR.

PASSED THE SESSIONAL EXAMINATIONS, IN ORDER OF MERIT.

Cameron, John Alexander, B.A., Huntingdon, Q. ; Scholarship, value \$100.

Davidson, Peers, B.A., Montreal ; Prize of \$50.

Geoffrion, Aimé, Montreal ; Prize of \$25.

Hall, Alexander Rives, B.A., Cote St. Antoine.

Johnson, Alexander Ronald, B.A., Montreal.

Passed in the following subjects :—Roman Law, Criminal Law, Real Estate Law, Law of Sales, Law of Contracts, Legal History and Bibliography, Notarial Law, Civil Law (Gifts and Wills), Railway Law, Civil Law (Law of Persons).

Harwood, C. A. ; Jacobs, S. W.

Passed in Roman Law, Criminal Law, Law of Real Estate, Commercial Law (Sales and Bills and Notes), Law of Contracts, Legal History and Bibliography, Civil Law (Gifts and Wills and Law of Persons) Railway Law.

Curran, F. J.

Passed in Roman Law, Criminal Law, Law of Real Estate, Commercial Law (Sales), Law of Contracts, Legal History and Bibliography, Civil Procedure, Civil Law (Gifts and Wills and Law of Persons) Railway Law.

Glass, L. J.

Passed in Roman Law, Criminal Law, Law of Real Estate, Law of Sales, Law of Contracts, Legal History and Bibliography, Notarial Law, Civil Law (Gifts and Wills) and (Law of Persons).

Maynard, Etienne.

STANDING IN THE CLASSES.

ROMAN LAW.—Professor N. W. TRENHOLME, M.A., D.C.L., Dean of the Faculty.

Third Year.—(First Paper) :—Hatchette, Hibbard, Geoffrion V.
(Second Paper) :—Hibbard, Hatchette, Geoffrion V.

Second “ (First Paper) :—Truell, Ryan, Hutcheson.
(Second Paper) :—Truell, Ryan, Hutcheson.

First “ Cameron, Davidson, Geoffrion A., Curran, Guerin, Hall,
Harwood, Glass, Maynard, Johnson, Jacobs.

CRIMINAL LAW.—Professor N. W. TRENHOLME, M.A., D.C.L., Dean of the Faculty.

Third Year.—Hibbard and Hatchette, equal; Geoffrion V.

Second “ Truell, Ryan, Hutcheson.

First “ Davidson and Hall, equal; Cameron, Johnson, Jacobs,
Glass, Harwood, Geoffrion A., Guerin, Curran, Maynard.

LAW OF REAL ESTATE.—Professor HON. J. S. C. WURTELE, D.C.L.

Third Year.—Hatchette, Geoffrion, Hibbard.

Second “ Ryan, Hutcheson, Truell.

First “ Cameron, Geoffrion A., Davidson, Harwood, Glass, Johnson,
Hall, Curran, Guerin, Maynard, Jacobs.

COMMERCIAL LAW (*Sales*).—Professor JOHN S. ARCHIBALD, M.A., D.C.L., Q.C.

Third Year.—Hibbard, Geoffrion V., Hatchette.

Second “ Ryan, Truell, Hutcheson.

First “ Geoffrion A.; Davidson and Harwood, equal; Johnson,
Cameron, Curran, Hall, Glass, Guerin, Jacobs, Maynard.

COMMERCIAL LAW (*Bills, Notes and Cheques*).—Professor L. H. Davidson, M.A., D.C.L., Q.C.

Third Year.—Hibbard, Hatchette, Geoffrion V.

Second “ Ryan, Hutcheson, Truell.

First “ Cameron, Geoffrion, Hall, Davidson, Curran, Johnson,
Ringland.

LAW OF CONTRACTS.—Professor C. A. GEOFFRION, B.C.L., Q.C.

Third Year.—Hatchette; Geoffrion and Hibbard, equal.

Second “ Hutcheson and Ryan, equal; Truell.

First “ Davidson and Hall, equal; Cameron and Geoffrion and Howard, equal; Johnson, Curran, Maynard, Jacobs, Guerin, Glass.

LEGAL HISTORY AND BIBLIOGRAPHY.—Professor ARCH. MCGOUN, M.A., B.C.L.

Third Year.—Hibbard, Hatchette, Geoffrion.

Second “ Ryan, Hutcheson, Truell.

First “ Davidson, Curran, Cameron, Hall, Johnson; Glass and Harwood and Geoffrion A., equal; Jacobs, Maynard.

CIVIL PROCEDURE.—Professor THOMAS FORTIN, LL.L.

Third Year.—Hibbard, Hatchette, Geoffrion V.

Second “ Hutcheson, Ryan, Truell.

First “ Davidson, Cameron, Geoffrion, Glass, Hall, Johnson.

NOTARIAL LAW AND PROCEDURE.—Professor W. DEM. MARLER, B.A., B.C.L.

Third Year.—Hibbard, Hatchette, Geoffrion V.

Second “ Hutcheson, Ryan, Truell.

First “ Cameron, Hall, Geoffrion, Davidson, Harwood, Johnson, Jacobs, Maynard.

RAILWAY LAW.—Professor HARRY ABBOTT, B.C.L., Q.C.

Third Year.—Hibbard, Hatchette, Geoffrion V.

Second “ Ryan, Hutcheson, Truell.

First “ Davidson, Hall, Cameron; Jacobs and Curran, equal; Glass, Geoffrion A., Johnson, Harwood.

CIVIL LAW (*Gifts and Wills*).—Professor C. J. DOHERTY, B.C.L., Q.C.

Third Year.—Hibbard, Hatchette, Geoffrion V.

Second “ Ryan, Hutcheson, Truell.

First “ Cameron and Davidson, equal; Geoffrion A., Harwood; Hall and Glass, equal; Johnson, Curran, Maynard, Jacobs, Guerin.

CIVIL LAW (*Persons*).—Professor EUGÈNE LAFLEUR, B. A., B.C.L.

Third Year.—Hibbard, Geoffrion V., Hatchette.

Second “ Ryan, Truell, Hutcheson.

First “ Davidson, Geoffrion A.; Cameron and Harwood, equal; Curran; Glass and Maynard, equal; Guerin; Hall and Jacobs, equal; Johnson.

FACULTY OF MEDICINE.

The Holmes Gold Medal for the best Examinations in all the Branches comprised in the Medical Curriculum is awarded to W. A. Brown of Chesterville, Ont.

The Prize for the Best Examination in the Final Branches is awarded to William Fawcett Hamilton of Sackville, N.B.

The Prize for the best Examination in the Primary Branches is awarded to W.E. Deeks of Williamsburg, Ont.

The Clemesha Prize in Clinical Therapeutics is awarded to W. S. Morrow of Halifax, N. S.

The Sutherland Gold Medal is awarded to J. A. Henderson.

The following, arranged in order of merit, deserve honorable mention:—

In the Primary Branches:—Henderson J. A., MacKay R. B., Yearwood C. McLennan K., Scane J. W., Dewar A. T., Patterson W., Aylen E. D., Wilson Robt., Cameron J. D., Rorke R. F., Bostwick W. E., and MacArthur A. D.

In the final Branches:—Hattie W. H., Morrow W. S., Bowie R. A., Clemesha J. C., Hewetson J., Troy Wm., Busby J., Dewar A., Robertson E., Grafton E. A., Robertson T. F., Spier J. R., Smith C. F., Kelly C. I.

PROFESSOR'S AND DEMONSTRATOR'S PRIZES.

Botany.....	A. Davidson.
Senior Anatomy	J. A. Henderson.
Junior Anatomy.....	A. A. Robertson.
Clinical Chemistry.....	B. F. Boyce.
Zoology.....	G. H. M. Manchester.

FACULTY OF ARTS.

GRADUATING CLASS.

B. A. Honours in Mental and Moral Philosophy.

LE ROSSIGNOL, WALTER J.—First Rank Honours and Prince of Wales Gold Medal.

Gold Medal and Special Certificates for First Rank General Standing.

MCGREGOR, JOHN M.—Special Certificate, Lord Stanley Gold Medal.

GUNN, WILLIAM T.—Special Certificate.

WARNE, JAMES F.—Special Certificate.

ROBINS, LILIAN BERTHA.—Special Certificate.

PATTISON, MARY L.—Special Certificate.

THIRD YEAR.

WOOD, ARTHUR B.—First Rank Honours and Prize in Mathematical Physics; First Rank General Standing; Prize in Classics.

KOLLMYER, W. HECTOR.—First Rank Honours and Prize in Classics; First Rank Honours and prize in Mental and Moral Philosophy; First Rank General Standing.

ARCHIBALD, EDWARD W.—First Rank Honours in Modern Languages; First Rank General Standing; Prize in German; Prize in English Literature.

CUSHING, H. B.—First Rank Honours and Prize in Natural Science; First Rank General Standing; Prize in Zoology.

- PITCHER, ETHELWYN.—First Rank Honours and Prize in Mental and Moral Philosophy; First Rank General Standing; Prize in English.
- CAMPBELL, KATE M.—First Rank Honours and Prize in Mental and Moral Philosophy; First Rank General Standing.
- MITCHELL ROBERT J. W.—First Rank Honours in Natural Science; First Rank General Standing.
- MESSINGER, WILLIAM J.—First Rank Honours and Prize in English Language, Literature and History.
- TATLEY, ELEANOR.—First Rank Honours and Prize in Natural Science; Prize in Zoology.
- DRUM, LORNE.—First Rank Honours and Prize in English Language, Literature and History.
- PARKER, EDWIN G.—First Rank Honours in English Language, Literature and History.
- DAVEY, R. G.—First Rank Honours and Prize in Mental and Moral Philosophy.
- BARRON, ROBERT H.—First Rank General Standing; Prize in Classics.
- ROBINS, GEORGE D.—First Rank General Standing.
- REEVES, A. C.—First Rank General Standing; Prize in Hebrew.
- ROSS, R. O.—Neil Stewart Prize in Hebrew.
- RAYNES, ETHEL.—Prize in English.

PASSED THE SESSIONAL EXAMINATIONS.

- Barron, Wood, Kollmyer, Archibald; Cushing and Pitcher, equal; Campbell (K.), Robins (G. D.), Reeves, Mitchell, Ross, Jaquays, Taylor; Messenger and Raynes, equal; Pritchard, Tatley, Drum, Parker, Davey, Hamilton; Mackenzie and MacLennan, equal; Blachford and Brown, equal; Williams and Davidson, equal; Mewhort; Anderson and Leach, equal; Graham; Carmichael and Smyth, equal; Colquhoun, Jekyll, Allen.

SECOND YEAR.

- BROWN, JAMES T.—(Huntingdon Academy, P. Q.)—First Rank Honours and Prize in Mathematics; First Rank General Standing.
- FAIRCLOUGH, ELIZABETH M.—(Hamilton Collegiate Institute).—Second Rank Honours and Prize in Mathematics.
- JAMES, AGNES S.—(McGill Normal School).—First Rank General Standing; Prize in Greek; Prize in English and History; Prize in Botany.
- GORDON, JOHN.—(Prince of Wales' College, Charlottetown, P. E. I.)—First Rank General Standing; Prize in Psychology and Logic; Prize in Hebrew.
- MANSUR, CHARLES.—Standstead Wesleyan College.—First Rank General Standing; Prize in Botany.
- SMARDON, CHARLOTTE.—(McGill Normal School).—First Rank General Standing.
- REAY, JANET A.—(McGill Normal School).—Prize in Psychology and Logic.
- JACKSON, ANNIE L.—(Misses Symmers and Smith).—Prize in German; Prize in French.
- SEYMOUR, MARTHA.—(Mrs. Lay's School).—Prize in Latin.
- HONEYMAN, H. A.—Prize in French.
- LEE, MABEL.—Hight School, Quebec.—Prize in Botany.
- SKEELS, ALBEE A.—Prize in Latin; Prize in French.

PASSED THE SESSIONAL EXAMINATIONS.

James, Gordon, Mansur, Smardon, Brown (J.), Mahaffy, LeRossignol; Reay and Wilson, equal; Hickson, Fairclough, Jackson, McIver, Gurd, Millar, Seymour, Honeyman, Lee, Skeels, Townsend, Donahue, Killaly, Smith, Brown (C. L.), Hutchison, Muir, Brittain, Internoscia s, Macdonald s, McGerrigle s, McVicar (A.) s, McVicar (R.) s, Pratt s.

s.—With Supplemental in one subject—arranged alphabetically.

FIRST YEAR.

SMITH, ALISTAIR.—(Petticodiac School, N. B.)—First Rank Honours and Prize in Mathematics; First Rank General Standing; Prize in German; Charles G. Coster Memorial Prize.

DICKSON, E. H. TRENHOLME.—(Private Tuition).—Second Rank Honours and Prize in Mathematics.

DICKSON, SYDNEY M.—(St. Francis College, Richmond).—Second Rank Honours and Prize in Mathematics.

DAVIS, DAVID T.—(Montreal High School).—First Rank General Standing; Prize in Greek; Prize in English; Prize in French; Prize in Roman History; Prize in Chemistry.

CRAIG, WILLIAM W.—(Montreal High School).—First Rank General Standing; Prize in Latin.

GYDE, LILIAN K.—(McGill Normal School).—Prize in French; Prize in Roman History; Prize in Chemistry.

DAY, FRANK J.—(Private tuition).—Prize in Hebrew.

PASSED THE SESSIONAL EXAMINATION.

Davis, Smith, Craig (W. W.), Graham (A.), Blackett, Ogilvy, Gyde, Radford, Dickson (S. M.), Dickson (E. H. T.), Day, Barlow, Hanran, Graham (F. H.), Craig (M.), Warner, Bremner, Stewart (J. C.), Harvey, Fraser, Bickerdike s, Hopkins s, Howell s, Lewis s, McGregor s, Mackenzie s, Naylor s, Rodger s, Seymour s, Shaw (C. M.) s, Shaw (S. L.) s, Spearman s.

s.—With supplemental Examinations in one subject—arranged alphabetically.

SPECIAL PRIZE.

Charles G. Coster Memorial Prize.—To that undergraduate of the First, second and third Year, from the Maritime Provinces, who, in the opinion of the Faculty, has passed the most satisfactory Sessional Examination.—SMITH (ALISTAIR), New Brunswick.

AWARD OF SCHOLARSHIPS AND EXHIBITIONS, SEPTEMBER, 1890.

I. THIRD YEAR.—SCHOLARSHIPS (tenable for two years).

Mathematical Scholarships.—*Wood, A. B., *Robins, G. D.

Natural Science Scholarships.—*Cushing, H. B.

Classical and Modern Languages Scholarships.—*Archibald, E.

§ Kollmyer, W. H.

*Annual value of Scholarship or Exhibition, \$125; founder, Mr. W. C. McDonald.

II.—SECOND YEAR.—EXHIBITIONS (tenable for one year).

‡ Fairclough, Elizabeth, Hamilton Collegiate Institute, O.

† Brown, James, Huntingdon Academy, Q.

BURSARY.

§§ McIver, E. J., Montreal High School, Q.

III. FIRST YEAR.—HIGHER ENTRANCE AND EXHIBITION EXAMINATIONS.

Class I.—*Craig, W. W., Montreal High School, *Exhibition*.*Dickson, E. H. Trenholme, Private Tuition, *Exhibition*.†† Graham, Angus, Glencoe High School, *Exhibition*.*Class II.*—§§ Blackett, John, Huntingdon Academy, *Bursary*.§§ Dickson, Sydney, St. Francis College, *Bursary*.

SESSIONAL EXAMINATIONS, 1891.

MCGILL COLLEGE.

The mark in the following list indicates Partial or Occasional Students.*

GREEK.

B.A. ORDINARY.—*Class I.*—Gunn, Pattison, Robins (Lilian L.), McGregor (John M.), Ellenwood. *Class II.*—Hall (R. S.) and Holden, equal; Dobson and McGregor (E. B.), equal; Tees; Moore and Pidgeon, equal; Oliver, Young, Hipp, Cole. *Class III.*—McLeod, Ellicott, Russell.

THIRD YEAR.—*Class I.*—Barron and Kollmyer and Wood (*Prizes*), equal Robins (Geo. D.), Reeves, Campbell (Katharine M.). *Class II.*—Ross (R. O. R.), Williams, Brown. *Class III.*—Taylor, Parker; Hamilton and Pritchard, equal; Ellicott, Blachford, McLennan, Colquhoun Anderson, Jekill.

SECOND YEAR.—*Class I.*—James (*Prize*), Mansur, Mahaffy, Skeels, McIver Fairclough, Gordon. *Class II.*—Gurd and Smardon, equal; Hickson Reay; Donahue; Lee and Millar, equal; Wilson, Brown (J.T.). *Class III.*—Pratt, Ballantyne; Adams (J. R.) and Honeyman and Hutchison, equal; Brittain and McVicar (R. M.), equal; Smith, Townsend, McVicar (A.), Killaly; Brown (C. L.) and Robertson, equal; McGerrigle, Patterson, Muir, Munn.

FIRST YEAR.—*Class I.*—Davis (*Prize*); Dickson (S.M.) and Blackett, equal; Craig (W. W.), Graham (A.), Smith. *Class II.*—Dickson (E. H. T.), Hanran, Hopkins, Graham (F. H.); Barlow and Gyde, equal; Lewis and Parmalee, equal; Craig (M.). *Class III.*—Bremner and Day, equal; Bickerdike, Howell, Naylor, Duclos, Shaw, Fraser; Cleland and Harvey equal; Boyd (R.), Stewart (J.C.), Bond; Lambly and McGregor and Rodger, equal.

‡ Annual value of \$120.—Founder, Miss Barbara Scott.

† do \$125.—Donor, Mr. George Hague.

‡ do \$100.—(*Donalda Dept.*) Donor, Sir Donald Smith.

†† do \$100.—Founder, Major Mills.

Value of *Bursary*, \$62.50.—Donor, Mr. W. C. McDonald.

LATIN.

B.A. ORDINARY.—*Class I.*—Ellenwood and Moffatt, equal; McGregor (Jno. M.) and Pattison, equal; Warne (John F.), Robins (Lilian B.). *Class II.*—Hall (Elizabeth G.) and McDougall and Smith, equal; Oliver, Hall (R. S.), Moore; McGregor (E. B.) and Young, equal. *Class III.*—Warne (W.A.) Guthrie, McLeay.

THIRD YEAR.—*Class I.*—Barron and Kollmyer and Wood (*Prizes*), equal; Archibald; Reeves and Robins (Geo. D.), equal; Cushing, Campbell (Kath. M.), Pitcher. *Class II.*—Johnson, Raynes; Macdonald and Mitchell, equal; Angus and Davidson, equal. *Class III.*—Jacques, Mewhort, Drum, Tailey, Leach; Carmichael and Smyth, equal; Lyman, Allen, Graham.

SECOND YEAR.—*Class I.*—Seymour, Skeels (*Prize*); Jackson and James, equal; Mahaffy, Hickson, Fairclough, Mansur; Brown (J. T.) and Le Rossignol equal. *Class II.*—Smardon, Townsend; Brown (C. L.) and Millar equal; Gordon, Lee, Pratt; Donahue and Honeyman and Wilson, equal; Gurd; Killaly and McIver and Reay, equal. *Class III.*—Brittain, Smith Muir; Ballantyne and McGerrigle, equal; McVicar (R. M.); Munn, and Patterson, equal; Hutchison, Internoscia, Robertson, McCoy.

SECOND YEAR.—(*Latin Prose Composition*).—*Class I.*—Mahaffy, Gordon, Mansur, Hickson; Muir and Seymour and Skeels, equal. *Class II.*—Brown (J. T.) and James, equal; Le Rossignol; Donahue and Townsend, equal; Smith, Fairclough; Jackson and Pratt, equal; Ballantyne and Honeyman, equal. *Class III.*—Hutchison and Wilson, equal; Brown (C. L.) and McIver, equal; Gurd; Killaly and Lee and McGerrigle and McVicar (R. M.) and Millar, equal; Patterson, Smardon, McDonald, Internoscia; Brittain and McVicar (A.) and Reay, equal.

FIRST YEAR.—*Class I.*—Seymour, Craig (W. W.) (*Prize*), Davis (*Prize*), Graham (A.), Bickerdike, Smith; Dickson (S. M.) and Gyde, equal; Graham (F. H.). *Class II.*—Blackett; Dickson (E. H. T.) and Ogilvy (I.), equal; Hanran and Parmelee and Radford, equal; Hopkins, Warner; Barlow and Bremner and Craig (M.), equal. *Class III.*—Mackenzie and Solomon equal; Spearman, Hargrave, Howell, Lewis; Day and Naylor, equal; Shaw (L.), Stewart (J. C.), Brown; Cleland and Duclos, equal; Harvey; Ogilvy (C.), Shaw (C. M.); Bond and Fraser (F. C.) and McGregor, equal.

ROMAN HISTORY.

FIRST YEAR.—*Class I.*—Davis (*Prize*) and Gyde (*Prize*), equal; Craig (W. W.) and Smith, equal; Solomon; Bickerdike and Graham (A.) and Hanran, equal; Blackett, Radford. *Class II.*—Dickson (S. M.) and Hargrave and Parmelee and Seymour, equal; Dickson (E. H. T.), Bond; Graham (F. H.) and Shaw (C. M.), equal; Barlow and Hopkins and Ogilvy (J.), equal; Warner, Bremner; Mackenzie and Rodger, equal; Day and Duclos and Shaw (L.), equal. *Class III.*—Craig (M.), Fraser, Stewart (J. C.), McGregor, Lewis, Clendinning; Harvey and Spearman, equal; McPherson, Lambly; Brown and Church and Howell, equal.

MENTAL AND MORAL PHILOSOPHY.

B.A. ORDINARY.—(*Moral Philosophy*).—*Class I.*—Warne (J. F.); Gunn and Le Rossignol (W. J.), equal; MacDougall, Robins, Pidgeon, Pattison, Hall (R. S.); Warne s W. A.) and Smith (G. L.), equal; McGregor (J. M.)
Class II.—Oliver, Hall (B.), Young, McGregor (E. B.); Moffatt and Tees, equal; *Tener, Russell. *Class III.*—McMillan; Guthrie and Ellenwood, equal; Dobson; Goff and Moore and Holden, equal; Whyte (J. T.), Hipp, *Elliott; Cole and Craik, equal; MacLeay; McCullough and McLeod (N.), equal; *Eadie.

THIRD YEAR.—(*Mental Philosophy*).—*Class I.*—Kollmyer and *Le Rossigno (A. E.) and Pitcher, equal; Campbell (K.), Davey; Cushing and *McKinley, equal; Mackenzie, Pritchard; *McArthur and Messenger, equal; *Class II.*—Anderson, Ross, *Burke. *Class III.*—Hamilton and Jekill equal; Colquhoun, Parker; *Barnby and McLennan and *Sanderson equal; *Logan and Taylor, equal; Allen, Carmichael, Campbell (R.) de *Aikenhead and *Murray, equal; *Burnett, *Adams, Brown.—*Aegra* MacDonald.

Prizes:—Kollmyer, Pitcher, Campbell (K.), Davey.

SECOND YEAR.—(*Logic*).—*Class I.*—Reay, MacIver, Vaughan; Brown (J.) and Le Rossignol (M.) equal; James; Gordon and Sardon, equal. *Class II.*—Mansur; Killaly and Fairclough, equal; Seymour and Wilson, equal Donahue, Jackson; Brown (C. L.) and Gurd, equal; Honeyman. *Class III.*—Townsend; Muir and Millar, equal; Ballantyne; Mahaffy and Skeels, equal; Munn; Hickson and Smith, equal; Pratt; McGerrigle and MacVicar (A.), equal; Internoscia and MacVicar (R. M.), equal; Aikenhead and Lee (M.), equal; Macdonald (J.); Adams (J. R.) and Jones and Brittain, equal; MacInnes and Robinson, equal; Grisbrook and Walker, equal; Sanderson; Hutchison and Ewan, equal; Morison Strong.

Prizes:—Reay, Gordon.

EUROPEAN HISTORY.

B.A. ORDINARY.—*Class I.*—Gunn, Warne (J. F.), MacDougall, Warne (W. A.) Holden, Pidgeon. *Class II.*—Cole, Smith, Guthrie, Moffatt, Russell Whyte (J. T.), Craik, Tees. *Class III.*—Elliott (E.); Moore (L.) and McCullough, equal; MacLeay, Goff.

ENGLISH LITERATURE AND RHETORIC.

THIRD YEAR.—*Class I.*—Archibald C (*Prize*) and Messenger, equal; Pitcher and Raynes, equal (*Prizes*); Parker, Drum, Taylor, Mitchell, Macdonald. *Class II.*—Mewhoit, Blachford, MacLennan; Carmichael and Leach equal. *Class III.*—Jekill and Ross, equal; Allen, Graha n, Lyman, Davidson.

ENGLISH LITERATURE AND HISTORY.

SECOND YEAR.—*Class I.*—James (*Prize*) and *Hendrie, equal; LeRossignol, McIver, Gordon, Donahue; Stutchinson and Townend and Lee, equal; Gurd and Mahaffy and Seymour and Skeels, equal; Wilson; Hicason and Milla and Reay and Swardon, equal. *Class II.*—Grisbrooke; Killaly and Mansur, equal; Ballantyne and Smith, equal; Honeyman, McVicar (A.), Brown (J. T.); *Mervyn and Muir, equal; Brown (C. L.) and Fairclough and Munn, equal; Jackson, McVicar (R. M.). *Class III.*—Pratt; Brittain and Macdonald and Robertson, equal; Internoscia and Morison and Patterson, equal; Elliott and McGerrigle, equal.

ENGLISH LITERATURE.

FIRST YEAR.—*Class I.*—Davis (*Prize*), Craig, Messenger; Lewis and Ogilvy (I) and Smith, equal; Barlow. *Class II.*—Strong, Gyde; Blackett and Day, equal; Naylor; Mackenzie and Radford, equal; Hanran, Murphy. *Class III.*—Graham (A.), Cleland; Lambly and Parmelee and Rodger equal; Dickson (S. M.); Bickerdike and Graham (F.) and Ogilvy (C.) equal; Warner, Duclos; Clendinning and Stewart (J. C.), equal; Craig Dickson (T.); Fraser and Rickey and Stenning, equal; Howell; Bremner and Shaw (S. L.) and Spearman, equal; Harvey; Blunt and Gilmour equal.

MECHANICS AND HYDROSTATICS.

B. A. ORDINARY.—*Class I.*—McGregor (J. M.), Robins (L. B.), Oliver, Moore Pattison. *Class II.*—Tees, Ellenwood, McGregor (E. B.), Smith (G. L.); Hipp and Moffatt, equal; Goff. *Class III.*—Dobson, MacDougall Whyte (J. T.), Holden, McLeay, Young, McCullough, Pidgeon, McLeod. THIRD YEAR.—*Class I.*—Barron and Wood, equal; Cushing, Robins, Kollmyer. *Class II.*—Jaquays, Taylor, Davey, Drum, Mackenzie. *Class III.*—Blachford, Williams, Raynes; Anderson and Davidson, equal; Allen, Tatley, Colquhoun, Graham (G. D.), Messenger, Carmichael, Smyth, Leach, Mewhort.

ASTRONOMY AND OPTICS.

B. A. ORDINARY.—*Class I.*—McGregor (J. M.), Warne (J. F.), Oliver, Hall (R. S.); Pattison and Robins, equal; Hall (E.). *Class II.*—Holden, Moore, Young, McLeay. *Class III.*—Tees, Warne (W. A.); Cole and, Ellenwood, equal; White (J. T.), Goff, McCullough, Dobson, McLeod. THIRD YEAR.—*Class I.*—Wood, Robins. *Class II.*—Jaquays, Taylor. *Class III.*—Allen

EXPERIMENTAL PHYSICS. (*Electricity and Sound*)

B. A. ORDINARY.—*Class I.*—Warne (J. F.), Oliver, McGregor (J. M.), Tees. *Class II.*—Hall (B.), Macdougall, Holden, Cole. *Class III.*—Warne (W. A.), Whyte (J. T.), Goff, Guthrie, Dobson, Hipp, McLeay, Hall (R. S.). THIRD YEAR.—*Class I.*—Wood, Robins, Taylor. *Class II.*—Ferguson.*—*Class III.*—Williams, Davey, MacKenzie, Colquhoun; Anderson and Smyth, equal.

THIRD YEAR.—*Class I.*—Barron, Archibald, Campbell (R.); Angus and Blachford (A. C.) and Jaquays, equal; Mitchell. *Class II.*—Davidson; Graham and Raynes, equal; Brown and Leach, equal. *Class III.*—Lyman, Smyth, Mewhort, Blachford (H.), Ellicott.

SECOND YEAR.—*Class I.*—Jackson (*Prize*); Honeyman (*Prize*) and Skeels (*Prize*), equal; Smardon, Wilson. *Class II.*—Hickson, Millar, Reay; Donahue and James, equal; LeRossignol, Internoscia, Brown (C.), McIvor; Mansur and Seymour, equal. *Class III.*—Ballantyne and Brittain, equal; Killaly; Gurd and, MacDonald, equal; McVicar (R.) and Lee, equal; Munn, McGerrigle, Thompson.

FIRST YEAR.—*Class I.*—Davis (*Prize*), Gyde (*Prize*), Craig (Wm. V.). *Class II.*—Duclos and Radford, equal; Hanran and Hopkins, equal; Hargrave and Parmelee, equal; Blackett and Warner, equal; Seymour, Craig (M.); Bickerdike and Bond and Mackenzie, equal. *Class III.*—Shaw (L.) Dickson (S. M.); Dickson (E. H. T.) and Shaw (C. H.), equal; Murphy and Ogilvy (I.), equal; Lewis; Boyd and Lambly, equal; Solomon; Barlow and Brown, equal; Ogilvy (C), Spearman, Stenning; Fraser and Rodger, equal; MacPherson.

GERMAN.

B. A. ORDINARY.—*Class I.*—*Turner, Ellenwood, Hall (E). *Class II.*—None
Class III.—MacMillan (H.).

THIRD YEAR.—*Class I.*—Archibald (*Prize*), Angus. *Class II.*—Tatley. *Class III.*—Ross (J. K.) and Williams, equal.

SECOND YEAR.—*Class I.*—Jackson (*Prize*), Seymour (M.); LeRossignol (M.) and Smardon, equal; Reid (E. H.). *Class II.*—Seymour (J. L.). *Class III.*—MacDonald (J.).

FIRST YEAR.—*Class I.*—Seymour (C.), MacKenzie (*Prize*), Smith (*Prize*). *Class II.*—Ogilvy (Isa), Brown Jessie, Radford. *Class III.*—McLea, Hargrave, Solomon, Cochrane, Shaw (S. Louise), Harvey, Warner, Murphy, Howell.

HEBREW.

A. ORDINARY.—*Class I.*—Russell (A.), Gunn, Tener,* Pidgeon. *Class II.*—McLeod (N.), McCullough, Dobson, Hipp. *Class III.*—Craik (G.), Guthrie (D.).

THIRD YEAR.—*Class I.*—Ross, Reeves (*Prize*), Eadie.* *Class II.*—Beattie*, Pritchard, McKenzie, Hamilton. *Class III.*—Davey.

SECOND YEAR.—*Class I.*—Gordon (*Prize*), Burnett,* Mahaffy, McArthur,* Adams (R.). *Class II.*—Adams* (J. R.), Massicotte,* McKinley,* Elliott (E.), Barnaby,* Muir, McVicar; Hutchison (D.) and Grisbrook and Robertson, equal Townsend. *Class III.*—Pratt (F.), Patterson (W.), Rondeau,* Savignac*, Smith (E. F.), Clendinnen,* McLaren,* Sauv  (Albert).*

GEOMETRY AND ARITHMETIC.

SECOND YEAR.—*Class I.*—Brown (J.), Gordon, Fairclough, Wilson, Hickson.
Class II.—Mansur; Killaly and James, equal; Smith and Reay, equal; Honeyman and Smardon, equal; McGerrigle and Millar, equal; Townsend. *Class III.*—Mahaffy; Gurd and Jackson, equal; Brown (C. L., and Le Rossignol, equal; Thompson and McCoy, equal; MacDonald,) McVicar (A.): Munn and Brittain and Lee, equal; Donahue and Seymour, equal; Robertson, Patterson, Hutchison, McIver, Skeels, Internoscia, Pratt, Muir.

FIRST YEAR.—*Class I.*—Smith, Dickson (T.), Dickson (S.), Davis; Craig (W. W.) and Graham (A.) and Hopkins, equal. *Class II.*—Blackett and Ogilvy (C.), equal; Barlow; Boyd (R.) and Brown and Harvey, equal; Stewart (J. C.), Day, Ogilvy (I.), Naylor, Solomon. *Class III.*—Messenger, Gyde; Hanran and Shaw (L.), equal; Radford, MacKenzie, Rodger; Fraser and Seymour, equal; Duclos and Spearman, equal; Lambly, Bickerdike; Graham (F.) and Stenning and Warner, equal; Craig (M.) and Shaw (C.), equal; Gilmour; Hargrave and Rickey, equal; MacGregor, Parmelee, Howell, Bremner.

TRIGONOMETRY AND ALGEBRA.

SECOND YEAR.—*Class I.*—Fairclough, Brown (J.), Mansur, Wilson, Hickson, Gurd, Honeyman, Reay. *Class II.*—Gordon, Mahaffy, James, Jackson, Smith (E. F.); McIver and McVicar (A.), equal; Internoscia, McVicar (R.); Killaly and Macdonald, equal. *Class III.*—Lee, Townsend; Thompson and Smardon, equal; Muir and Brittain and Millar and Seymour, equal; Hutchison, LeRossignol, Robertson, Munn; Donahue and McGerrigle, equal; McCoy, Brown (C. L.), Pratt, Skeels.

FIRST YEAR.—*Class I.*—Smith; Blackett; Davis and Graham (A.), equal; *Class II.*—Craig (W. W.), Dickson (T.), *Class III.*—Dickson (S.), Day Radford, Bremner, Hopkins, Shaw (C.); Harvey and Messenger and Ogilvy (I.), equal; Craig (M.); Ogilvy (C.); Barlow and Naylor, equal; Boyd (R.), Stewart (I. C.), Seymour; Fraser and Lambly, equal; Hargrave, Rodger; Gyde and Lewis, equal; Graham (F.) and Hanran, equal Bickerdike and Warner, equal; MacGregor, Howell, Stenning, Spearman.

HONOUR EXAMINATIONS IN MATHEMATICS AND NATURAL PHILOSOPHY.

THIRD YEAR.—*First Rank Honours.*—Wood (*Prize*).

SECOND YEAR.—*First Rank Honours.*—Brown (James) (*Prize*).

Second Rank Honours.—Fairclough (*Prize*).

FIRST YEAR.—*First Rank Honours.*—Smith (A.) (*Prize*).

Second Rank Honours.—Dickson (E. Trenholme) (*Prize*), Dickson (Sydney) (*Prize*).

FRENCH.

B.A. ORDINARY.—*Class I.*—Moffatt, Smith. *Class II.*—Pattison, McGregor (E. B.), Young. *Class III.*—Robidoux.

FIRST YEAR.—*Class I.*—Cleland, Day (F.) (*Prize*) Vaughan, Waller. *Class II.*—Graham (F. H.), Graham (Angus), Bremner, Naylor, Burke. *Class III.*—Mervyn, Maynard (J.), Truax, McGregor, Boyd, Stewart (J. C.), Giroux, Donaldson, Baker, Beauchamp, Ridgeway, Sincennes, Sauv  (Alfred).

GEOLOGY.

B.A. ORDINARY.—*Class I.*—Gunn and LeRossignol, equal; Robins, McDougall; McGregor (J. M.), Pattison; Hall (E.) and Warne (J.), equal. *Class II.*—Moffatt, McGregor (E. B.), Smith, Warne (W.), Oliver; Ellenwood and Flagg,* equal; Hall (R. S.), Cole, Pidgeon. *Class III.*—Craik and Morison, equal; Tener,* Eadie,* Elliott, Hipp, Russell.

ZOOLOGY.

THIRD YEAR.—*Class I.*—Cushing (*Prize*) and Tatley (*Prize*), equal; Barron and Lyman, equal; Campbell (K.), Jaquays, Pitcher, Mitchell, Williams, McArthur, McLellan, Bucke*, Ross (R. O.), Archibald, Taylor, McKinley,* Brown,* Smyth, McDonald, Raynes, Blachford, Leach, Pritchard Anderson, Elliott, Ross (J. K.), Davidson, Reeves. *Class II.*—Burnet,* Hamilton, Mewhort, Drumm, Colquhoun, Graham, Parker, McInnes,* Carmichael, Messenger, Barnby,* Morison,* Sanderson,* Logan.* *Class III.*—Beattie*, Jekyll, Campbell (R.)

BOTANY.

THIRD YEAR.—*Class I.*—Cushing, Tatley.

SECOND YEAR.—*Class I.*—Lee, (*Prize*) James, (*Prize*) Reay, LeRossignol, Mansur (*Prize*), Millar; Wilson and Gordon, equal; Gurd, Morison,* Brown (J. T.) Smardon and Ewan,* equal; Mahaffy. *Class II.*—Killaly, Townsend, Ballantyne; Hickson and MacIver and Vaughan,* equal; Clendinning Hutchison; Jackson and Honeyman, equal; McVicar (A.) and Smith, equal; Brown (C. L.). *Class III.*—Donahue, McCoy, Muir, Seymour Grisbrooke, Fairclough, Brittain, Internoscia, Skeels, Scott, Thompson, Irwin,* Robertson, Massicotte,* Wilkinson,* MacDonald, MacVicar (R. M.), Walker,* Jones,* Patterson.

CHEMISTRY.

FIRST YEAR.—*Class I.*—Davis (*Prize*), Craig (Wm.), McKinley, Graham (A.) Gyde (*Prize*); Ogilvy (I.) and Radford and Smith, equal. *Class II.*—Boyd (R.), Naylor; Barlow and Lewis, equal; Day. *Class III.*—Fraser and Hopkins and Strong, equal; Blackett; Brown and Burke, equal; Warner, Stewart (Jno.), Stenning; Craig (M.) and Dickson (T.) equal; Solomon, Seymour; Blunt (F. H.) and Boyd (L.), equal; Graham (F.) and McKenzie, equal; Harvey, McDuffee, Ogilvy (C.); Dickson (S.) and Shaw (L.), equal; McGregor and Rickey and Spearman, equal; Hanran and Shaw (C.), equal; Bremner, Rodger.

NOTE.—The Prizes in the Donalds Department are from the income of the Hannah Willard Lyman Memorial Fund.

MORRIN COLLEGE.

B.A. ORDINARY EXAMINATION.

GREEK.—*Class II.*—Brown.
 LATIN.—*Class II.*—Brown.
 MECHANICS AND HYDROSTATICS.—*Class III.*—Brown.
 ASTRONOMY AND OPTICS.—*Class II.*—Brown. *Class III.*—Lindsay.
 MORAL PHILOSOPHY.—*Class I.*—Brown. *Class II.*—None. *Class III.*—Lindsay.
 FRENCH.—*Class III.*—Brown.
 HEBREW.—*Class I.*—Lindsay.

INTERMEDIATE EXAMINATION.

GREEK.—*Class I.*—Brodie, Macadam. *Class II.*—Gale. *Class III.*—Chambers.
 LATIN.—*Class I.*—Macadam. *Class II.*—Brodie, Gale. *Class III.*—Chambers.
 LATIN PROSE COMPOSITION.—*Class II.*—Brodie. *Class III.*—Macadam; Chambers and Gale, equal.
 TRIGONOMETRY AND ALGEBRA.—*Class II.*—Macadam, Brodie. *Class III.*—Gale Chambers.
 GEOMETRY AND ARITHMETIC.—*Class III.*—Brodie, Macadam; Chambers and Gale, equal.
 LOGIC.—*Class I.*—Macadam, Brodie, Gale. *Class II.*—None. *Class III.*—Chambers.
 ENGLISH LITERATURE AND HISTORY.—*Class I.*—Macadam, Gale. *Class II.*—Chambers, Brodie.
 FRENCH.—*Class II.*—Macadam; Brodie and Gale, equal; Chambers.

ST. FRANCIS COLLEGE.

INTERMEDIATE EXAMINATION.

GREEK.—*Class III.*—Prendergast.
 LATIN.—*Class II.*—Hewitt. *Class III.*—Prendergast.
 LATIN PROSE COMPOSITION.—*Class III.*—Prendergast, Hewitt.
 TRIGONOMETRY AND ALGEBRA.—*Class I.*—Hewitt. *Class II.*—None. *Class III.*—Prendergast.
 GEOMETRY AND ARITHMETIC.—*Class II.*—Hewitt. *Class III.*—Prendergast.
 LOGIC.—*Class II.*—Hewitt. *Class III.*—Prendergast.
 ENGLISH LITERATURE AND HISTORY.—*Class I.*—Hewitt. *Class II.*—Prendergast.
 FRENCH.—*Class II.*—Prendergast, Hewitt.
 GERMAN.—*Class II.*—Hewitt.

STANSTEAD WESLEYAN COLLEGE.

FIRST YEAR.

LATIN.—*Class III.*—McDuffee (M.).
 ROMAN HISTORY.—*Class II.*—McDuffee (M.).
 GEOMETRY AND ARITHMETIC.—*Class III.*—McDuffee.
 TRIGONOMETRY AND ALGEBRA.—*Class III.*—McDuffee.
 CHEMISTRY.—*Class III.*—McDuffee.
 ENGLISH.—*Class II.*—McDuffee.
 FRENCH.—*Class II.*—McDuffee.
 GERMAN.—*Class II.*—McDuffee.

GYMNASTICS.

Wicksteed Medals for Physical Culture.

Silver Medal.—W. OLIVER, 4th year.

Bronze Medal.—H. M. KILLALY, 2nd year.

Honorable Mention.—Cole (A. A.), Le Rossignol (W. G. L.), Coburn (A. D.)
Murphy (D. A.), Brown (G. S.).

DONALDA PRIZES FOR WOMEN.

Prize—E. SMITH

Prize—K. CAMPBELL

HON. MENTION—E. WILSON, M. Le Rossignol

 FACULTY OF APPLIED SCIENCE.

GRADUATING CLASS.

ERNEST ALBERT STONE.—British Association Gold Medal; British Association Exhibition; certificates of merit in Theory of Structures, Hydraulics, Designing and Materials. Prize for Summer Report.

ROBERT BICKERDIKE.—Certificate of merit in Designing and Materials.

PERCY HOWE MIDDLETON.—Stanley Silver Medal; certificates of merit in Steam, and Mechanical Drawing.

HENRY MARTYN RAMSAY.—Stanley Silver Medal (or Prize); certificate of merit in Designing.

THOMAS HENRY WINGHAM.—Prize for Summer report; certificate of merit in Materials.

WILLIAM HENRY H. WALKER.—First Rank Honours in Natural Science; certificates of merit in Materials and Assaying.

HUGH YELVERTON RUSSEL.—Second Rank Honour in Natural Science; certificate of merit in Materials.

JOHN EDWARD SCHWITZER.—Certificate of merit in Materials.

THIRD YEAR.

GEORGE SINCLAIR SMITH.—Prizes in Descriptive Geometry, Theory of Structures, Steam Machinery and Millwork, and Mechanical Drawing.

CHARLES B. KINGSTON.—Prizes for Summer Report, and Mining.

PETER HENRY LEROSSIGNOL.—Prizes in Practical Chemistry, Theoretical Chemistry, Experimental Physics, Mathematical Physics, Mineralogy and Blowpiping, and Zoology.

ELWORTH BOLTON.—Prize for Mathematical Work, (Transit)

HENRY B. STUART.—Prize for Mathematical Work, (Level)

PASSED THE SESSIONAL EXAMINATIONS.

Civil Engineering.

IN ORDER OF MERIT.

JAMES GEORGE R. WAINWRIGHT, ELLSWORTH BOLTON, JAMES TIGHE,
HENRY B. B. STUART, PETER JOSEPH MURPHY.

Mechanical Engineering.

IN ORDER OF MERIT.

GEORGE SINCLAIR SMITH, WILLIAM NORTON CUNNINGHAM,
WILLIAM HENRY WARREN.

Mining Engineering.

IN ORDER OF MERIT.

JOHN MURRAY MCGREGOR, CHARLES B. KINGSTON, JAMES G. PURVES.

Practical Chemistry.

IN ORDER OF MERIT.

PETER HENRY LEROSIGNOL, WALTER CHAMBLET ADAMS.

Special Examination.—ALONZO KLOCK.

SECOND YEAR.

HOWARD TURNER BARNES.—Prizes in Chemistry, Descriptive Geometry, Experimental Physics, Botany.

JOHN BURNS.—Prize in Mechanical Drawing.

LOUIS GREENBERG.—Prize in Surveying.

LOUIS HERDT.—Prizes in Mechanism and French.

ROBERT CLAUDE HOLMAN.—Prize in Mathematics.

JAMES ALEXANDER MACPHAIL.—Prizes in Mathematical Physics, Mathematics and Zoology.

PASSED THE SESSIONAL EXAMINATION.

Civil Engineering.

IN ORDER OF MERIT.

JAMES ALEXANDER MACPHAIL, LOUIS GREENBERG, ALEXANDER SCOTT DAWSON,
WILLIAM ARTHUR BOWDEN, ARNOLD JAMES RYAN, JOHN RANKIN,
JAMES ALBERT STEVENSON.

Mechanical Engineering.

IN ORDER OF MERIT.

LOUIS HERDT, JOHN BURNS, DAVID A. MURPHY, WILLIAM PITT LAURIE, ROBERT
CLAUDE HOLMAN, ARTHUR W. K. MASSEY.

Mining Engineering.

IN ORDER OF MERIT.

HENRI HERDT, JOHN HAMILTON FEATHERSTON, FRANK LAMBERT.

FIRST YEAR.

ORTON EDWARD S. WHITESIDE.—Prizes in Mathematics and General Chemistry.

FRANK HENRY PITCHER.—Prize in English and Practical Chemistry.

WILLIAM ARCHIBALD DUFF.—Prize in Mathematics.

MATTHEW FRANCIS CONNOR.—Prizes in Mathematics and German.

CHARLES H. B. LONGWORTH.—Prizes in Mathematics.

HERBERT MOLSON.—Prizes in English and French.

PASSED THE SESSIONAL EXAMINATION.

IN ORDER OF MERIT.

William Archibald Duff, Orton Edward S. Whiteside, Frank Henry Pitcher; Matthew Francis Connor and Herbert Molson, equal; Charles H. B. Longworth, John William Morris, Walter Moffatt Scott, Arthur Langley Mudge, Leonard W. E. Dyer, Robert David Naas, William Wilson Leach, Alfred Collyer, John Herbert Larmonth, Henry Seward Mooney, John Kimball Scammell, John Muir Lorway.

SUMMER THESIS.

FOURTH YEAR.—*Class I.*—Stone (*cross sectioning in Valleys of Fraser and Thompson Rivers, B.C.*) and Wingham (*Detail Work in Loco Shops*), equal; Middleton (*Cable railroads*) and Walker (*Geology and Mining of the Sudbury region*), equal; Russel (*Geology of Lakes Edward and St. John District*). *Class II.*—Bickerdike (*Selection and preservation of timber*) and Bulman (*Masonry*), equal; Ramsay (*Injectors*) and Schwitzer (*Roads and Streets*), equal. *Class III.*—Williams (*Condensers*).

THIRD YEAR.—*Class I.*—Kingston (*International Colliery C.B.*); McGregor (*B. C. Arbitration re Can. Pac. Ry. v. Queen*) and LeRossignol (*Iodin Absorption of Oils*), equal; Stuart (*Slate Quarrying*) and Smith (G. S., *Car Wheels*), equal. *Class II.*—Klock (*Brompton Lake Asbestose*) Purves (*Gowrie Mine, C.B.*); Wainwright (*Montreal & Ottawa Ry.*) and Tighe (*Development and Testing of Turbine Wheels in U.S.*), equal; Warren (*Care and Management of Stationary Boilers*), Cunningham (*Elevators*). *Class III.*—Adams (*Douglass Copper Mine*) and Smart (*Loco. Repairs*), equal; Bolton (*Survey of Township of Shakespeare*); Copeland (*Champlain Canal*) and Murphy (P. J.) (*Double Track G.T. Ry. Preliminary Survey*), equal.

SANITATION.

FIRST YEAR.—*Class I.*—Whiteside, Plummer, Pitcher. *Class II.*—Morris and Mudge, equal; Duff, Dyer, Molson, Scott; Connor and Larmonth, equal; Longworth; Finley and Leach, equal; Cochrane and Naas, equal. *Class III.*—Scammell; Clark and Mooney, equal; Collyer and Sheraton, equal; Lorway, Fairie.

MATERIALS.

FOURTH YEAR.—*Class I.*—Wingham; Bickerdike and Russel and Schwitzer and Walker, equal; Stone, Middleton, Bulman. *Class II.*—Ramsay. *Class III.*—Williams.

THIRD YEAR.—*Class I.*—Tighe, McGregor, Kingston. *Class II.*—Murphy (P. J.) and Smith (G. S.), equal; Wainwright, Smart. *Class III.*—Bolton Cunningham; Copeland and Stuart, equal; Purves, Warren.

SECOND YEAR.—*Class I.*—Burns, Greenberg; Dawson (A. S.) and Holman equal; Ryan, Herdt (L.). *Class II.*—Herdt (H.) and Laurie, equal Lambert and Massey, equal; Bowden, Rankin, Stevenson, Murphy (D. A.). *Class III.*—Featherston, MacPhail, Gunn, Turner, Cochrane, Simpson.

HYDRAULICS (*Advanced Course*).

FOURTH YEAR.—*Class I.*—Stone, Bickerdike.

HYDRAULICS (*Ordinary Course*).

Class I.—Stone, Bickerdike. *Class II.*—Schwitzer, Ramsay; Bulman and Walker and Wingham, equal; Russel, Middleton. *Class III.*—McTaggart, Williams.

STEAM.

FOURTH YEAR.—*Class I.*—Middleton, Bickerdike, Walker, Ramsay, Russel. *Class II.*—Wingham, Stone; Bulman and Schwitzer, equal. *Class III.*—Williams.

THIRD YEAR.—*Class I.*—Smith, Warren, Cunningham. *Class II.*—None. *Class III.*—Smart.

ESSAY.

FOURTH YEAR.—*Class I.*—Walker and Wingham, equal; Stone; Bickerdike and Bulman and Russel, equal. *Class II.*—Middleton, Williams. *Class III.*—Ramsay and Schwitzer, equal.

THIRD YEAR.—*Class I.*—Le Rossignol, Kingston; Bolton and McGregor and McFarlane, equal. *Class II.*—Adams; Stuart and Purves, equal; Tighe. *Class III.*—Murphy (P. J.), Copeland, Wainwright.

SECOND YEAR.—*Class I.*—Dawson; Barnes and Greenberg and Ryan, equal. *Class II.*—MacPhail, Herdt (H.); Burns and Herdt (L.) and Stevenson, equal; Featherston, Holman, Murphy (D.), Gunn, Laurie; Lambert and Turner, equal; Bowden; Rankin and Simpson, equal; Massey, Cochrane.

FREEHAND AND OBJECT DRAWING.

FIRST YEAR.—*Class I.*—Plummer, Duff; Morris and Dyer, equal. *Class II.*—Longworth and Lorway, equal; Connor and Collyer, equal; Naas and Leach and Molson, equal; Scammell, Clark, Scott; Fairie and Finley and Pitcher, equal. *Class III.*—Mooney, Whiteside, Larmonth, Mudge, Sheraton.

LETTERING.

FIRST AND SECOND YEARS.—*Class I.*—Barnes and Burns and Plummer, equal; Morris, Herdt (L., Greenberg, Larmonth; Duff and Turner, equal. *Class II.*—Massey; Muöge and Naas, equal; Simpson, Herdt (H.), Pitcher Dyer and Molson, equal; Stevenson, Featherston, Longworth; Lorway and Scott, equal; Lambert and MacPhail. *Class III.*—Connor and Fairie and Finley and Cochrane (J. D.), equal; Whiteside and Laurie equal; Dawson, Collyer; Mooney and Leach and Scammell, equal; Cochrane (K. C., Gunn, Rankin, Clark, Bowden; Sheraton and Holman, equal.

DESCRIPTIVE GEOMETRY.

SECOND YEAR.—*Class I.*—Barnes, Burns, Herdt (L.). *Class II.*—MacPhail, Bowden, Herdt (H.), Greenberg, Ryan, Massey, Stevenson. *Class III.*—Dawson and Holman, equal; Laurie, Simpson, Rankin; Gunn and Lambert and Featherston and Turner, equal.

Class I.—(*Special Examination*).—Murphy.

THIRD YEAR.—*Class I.*—Smith. *Class II.*—Warren, Wainwright, Murphy, Kingston, McGregor, Cunningham, Rutherford, Bolton. *Class III.*—Stuart, Smart, Purves, Tighe, Copeland.

SURVEYING.

SECOND YEAR.—*Class I.*—Greenberg. *Class II.*—MacPhail, Herdt (L.), Stevenson, Ryan, Burns, Dawson. *Class III.*—Gunn, Featherston, Massey, Laurie, Cochrane, Holman, Lambert; Rankin and Turner, equal.

Class II.—(*Special Examination*).—Herdt (H.), Murphy.

THIRD YEAR.—*Class I.*—None. *Class II.*—Bolton, Stuart, Tighe. *Class III.*—Wainwright; Murphy and Copeland, equal.

GEODESY AND PRACTICAL ASTRONOMY.

FOURTH YEAR.—*Class II.*—Bulman.

METEOROLOGY.

Class I.—Bickerdike, Bulman, Antli^{er}, Wingham. *Class II.*—Williams.

MECHANISM.

SECOND YEAR.—*Class I*—Herdt (L.), Herdt (H.), MacPhail, Holman. *Class II*.—Laurie, Murphy (D.), Bowden, Burns. *Class III*.—Greenberg, Ryan, Turner, Lambert; Massey and Rankin, equal; Stevenson, Simpson.

KINEMATICS OF MACHINERY.

THIRD YEAR.—*Class I*.—Smith. *Class II*.—Cunningham.

DYNAMICS OF MACHINERY.

FOURTH YEAR.—*Class I*.—None. *Class II*.—Middleton, Ramsay, Wingham. *Class III*.—Williams.

MECHANICAL DRAWING.

SECOND YEAR.—*Class I*.—Burns. *Class II*.—Herdt (L.), Laurie, Darling; Turner and Murphy, equal. *Class III*.—Massey; Cochrane and Simpson, equal; Holman.

THIRD YEAR.—*Class I*.—Smith. *Class II*.—Warren. *Class III*.—Cunningham, Smart.

FOURTH YEAR.—*Class I*.—Middleton, Ramsay. *Class II*.—None. *Class III*.—Williams, Wingham.

DESIGNING.

FOURTH YEAR.—(*Civil Engineering Course*).—*Class I*.—Stone, Bickerdike, Bulman. *Class II*.—Schwitzer.

FOURTH YEAR.—(*Mechanical Engineering Course*).—*Class I*.—Ramsay. *Class II*.—Middleton, Williams. *Class III*.—Ramsay.

FOURTH YEAR.—(*Mining Engineering Course*).—*Class I*. Walker, Russel.

THEORY OF STRUCTURES (*Ordinary Course*).

FOURTH YEAR.—(*Civil Engineering Course*).—*Class I*.—Stone, Bickerdike. *Class II*.—Bulman, Schwitzer.

FOURTH YEAR.—(*Mechanical Engineering Course*).—*Class I*.—Wingham. *Class II*.—Middleton, Ramsay, McTaggart. *Class III*.—Williams.

THIRD YEAR.—*Class I*.—Smith (G. S.). *Class II*.—McGregor; Cunningham and Purves, equal. *Class III*.—Stuart and Warren, equal; Kingston and *Murphy (P. J., equal); Tighe, Smart, *Bolton, Wainwright, *Copeland.

* Supplemental in subject matter of Paper II.

THEORY OF STRUCTURES (*Advanced Course*).

FOURTH YEAR.—(*In order of merit*).—Stone, Bickerdike.

CHEMISTRY (*Practical.*)

FIRST YEAR.—*Class I.*—Pitcher, Long worth, Mudge, Greig, Whiteside, Duff, Molson, Leach, Morris. *Class II.*—*Fairie, Scott, Jones, *Finley, Lorway, Dyer, Naas, Plummer, Collyer, Mooney, Connor, Larmonth. *Class III.*—*Cochrane, Scammell, *Clark, Sheraton.

* Supplemental in Theoretical Chemistry.

SECOND YEAR.—(*Chemistry Course*).—*Class I.*—Barnes.

SECOND YEAR.—(*Mining Course*).—*Class I.*—None. *Class II.*—Herdt. *Class III.*—Featherston, Gunn, Lambert.

THIRD YEAR.—(*Chemistry Course*).—*Class I.*—LeRossignol. *Class II.*—Adams. *Class III.*—None.

Special Examination.—*Class II.*—Klock.

THIRD YEAR.—(*Mining Course*).—*Class I.*—None. *Class II.*—Kingston, Purves, McGregor. *Class III.*—None.

CHEMISTRY (*General.*)

FIRST YEAR.—*Class I.*—Whiteside, Connor, Longworth, Morris, Molson, Pitcher, Duff, Scott. *Class II.*—Plummer, Mudge, Collyer, Dyer, Naas, Larmonth, Lorway. *Class III.*—Mooney, Leach, Scammell, Greig, Jones.

ORGANIC CHEMISTRY.

SECOND YEAR.—(*Chemistry Course*).—*Class I.*—Barnes.

THIRD YEAR.—(*Chemistry Course*).—*Class I.*—LeRossignol, Adams. *Class II.*—None. *Class III.*—Macfarlane.

Special Examination—*Class II.*—Klock.

ASSAYING.

FOURTH YEAR.—*Class I.*—Walker. *Class II.*—Russel.

MINERALOGY (*Advanced*).

THIRD YEAR.—(*Chemistry and Mining Courses*).—*Class I.*—LeRossignol. *Class II.*—None. *Class III.*—McGregor Adams, Klock, Kingston, Purves, Macfarlane.

GEOLOGY (*Advanced*).

Class I.—Walker. *Class II.*—Russel.

GEOLOGY.

Class I.—None. *Class II.*—Bolton. *Class III.*—Purves, Tighe, Wainwright.

ZOOLOGY.

Class I.—LeRossignol, MacPhail, Adams, Jackson*, Dawson, Klock. *Class II.*—Herdt, Greenberg, Featherston, Lambert, McFarlane, Stevenson. *Class III.*—Bowden.

* Partial.

BOTANY.

SECOND YEAR.—*Class I.*—Barnes.

MATHEMATICS.

FOURTH YEAR.—(*Optional Astronomy.*)—*Class I.* None.—*Class II.*—Bulman.

THIRD YEAR.—*Class I.*—Bolton. *Class II.*—Tighe, Stuart, Copeland. *Class III.*—Wainwright, Murphy (P.).

SECOND YEAR.—Holman, MacPhail, Greenberg, Herdt (L.), Dawson. *Class II.*—Laurie, Murphy (D.). *Class III.*—Herdt (H.), Ryan, Bowden, Rankin, Simpson, Burns, Massey, Featherston (*Suppl. in Analytic Geometry*), Stevenson, Lambert.

FIRST YEAR.—*Class I.*—Whiteside, Duff, Connor, Longworth, Molson, Pitcher. *Class II.*—Dyer, Morris, Scott, Mudge. *Class III.*—Leach, Scammell*, Coztigan*, Naas*, Larmontht, Mooney*, Collyert†.

* Supplemental in Algebra.

† “ “ Geometry.

‡ “ “ Trigonometry.

MECHANICS.

THIRD YEAR.—*Class I.*—LeRossignol. *Class II.*—Warren; Tighe and Wainwright, equal. *Class III.*—Cunningham, Adams, Bolton, Kingston; McGregor and Smith, equal; Stuart, Murphy (P.), Smart.

SECOND YEAR.—*Class I.*—MacPhail, Herdt (H.), Dawson. *Class II.*—Barnes, Bowden; Greenberg and Herlt (L.), equal. *Class III.*—Murphy (D.), Laurie; Burns and Massey and Rankin, equal; Featherston.

EXPERIMENTAL PHYSICS.

THIRD YEAR.—*Class I.*—LeRossignol, Adams, McGregor, Cunningham. *Class II.*—None. *Class III.*—Smith (G. S.), Bolton, Tighe, Warren, Kingston, Copeland, Purves, Wainwright, McFarlane. (*Special Examination*). *Class III.*—Klock.

SECOND YEAR.—*Class I.*—Barnes, MacPhail. *Class II.*—Holman; Herdt (L.) and Laurie, equal. *Class III.*—Cochrane, Dawson; Herdt (H.) and Rankin, equal; Featherston, Bowden, Burns; Greenberg and Ryan, equal; Stevenson, Murphy (D. A.); Lambert and Massey, equal.

ENGLISH.

THIRD YEAR.—*Class I.*—Adams. *Class II.*—Wainwright.

SECOND YEAR.—*Class I.*—Dawson, Lambert, Greenberg, Barnes. *Class II.*—Burns, Murphy; Herdt (L.) and Massey and MacPhail, equal; Gunn and Rankin, equal. *Class III.*—Herdt (H.) and Simpson, equal; Ryan; Bowden and Laurie, equal; Turner; Cochrane and Featherston and Holman, equal; Stevenson.

FIRST YEAR.—*Class I.*—Pitcher, Molson, Duff, Morris; Longworth and Scott, equal; Whiteside, Plummer, Mudge, Dyer. *Class II.*—Collyer, Finley, Mooney, Naas. *Class III.*—Cochrane and Fairie, equal; Leach; Clark and Larmonth, equal; Lorway.

ENGLISH LITERATURE.

FIRST YEAR.—*Class I.*—Connor. *Class II.*—None. *Class III.*—Scammell.

FRENCH.

SECOND YEAR.—*Class I.*—Eerdt (L.), *Class II.*—Herdt (H.), Lambert; MacPhail and Greenberg, equal; Laurie. *Class III.*—Featherston; Bowden and Dawson and Rankin and Ryan, equal; Stevenson, Massey, Simpson.

FIRST YEAR.—*Class I.*—Molson, Pitcher. *Class II.*—Duff, Scott. *Class III.*—Longworth, Mudge, Mooney, Collyer, Leach.

GERMAN.

SECOND YEAR.—*Class I.*—None. *Class II.*—Barnes and Burns, equal. *Class III.*—Holman, Cochrane.

FIRST YEAR.—*Class I.*—Connor. *Class II.*—Whiteside. *Class III.*—Morris, Lorway, Naas, Larmouth, Dougall.

FACULTY OF COMPARATIVE MEDICINE AND VETERINARY SCIENCE.

PRIZES.

Veterinary Medicine and Surgery—George E. Macaulay.

Anatomy—Thomas E. Simpson.

Disease of Cattle—D. B. Comstock.

Chemistry—J. D. MacIntyre.

Physiology—J. D. MacIntyre.

Histology—Wilfred Plaskett.

Materia Medica—J. D. MacIntyre.

Botany—Wilfred Plaskett.

Zoology—M. C. Wylie.

For the best general examination of all subjects (silver medal)—Sidney S. Twombly.

2nd prize (book)—John A. McCrank.

SPECIAL PRIZES.

For the best essay read before the Veterinary Medical Association;

1st—Sidney S. Twombly, \$10.

2nd—David St. Louis, \$8.

3rd—J. A. McCrank, \$7.

For the best essay read before the Society for the Study of Comparative Psychology (Book)—J. A. McCrank.

FACULTY OF ARTS.

Passed Supplemental Examinations.

SEPTEMBER, 1890.

(a) SUPPLEMENTAL SESSIONAL.

THIRD YEAR.—Guthrie, Holden (A. R.)

SECOND YEAR.—Davis, Graham, Jekill, Campbell (R. F.), Ross (J. K.)

FIRST YEAR.—MacVicar (Archd.), McVicar (R.), Macdonald (Jessie).

(b) *Supplemental in one Subject.*

SECOND YEAR.—Anderson (J. D.), Blatchford (H.), Brown, Carmichael, Williams (E. J.), Hunt (L. E.), Macdonald (M. L.)

FIRST YEAR.—Donahue, McGerrigle, Munn.

Students of the University.

SESSION 1890-91.

MCGILL COLLEGE.

FACULTY OF LAW.

Undergraduates.

FIRST YEAR.

Cameron, J. Alex, B.A.,	Huntingdon, Q.	Hall, Alex. Rives, B.A.,	Toronto, Ont.
Curran, Francis Joseph,	Montreal, Q.	Harwood, Chas. Auguste,	Vaudreuil, Q.
Davidson, Peers, B.A.,	Montreal, Q.	Jacobs, Samuel W.,	Lancaster, Ont.
Geoffrion, Aimé,	Montreal, Q.	Johnson, Alex. Ronald, B.A.,	Montreal, Q.
Glass, Lewis Gordon,	Woodstock, N.B.	Maynard, Etienne,	St Gregoire, Q.
Guerin, John Maguire,	Ottawa, Ont.	Mitchell, V. E.,	Montreal, Q.

SECOND YEAR.

Hutcheson, Robert B.,	Montreal, Q.	Truell, Harry Valorus, B.A.,	Barnston, Q.
Ryan, Percy C.,	Ottawa, Ont.		

THIRD YEAR.

Geoffrion, Victor,	Montreal, Q.	Hibbard, Frederick W., B.A.,	Dublin, e
Hatchette, Frank J.,	Montreal, Q.		

OCCASIONAL.

Hersey, Milton L., B.A.Sc., Montreal, Q.	Loomis, Loring R., Manchester, Ia., U.S.A.
Byres, George Martin, Aberdeen, Scot.	Ringland, Joseph, Shanagan, Ireland.
Cromwell, Joseph Miller, Perth, Ont.	Simpson, J. Cradock, Montreal, Q.
Irwin, Henry, County Down, Ireland.	Rankin, James L., Montreal, O.

Graduates following Lectures :

Ambrosse, J. D. L., B.C.L.
 Brown, A. J., B.A., B.C.L.
 Budden, H. A., B.A., B.C.L.
 Claxton, J. G. B., B.C.L.
 Cross, S., B.C.L.
 Dunton, R. A., B.C.L.
 Ferguson, J. M., B.C.L.

Fry, H., B.C.L.
 Goldstein, M., B.C.L.
 Nicolls, A. D., B.C.L.
 Rielle, N. T., B.A., B.C.L.
 Robertson, A., B.A.
 Sharpe, W. P., B.C.L.

FACULTY OF MEDICINE.

Alexander, W. W., Stanhope, P.E.I.
 Akerly, A. W. K., Frederickton, N.B.
 Ault, C. R., Tilsonburg, O.
 Aylen, E. D., Aylmer, Q.

Barrett, H. H., Three Rivers, Q.
 Bazin, A. T., Montreal, Q.
 Beaman, W. H., Montreal, Q.
 Beers, A. H., Montreal, Q.
 Bennie, Robt., Riverfield, Q.
 Berwick, G. A., Farrham, Q.
 Berwick, R. H., Montreal, Q.
 Binmore, J. E., Montreal, Q.
 Blunt, H. W., Montreal, Q.
 Bostwick, W. E., Detroit, Mich.
 Bowen, G. A., Compton, Q.
 Bowie, R. A., Brockville, O.
 Boyce, B. F., Norham, O.
 Brouse, J. E., Brockville, O.
 Brousseau, J. A., Ottawa, O.
 Brown, E. R., Montreal, Q.
 Brown, F. W. A., Brockville, O.
 Brown, George T., Cantley, Q.
 Brown, W. A., Chesterville, O.
 Brown, W. C., Heckston, O.
 Brown, J. A., Sarnia, O.
 Bruce, D. A., Grand View, P.E.I.
 Brunette, J. T., Cornwall, O.
 Busby, John, St. Vincent de Paul, Q.
 Byers, W. G. M., Gananoque, O.

Calkin, B. H., Kentville, N.S.
 Cameron, J. D., L'Orignal, O.
 Campbell, Robt., Laggan, O.
 Campbell, R. M., Montreal, Q.
 Carlaw, C. M., Campbellford, O.
 Carmichael, H. B. W., Montreal Q.
 Carroll, R. W., Stratford, Q.
 Chabot, J. L., Ottawa, O.
 Chipman, R. J., Halifax, N.S.

Clark, John, Troy, O.
 Clemesha, J. C., Port Hope, O.
 Coburn, A. D., Keswick Ridge, N.B.
 Cooper, M. A., Ormstown, Q.
 Conner, W., Minneapolis, Minn.
 Crockett, A. P., Frederickton, N.B.

Davidson, Allan, Burns, O.
 Davis, R. E., Fallowfield, O.
 Day, A. R., Guelph, O.
 Day, W. L., Montreal, Q.
 Deeks, W. E., North Williamsburg, O.
 Dewar, A., Ormond, O.
 Dewar, A. T., Sarua, O.
 Drysdale, W. F., Perth, O.
 Duncan, George H., Russell, O.
 DuVernet, E., Gagetown, N.B.

Ellis, W. L., St. John, N.B.
 Esty, A. S., Keswick Ridge, N.B.
 Evans, J. W., Chelsea, Q.

Farwell, W. A., Lennoxville, Q.
 Ferguson, W., Pictou, N.S.
 Feron, F. M., Montreal, Q.
 Fleming, G. W., Chipman, N.B.
 Fletcher, R. W., Mabbtown, N.S.
 Flinn, J. W., Wallace, N.S.
 Fowler, E. S., Perth, O.
 Fry, F. M., Montreal, Q.
 Fulton, C., Avonmore, O.
 Fulton, J. A., Franklin Centre, Q.

Gibson, R. J., Clinton, O.
 Gilman, F. M., Tusket, N.S.
 Girdlestone, C. W., Winnipeg, Man.
 Glendenning, R. T., Truemanville, N.S.
 Goff, H. N., Woodmill, P.E.I.
 Goltman, A., Montreal, Q.
 Gorrell, C. W. F., Brockville, O.

Grafton, E. A., Montreal, Q.
 Graham, W. C. R., Prescott, O.
 Grant, H. A., Pembroke, O.
 Grey, Arthur, Durham, O.
 Guuter, F. B., Fredericton, N.B.

Haight, M., New Durham, O.
 Hall, M. K., Franklin Centre, Q.
 Halliday, V., Peterboro', O.
 Hamilton, Gavin, Bright, O.
 Hamilton, W. F., Peterborough, O.
 Hamilton, W. F., Sackville, N.B.
 Hannington, J. P., Shediac, N.B.
 Harrison, J. D., Fredericton, N.B.
 Hart, P. C., Baddeck, N.B.
 Hattie, W. H., New Glasgow, N.S.
 Hayes, Joseph, Nelson, N.B.
 Henderson, J. A., Orangeville, O.
 Henderson, James, Warkworth, O.
 Henderson, W., Dickinson, O.
 Hepburn, C., Montreal, Q.
 Hewetson, John, Riverside, Cal.
 Hewetson, S. W., Georgetown, O.
 Hogg, D. H., Winnipeg, Man.
 Holden, D. B., Montreal, Q.
 Holohan, P. A., Newcastle, N.B.

Internoscia, A., Montreal, Q.
 Irving, Ed., Pembroke, O.
 Irwin, H., Pembroke, O.

Jack, DuVernet, Fredericton, N.B.
 Jacques, H. M., Upper Dyke, N.S.
 Jakes, R. W., Merrickville, O.
 Jameson, Thomas, Rochester, N.Y.
 Jamieson, W. H., Montreal, Q.
 Johnston, Albert, Ottawa, O.

Kearns, J. F., Metcalfe, O.
 Keir, E. J., Malpeque, P.E.I.
 Kelly, C. I., West Flamborough, O.
 King, H. S., Sarnia, O.
 Kinghorn, H. M., Montreal, Q.

Lambert, E. M., Ottawa, O.
 Lambly, W. O., Montreal, Q.
 Lang, F. W., St. Marys, O.
 Langley, A. F., Victoria, B.C.
 Lanterman, M., Montreal, Q.
 Lawrence, J. W., Lower Dumfries, N.B.
 Lewis, J. T., Hillsboro, N.B.
 Lindsay, Wm., St. Mary's, O.
 Lineham, D. M., Newry, O.
 Livingstone, H. A., Mon real, Q.
 Lohead, John, Parkhill, Ont.
 Love, Andrew, New Glasgow, N.S.
 Loving, W. T., Seattle, W.T.

MacCarthy, G. S., Ottawa, O.
 Mackay, D. T., Clifton, P.E.I.
 Mackay, R. B., Toronto, O.
 MacKenzie, Alex., Smith's Falls, O.
 MacLean, C. M., Cambridge, N.B.
 MacPbail, J. A., Orwell, P.E.I.
 Macrae, G. B., Montreal, Q.
 Mader, A. I., Lunenburg, N.S.
 Main, C. G., Woodstock, N.B.
 Mair, A. W., Clinton, O.
 Manchester, G. H., Ottawa, O.
 Martin, C. F., Montreal, Q.
 Martin, M. McL., Brown's Creek, P.E.I.
 Martin, S. H., Savage Mines, Q.
 Massiah, W. B. H., Barbados, W. Indies.
 Masten, C. H., Montreal, Q.
 Matheson, R., Cardigan, P.E.I.
 Mathewson, G. H., Montreal, Q.
 McArthur, A. D., Kenmore, O.
 McCann, A. E. A., Montreal, Q.
 McCrean, James, Laggan, O.
 McCrimmon, A. A., St. Thomas, O.
 McGinnis, D., Athelstan, Q.
 McGuire, J. C., Trenton, O.
 McIntosh, I. Y., Strathmore, O.
 McKenty, J. E., Montreal, Q.
 McKenzie, R. T., Almonte, O.
 McKenzie, R. J., Melbourne, Q.
 McKenzie, S. R., Montreal, Q.
 McKinnon, A. J., Kiuross, P.E.I.
 McLaren, J. T., Belle Creek, P.E.I.
 McLaughlin, J. A., Anmore, O.
 McLennan, D. A., Fournier, O.
 McLennan, K., Dunvegan, O.
 McMillan, J. H., Pictou, N.S.
 McMillian, W., Alberry Plains, P.E.I.
 McMorine, R. F., Richmond, Q.
 McNally, H. H., Fredericton, N.B.
 Meade, C. J., St. Paul, Minn.
 Meikle, R. H., Lachute, Q.
 Meikle, W. F., Morrisburg, O.
 Mills, W. C., Montreal, Q.
 Mitchell, W., Lachute, Q.
 Montgomery, T. E., Phillipsburg, Q.
 Moore, J. M., Belleville, O.
 Morris, Frank, Fairville, N.B.
 Morrow, W. S., Halifax, N.S.

Neill, John, Aylmer, Q.
 Nicholls, A. G., Montreal, Q.

Ogden, C. L., Warrensburg, N.Y.
 O'Sullivan, P. J., South Boston, Mass.
 Outwater, S. W., Plainfield, O.

Parke, George H., Quebec, Q.
 Parker, G. W., Cardigan, P.E.I.
 Paterson, L., Harbour Grace, Nfld.
 Patterson, W., New Glasgow, N.S.

Peake, J. P., Fredericton, N.B.
 Phelan, E. D., Montreal, Q.
 Phillmore, R. H., Cookshire, Q.
 Pritchard, James, North Wakefield, O.
 Purvis, H., Portage du Fort, Q.

Quirk, E. McG., Mile End, Q.

Rice, T. A. G., Montreal, Q.
 Richardson, A., South March, O.
 Richardson, A. J., Chesterville, O.
 Riley, E. R., Charlottetown, P.E.I.
 Rimers, F. E., Bryson, Q.
 Robertson, A. A., Montreal, Q.
 Robertson, E. A., Lennoxville, Q.
 Robertson, T. F., Brockville, O.
 Robinson, B. E., Orillia, O.
 Robinson, H. J., Brockville, O.
 Rodger, D. A., Genoa, Q.
 Rogers, Wm., Montreal, Q.
 Rorke, R. F., St. Thomas, O.
 Ross, D. W., Grand Falls, N.B.
 Ross, Hugh, Thorburn, O.
 Ross, J. J., Dewittville, Q.

Scammell, J. H., St. John, N.B.
 Scane, J. W., Chatham, O.
 Scott, W. H., Owen Sound, O.
 Eaton J. S., St. John, N.B.
 Seguin, J. W. A., Rigaud, Q.
 Semple, E. J., Montreal, Q.
 Sharpe, E. M., Butternut Ridge, N.B.
 Shaw, G. F., Ottawa, O.
 Shaw, H. S., Montreal, Q.
 Shaw, T. P., Montreal, Q.
 Shirriff, Geo. R., Huntingdon, Q.
 Shillington, A. T., Kemptville, O.
 Sinclair, O. W., Bridgetown, N.B.
 Smith, C. F., Winchester, O.
 Smith, R. A., Durham, O.
 Smith, T. H., North Sydney, C.B.

Smith, W. H., Winnipeg, Man.
 Sparling, A. J., Pembroke, O.
 Spier, J. R., Lindsay, O.
 Stearns, C. N., Montreal, Q.
 Stenning, W. A., Coaticook, Q.
 Summers, A. A., Aultsville, O.
 Sutherland J. A., River John, N.S.
 Symons, J. H., Montreal, Q.

Taplin, M. M., Addison, O.
 Taylor, J. N., Ottawa, O.
 Taylor, T. T., Chatham, O.
 Thompson, John, Moulins, O.
 Tompkins, J. F. C., Coaticook, Q.
 Travers, J. B., St. John, N.B.
 Tremblay, L., Ottawa, O.
 Trenholme, G. A., Coaticook, Q.
 Troy, James, Fallowfield, O.
 Troy, W., Fallowfield, O.
 Tunstall, C. A., Montreal, Q.

Wade, A. S., Perth, O.
 Walker, J. L., Montreal, Q.
 Walker, G. W., Stratford, O.
 Walsh, A. W., Huntingdon, Q.
 Walsh, T. N., Ormstown, Q.
 Walsh, W. E., Ormstown, Q.
 Wasson, H. J., Peterboro', O.
 Watson, N. M., Williamstown, O.
 Watson, R. L., Montreal, Q.
 Webster, R. E., Brockville, O.
 Whyte, J. T., Ottawa, O.
 Williamson, W. P., Chatham, O.
 Wilson, R. D., Derby, N.B.
 Wilson, Robert, Montreal, Q.
 Wolf, C. G. L., Winnipeg, Man.

Yates, H. B., Brantford, O.
 Yearwood, C., Barbados, West Indies.
 York, H. E., Metcalfe, O.

FACULTY OF ARTS.

Undergraduates.

FIRST YEAR.

<i>Name.</i>	<i>School.</i>	<i>Residence.</i>
Adams, J. P.,	N. B. Normal School,	Campbelltown, N B
Bailey, W. G.,	Private tuition,	Montreal, Q
Barlow, Walter L.,	M. H. S.,	Montreal, Q
Bickerdike, F. A. C.,	Private tuition,	Montreal, Q
Blackett, John,	Huntingdon Acad.,	Ormstown, Q
Bond, Wm. L.,	M. H. S.,	Montreal, Q
Boyd, Leslie H.,	M. H. S.,	Montreal, Q
Boyd, Robert,	Ottawa Coll. Inst.	Russell, O
Bremner, William,	Ottawa Collegiate Institute,	Ottawa, O

N

Campbell, Duncan A.,	Glencoe,	Kilmartin, O
Campbell, G. Ernest,	Huntingdon Academy,	Ormsdown, Q
Church, Athole,	St. John's School,	Montreal, Q
Cleland, J. A.,	Private tuition,	Montreal, Q
Craig, Wm. W.,	M. H. S.,	Montreal, Q
Dickson, Ed. H. T.,	Private tuition.	Trenholmeville, Q
Dickson, Sydney M.,	St. Francis College,	Trenholmeville, Q
Davis, David T.,	M. H. S.,	Montreal, Q
Day, Frank J.,	Private tuition,	Belleville, O
Duclos, Arnold Wm.,	M. H. S.,	Montreal, Q
Elliott, Alexander,	McGill Normal School,	Shawville, Q
Fraser, Frank C.,	M. H. S.,	Montreal, Q
Gillies, Robert J.,	Huntingdon Academy,	Kelso, Q
Graham, Angus,	Glencoe H. S.,	Glencoe, O
Graham, Fred. H.,	Liverpool College,	Iron Hill, Q
Hanran Robt. J.,	Inverness Academy,	Inverness, Q
Harvey, Fred W.,	Sutton Model School,	Abercorn, Q
Hopkins, M. C.,	McGill Normal School,	Coaticook, Q
Howell, Wm.,	St. John's School,	Montreal, Q
Lambly, M. O.,	Wesleyan Theological College,	Inverness, Q
Lewis, Wm. P.,	St. John's H. S.,	Iberville, Q
Lyster, Norton C.,	St. Francis College,	Richmond, Q
McGregor, Alexander,	Lachute Academy,	St. Andrews, Q
McMullin, John,	Huntingdon Academy,	Ormsdown, Q
Macpherson, Walter,	M. H. S.,	Montreal, Q
Naylor, Henry A.,	Shawville Academy,	Shawville, Q
Ogilvy, Charles,	M. H. S.,	Montreal, Q
Rodger, Thomas,	M. H. S.,	Montreal, Q
Shaw, Christie M.,	M. H. S.,	Montreal, Q
Spearman, Fred. S.,	Huntingdon Academy,	
Smith, Alistair,	Petitcodiac School,	Petitcodiac, N.B
Stewart, J. C.,	London Coll. Inst.,	Embro, O
Vipond, Charles W.,	M. H. S.,	Montreal, Q

SECOND YEAR.

Brown, Cecil L.,	Huntingdon Academy,	Port Lewis, Q
Brown, James,	Huntingdon Academy,	Huntingdon, Q
Donahue, Wm.,	M. H. S.,	Montreal, Q
Gordon, John S.,	Prince of Wales College, P.E.I.,	Alberton, P.E.I
Grisbrook, E.,	Private tuition,	Dundee, Q
Gurd, Charles C.,	M. H. S.,	Montreal, Q
Hickson, J. W. A.,	Eliock School, Montreal,	Montreal, Q
Honeyman H. A.,	Stanstead Wesleyan College,	Knowlton, Q
Hutchison, David,	Private tuition,	Brechin, O
Internoscia, Jérôme,	Technical Institute, Italy.	Montreal, Q
Ireland, George D.,	Prince of Wales College, P.E.I.,	Alberton, P.E.I
Jordan, John E.,	Coaticook Academy,	Coaticook, Q
Killaly, H. N.,	Trinity College School, Port Hope,	Morrisburg, O
McIver, Evander J.,	M. H. S.,	Montreal, Q
McGerrigle, J. A.,	Huntingdon Academy,	Ormsdown, Q
MacVicar, Robert M.,	Eliock School, Montreal,	Montreal, Q
McVicar, Archibald,	Strathroy Collegiate Institute.	Strathroy, O
Mahaffy, Albert,	H. S., Goderich,	Port Albert, O
Mansur, Charles,	Stanstead Wesleyan College,	Stanstead, Q
Muir, Peter P.,	Harrison H. S.,	Fordwich, O
Munn, Stewart M.,	M. H. S.,	Montreal, Q
Patterson, William,	Ottawa Collegiate Institute	Caultley, Q
Pratt, Francis,	Magee College, Ireland,	Montreal, Q
Robertson, Albert J.,	Weston H. S.,	Woodbridge, O

Skeels, Albie A.,	H. S., Montreal,	Montreal, Q
Smith, E. F. McL.,	H. S., Hawkesbury,	Hawkesbury, Q
Thompson, James,	Lachute Academy,	Bristol, Q
Townsend, Wm. McN.,	Prince of Wales Coll., P.E.I.,	Traveller's Rest, P.E.I

THIRD YEAR.

Allen, James H.,	West Osgoode, O	Kollmyer, W. Hector,	Montreal, Q
Anderson, John D.,	Tiverton, O	MacKenzie, Ewen A.,	Lucknow, O
Archibald, Edward,	Montreal, Q	McLennan, Kenneth,	Alexandria, O
Baron, Robt. H.,	Lachute, Q	Messenger, Wm. John,	Navario, Cal, U.S
Blachford, Henry,	Huntingdon, Q	Mitchell, Robt. J. W.,	Montreal, Q
Brown, Daniel,	Morris Flats, Q	Parker, Edwin G.,	Martinville, Q
Carmichael, S.,	Montreal, Q	Pritchard, Wm. P.,	Redgrave, O
Colquhoun, Philip,	Colquhoun, O	Reeves, Archibald C.,	Ormstown, Q
Cushing, Harold B.,	Montreal, Q	Robins, Geo. D.,	Montreal, Q
Davey, R. George,	Whitby, O	Ross, Robert O.,	Margaree, C.B
Drum, Lorne,	Quebec, Q	Sadler, Thomas A.,	Dewittville, Q
Ellicott, T. W. H.,	Montreal, Q	Smyth, Walter H.,	Montreal, Q
Graham, George D.,	Ottawa, O	Taylor, James,	Ottawa, O
Hamilton, Dan. S.,	Ravenswood, O	Williams, Edward J.,	Montreal, Q
Jaquays, H. M.,	Sutton, Q	Wood, Arthur B.,	St. Johns, Q
Jekill, Henry,	Morris Flats, Q		

FOURTH YEAR.

Cole, Arthur A.,	Montreal, Q	McGregor, John M.,	Montreal, Q
Craik, Galea,	Rockburn, Q	McLeay, Alfred A.,	Danville, Q
Dobson, John R.,	Pictou, N.S	McLeod, Norman A. D.,	Lochside, N.S
Ellenwood, Wm. R.,	Yarmouth, N.S	Moore, Levi,	Lachute, Q
Goff, Harry N.,	Georgetown, P. E.I.	Oliver, William,	Rockburn, Q
Gunn, Wm. Thos.,	Montreal, Q	Pidgeon, G. C.,	New Richmond, Q
Guthrie, Donald,	Guelph, O	Russell, Andrew,	Bristol, Q
Hall, Richard S.,	Montreal, Q	Tees, John,	Montreal, Q
Hipp, E. G.,	Montreal, Q	Warne, James F.,	Eastman, Q
Holden, Arthur R.,	Montreal, Q	Warne, Wm. A.,	Eastman, Q
LeRossignol, W. J.,	Montreal, Q	Whyte, George,	Leeds Villag. Q
McCullough, Robt.,	Inverness, Q	Whyte, James T.,	Manotick, O
McDougall, G. W.,	Montreal, Q	Young, Henry C.,	North Troy, Vt., U.S

B. A.

Elliott, James,	Matthewson, George H.
McDougall, Robert,	

B. AP. SC.

Antliff, T. H.,	Ferrier, W. F.
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Partial and Occasional.

A *Partial Student* (indicated by an asterisk) may, without passing the Entrance Examination, take the same classes as an Undergraduate, and must take at least three classes. Undergraduates and Partials are Matriculated Students. An *Occasional Student* takes less than three classes.

FIRST YEAR.

*Adams, J. R.,		*Cameron, Malcolm J.,	Cowansville, Q
*Armstrong, H. S.,		Chantler, W. N.,	West Assa
Baker, Edwin,	Brandon, Man	*Cleland, John A.,	Montreal, Q
Beauchamp, P.,	Grenville, Q	*Donaldson, David,	Montreal, Q
*Bessette, Wilfrid,	Mount Johnson, Q	Dougall, Wilfrid,	Montreal, Q
*Blunt, F. H.,	Knowlton, Q	Gilman, —	
*Burke, Thomas E.,	Farran's Point, O	*Gilmour, W. F.,	Almonte, O

Giroux, Louis R.,	Duclos, Q	Procter, Arthur A.,	Alberin, B. C
*Jackson, Wm. P.,	Kingston, O	Ridgeway, A. G.,	
Kerr, Wesley E.,	Brussels, O	Robinson, Alex.,	Portarlington, Ire
McCuaig, Wm.,		Rodger, Thomas J.,	Montreal, Q
*McDonald, A.,	Melbourne, Q	*Rollit, Charles D.,	Montreal, Q
*MacInnes, John P.,	Vankleek Hill, O	Sauvé, Albert,	
MacIntosh, —		Savignac, J. A.,	Tulleride, Col., U.S
*MacKinley, George,	Seaforth, O	Scott, Thomas,	Moukton, O
McLaren, N.,	Chicoutimi, Q	Sincennes, Jean,	Duclos, O
*McLean, N.,	Bolsover, O	*Stewart, George,	Elmside, Q
Martin, David E.,	Bothwell, O	Stewart, J. C.,	Embro, O
Matthewson, G. H., B.A.,		*Stoney, C.,	Hamilton, O
Maynard, J. L.,	Ste. Brigide, Q	*Strong, John J.,	Cambria, Q
*Mervyn, W. A. A.,		*Sutherland W. C.,	Woodstock, O
*Messenger, Charles,		*Truax, Judson,	Ruthven, O
Moodie, Kenneth,	Chesterville	*Vaughan, Charles S.,	Mystic, Q
Newton, John,		Waller, Charles C.,	England
*Ogilvy, Charles,		*Waterson, Wm. J.,	Vankleek Hill, Q
Orr, W. J.,		Warnicker, John B.,	Montreal, Q
*Phelps, Stuart E.,	Montreal, Q	Wotherspoon, C.,	Montreal, Q

SECOND YEAR.

*Adams, Robert,	Sarnia, O	Jones, A. T.,	Shropshire, Eng
*Aikenhead, J. P.,	Toronto, O	Lee, Herbert,	Toronto, O
*Ballantyne, R.,	Dunbar, O	*Logan, Alfred,	
*Barnby, R. H.,	Lucknow, O	*Massicotte, Lecpold,	Montreal, Q
Barnes, H. J.,	Montreal, Q	*McArthur, John H.,	Kilbride, Q
*Beattie, W. E.,	Guelph, O	*MacKeracher, W. M.,	Montreal, Q
Bethell, T. G.,	Masconch Rapids	Morrison, W. T.,	Ormsdown, Q
*Burnett, Herbert W.,	Toronto, O	*Page, Arthur,	Montreal, Q
Cassidy, T. C.,	Pointe aux Trembles, Q	*Reed, George E.,	
Cleary, I. R.,	Montreal, Q	Robinson, Frederick G.,	Glen Tay, O
*Clendinnen, George S.,	Ottawa, O	Roudeau, Samuel,	Montreal, Q
*Elliott, Alexander,	Shawville, Q	*Sanderson, A. E.,	
*Ewan, R. B.,	Montreal, Q	Sauvé, J. Alfred,	Hull, Q
Fraser, Frank C.,	Montreal, Q	Scott, P.,	
Frew, Robert,	Glasgow, Scot	Walker, H.,	Sheffield, Eng
Huxtable, Charles,	Kemptville, O	Westgate, C. R.,	Montreal, Q
Jackson, J. H.,	Toronto, O	Wilkinson, Thos. J.,	New Glasgow, Q

THIRD YEAR.

*Eadie, Robert E.,	Sherbrooke, Q	Robertson, A.,	Quebec, Q
Mancheser, G. H.,		Ferguson, A. H.,	Montreal, Q
Murray, Jas. Holt,	Glen Willow, O	Jackson, Fred. S.,	

FOURTH YEAR.

Flagg, Edwin L.,	Morrisburg, O	McLeod, John Wm.,	
*Fraser, A. D.,		*Morrison, John,	Mandamin
Hausen, Joseph T.,	Montreal, Q	*Tener, Richard,	Montreal, Q
McGregor, Peter,	Ashdid, O		

DONALDA DEPARTMENT.

SPECIAL COURSE FOR WOMEN.

Undergraduates.

FIRST YEAR.

<i>Name.</i>	<i>School.</i>	<i>Residence.</i>
Brown, Jessie,	Mrs. Lay's School,	Montreal, Q
Craig, Margaret,	Girl's High School,	Montreal, Q
Gyde, Lilian N.,	McGill Normal School,	Montreal, Q

Hargrave, Edith,	Sherbrooke Girls' Academy,	Sherbrooke, Q
Mackenzie, Jane E. F.,	St. Francis College,	Richmond, Q
Murphy, M. Grace,	Private tuition,	Montreal, Q
Ogilvy, Isabella,	G. H. S., Montreal,	Montreal, Q
Parmelee, J. M.,	McGill Normal School,	Waterloo, Q
Radford, Ethel S.	G. H. S., Montreal,	Montreal, Q
Shaw, S. Louise,	G. H. S., Montreal,	Montreal, Q
Solomon, Jennifried P.,	Waterloo Academy,	Rochelle, Q
Seymon, Clara,	Private tuition,	Montreal, Q
Stenning, Annie A.,	Coaticook Academy,	Coaticook, Q
Warner, Agnes L.,	G. H. S., St. John, N.B.,	St. John, N.B

SECOND YEAR.

Ballantyne, Jessie,	G. H. S., Montreal,	Montreal, Q
Brittan, Isabel J.,	G. H. S., Montreal,	Montreal, Q
Fairclough, Lizzie M.,	Hamilton Collegiate Institute,	Hamilton, O
Jackson, Annie,	Misses Symmers and Smith,	Montreal, Q
James, Agnes S.,	McGill Normal School, Montreal,	Montreal, Q
Lee, Mabel,	H. S., Quebec,	Quebec, Q
LeRossignol, Mary,	G. H. S., Montreal,	Montreal, Q
Macdonald, Jessie H.,	Private tuition,	Montreal, Q
McCoy, Emma C.,	Huntingdon Academy, Q.,	Rockburn, Q
Millar, Edith N.,	McGill Normal School,	Montreal, Q
Reay, Janet,	McGill Normal School,	Melbourne, Q
Seymour, Martha,	Mrs. Lay's School,	Montreal, Q
Smardon, Charlotte,	McGill Normal School,	Three Rivers, Q
Wilson, Kate,	McGill Normal School,	Montreal, Q

THIRD YEAR.

Angus, Frances R.,	Montreal, Q	MacDonald, Minnie L.,	Montreal, Q
Campbell, Kate M.,	Montreal, Q	Mewhort, Louise,	St. Anne, Q
Campbell, R. F.,	Montreal, Q	Pitcher, Ethelwyn,	Montreal, Q
Davidson, Clara F. M.,	Frelighsburg, Q	Raynes, Ethel,	Montreal, Q
Leach, Milda,	Montreal, Q	Ross, Jessie K.,	Montreal, Q
Lyman, Helen W.,	Montreal, Q	Tatley, Eleanor,	Montreal, Q

FOURTH YEAR.

Hall, Elizabeth,	Montreal, Q	Pattison, Mary L.,	Clarenceville, Q
McGregor, E. B.,	Montreal, Q	Robins, Lilian B.,	Montreal, Q
McMillan, Helen,	Montreal, Q	Smith, G. Louise,	Montreal, Q
Moffat, Eva L.,	Gananoque, O		

B. A.

Derrick, Carrie M.,	Reid, Helen R. K.,
Hunter, Georgiana,	Scott, Sara B.,
Macfarlane, Mira,	Williams, Annie,
Murray, Alice,	

Partial and Occasional.

FIRST YEAR.

Bremner, Jennie,	Montreal, Q	McLea, Jeanie,	Montreal, Q
Campbell, Agnes,	Longueuil, Q	*Mills, Jeanie,	Montreal, Q
*Clendinning, Edith H.,	Montreal, Q	Nash, Eleanor A.,	Montreal, Q
Evans, Lilian N.,	Montreal, Q	Nichols, Alice,	Montreal, Q
Evans, Mabel Norton,	Montreal, Q	*Rickey, Eleanor,	Montreal, Q
Hopkins, Gertrude F.,	Cookshire, Q	Sanderson, Minnie,	Montreal, Q
Irwin, Isa,	Lachine, Q	Simms, F.,	Montreal, Q
Lindsay, Violet,	Montreal, Q		

SECOND YEAR.

Calder, Bertha,	Lancaster, O	Ewing, Caroline,	Montreal, Q
Campbell, Amelia,	Montreal, Q	Ferguson, Isabelle,	St. Aricet, Q
Campbell, E. M.,	Montreal, Q	Hendrie, Lillian M.,	Cote St. Antoine, Q
Cumming, A. C. H.,	Montreal, Q	Howell, Jessie C.,	Montreal, Q
Darling, Grace,	Montreal, Q	Mann, Eva.	Montreal, Q
Darling, Mary I.,	Montreal, Q	McLea, P. E.,	Montreal, Q
Davidson, Christina,	Montreal, Q	Mills, Janet A.,	Montreal, Q
Dawson, Mary,	Montreal, Q	Reid, Ethel H.,	Montreal, Q
Douglas, F.,	Montreal, Q	Rodger, Jemima.	Montreal, Q
Evas, Emma E.,	Montreal, Q	Seymour, Julia L.,	Montreal, Q
Ewing, Anna L.,	Montreal, Q	Walker, Bertha P.,	Montreal, Q

THIRD YEAR.

Blachford, Agnes C.,	Montreal, Q	Johnson, N.,	Montreal, Q
Blackader, Alice,	Montreal, Q	LeRossignol, Annie,	Montreal, Q
Blackader, Helen B.,	Montreal, Q	Mattice, Brenda T.,	Montreal, Q
Dawson, Hilda,	Montreal, Q	Monk, Isa M.,	Montreal, Q
Fry, Mary D.,	Montreal, Q	Mussen, Ethel,	Montreal, Q
Grimley, Marie S.,	Montreal, Q	Radford, Annie,	Montreal, Q
*Hunt, Lovisa,	Montreal, Q	Trenholme, Florence,	Cote St. Antoine

FOURTH YEAR.

Ames, L. M.,	Montreal, Q	Skelton, A. R.,	Montreal, Q
Darey, H. A.,	Montreal, Q	Turner, Edith,	Montreal, Q

MORRIN COLLEGE, QUEBEC.

Undergraduates.

Brodie, Alexander,	Quebec, Q	Lee, Emily,	Quebec, Q
Brown, Martha L.,	Quebec, Q	Lindsay, John,	Danville, Q
Chambers, E. T. C.,	Granby, Q	Macadam, Maggie,	Glasgow, Scot
Fraser, Ethel,	Quebec, Q	Moffatt, David S.,	Inverness, Q
Gale, Ethel,	Quebec, Q	Polley, James F.,	St. Stephen, N.B
Harper, Robert M.,	Quebec, Q	Tanuer, John U. E. F.,	Levis, Q

ST. FRANCIS COLLEGE, RICHMOND.

Undergraduates.

Candlish, Charles W.,	L'Avenir, Q	Hewitt, Edith,	Melbourne, Q
Coburn, David N.,	Melbourne, Q	Lufkin, Elizabeth J.,	Waterloo, Q
Dunkerley, Cora F.,	Ulverton, Q	Lyster, H. F.,	Richmond, Q
Fraser, Hortense C.,	Richmond, Q	Prendergast, A. R.	Richmond, Q
Fraser, H. A.,	Richmond, Q		

Occasional Students.

Church James E.,	South Durham, Q	Macleay, Kenneth L.,	Danville, Q
Eljiott, Albert J.,	Ulverton, Q	Prout, John W. C.,	Leeds, Q
Jamieson, Minetta A.,	Richmond, Q	Ryan, William Arthur,	Richmond, Q

STANSTEAD WESLEYAN COLLEGE.

McDfee, Mamie,	Stanstead, Q
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FACULTY OF APPLIED SCIENCE.

FIRST YEAR.

Clark, William Barton, Cote St. Paul, Q	Mooney, Henry Seward, Montreal, Q
Cochrane, Kenn. Cameron, Brockville, O	Morris, John William, Wallace, N.S
Collyer, Alfred, Sussex, Eng	Mudge, Arthur Langley, Montreal, Q
Connor, Matthew Francis, Ottawa, O	Naas, Robert David, Luenburg, O
Duff, William Archibald, Montreal, Q	Pitcher, Frank Henry, Montreal, Q
Dyer, Leonard William E., Montreal, Q	Plummer, Thomas Henry, Toronto, O
Fairie, James Arthur, Montreal, Q	Scannell, John Kimball, St. John, N.B
Finley, Samuel Arnold, Montreal, Q	Scott, Walter Moffat, Charlottetown, P. E. I
Larmonth, John Herbert, Ottawa, O	Sheraton, Robert Leonard, Halifax, N.S
Leach, William Wilson, Montreal, Q	Thomas, Chas. Fred. W., Lyster Co., Meg
Longworth, Chas. Henry B., Charlottetown, P. E. I	Toller, Guy Northcote, Ottawa, O
Lorway, John Muir, Sydney, C B	Whiteside, Ortin Edw. S., Metcalfe, O
Molson, Herbert, Montreal, Q	

SECOND YEAR.

Barnes, Howard Turner, Montreal, Q	Holman, Robt Claude, Summerside, PEI
Bowden, William Arthur, Richmond, Q	Lambert, Frank, Woodstock, N.S
Burns, John Andrew, Montreal, Q	Lawrie, William Pitt, Quebec, Q
Cochrane, John Dougall, Montreal, Q	MacPhail, James Alex., Orwell, P. E. I
Darling, Edward, Montreal, Q	Massey, Arthur W. K., Montreal, Q
Dawson, Alex. Scott, Pictou, N.S	Murphy, David A., Montreal, Q
Featherston, John Hamilton, Montreal, Q	Rankine, John R., Montreal, Q
Greenberg, Louis, Montreal, Q	Ryan, Arnold Jas., Rouse's Point, N.Y
Gunn, Robert A., Montreal, Q	Simpson, Lincoln, Cavendish, P. E. I
Herd, Henri, Montreal, Q	Stevenson, Jas. Alb rt, South Granby Q
Herd, Louis, Montreal, Q	Turner, John Alexander, Hamilton, O

THIRD YEAR.

Adams, Walter Chamblet, Montreal, Q	McGregor, John Murray, Montreal, Q
Bolton, Ellsworth, Listowel, O	Purves, James G., Sydney, C. B
Copeland, Louis Benjamin, Berthier, Q	Smart, W. C. Gregory, Hamilton, O
Cunningham, Wm Norton, Montreal, Q	Smith, George Sinclair, Petitcodiac, N.B
Kingston, Charles B., Montreal, Q	Stuart, Henry B., Montreal, Q
Klock, Alonzo, Aylmer, Q	Tighe, James, Holyoke, Mass
LeRoussignol, Peter Henry, Montreal, Q	Wainwright, James George G., St. Andrews, Q
Murphy, Peter Joseph, Quebec, Q	Warren, Wm. Henry, Montreal, Q
McFarlane, Walter Douglas, Cote St. Antoine, Q	

FOURTH YEAR.

Bickerdike, Robert, Montreal, Q	Schwitzer, John Edward, Ottawa, O
Bulman, William Jardine, Montreal, Q	Stone, Ernest Albert, Montreal, Q
Middleton, Percy Howe, Montreal, Q	Walker, Wm. Henry H., Montreal, Q
McTaggart, Duncan Donald, Montreal, Q	Williams, Miles Lawrence, Montreal, Q
Ramsay, Hy. Martyn, Cote St. Antoine, Q	Wingham, Thomas Henry, Montreal, Q
Russel, Hugh Yelverton, Montreal, Q	

Partial Students.

Costigan, —, Montreal, Q	Loeb, Alfred A., Montreal, Q
Goulet, Albert, Aylmer, Q	Moodie, Kenneth, Montreal, Q
Greig, Alexander Rodger, Montreal, Q	Pink, Lawrence Nasmith, Pembroke, O
Jackson, F. S., Montreal, Q	Rutherford, Forrest, Cote St. Antoine, Q
Jones, Charles Hugh, Montreal, Q	Saunderson, Ernest, Montreal, Q

FACULTY OF COMPARATIVE MEDICINE AND VETERINARY SCIENCE.

Andrews, F.		McIntyre, J. D.,	
Barton, F.,	Lennoxville, Q.	Moffett, J. W.,	Kingfisher, I. T., U.S.
Bolger, D. L.,	Cambridge, Mass., U.S.	Moffatt, S. J.,	Ormsdown, Q.
Brainerd, E.		Miller, G. A.,	Granby, Q.
Brodie, H.,	Montreal, Q.	Orr, O. G.,	
Casper, A. M.,		Paterson, J. H.,	
Campbell, J. G.,		Penrick, C. F.,	
Cleaves, A. S.,		Perley, H. S.,	Ottawa, O.
Coakley, D.,		Plaskett, J.,	Montreal, Q.
Comstock, D. B.,	Miles City, Mont., U.S.	Plaskett, W. S.,	
Denny, H. E.,		Pote, T.,	New Harmony, Ind., U.S.
Dunton, H. B.,	Richmond, Q.	Rathbone, J. L.,	
Dyer, R. E.,	Boston, Mass., U.S.	Robb, E. M.,	Montreal, Q.
Ewing, J. A.,	Montreal, Q.	Robertson, A. T.,	Howick, Q.
Gangloff, G. E.,	Buffalo, N.Y., U.S.	Seale, J. H.,	Granby, Q.
Gorham, A. W.,	Alstead, N.H., U.S.	Simpson, T. C.,	St. Andrews, Q.
Hadley, A.,	North Georgetown, Q.	Stephens, J.,	
Higginson, C. M.,	L'Original, O.	St. Louis, D.,	Ormsdown, Q.
Kemp, A.,		Sturrock, T.,	Laggan, O.
Lamb, A. S.,	Montreal, Q.	Thayer, S. W.,	
Lee, Geo.,	Brighton, Mass., U.S.	Townsend, G.,	New Glasgow, N.S.
Loftgren, O. C.,	Sauk Centre, Minn., U.S.	Tracy, A. W.,	
Macaulay, G. E.,	Salem, N.Y., U.S.	Twombly, S. S.,	Fayetteville, Arkansas, U.S.
McCrank, J. A.,	Plantagenet, Q.		
McDonald, T. B.,	Boston, Mass., U.S.	Watson, John,	Beauharnois, Q.
McDonald, D. M.,	Laggan, O.	Wells, G. P.,	Cochrane, N.W.T.
McDougall, J.,	Montreal, Q.	Wylie, M. C.,	
McGuire, W. C.,			

SUMMARY.

Students in Law, McGill College.....	39
" in Medicine, "	257
" in Arts.—	
Men { Graduates	5
Undergraduates	126
Partial	48
Occasional.....	57
Women { Graduates	7
Undergraduates.	47
Partial	4
Occasional	51
Students in Arts, Morrin College.....	12
" " " St. Francis College	15
" " " Stanstead Wesleyan College	1
" " Applied Science, McGill College :—	
{ Undergraduates..	75
{ Partial	10
" Veterinary Science.....	54
	801
Deduct entered in two Faculties.....	3
	798
McGill Normal School Teachers-in-training.....	104
Total...	912

Donations to Library and Museum,

FROM JUNE, 1890, TO MAY, 1891.

TO THE LIBRARY.

- From the Aberdeen University : Calendar for 1890-91.
From the Smithsonian Institution : Contributions to Knowledge, Vol. 26.
From the McGill Graduates' Society : Charles Kingsley's Works, 10 vols.
Washington Irving's Works, 9 vols.
Nathaniel Hawthorne's Works, 5 vols.
Furness' Variorum Shakespeare; Othello and Merchant of Venice.
The Carisbrooke Library, 9 vols.
English Statesmen Series, 19 vols.
Origins of the English People; History of the People of the United States, 2 vols.; Manual of Historical Literature; American Statesmen Series, Daniel Webster; Kingsley's Heroes and Water Babies, 2 vols.; Concise Dictionary of the Bible; Greek Moods and Tenses; Greek Grammar; Matthew Arnold's poems; Remsen's Organic Chemistry; Anglo-Saxon Poems, by J. M. Garnett; Whitney's Sanskrit Grammar and Bosworth's Anglo-Saxon Dictionary, Part 3; The Phonological Investigation of Old English, by Albert S. Cook. In all 68 vols.
- From Sir J. W. Dawson : Geological Survey of New Jersey, Report, Vol. 2.
From Mr. Peter Redpath : Oxford Historical Society, Collectanea, Vol. 2.
From the United States Government, Treasury Department : Report of the Director of the Mint, 1889.
- From Sir J. W. Dawson : Report of the Superintendent of Public Instruction of the Province of Quebec, 1888-89.
- From the British Association for the Advancement of Science : Report for 1889. Meeting at Newcastle.
- From the Minister of Agriculture, Ontario : Report of the Royal Commission on Mineral Resources, 6 copies.
- From the McGill Graduates Society : Treatise on Masonry Construction; Descriptive Geometry, by Linus Faunce; Treatise on Marine Surveying.
- From the Smithsonian Institution : Annual Report, 1887; do., United States National Museum, 1887; do., Part 2, 1886.
- From the Meteorological Institute, Christiania : The Norwegian North Atlantic Expedition, Actinida, 1876-78.
- From the University, Melbourne, Australia : Calendar for 1889-90.
- From Sir J. W. Dawson : History of Education in North Carolina; Bulletin of the U. S. National Museum, No. 37; Preliminary Report on the Collection of Mollusca and Brachiopoda obtained in 1887-88.
- From the Johns Hopkins University : The Negro in Maryland, by Jeffrey R. Brackett, and eight pamphlets.
- From the Minneapolis Public Library : Four Catalogues.
- From the University of New Brunswick, Fredericton : Calendar for 1889-90.
- From the Dalhousie University, Halifax : Calendar for 1890-91.
- From the U. S. Government War Department : Weather Maps for May.

- From the Lieutenant-Governor of Bengal: Species of Ficus of the Indo-Malayan and Chinese countries and Appendix; Annals of the Botanic Garden, Calcutta, Vol. 2.
- From Sir J. W. Dawson: Records of the Geological Survey of New South Wales, Vol. 1, Part 3, 1889.
- From the Trustees of the Newberry Library, Chicago: Proceedings for 1889.
- From the Edinburgh University: Calendar for 1890-81.
- From the U. S. Geological Survey: 8th Annual Report 1886-87, Parts 1 and 2.
- From the Royal Society of Canada: Proceedings and Transactions, Vol. 7, 1889.
- From Sir J. W. Dawson (the author): Modern Ideas of Evolution.
- From the Provincial Government, Quebec: Statuts de Québec, 1890.
- From Messrs. Macmillan & Co., London: Green's Short History of the English People, Parts 3 and 4; Shakespeare's Othello, Cymbeline and Tempest, with introduction, by K. Deighton; Scott's Lay of the Last Minstrel, cantos 1, III; First Greek Grammar Syntax, by W. G. Rutherford, first Latin Verse Book by W. E. Pantin; Macmillan's Latin Course, Part 2; Euripides, with notes by M. A. Bayfield; Virgil Æneid, Books 3 and 7, by Page and Calvert; Cæsar-Gallic War, Book 6, by C. Colbeck.
- From the Astronomer Royal, Greenwich: Greenwich Observations for 1887; do. appendix II; do. appendix III.
- From Messrs. Macmillan & Co., England: Shakespeare—Julius Cæsar, with notes; Questions and Exercises in English Composition, by Nichol and McCormick.
- From the Provincial Government, Quebec: Journals of the Legislative Council. Vol. 23, 1889; Journals of the Assembly, 1889; Sessional Papers, Vol. 21, 1888; do., Vol. 22, 1889.
- From the Oxford Historical Society, per Mr. Peter Redpath: Survey of the Antiquities of the City of Oxford by Anthony Wood.
- From the McGill Graduates' Society: Handy Dictionary of Anglo-Saxon Poetry, by James A. Harrison; Nathaniel Hawthorne's Works, 7 vols.; Notes and Queries, 6th series, 2 vols.; do., 7th series, 8 vols.; Ireland under Elizabeth and James I.
- From the Institution of Civil Engineers: Minutes and Proceedings, Vols. 100 and 101.
- From Association Geodesique Internationale, Christiania, Norway: Geodatische Arbeiten, Heft VI. and VII.
- From the Glasgow University: Calendar for 1889-90 and 1890-91.
- From the Department of Agriculture, Ottawa: Statistical Year Book of Canada for 1889.
- From the Queen's Printer, Winnipeg: Acts of the Legislature for the province of Manitoba, Vol. 1, 1890.
- From the Royal Colonial Institute: Vol. 21, Report of Proceedings 1889-90.
- From the Geological Survey, Texas: First Annual Report, 1889.
- From the American Association for the Advancement of Science: Proceedings of 38th meeting, held at Toronto, August, 1889.
- From Hon. L. R. Masson (the author): Les Bourgeois de la Compagnie du Nord-Ouest; second series.
- From Sir J. W. Dawson: Jahrbuch du Kaiserlich Koniglichen Geologischen Reichsanstalt, 4 quarterly parts, forming one volume; Genesis of the Arietida, by Alpheus Hyatt.
- From the Geological Survey, Texas: Annotated Check-List of the Cretaceous Invertebrate Fossils of Texas.
- From the University of Sydney, N. S. W.: Calendar for 1890.

- From the Mayor and Council of Toronto : By-Laws of the City of Toronto.
- From the U. S. Geological Survey ; Monograph, Vol. 16 ; Palæozoic Fishes of North America ; U. S. Geographical Surveys West of 100th Meridian, Report ; Bulletins of the U. S. Geological Survey, Nos. 54, 55, 56 and 57.
- From Sir J. W. Dawson : Gems and precious stones of North America, by George Frederick Kunz.
- From the Glasgow University : Calendar for 1889-90.
- From the Dominion Government, Ottawa : Sessional papers, session 1890, Vol. 2 ; "Trade and Navigation" ; Statutes of Canada, 52-53rd year Victoria.
- From Hon. Geo. E. Foster, Minister of Finance, Ottawa ; Dictionary of the Micmac language, by Rev. S. T. Rand.
- From the Provincial Government, Quebec : Journals of the Legislative Assembly, Vol. 24, 1890.
- From the Queen's Printer, Winnipeg : Journals of the Assembly, 1890.
- From the U. S. National Museum, per the Smithsonian Institution : Proceedings, Vol. 12, 1889 ; Bulletin of the Museum, No. 38.
- From Professor Bovey : Notice sur les Instruments Enregistreurs ; Report of the Royal Commission on the Mineral Resources of Ontario
- From Mrs. Hunter, per Professor Bovey : The Forth Bridge, in its various stages ; ditto, Foundations illustrated ; the Tay Bridge, illustrated ; the Tay Viaduct illustrated ; the Carpenter's and Joiner's Assistant, and pamphlets ; the Forth Bridge and all about it ; Sinking the Cylinders of the Tay Bridge by pontoons ; Tay Bridge Guide ; and a number of photographs.
- From the Trustees of the British Museum : Catalogue of Birds, Vols. 13, 15 and 18 ; Catalogue of Fossil Reptilia and Amphibia, part 4 ; Guide to Geology and Palæontology, Parts 1 and 2.
- From Sir J. W. Dawson : 86th report of the British and Foreign Bible Society, 1890.
- From Rev. Frederick Frothingham, Milton, Mass. : Biographical Sketches of Graduates of Harvard University, 3 vols.
- From the Institution of Civil Engineers : Minutes of Proceedings, Vol. 102, 1 vol., and brief subject index, Vols. 59 to 102.
- From the author (W. Rae Macdonald, Edinburgh), per Mr. H. J. Johnston : The Construction of the Wonderful Canon of Logarithms by John Napier, translated by W. Rae Macdonald.
- From E. K. Greene, by Sir J. W. Dawson : Egyptian photographs—album.
- From the Dominion Government, Ottawa : Sessional papers, 1890 (various), 15 vols. ; Journals of the House of Commons, Ottawa, Vol. 24, 1890, 1 vol. ; Journal of the Senate, Ottawa, Vol. 24, 1890, 1 vol.
- From the McGill Graduates Society : "Carisbrooke Library," Vol. 11 ; Swift's works
- From the Provincial Government, Quebec : Sessional papers, departmental reports, 1890, 2 vols. ; report of the Department of Agriculture, 1890.
- From the American Institute of Mining Engineers : Vol. 18, 1890.
- From George Cruikshank : a collection of English proverbs, by F. Ray, 1678.
- From Rev. John Scrimger, M.A. : Casus Conscientiæ, by J. P. Gury ; Compendium Theologiæ Moralis, by J. P. Gury.
- From New York State Library, Albany : 43rd report State Museum of Natural History, 1890 ; Regent's report for 1889.
- From the Institution of Engineers and Shipbuilders in Scotland : Transactions, Vol. 33, 1890.
- From the University College of Wales, Aberystwith : Calendar for 1890-91.
- From the author (George Washington Moon) : the Eruption of Krakatoa and subsequent Phenomena ; Learned Men's English ; Eden and other poems, 3 vols.

- From the Geological Survey of New Jersey : Vol. 2, Part 2, 1890.
- From Messrs. Macmillan & Co., England ; Livy, Book 22, by Capes & Melhuish ; Virgil, *Aeneid*, viii, by A. Calvert ; the Gospel, according to St. Luke, with introduction and notes by Rev. John Bond.
- From the U. S. Government Director of the Mint : Report of the Director of the Mint, 1890.
- From the authors (Benn Pitman and J. B. Howard) : The Manual of Phonography.
- From the author (Major-General D. J. F. Newall) : The Highlands of India ; a Chronicle of Field Sports and Travel.
- From the American Society of Mechanical Engineers : Transactions, Vol. II, 1890.
- From the University of Toronto : Examination Papers, 1890.
- From Henry Mott : Jubilee History of Trinity Church, Montreal.
- From the U. S. Geological Survey, per Sir J. W. Dawson : Mineral Resources of the United States, by David T. Day ; Ninth Annual Report, 1887-88 ; Monograph, Vol. 1, Lake Bonneville.
- From Harvard University : Catalogue for 1890-91.
- From the Geological Survey of Pennsylvania : Dictionary of Fossils, Vols. 2. and 3, 2 vols. ; Atlas Anthracite Fields, Part 3 ; Oil and Gas Region, 1890.
- From Sir J. W. Dawson : Illustrated Montreal.
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Special Committee : J. F. Warne, L. Drouin, W. Donahue, D. T. Davis and L. Greenberg.**MCGILL COLLEGE YOUNG MEN'S CHRISTIAN ASSOCIATION.****OBJECT.**—To promote the piety of its members and the cause of Christianity in the University.**MEMBERSHIP.**—The active Membership of the Association shall consist of Graduates and Students of the University who are members of some Protestant church. Any Graduate and Student of good moral character may become an associate member. A social reception is given to new students at the beginning of the session.

SESSION 1891-92.

Hon. President :

SIR J. W. DAWSON, LL.D.

President :

JAS. TAYLOR, Arts, '92.

1st Vice-President :

H. N. GOFF, Med., '93.

Corresponding Secretary :

R. H. BARNBY, Partial in Arts.

Treasurer :

R. O. ROSS, Arts, '92.

2nd Vice-President :

G. S. SMITH, Sc., '92.

Recording Secretary :

R. M. CAMPBELL, Med., '94.

Assistant Treasurer :

J. PRITCHARD, Med., '94.

CHAIRMEN OF COMMITTEES :

<i>Devotional :</i>	<i>Membership :</i>
GALEN H. CRAIK, Arts, '91.	<i>Arts :</i> A. McVICAR, '93.
<i>Missionary :</i>	<i>Med. :</i> A. T. HENDERSON, '93.
W. H. MCARTHUR, Partial in Arts.	<i>Science :</i> E. BOLTON, '92.
<i>Music :</i>	<i>Law :</i> A. R. HALL, B.A., '93.
F. J. DAY, Arts, '94.	<i>Comp. Med. :</i> not appointed.
<i>Social Purity :</i>	<i>Social :</i>
A. NICHOLS, B.A., Med., '94.	Not appointed.
<i>On Handbook :</i>	<i>Bulletin :</i>
A. A. ROBERTSON, B.A., Med., '94.	ANGUS GRAHAM, Arts, '94

MCGILL UNIVERSITY ATHLETIC ASSOCIATION.

ESTABLISHED 1884.

Open for Membership to Undergraduates in this University.

President :

SIR WILLIAM DAWSON.

Vice-President :

WM. WALSH (Med.).

Secretary :

W. GREGORY SMART (Sc.).

Treasurer :

| PROF. B. J. HARRINGTON, B.A., Ph. D.

Assistant Treasurer :

V. HALLIDAY (Med.).

IN AFFILIATION.

*Foot-Ball Club.**President :* ALEX. W. WALSH (Med.).*Vice-President :* D. W. MacFARLANE (Sc.).*Sec. :*—J. L. WALKER (Med.).| *Treas. :*—D. HAMILTON (Theology).*Hockey Club.**President :*

WM. WALSH (Med.).

Sec.-Treasurer :

E. IRVING (Med.).

*University Lawn Tennis Club.**Secy. :* C. F. MARTIN, B.A.*McGill Cricket Club.*| *Secy. :* F. W. HIBBARD, B.A., B.C.L.

DELTA SIGMA SOCIETY.

ESTABLISHED 1884.

President : Louise C. Smith.*Vice-President* : Ethelwyn Pitcher.*Secretary-Treasurer* : Mary LeRossignol.*Assistant-Secretary* : Margaret Craig.*Committee* : Misses McGregor, James, Monk.**YOUNG WOMEN'S CHRISTIAN ASSOCIATION.**

ESTABLISHED 1887 (AS THEODORA SOCIETY).

Principal object for the present, the diffusion of information respecting Christian Missions, and the cultivation of a Missionary spirit. Open for membership to Students of the Donalds Special Course for women.

President : Eva Moffatt, B.A.*Vice-President* : Helen Lyman.*Secretary-Treasurer* : Agnes James.*Assistant Sec.-Treas.* : Jennie Parmelee.*Committee* : Misses Pattison, K. Campbell, Ballantyne, Brown, C. G. Seymour.**GLEE CLUB.**

ESTABLISHED 1887.

President : Eva Moffatt, B.A.*Secretary-Treasurer* : Mabel Evans.*Committee* : Misses Leach, Reay, Murphy.**MCGILL UNIVERSITY MUSICAL ASSOCIATION.***Honorary President*SIR WILLIAM DAWSON, LL.D." *Secretary*B. J. HARRINGTON, Ph.D." *Treasurer*J. C. CAMERON, M.D.

OFFICERS FOR SESSION 1891-92.

President PEERS DAVIDSON, B.A.*Secretary* S. S. D. CARMICHAEL.*Treasurer* J. M. MACGREGOR.*Instructor* PROF. WM. BOHRER.

Devoted to voice culture and to the practice of college and other songs. Membership open to all Students in the University. Annual fee \$2.00. Meetings of one hour and a half held weekly during the college session.

BENEFACTORS OF

McGill University, Montreal.

I. *Endowments and Subscriptions of the University and of the Faculty of Arts.*

1. ORIGINAL ENDOWMENT, 1811.

THE HONORABLE JAMES MCGILL, who was born at Glasgow, 6th Oct., 1744, and died at Montreal, 19th Dec., 1813, by his last will and testament, under date 8th January, 1811, devised 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 bequeathed the sum of ten thousand pounds in money unto the "Royal Institution for the Advancement of Learning," a Corporation constituted in virtue of an Act of Parliament passed in the Forty-first Year of the Reign of His Majesty, King George the Third, to erect and establish a University or College, for the purpose 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.....\$120,000

2. UNIVERSITY BUILDINGS, ETC.

THE WILLIAM MOLSON HALL, being the west wing of the McGill College buildings, with the connecting Corridors and Class Rooms, was erected in 1861, through the munificent donation of the founder whose name it bears.

THE PETER REDPATH MUSEUM, the gift of the donor whose name it bears, was announced by him as a donation to the University in 1880, and was formally opened to the public, August, 1882.

THE WILLIAM C. McDONALD Physics building, the gift of William C. McDonald, Esq., announced by him as a gift to the University in 1890.

Lot for University building adjoining the College grounds, presented by J. H. R. Molson,—\$42,500.

3. THE DONALDA ENDOWMENT FOR THE HIGHER EDUCATION OF WOMEN.

This endowment, given by the Honorable Sir Donald A. Smith of Montreal, is for the education of women in the subjects of the Faculty of Arts, up to the standard of the examination for B A., in classes wholly separate, to constitute a separate Special Course or College for women,—\$120,000.

4. ENDOWED CHAIRS, ETC.

THE MOLSON CHAIR OF ENGLISH LANGUAGE AND LITERATURE, in 1856, endowed by the Honorable John Molson, Thomas Molson, Esq., and William Molson, Esq.,—\$20,000.

THE PETER REDPATH CHAIR OF NATURAL PHILOSOPHY, in 1871, endowed by Peter Redpath, Esq.,—\$20,000.

- THE LOGAN CHAIR OF GEOLOGY, in 1871, endowed by Sir W. E. Logan, LL.D., F.R.S. and Hart Logan, Esq.,—\$20,000.
- THE JOHN FROTHINGHAM CHAIR OF MENTAL AND MORAL PHILOSOPHY, in 1873, endowed by Miss Louisa Frothingham,—\$20,000.
- THE MAJOR HIRAM MILLS CHAIR OF CLASSICS, in 1882, endowed by the last will of the late Major Hiram Mills of Montreal,—\$42,000.
- THE DAVID J. GREENSHIELDS CHAIR OF CHEMISTRY AND MINERALOGY, in the Faculties of Arts and Applied Science, in 1883, endowed by the last will of the late David J. Greenshields, Esq., of Montreal, with the sum of \$40,000, half of which is devoted to the Faculty of Arts.
- THE WILLIAM C. McDONALD CHAIR OF PHYSICS, in 1890, endowed by William C. McDonald, Esq.,—\$50,000.
- THE JOHN FROTHINGHAM PRINCIPAL FUND, to be invested for the endowment of the Principalship of the University; founded by the Rev. Frederick Frothingham and Mrs. J. H. R. Molson,—\$40,000.

5. EXHIBITIONS AND SCHOLARSHIPS.

- THE JANE REDPATH EXHIBITION, in the Faculty of Arts, \$100 annually—founded in 1868 by Mrs. Redpath, of Terrace Bank, Montreal, and endowed with the sum of \$1,667.
- THE McDONALD SCHOLARSHIPS AND EXHIBITIONS, 10 in number, in the Faculty of Arts—founded in 1871, and endowed in 1882 with the sum of \$25,000, by William C. McDonald, Esq.—Annual value, \$1,250.
- THE CHARLES ALEXANDER SCHOLARSHIP, for Classics—founded in 1871 by Charles Alexander, Esq.—Annual value, \$120.
- THE BARBARA SCOTT SCHOLARSHIP FOR CLASSICAL LANGUAGE AND LITERATURE—founded by the last will of the late Miss Barbara Scott of Montreal, in the sum of \$2,000, in 1884.—Annual value, \$100.
- THE GEORGE HAGUE EXHIBITION—founded in 1881 in the Faculty of Arts.—Annual value \$125.
- THE MAJOR HIRAM MILLS MEDAL AND SCHOLARSHIP—in the Faculty of Arts, founded by the will of the late Major Hiram Mills of Montreal, and endowed with the sum of \$1,500.—Annual value \$75.
- T. M. THOMPSON, Esq.—\$250 for two Exhibitions in September, 1871; \$200 for two Exhibitions in 1872,—\$450.
- REV. COLIN C. STEWART—for the "Stewart Prize in Hebrew,"—\$60.
- THE TAYLOR SCHOLARSHIP—founded in 1871, by T. M. Taylor, Esq.—Annual value \$100—terminated in 1878.
- PROFESSOR ALEXANDER JOHNSON—for Scholarship for 3 Sessions, terminated 1886-7,—\$350.
- HER MAJESTY'S COMMISSION for the Exhibition of 1851—Nomination Scholarship. value £150 annually, tenable for two years.

6. ENDOWMENTS OF MEDALS AND PRIZES.

- In 1856 Henry Chapman, Esq., founded a gold medal, to be named the "Henry Chapman Gold Medal," to be given annually in the graduating class in Arts. This Medal was endowed by Mr. Chapman in 1874, with the sum of \$700.
- In 1860 the sum of £200, presented to the College by H. R. H. the Prince of Wales, was applied to the foundation of a Gold Medal, to be called the "Prince of Wales Gold Medal," which is given in the graduating class for Honour Studies in Mental and Moral Philosophy.
- In 1864 the "Anne Molson Gold Medal" was founded and endowed by Mrs. John Molson, of Belmont Hall, Montreal, for an Honour Course in Mathematics and Physical Science.
- In the same year the "Shakespeare Gold Medal," for an Honour Course, to comprise and include the works of Shakespeare and the Literature of England, from his time to the time of Addison, both inclusive, and such other accessory subjects as the Corporation may from time to time appoint—was founded and endowed by citizens of Montreal, on occasion of the three hundredth anniversary of the birth of Shakespeare.

- In the same year the "Logan Gold Medal," for an Honour Course in Geology and Natural Science, was founded and endowed by Sir William Logan, LL.D., F.R.S., F.G.S., &c.
- In 1874 a Gold and Silver Medal were given by his Excellency the Earl of Dufferin, Governor General of Canada, for competition in the Faculty of Arts, and continued till 1878.
- In 1875 the "Neil Stewart prize in Hebrew" was endowed by Neil Stewart, Esq., of Vankleek Hill, in the sum of \$340.
- In 1880 a Gold and Silver Medal were given by His Excellency the Marquis of Lorne, Governor General of Canada, the former for competition in the Faculty of Arts, the latter for competition in the Faculty of Applied Science; continued till 1883.
- In 1883 a Gold, Silver and Bronze Medal were given by R. J. Wicksteed, Esq., M.A., LL.D., for competition in "Physical Culture" by Students in the Graduating Class and 2nd and 3rd years, who have attended the University Gymnasium.
- In 1884 a Gold and a Silver Medal were given by His Excellency the Marquis of Lansdowne, Governor General of Canada, the former for competition in the Faculty of Arts, the latter for competition in the Faculty of Applied Science. Continued till 1888.
- THE "CHARLES G. COSTER MEMORIAL PRIZE" for general proficiency—given by Colin H. Livingstone, Esq., B. A., founded in 1889.

7. SUBSCRIPTIONS TO GENERAL ENDOWMENT.

1856.

John Gordon McKenzie, Esq.....	\$2000	Charles Alexander, Esq.....	\$600
Ira Gould, Esq.....	2000	Moses E. David, Esq.....	600
John Frothingham, Esq.....	2000	Wm. Carter, Esq.....	600
John Torrance, Esq.....	2000	Thomas Patton, Esq.....	600
James B. Greenshields, Esq.....	1200	Wm. Workman, Esq.....	600
William Busby Lambe, Esq.....	1200	Hon. Sir A. T. Galt.....	600
Sir George Simpson, Knight.....	1000	Hon. Luther H. Holton.....	600
Henry Thomas, Esq.....	1000	Henry Lyman, Esq.....	600
John Redpath, Esq.....	1000	David Torrance, Esq.....	600
James McDougall, Esq.....	1000	Edwin Atwater, Esq.....	600
James Torrance, Esq.....	1000	Theodore Hart, Esq.....	600
Hon. James Ferrier.....	1000	William Forsyth Grant, Esq.....	600
Harrison Stephens, Esq.....	1000	Robert Campbell, Esq.....	600
Henry Chapman, Esq.....	600	Alfred Savage, Esq.....	600
Honourable Peter McGill.....	600	James Ferrier, jun., Esq.....	600
John James Day, Esq.....	600	William Stephen, Esq.....	600
Thomas Brown Anderson, Esq.....	600	N. S. Whitney, Esq.....	600
Peter Redpath, Esq.....	600	William Dow, Esq.....	600
Thomas M. Taylor, Esq.....	600	William Watson, Esq.....	600
Joseph McKay, Esq.....	600	Edward Major, Esq.....	600
Donald Lorn McDougall, Esq.....	600	Honourable Charles Dewey Day..	200
Hon. Sir John Rose.....	600	John R. Esdaile, Esq.....	200

1871.

William Molson, Esq.....	\$5000	T. W. Ritchie, Esq.....	\$600
William C. McDonald, Esq.....	5000	Messrs. A. & W. Robertson.....	600
Thomas Workman, Esq.....	5000	Messrs. Sinclair, Jack & Co.....	250
John Frothingham, Esq.....	5000	John Reddy, M.D.....	100
J. H. R. Molson, Esq.....	5000	Wm. Lunn, Esq.....	100
John McLennan, Esq.....	2000	Kenneth Campbell, Esq.....	100
B. Gibb, Esq.....	600	R. A. Ramsay, Esq.....	100
W. Notman, Esq.....	600	William Rose, Esq.....	50

1881-82.

Hugh McLennan, Esq	\$5000	O. S. Wood, Esq	\$1000
G. A. Drummond, Esq.....	4000	J. S. McLachlan, Esq.....	1000
George Hague, Esq.....	3000	J. B. Greenshields, Esq. (London)	1600
M. H. Gault, Esq.....	2000	Warden King, Esq.....	1000
Andrew Robertson, Esq.....	1000	W. B. Cumming, Esq.....	1000
Robertson Campbell, Esq.....	1000	Mrs. Hew Ramsay.....	500
Sir J. Hickson, and Lady Hickson	1000	R. A. Ramsay, Esq.....	500
Mrs. Andrew Dow.....	1000	H. H. Wood, Esq.....	500
Alexander Murray, Esq.....	1000	James Burnett, Esq.....	500
Miss Orkney.....	1000	Charles Gibb, Esq.....	500
Hector McKenzie, Esq.....	1000		

1883-84.

Edward Mackay, Esq.....\$5000

8. SUBSCRIPTIONS FOR CURRENT EXPENSES, 1881-82.

Principal Dawson	\$1000	Being.....	\$1000
J. H. R. Molson, Esq.....	1000	Per annum, 5 years being.....	5000
George Stephen, Esq.....	1000	“ “	5000
Hon. Donald A. Smith.....	1000	“ “	5000
David Morrice, Esq.....	200	“ “	1000
Messrs. Gault Brothers & Co.....	200	“ “	1000
Messrs. A. S. & S. H. Ewing.....	200	“ “	1000
Hon. Robert Mackay	300	Per annum, 2 years, being	600
Jonathan Hodgson, Esq.....	100	Per annum, 5 years, being	500
Geo. M. Kinghorn, Esq.....	100	“ “	500
Thomas Craig, Esq.....	100	Per annum, 2 years, being.....	200
John Rankin, Esq.....	200	Being.....	200
John Duncan, Esq.....	200	“	200
Robert Beatty, Esq.....	100	“	100
Miss E. A. Ramsay.....	100	“	100
Hugh Paton, Esq.....	50	For 2 years, being.....	100
George Brush, Esq.....	25	For 5 years, being.....	125
J. M. Douglas, Esq.....	50	Being.....	50
James Court, Esq.....	50	“	50
David J. Greenshields, Esq.....	300	“	300

1887-8.

John H. R. Molson, Esq.....	\$1000	Per annum, 3 years, being.....	\$3000
W. C. McDonald, Esq.....	1000	“ “ “	3000
Peter Redpath, Esq.....	1000	“ “ “	3000
Hon. Sir Donald A. Smith, K.C.M.G.	1000	“ “ “	3000
Hon. Jas. Ferrier	500	“ “ “	1500
Sir Joseph Hickson.....	500	“ “ “	1500
Hugh McLennan, Esq.....	250	“ “ “	750
E. B. Greenshields, Esq.....	250	“ “ “	750
George Hague, Esq.....	250	“ “ “	750
John Molson, Esq.....	250	“ “ “	750
Samuel Finley, Esq.....	250	“ “ “	750
Mrs. Mackay, 1888-89.....			\$100
Do 1889-90			100
Do 1890-91.....			100

II. Endowments and Subscriptions for the Faculty of Applied Science.

1. BUILDINGS, CHAIRS, ETC.

THE WILLIAM SCOTT CHAIR OF CIVIL ENGINEERING, in 1884, endowed by the last will of the late Miss Barbara Scott, of Montreal,—\$30,000.

THE DAVID J. GREENSHIELDS CHAIR OF CHEMISTRY AND MINERALOGY, in the Faculties of Arts and Applied Science, in 1883, endowed by the last will of the late David J. Greenshields, Esq., of Montreal, with the sum of \$40,000, half of which is devoted to Faculty of Applied Science.

THE THOMAS WORKMAN DEPARTMENT OF MECHANICAL ENGINEERING—founded under the last will of the late Thomas Workman Esq., and endowed with the sum of \$117,000. The sum of \$60,000 for the maintenance of a Chair of Mechanical Engineering, with the assistance, shops, machinery and apparatus necessary thereto, \$57,000 to be expended in the provision of necessary buildings, machinery and apparatus. Any balance of this to be added to the invested endowment for the maintenance of the said Department.

WILLIAM C. McDONALD, Esq., toward erection of Thomas Workman Workshops, \$20,000.

THE WILLIAM C. McDONALD ENGINEERING BUILDING—announced by the donor as a gift to the University in 1890, and now in process of erection.

THE WILLIAM C. McDONALD CHAIR OF ELECTRICAL ENGINEERING—endowed by William C. McDonald, Esq., with the sum of \$40,000.

Subscriptions for Lectureship in Mining and Metallurgy.

R. B. Angus			\$2000
Miss Benny.....			1090
Mrs. Dow			1000
Sir A. T. Galt.....			1000
Hugh McLennan.....			1000
Sir Wm. Dawson.....	\$500 a year for 3 years.....		1500
R. G. Reed	500	"	1500
Alex. Stewart (London, Eng.).....	500	"	1500
Dr. T. E. Brainerd.....	250	"	750
E. K. Green.....	250	"	750
Peter Lyall.....	250	"	750
H. & A. Allan.....	250	"	750
A. T. Gault.....	250	"	750
Hector McKenzie.....	250	"	750
F. A. Dawes.....	250	"	750
James Ross.....	200	"	600
J. Duncan.....	100	"	300
Alex. Robertson.....	100	"	300
G. Hague.....	100	"	300
J. Hodgson.....	100	"	300
A. A. Ayer.....	83.33	"	250
James Moore.....	66.66	"	200
Ames, Holden & Co.....	50	"	150
G. W. Reid.....	33.33	"	100
T. A. Dawes.....	2.0	"	750

\$18,250

2. EXHIBITIONS AND SCHOLARSHIPS.

THE SCOTT EXHIBITION—founded by the Caledonian Society of Montreal, in commemoration of the Centenary of Sir Walter Scott, and endowed in 1872 with the sum of \$1,100, subscribed by members of the Society, and other citizens of Montreal. The Exhibition is given annually in the Faculty of Applied Science—Annual value \$60.

THE BURLAND SCHOLARSHIP—founded 1882, by J. H. Burland, B. A. Sc., \$100 for a Scholarship in Applied Science, for three years, being \$300.

HER MAJESTY'S COMMISSION for the Exhibition of 1851—Nomination Scholarship, value £150 annually, tenable for two years.

3. MEDALS AND PRIZES.

In 1880 a Gold and Silver Medal were given by His Excellency the Marquis of Lorne, Governor General of Canada, the former for competition in the Faculty of Arts, the latter for competition in the Faculty of Applied Science; continued till 1883.

In 1883 a Gold, Silver and Bronze Medal were given by R. J. Wicksteed, Esq., M.A., LL.D., for competition in "Physical Culture" by Students in the Graduating Class and 2nd and 3rd years, who have attended the University Gymnasium.

In 1884 a Gold and a Silver Medal were given by His Excellency the Marquis of Lansdowne, Governor General of Canada, the former for competition in the Faculty of Arts, the latter for competition in the Faculty of Applied Science. Continued till 1888.

In 1885 the British Association Gold Medal, for competition in the Graduating class in the Faculty of Applied Science, was founded by subscription of members of the British Association for the Advancement of Science, and by gift of the council of the Association, in commemoration of its meeting in Montreal in the year 1884.

In 1888 a Gold and a Silver Medal were given by His Excellency Lord Stanley, Governor General of Canada, the former for competition in the Faculty of Arts, the latter for competition in the Faculty of Applied Science.

4. ENDOWMENTS AND SUBSCRIPTIONS FOR MAINTENANCE OF FACULTY OF APPLIED SCIENCE.

Endowment Fund.

Daniel Torrance, Esq.....	\$5000
George Moffatt, Esq.....	1000
Charles J. Brydges, Esq.....	1000
Graduates Endowment Fund—Class 1890—\$70.00 a year for 5 years.....	350

Annual Subscriptions, 1871-1879.

Hon. James Ferrier (per annum, for 10 years).....	\$100
Peter Redpath, Esq. (per annum, for 10 years).....	400
John H. R. Molson, Esq. (per annum, for 10 years).....	400
George H. Frothingham, Esq. (per annum, for 7 years).....	400
T. James Claxton, Esq. (per annum, for 6 years).....	100
Donald Ross, Esq. (per annum, for 5 years).....	\$ 50
Miss Mary Frothingham (per annum, for 3 years).....	400
H. McLennan, Esq. (per annum, for 5 years).....	100
A. F. Gault, Esq. (do do).....	100
Gilbert Scott, Esq., for 2 years.....	100
Joseph Hickson, Esq., do.....	100
Principal Dawson, do.....	300
His Excellency the Marquis of Lorne.....	500
Mrs. Redpath (Terrace Bank).....	100

Toward Maintenance of Engineering Department.

W. C. McDonald, Esq.....	\$10,000
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To provide lectures in Mechanical and Sanitary Engineering.

E. B. Greenshields, Esq	\$ 50
J. E. Bovey, Esq	50
Professor H. T. Bovey	61
Jeffrey H. Burland, B.A.Sc., \$100 for 2 years.....	200
Smaller amounts.....	40

Chair of Practical Chemistry.

Hon. C. Dunkin, M.P.....	\$1200	P. Redpath, Esq.....	\$ 226
Principal Dawson	1200		

Class Rooms for Faculty of Applied Science, 1888.

John R. Molson, Esq.....	\$3000
W. C. McDonald, Esq.....	3000
W. C. McDonald, Esq. (for advertising).....	675

Surveying and Geodetic Apparatus.

W. C. McDonald, Esq.....	1500
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5. LIST OF SUBSCRIBERS AND DONORS TO THE EQUIPMENT OF THE
NEW ENGINEERING BUILDINGS OF MCGILL UNIVERSITY, TO
MAY, 1891.

Bell Telephone Co.	Ives, H. R.
Bishop, Geo.	Jordan & Locker
Birks, Henry	Kennedy, John
Bremner, A.	Kennedy, W., Owen Sound
Brush, G.	Kerr, R. & W.
Blackwell, K.	Knight Hydraulic Co., Cal.
Burland, G. B.	Lawrie, J., & Bro.
Burland, J. H.	Macpherson, A.
Campbell, K.	McCarthy D. & J. (Sorel)
Campbell Tile Co. (Eng.), per Jordan	McDonald, Mrs J.
& Locker	McLaren, D. W.
Chanteloup, F. (late)	McNally, W., & Co.
Chadwick, E.	Miller Bros. & Toms
Crosby Steam Valve Co. (Boston)	Mitchell, Robert
Date, John	Nalder Bros. & Co., England
Drysdale, D.	Nicholson P.
Drysdale, W.	Fightingale, H.
Ewan, A.	Norton Emery Wheel Co. (Worcester,
Dominion Barbed Wire Co., per F. Fair-	Mass.)
man	Notman, W.
Frothingham & Workman	Ogilvie, W. W.
Gardner, W. S.	Parker, Moses
Gardner, R. W., & Son	Pillow, J. A.
Garth & Co.	Prowse, G. R.
Gower, W. E.	Safford Radiator Co. (Toronto)
Graham, Hugh	Ramsay, A., & Son
Grier, G. A.	Reford, R.
Gurney, E. & C., per F. Massey	Rathbun, E. W., Deseronto
Hearn & Harrison, per L. Harrison	Redpath, Mrs.
Hersey, R.	Reed, G. W.
Hodgson, Jonathan	Reid, R. G.
Holden, A.	Reid, Robert
Hughes & Stephenson	Renouf, E. M.
Hutton, W. H.	Robertson, James

Ross, James	The Whittier Machine Co. (Boston)
Sadler, G. W.	The B. F. Sturtevant Co. (Boston)
Scholes, Francis	The Blake Manufacturing Co. (New York and Boston)
Scovill Manufacturing Co.	The Royal Electric Co.
Shearer, James	Rutherford, W.
St. George, P. W.	Roberts, George
Tees & Co.	Carsley, S.
Twyford & Co. (Eng.), per Jordan & Locker	Brodie & Harvie
Walker James, & Co.	Joyce, A.
Bertram John, & Sons (Dundas)	Sheppard, C.
The Edison General Electric Co. (Canada and New-York)	Ashton Valve Co. (Boston)
The Pelton Water Power Co., San Francisco	Goodhue Co.
The Thomson-Houston International Electric Co. (Boston)	Fort Wayne Co. (Indiana)
	Wm. Slater
	Morton, Phillips & Co.

Details will be given in a future report.

III. *Endowments and Subscriptions in aid of the Faculty of Medicine.*

1. LEANCHOIL ENDOWMENT.

Sir Donald A. Smith, K.C.M.G. \$50,000

2. CAMPBELL MEMORIAL ENDOWMENT—\$63,000.

Established to commemorate the services rendered to the Faculty during 40 years by the late Dean George W. Campbell, M.D., LL.D.

Mrs. G. W. Campbell.....	\$2000	Hector McKenzie, Esq.....	1000
H. A. Allan, Esq.....	1500	Thomas Workman, Esq.....	1000
Sir D. A. Smith.....	1500	Hugh McLenan, Esq.....	1000
Sir George Stephen, Bart.....	1000	O. S. Wood, Esq.....	1000
R. B. Angus, Esq.....	1000	James Burnett, Esq.....	500
George A. Drummond, Esq.....	1000	Andrew Robertson, Esq.....	500
Alex. Murray, Esq.....	1000	Robt. McKay, Esq.....	500
Robt. Moat, Esq.....	1000	John Hope, Esq.....	500
W. C. McDonald, Esq.....	1000	Alex. Urquhart, Esq.....	500
A friend.....	1000	E. K. & G. A. Greene, Esqrs...	500
Duncan McIntyre, Esq.....	1000	R. A. Smith, Esq.....	500
Alex. Buntin, Esq.....	1000	George Hague, Esq.....	500
A. F. Gault, Esq.....	1000	J. K. Ward, Esq.....	500
M. H. Gault, Esq.....	1000	Warden King, Esq.....	500
G. W. Stephens, Esq.....	1000	John Sterling, Esq.....	500
James Benuing, Esq.....	1000	John Rankin, Esq.....	500
R. P. Howard, M.D.....	1000	Messrs. Cantlie, Ewan & Co.....	500
Frank Buller, M.D.....	1000	Robt. Reford, Esq.....	500
G. B. & J. H. Burland, Esqrs.....	1000	Messrs. J. & W. Ogilvie.....	500
Miss Elizabeth C. Benny.....	1000	Randolph Hersey, Esq.....	500
J. C. Wilson, Esq.....	1000	John A. Pillow, Esq.....	500
Mrs. John Redpath.....	1000	S. Carsley, Esq.....	500
Hon. John Hamilton.....	1000	D. C. MacCallum, M.D.....	500
Miss Orkney.....	1000	Messrs. McLachlan Bros.....	500
Hugh McKay, Esq.....	1000	Messrs. S Greenshields, Son & Co.	500

Jonathan Hogdson, Esq.....	500	A. A. Browne, M.D.....	100
Duncan McEachran, Esq., F. R. C.V.S.....	500	George Wilkins, M.D.....	100
Geo. Ross, M.D.....	500	E. L. MacDonnell, M.D.....	100
T. G. Roddick, M.D.....	500	Joseph Workman, M.D. (Tor- onto).....	50
Wm. Gardner, M.D.....	500	Hon. Sir A. T. Galt.....	50
G. P. Girdwood, M.D.....	500	Henry Lunam, B.A., M.D (Camp- belton, N.B.).....	50
G. E. Fenwick, M.D.....	500	R. J. B. Howard, M.D.....	25
Alex. Ramsay, Esq.....	500	T. J. Alloway, M.D.....	25
Messrs. Cochrane, Cassils & Co. Sir Joseph Hickson.....	500	Louis T. Marceau, M.D. (Napier- ville, Q.).....	25
Allan Gilmour, Esq. (Ottawa)...	500	Griffith Evans, M.D. (Vet. Dept. Army).....	25
R. W. Shepherd, Esq.....	500	J. J. Farley, M.D. (Belleville)....	25
Miles Williams, Esq.....	300	Henry R. Gray, Esq.....	25
Chas. F. Smithers, Esq.....	250	J. E. Brouse, M.D. (Prescott)....	20
John Kerry, Esq.....	250	R. F. Rinfret (Quebec).....	20
A. Baumgarten, Esq.....	250	Robt. Howard, M.D. (St. Johns)	20
R. W. E'menhorst, Esq.....	250	Drs. J. & D. J. McIntosh (Vank- leek Hill).....	20
W. F. Lewis, Esq.....	250	J. H. McBean, M.D.....	15
Geo. Armstrong, Esq.....	250	J. C. Rattray, M.D. (Cobden, O.)	10
J. M. Douglas, Esq.....	250	E. H. Howard, M.D. (Lachine)..	10
Messrs. H. Lyman, Sons & Co... William Osler, M.D.....	250	J. W. Oliver, M. D. (Clifton, O.)	10
F. J. Shepherd, M.D.....	250	D. A. McDougall, M.D (Ottawa, O.).....	10
Benj. Dawson, Esq.....	200	A. Pousette, M.D. (Sarnia, O.)..	10
R. Wolf, Esq.....	150	A. Ruttan, M.D. (Napanee, O.)..	10
James Stuart, M.D.....	150	James Gunn, M.D (Durham, O.)	10
A. T. Paterson, Esq.....	100	J. McDiarmid, M.D. (Hensall, O.).....	5
H. W. Thornton, M.D. (New Richmond, Q.).....	100	W. J. Derby, M.D. (Rockland, O)	5
M. E. David, Esq.....	100	J. Gillies, M.D. (Teeswater, O.)	5
C. B. Hanvey, M.D. (Yale, B.C.)	100	J. B. Benson, M.D. (Chatham, N.B.).....	5
D. Cluness, M.D. (Nanaimo, B.C.)	100	L. A. Fortier, M.D. (St. David, Q.).....	5
W. Kinlock, Esq.....	100	J. A. McArthur, M.D. (Fort Elgin, O.).....	5
Hua & Richardson.....	100	John Campbell, M.D. (Seaforth, O.).....	5
Mrs. Cuthbert (New Richmond, Q.).....	100		
J. M. Drake, M.D.....	100		
Hugh Paton, Esq.....	100		
R. T. Godfrey, M.D.....	100		
T. A. Roger, M.D.....	100		
W. A. Dyer, Esq.....	100		
Geo Wood, M.D. (Faribault, Minn.).....	100		

3. MEDALS AND SCHOLARSHIPS.

In 1865 the "Holmes Gold Medal" was founded by the Medical Faculty as a memorial of the late Andrew Holmes, Esq., M.D., LL.D., late Dean of the Faculty of Medicine, to be given to the best student in the graduating class in Medicine, who should undergo a special examination in all the branches, whether Primary or Final.

In 1878 the "Sutherland Gold Medal" was founded by Mrs. Sutherland of Mont-real, in memory of her late husband, Prof. William Sutherland, M.D., for competition in the classes of Theoretical and Practical Chemistry in the Faculty of Medicine, together with creditable standing in the Primary Examinations.

THE DAVID MORRICE SCHOLARSHIP—in the subject of Institutes of Medicine, in the Faculty of Medicine—founded in 1881—value \$100. (Terminated in 1883.)

4. LIBRARY, MUSEUM AND APPARATUS.

For the fittings of the Library and Museum of the Faculty of Medicine, 1872.

G. W. Campbell, A. M., M.D.....	\$1200	Robert Craik, M.D.....	\$200
W. E. Scott, M.D.....	200	Geo. E. Fenwick, M.D.....	200
Wm. Wright, M.D.....	200	Joseph M. Drake, M.D.....	200
Robert P. Howard, M.D.....	200	George Ross, M.A., M.D.....	50
Duncan C. MacCallum, M.D.....	200		

The Professors and Lecturers in the Summer Sessions of the Faculty of Medicine.....	}	Donation to Apparatus, Museum, Library, etc., of the Medical Faculty, 1887, \$1,182; 1888, \$1,023.	} 2205

For Physiological Laboratory of Medical Faculty, 1879.

Dr. Campbell.....	\$100	Dr. Ross.....	\$50
Dr. Howard.....	100	Dr. Roddick.....	50
Dr. Craik.....	100	Dr. Buller.....	50
Dr. MacCallum.....	100	Dr. Gardner.....	50
Dr. Drake.....	100	Dr. Osler.....	50
Dr. Godfrey.....	100		
Dr. McEachran, F.R.C.V.S.....	100		\$ 950

Cameron Obstetrical Collections.

Dr. J. C. Cameron.....	\$10 000
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IV. *Endowments and Subscriptions of the Faculty of Law.*

1. ENDOWED CHAIRS.

THE GALE CHAIR, in the Faculty of Law, endowed by the late Mrs. Andrew Stuart (*née* Agnes Logan Gale) of Montreal, in memory of her father, the late Honorable Mr. Justice Gale,—\$25,000; part received, May, 1890.

THE WILLIAM C. McDONALD Law Faculty Endowment, founded by William C. McDonald, Esq. (1890)—\$150,000.

2. MEDAL.

In 1865 the "Elizabeth Torrance Gold Medal" was founded and endowed by John Torrance, Esq., of St. Antoine Hall, Montreal, in memory of the late Mrs. John Torrance, for the best student in the graduating class in Law, and more especially for the highest proficiency in Roman Law.

V. *Subscriptions and Donations for Special objects.*

1. FOR APPARATUS.

William Molson, Esq., Philosophical Apparatus, 1867.....	\$ 500
John H. R. Molson, Esq., for the same.....	500
Peter Redpath, Esq., for the same.....	500
George Moffatt, Esq., for the same.....	250
Andrew Robertson, Esq., for the same.....	100
John Frothingham, Esq., for the same.....	100
David Torrance, Esq., for the same.....	100
	<u>\$2,000</u>

A. Telescope and Astronomical Instrument, the gift of Charles T. Blackman, Esq., of Montreal, and called after his name.	
Thos. J. Barron, B.A., Philosophical Apparatus.....	\$ 50
J. H. R. Molson, Esq., Dynamo, Gas Engine and Fixtures.....	1792
A. Lady, for the purchase of Mining Models.....	1000
Thos. McDougall, Esq., for the same.....	25
J. Livesey, Esq., through Dr. Harrington, for the same.....	50
Geo. Stephen, Esq., for the same.....	50
Charles Gibb, B.A., donation for Apparatus in Applied Science.....	50
The Local Committee for the reception (1881) of American Society of Civil Engineers.....	} For the purchase of appliances for the department of Civil Engineering in Faculty of Applied Science..... } 475
Capt. Adams, Chemical Apparatus.....	10
J. H. Burland, B.A. Sc., Chemical Apparatus.....	25
Mrs. Redpath, Storage battery.....	400
W. C. McDonald, Esq., fittings of upper Chemical Laboratory.....	2075
The Local Committee of the British Association for the Advancement of Science, to found the British Association Apparatus Fund in the Faculties of Arts and Applied Science, in commemoration of the meeting of the Association in Montreal in 1884.....	1500
A. J. Lawson, a Dynamo.	
Benjamin Dawson, 3 Microscopes.	

2. FOR LIBRARY, MUSEUM AND LABORATORIES.

John Thorburn, for purchase of Books.....	\$ 90	Mrs. H. G. Frothingham, for the arrangement of Dr. Carpenter's Collection of Mazatlan shells..	\$233
Andrew Drummond, do for Applied Science.....	25	A Lady for Museum Expenses, in 1882.....	1000
T. J. Claxton, Esq., for purchase of Specimens for Museum.....	250	Peter Redpath, Esq., for Improvements to Museum.....	1000
A Lady for Museum Expenses, in 1883-4 and 1887.....	3000	The Graduates in Arts and Applied Science of 1885 for purchase of Books....	31
A friend for the purchase of specimens for the Museum.....	1900	Do of 1886.....	28
Wm. Molson, Esq., for Library Fund.....	4000	The late R. A. Ramsay, Esq., Bequest for purchase of books.	1000
Wm. Molson, Esq., for Museum Fund.....	2000	John H. R. Molson for purchase of book on "Butterflies of Eastern U.S. and Canada".....	50
Hon. F. W. Torrance, for Mental and Moral Philosophy Book Fund.....	1000	Andrew Drummond, Esq., to Library Fund of Faculty of Applied Science.....	25
Mrs. Redpath, for the endowment of the Wm. Wood Redpath Library Fund.....	1900	Sir Donald A. Smith, for purchase of books from the R. W. Boodle Library.....	200
A friend, by the Hon. F. W. Torrance.....	400	Ottawa Valley Graduates Society for binding books in the University Library.....	25
Peter Redpath, Esq., for Museum Expenses, 1882, \$1,000; '83, \$1,000; '84, \$1,000; '85, \$1,000; '86, \$1,000; '87, \$1,000; '88, \$1,000; '89, \$1,000; '90, \$1,000	9000		

3. FOR A BUILDING FOR THE CARPENTER COLLECTION OF SHELLS, 1868.

Peter Redpath, Esq.....	\$500	John H. R. Molson, Esq.....	100
William Molson, Esq.....	500	Sir Wm. E. Logan, Esq., F.R.S....	100
Harrison Stephen, Esq.....	100	John Molson, Esq.....	100
Robert J. Reekie, Esq.....	100	Thos Workman, Esq., M.P.....	100

Geo. H. Frothingham, Esq.....	\$100	Benaiah Gibb, Esq.....	50
Wm. Dow, Esq.....	100	Honorable John Rose.....	50
Thos. Rimmer, Esq.....	100		
Andrew Robertson, Esq.....	100		\$2,200
Mrs. Redpath.....	100		

4. FOR THE ERECTION OF THE LODGE AND GATES.

William Molson, Esq.....	\$100	John Frothingham, Esq.....	\$100
John H. R. Molson, Esq.....	100	James A. Mathewson, Esq.....	100
William Workman, Esq.....	100	Peter Redpath, Esq.....	100
Joseph Tiffin, jr., Esq.....	100	G. H. Frothingham, Esq.....	100
Thos. J. Claxton, Esq.....	100	G. D. Ferrier, Esq.....	100
James Linton, Esq.....	100	Geo. W. Warner, Esq.....	100
William McDougall, Esq.....	100	John Smith, Esq.....	100
Charles J. Brydges, Esq.....	100	Charles Alexander, Esq.....	100
George A. Drummond, Esq.....	100	J. Evans, Esq.....	100
Thomas Rimmer, Esq.....	100	Henry Lyman, Esq.....	100
William Dow, Esq.....	100		

5. FOR THE SUPPORT OF THE CHAIR OF BOTANY, 1883-84.

Principal Dawson.....	\$500	Per annum, 5 years, being	\$2500
Hon. Sir D. A. Smith.....	250	" " "	1250
J. H. R. Molson, Esq.....	100	" " "	500
Mrs. J. H. R. Molson.....	100	" " "	500
G. Hague, Esq.....	100	" " "	500
Mrs. Redpath.....	100	" " "	500
Hugh McKay, Esq.....	100	" " "	500
Robert Moat, Esq.....	100	" " "	500
W. C. McDonald, Esq.....	100	" " "	500
Charles Gibb, Esq.....	50	" " "	250
Miss Orkney.....	50	" " "	250
Robert McKay, Esq.....	50	" " "	250
Mrs. Molson.....	50	" " "	250
Mrs. John Molson.....	50	" " "	250
John Stirling, Esq.....	50	" " "	250
Warden King, Esq.....	50	" " "	250
Mrs. Hall.....	50	" " "	250
Robert Angus, Esq.....	50	" " "	250
D. A. P. Watt, Esq.....	50	" " "	250
Hugh McLennan, Esq.....	25	" " "	125
Sir Joseph Hickson.....	10	" " "	50
Mrs. Philips.....	10	.....	10

6. SUBSCRIPTIONS TO BOTANICAL GARDEN, 1890-91.

Hugh McLennan.....	\$100	Jonathan Brown.....	\$100
Gilman Cheney.....	100	Jonathan Hodgson.....	100
James Johnston.....	100	H. Shorey.....	50
James Slessor.....	100	J. S. Shearer.....	50
A friend.....	100	Geo. Sumner.....	25
Hugh Graham.....	100	A. Ramsay & Co.....	25
A. F. Gault.....	100	Garth & Co.....	25
W. T. Costigan.....	100		

7. IN AID OF THE CHAIR OF HEBREW, 1889.

Warden King, Esq	\$50	Per annum, 3 years, being	\$150
Principal Sir William Dawson.....	50	“ “ “	150
Hon. Hugh Mackay.....	50	“ “ “	150
A. F. Gault, Esq	25	“ “ “	75
Geo. Hague, Esq.....	25	“ “ “	75
T. A. Dawes, Esq.....	25	“ “ “	75
S. Carsley, Esq.....	25	“ “ “	75

8. FOR MUSICAL INSTRUCTION IN THE DONALD SPECIAL COURSE FOR WOMEN.

Hon. Sir Donald A. Smith, session, 1889-90.....	\$200
“ “ “ “ 1890-91.....	200

9. FOUNDER'S TOMB.

R. A. Ramsay, M.A., B.C.L., to defray the expenses of re-erecting the tomb of the late Hon. James McGill\$150

9. ENDOWMENT, HELD IN TRUST BY THE BOARD OF ROYAL INSTITUTION.

The "Hannah Willard Lyman Memorial Fund," contributed by subscription of former pupils of Miss Lyman, and invested as a permanent endowment, to furnish annually a Scholarship or Prize in a "College for Women" affiliated to the University, or in classes for the Higher Education of Women approved by the University. The amount of the fund is at present \$1,100.

10. SPECIAL COLLECTIONS OF BOOKS PRESENTED TO THE LIBRARY.

1. The Peter Redpath Collection of Historical Books, presented by Peter Redpath, Esq., of Montreal, 2368 Volumes.
2. The Robson Collection of works in Archæology and General Literature, presented by Dr. John Robson, of Warrington, England, 3436 Volumes.
3. The Charles Alexander Collection of Classical Works, presented by C. Alexander, Esq., of Montreal, 221 Volumes.
4. Frederick Griffin, Esq., Q.C., Collection of Books, being the whole of his Library, bequeathed by his will, 2695 Volumes.
5. The Hon. Mr. Justice MacKay, Collection of Books, being the whole of his Library, 2007 Volumes
6. The "T. D. King Shakespeare Collection," presented by the Hon. Sir Donald A. Smith and W. C. McDonald, Esq., of Montreal, being 214 Volumes.

11. SPECIAL COLLECTIONS PRESENTED TO THE MUSEUM.

1. The Holmes Herbarium, presented by the late Andrew F. Holmes, M.D.
2. The Carpenter Collections of Shells, presented by the late P. P. Carpenter, Ph. D.
3. The Collection of Casts of Ivory Carvings issued by the Arundel Society, presented by Henry Chapman, Esq.
4. The McCulloch Collection of Birds and Mammals, collected by the late Dr. M. McCulloch, of Montreal, and presented by his heirs.
5. The Logan Memorial Collections of Specimens in Geology and Natural History, presented by the heirs of the late Sir W. E. Logan, LL.D., F.R.S.
6. The Dawson Collection in Geology and Palæontology, being the Private Collections of Principal Dawson, presented by him to the Museum.

7. The Portrait of Peter Redpath, Esq., painted by Mr. Sidney Hodges of London, and presented by Citizens of Montreal.
 8. The Bowles Collection of Lepidoptera, presented by W. C. McDonald, Esq., and J. H. Burland, Esq.
 9. R. Morton Middleton, Jr., London, Eng. Collection of Plants.
- (See also "List of Donations to the Library and Museum," printed annually in the Calendar and Report to the Museum.)

VI. *The Graduates' Fund.*

1. THE FUND FOR ENDOWMENT OF THE LIBRARY.

The Graduates' Society of the University, in 1876, passed the following Resolution:—

Resolved:—"That the members and graduates be invited to subscribe to a fund for the endowment of the Libraries of the University; said fund to be invested and the proceeds applied under the supervision of the Council of the Society in annual additions to the Libraries; an equitable division of said proceeds to be made by the Council between the University Library and those of The Professional Faculties."

In terms thereof the following subscriptions have been announced to date, May 1st, 1889. They are payable in one sum, or in instalments, as subscribers have elected.

Alphabetically arranged.

Baynes, O'Hara, B.C.L.....\$	05	Lyman, F. S., B.A., B.C.L.....	\$ 50
Bethune, M. B., M.A., B.C.L.....	50	Lyman, H. H., M.A.....	100
Blackader, Alex. D., B.A., M.D.	50	Mackenzie, Fred., B.C.L.....	100
Burland, J. H., B.A.Sc.....	120	Maclaren, J. J., M.A., D.C.L.....	100
Browne, A. A., B.A., M.D.....	50	Macleod, C. H., M.A.E.....	\$50
Cline, J. D., B.A., M.D.....	25	Macmaster, D., B.C.L.....	100
Cushing, Lemuel. LL.D., B.C.L.	25	Marler, Wm. DeM., B.A., B.C.L.	125
Dougall, J. R. M.A.....	50	McCord, D. R., M.A., B.C.L.....	100
Ells, R. W., LL.D.....	50	McGregor, James, LL.D.....	80
Empson, Rev. J., M.A.....	25	Molson, Wm., M.D.....	100
Gardner, Wm., M.D.....	100	Osler, Wm., M.D.....	100
Gibb, Charles, B.A.....	50	Ramsay R. A., M.A., B.C.L.....	100
Gilman, F. E., LL.D., B.C.L.....	100	Rexford, Rev. E. I., B.A.....	50
Gould, C. H., B.A.....	100	Robertson, Alex., B.A.....	100
Hall, J. S., jun., B.A., B.C.L.....	50	Robins, S. P., LL.D.....	50
Hall, Rev. W., M.A.....	10	Roddick, T. G., M.D.....	100
Harrington, B. J., B.A., Ph.D....	50	Ross, George M.A., M.D.....	100
Holton, Edward, B.C.L.....	100	Shepherd, J. F., M.D.....	100
Hutchinson, M., B.C.L.....	5	Torrance, J. F., B.A., B.A. Sc....	100
Keller, F. J., B.C.L.....	25	Trenholme, N. W., M.A., D.C.L..	100
Kelley, F. W., B.A., Ph.D.....	100		
Laing, Rev. R., M.A.....	100	Total to date.....	\$3,090

2. THE DAWSON FELLOWSHIP FOUNDATION.

The Graduates' Society of the University, in 1880, and in commemoration of the completion by Dr. Dawson of his twenty-fifth year as Principal, resolved to raise, with the assistance of their friends, a Fund towards the Endowment of the Fellowship, under the above name.

Details of the scheme can be had from the Treasurer, C. H. McLeod, Esq., M.A.E. The following subscriptions have been announced to date, May 1st, 1889. They are payable in one sum, in instalments, without interest or with interest till payment of capital, as subscribers have elected.

Alphabetically arranged.

Abbott, H., B.C.L.....	\$ 60	Lyman, H. H., M.A.....	\$ 100
Archibald, H., B.A.Sc.....	20	Lyman, A. C., M.A., B.C.L.....	50
Bethune, M. B., M.A., B.C.L.....	50	McCormick, D., B.C.L.....	100
Carter, C. B., B.C.L.....	100	McGibbon, R. D., B.A., B.C.L.....	100
Cruikshank, W. G., B.C.L.....	100	McGoun, A., jun., M.A., B.C.L.....	50
Dawson, W. B., M.A., Ma.E.....	50	McLennan, J. S., B.A.....	100
Dougall, J. R., M.A.....	250	Ramsay, R. A., M.A., B.C.L.....	50
Gibt, C., B.A.....	100	Spencer, J. W., B.A.Sc., Ph.D....	50
Hall, Rev. Wm., M.A.....	100	Stephen, C. H., B.C.L.....	100
Hall, J. S., jun., B.A., B.C.L.....	100	Stewart, D. A., B.A.Sc.....	20
Harrington, B. J., B.A., Ph.D.....	50	Stewart, J., M.D.....	60
Hutchinson, M., B.C.L.....	400	Tait, M. M., B.C.L.....	100
Kirby, J., LL.D., D.C.L.....	50	Taylor, A. D., B.A., B.C.L.....	100
Krans, Rev. E. H., M.A., LL.D. .	100	Trenholme, N. W., M.A., D.C.L...	400
Leet, S. P., B.C.L.....	100		
Lighthall, W. D., M.A., B.C.L.....	100	Total to date.....	\$3,010

University School Examinations.

1892.

FOR CERTIFICATES OF THE UNIVERSITIES AND THE TITLE OF ASSOCIATE IN ARTS.

HELD UNDER THE SUPERINTENDENCE OF MCGILL UNIVERSITY, MONTREAL,
AND THE UNIVERSITY OF BISHOP'S COLLEGE, LENNOXVILLE, AND RECOG-
NIZED BY THE PROTESTANT COMMITTEE OF THE COUNCIL OF PUBLIC
INSTRUCTION.

These Examinations are held in Montreal and at Lennoxville; and local centres may be appointed elsewhere on application to the Principal of either University, accompanied with the names of satisfactory Deputy Examiners, and guarantee for the payment of necessary expenses.

The Examinations are open to Boys or Girls from any Canadian school.

PART I.—ORDINARY A.A. SUBJECTS OF EXAMINATION.

I. PRELIMINARY SUBJECTS.

(100 marks each.)

English Reading.

Writing.

English Dictation.

*English Grammar, including easy Analysis.**

Arithmetic (all the ordinary rules, including square root and a knowledge of the Metric System).

Geography (acquaintance with the maps of each of the four continents, and of British North America).

British History and Canadian History.

New Testament History † (Gospels and Acts, as in Maclear).

* In the Analysis it is expected that the following scheme will be used: (1) Subject. (2) Attributive Adjuncts of the Subject. (3) Predicate. (4) Complement of the Predicate. (5) Object. (6) Attributive Adjuncts of the Object. (7) Adverbial Adjuncts of the Predicate (Extension). (8) Adverbial Adjuncts of the Complement of the Predicate. In the Analysis of a Complex Sentence, the sentence must be analysed as a whole, and then the clause or clause, which occur in it, in detail.

† Candidates will be exempted from examination in this subject only if their parents or guardians make written objection thereto.

II. OPTIONAL SUBJECTS.

Section 1.—Languages.

Latin :—

Caesar —Bell. Gall., Bk. I.	}	200 marks.
Virgil.—Aeneid, Bk. I.		
Latin Grammar and Prose Composition (Collar's Practical Latin Composition, Part III, or an equivalent.)		

Greek :—

Xenophon.—Anabasis, Bk. I.	}	200 marks.
Homer.—Iliad, Bk. IV.		
Greek Grammar.		

French :—

Grammar and Dictation.	}	100 marks.
Darey's Lectures Françaises (selected extracts).		
Re-translation, English into French.		

German :—

Grammar,	}	100 do
Adler's Reader, Sections I. and II.		
Translation from German into English.		

Section 2.—Mathematics.

Geometry :—

Euclid, I., II., III, with easy Deductions,.....	100 do
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Algebra :—

Elementary Rules, Involution, Evolution, Fractions, Indices, Surds, Simple and Quadratic Equations of one or more unknown quantities.	100 do
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Plane Trigonometry.

(As in Hamblin Smith, pp. 1-100, omitting Ch. XI).	100 do
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Section 3.—English.

The English Language :—

Meiklejohn's English Language, Pts. I., II., III.	}	100 do
Trench's Study of Words.		

English Literature :—

Meiklejohn's English Language, Pt. IV.	}	100 do
Shakespeare, Julius Caesar.		
Scott's Lady of the Lake.		

History.—(As in Primers of Greece and Rome, and Collier's Great Events).....

Geography.—Physical, Political and Commercial..... 100 do

Section 4.—Natural and Physical Sciences, etc.

<i>Zoology</i> (as in Nicholson's Introductory Text-Book).....	100	do
<i>Botany</i> * (as in Spotton's High School Botany, with Analysis according to the method of Nelson's "Herbarium and Plant Descriptions.").....	100	do
<i>Chemistry</i> (as in Remsen's Elements of Chemistry, pp. 1 to 160).	100	do
<i>Physiology and Hygiene</i> (as in Cutter's Intermediate).....	100	do
<i>Physics</i> (as in Gage and Fessenden's High School Physics, Chapters I., II., III.).....	100	do
<i>Geometrical and Freehand Drawing</i>	100	do
<i>Geometrical.</i> —Vere Foster, R ¹ ; R ² ; R ³ , problems 119 to 129.		
<i>Freehand.</i> —Rules of Perspective, Drawing from the object (as in the Dominion Freehand Drawing Books, numbers 2 to 5, inclusive.)		

REGULATIONS.

1. To obtain the Certificate of Associate in Arts, Candidates must pass in all the Preliminary subjects, and also in any six of the Optional subjects, provided that the six include one subject at least from each of the four Sections.

2. In addition to the six Optional subjects selected for passing, Candidates may take other Optional subjects, but the total possible number of marks obtainable in all the Optional subjects chosen must not exceed 1100.

3. Candidates will not be considered as having passed in any subject, unless they have obtained at least 34 per cent. of the total number of marks obtainable in that subject.†

4. The total number of Marks gained by every Candidate in the Optional subjects shall be added up, and the Candidates arranged in order of merit in a printed list, at the close of the Examination, those who are over 18 years of age on the first day of June being in a separate list. No marks in any subject shall be counted, unless the Candidate has passed in that subject.

5. Candidates who obtain at least 67 per cent. of the marks in any Optional subject will be entitled to a certificate of creditable answering in that subject, provided they satisfy the conditions for Associate in Arts.

* In connection with the Botany examination, credit will be given for collections of mounted specimens made in accordance with Penhallow's Guide to the Collection and Preservation of Plants. The Head Teacher of each school will forward with the answers a specimen from each pupil's collection, and also (on a furnished form) a detailed statement as to the collections made. Not more than 50 specimens will be expected to constitute a collection, but marks may be allowed *pro rata* for fewer.

†When (*e. g.*, in History, English Language, etc.) two or more books or subjects are prescribed for one examination it is necessary to pass in each. Candidates will not be allowed to pass in the Preliminary Grammar, unless they show a satisfactory knowledge of Syntax (Parsing, Analysis, and questions connected therewith). In Classics, at least one-third of the marks allotted to grammar must be obtained.

6. Candidates who pass in the subjects of the University Matriculation Examinations may, without further examination, enter the Faculties of Arts and Applied Science.

7. Candidates who fail, or who may be prevented by illness from completing their examination, may come up at the next examination without extra fee.

8. Candidates who pass in all the Preliminary subjects may at the next examination take the Optional subjects only, and without extra fee.

9. The Head Master or Mistress of each school must certify to the character and ages of the pupils sent up for examination.

10. The examinations will begin on Wednesday, June 1st, at 9 a.m.

11. Lists of the names, ages, and Optional subjects to be taken by the Candidates, together with the fee of \$4 for each Candidate, must be transmitted to the Secretary, McGill University, Montreal, on or before May 1st. (Blank forms and copies of the Regulations will be furnished on application.)

Extracts from Darcy's Lectures Françaises, for the examination of 1892.

Extracts beginning on pp. 10, 13, 15, 20, 32, 33, 37, 42, 47, 51, 56, 63, 68, 74, 76, 85, 87, 92, 94, 99, 103, 110, 118, 125, 129, 133, 144, 149, 151, 156, 158, 162, 166, 169, 176, 179, 182, 196, 215.

NOTE 1.—No fees will be exacted for the examination of pupils of Academies under the control of the Protestant Committee; but in order to obtain the certificate from the Universities, the prescribed fee, viz.: \$4.00, must be paid to the Secretary of the University Examiners.

Candidates who pass Grade II. of the Academy Course of Study will, in the following year, be exempted from the Preliminary Subjects of the A.A. Examination.

The complete regulations of the Protestant Committee of the Council of Public Instruction with reference to these examinations may be obtained on application, to the English Secretary, Department of Public Instruction, Quebec.

NOTE 2.—MATRICULATION SUBJECTS REFERRED TO IN REG. 6.

In Arts.—Greek, Latin, Geometry, Algebra, Arithmetic, English Dictation, English Grammar, British History. (Women may substitute French for Greek.)

In Applied Science.—Geometry, Algebra, Trigonometry, Arithmetic, English Dictation, English Grammar.

After entrance in Arts or Applied Science, French or German must be studied. In the former subject an entrance examination is required, but may be passed either in June or in September; Candidates who are unable to pass must study German after entrance. Women who omit Greek must pass the entrance examination in French, and afterwards study both French and German.

[Matriculation Examinations are also held at the opening of the University Session in September. See Calendars of the Universities.]

PART II.—ADVANCED A.A.**SUBJECTS OF EXAMINATION.****I. PRELIMINARY SUBJECTS.**

As under Part I.

II. OPTIONAL SUBJECTS.**Section 1.—Languages.***Latin* :—

Virgil.—Aeneid, I.

Cicero.—In Catilinam, I. and II.

Grammar, Prose Composition (Collar's Practical Latin Composition, Parts III. and IV.), and Translation at sight from Caesar and Nepos

Greek :—

Xenophon.—Anabasis, I. and II.

Homer.—Iliad, IV., and Odyssey VII.

Grammar and Prose Composition (Abbott's Arnold's Greek Prose Composition, Exercises 1 to 25).

French :—

Lamartine, Jeanne d'Arc.

Molière, Le Bourgeois gentilhomme.

Translation at sight from French into English, and from English into French.

Grammar and Dictation.

German :—Similar to French (subjects will be announced later).**Section 2.—Mathematics.***Geometry* :—

Euclid, Bks. I. to IV., Defns. of Bk. V., Bk. VI.

Algebra :—

To the end of Progressions.

Trigonometry :—

As in Hamblin Smith (the whole).

Section 3.—English.*The English Language* :—

Lounsbury's History of the English Language.

Mason's English Grammar.

A composition.

English Literature :—

- Meiklejohn's English Language, Pt. IV.
 The Elizabethan Period (Morley's First Sketch).
 Milton's Paradise Lost, Bks. I. and II.

History :—

- Grecian History.—The Persian and Peloponnesian Wars.
 Roman History.—From the Wars of Marius and Sulla to the death of Tiberius.
 English History.—The Reformation and Puritan England, as in Green's Short History.

Section 4.—Natural and Physical Science, &c.*Botany.*—Gray's Text Book.

General Morphology and Classification, Determination of Canadian species exclusive of Thallophytes. Distribution of Orders represented in Canada.

Chemistry.—Inorganic, as in Remsen's Elements.

Also, an examination in Practical Work.

Physics.—As in Gage and Fessenden's High School Physics.

Also, an examination in Practical Work.

Drawing.—Orthographic Projection, including Simple Penetrations, Developments and Sections, as in Davidson's Orthographic Projection.

REGULATIONS.

The Regulations of Part I., with the following modifications and additions, will apply to the advanced subjects:—

1. Candidates who pass in six of the advanced subjects (including one at least from each of the four Sections) will receive a Senior or Advanced A.A. certificate. The number of marks given to each subject will be the same as in Part I., and additional advanced subjects may be taken as in Reg. 2, Part I.

2. Candidates who fail in one or more of the subjects required for the advanced A.A. may, on the recommendation of the Examiners, be given an ordinary A.A. certificate.

3. The examinations in the advanced subjects will be held at the same time and in the same manner as those in the ordinary subjects. They will be open to all who have already passed in the preliminary subjects, whether they have taken the ordinary A.A. or not. The preliminary subjects must be taken either one or two years before the advanced subjects.

4. Candidates who pass the advanced examinations in Greek, Latin, Geometry, Algebra, and English Language* shall be considered as having passed the Higher Matriculation Examination of the First year in Arts, McGill University.

5. Candidates must, before May 1st, give notice of intention to present themselves for the examination, specifying the optional subjects in which they wish to be examined.

6. The ordinary fee of \$4.00 † must be paid before taking the preliminary subjects, and an additional fee of \$10.00 at the time of making application for the advanced examinations.

* French as in Part I. Note 2.

† Except in the case of Candidates from Academies under the control of the Protestant Committee of the Council of Public Instruction.

School Examinations.

STANDING IN THE EXAMINATIONS, 1891.

ASSOCIATES IN ARTS.

I. Candidates under 18 years of age.

No.		Marks.
1.	Samuel G. Archibald (High School, Montreal),	913
79.	Carroll D. Dyke (Coaticook Academy),	890
9.	Morell McK. Duff (High School, Montreal),	855
2.	Edgar N. Armstrong (High School, Montreal),	843
21.	Charles E. Von Barnveld (High School, Montreal),	816
23.	Lillian M. Carnochan (Girls' High School, Montreal),	800
11.	Frank W. Fournery (High School, Montreal),	752
7.	George A. Campbell (High School, Montreal),	751
194.	Anna McAmmond (Stanstead Wesleyan College),	734
14.	Cecil C. Pangman (High School, Montreal),	724
42.	George F. Gibsone (High School, Quebec),	723
218.	Isabella F. Frost (Waterloo Academy),	674
18.	Frederick T. Tooke (High School, Montreal),	669
50.	Bertha E. Clarke (Girls' High School, St. John, N.B.),	661
28.	Ethel M. Doull (Girls' High School, Montreal),	648
17.	Oswald Smyth (High School, Montreal),	645
33.	Edith H. Locke (Girls' High School, Montreal),	} equal 639
44.	William B. Taylor (High School, Quebec),	
22.	L. Ethel Armstrong (Girls' High School, Montreal),	619
190.	Jennie A. Anderson (Stanbridge E. Model School),	617
26.	Florence E. Cushing (Girls' High School, Montreal),	604
70.	Charles W. Woodworth (Bedford Academy),	595
8.	Shirley Davidson (High School, Montreal),	} equal 583
188.	Mary A. Rugg (Girls' Academy, Sherbrooke),	
102.	Edward D. Mansfield (Cowansville Academy),	582
199.	Rosa Whitney (Stanstead Wesleyan College),	577
10.	L. Aubrey Dyer (High School, Montreal),	575
12.	Melville Miller (High School, Montreal),	571
189.	Jessie M. Shirreffé (Girls' Academy, Sherbrooke),	564
25.	Annie A. Corneil (Girls' High School, Montreal),	557
3.	Frederick M. Becket (High School, Montreal),	542
27.	K. E. Louise Dawson (Girls' High School, Montreal),	541
56.	Elizabeth H. Roderick (Girls' High School, St. John, N.B.),	532
186.	William M. Steele (Boys' Academy, Sherbrooke),	518

59. Lizzie M. White (Girls' High School, St. John, N.B.),	} equal	517	Marks.
104. M. Winnifred Boutelle (Danville Model School),			
16. William H. Robertson (High School, Montreal),		512	"
6. Anson H. Campbell (High School, Montreal),		510	"
88. Clara M. M. Bailey (Cookshire Model School),		508	"
142. Arthur J. White (Huntingdon Academy),		489	"
147. Muggie Hanran (Inverness Academy),		487	"
197. Ethelwynn M. Tweddell (Stanstead Wesleyan College),		483	"
84. Clara J. Trenholme (Coaticook Academy),		482	"
60. Laura R. Wilson (Girls' High School, St. John, N.B.),		474	"
159. Dean H. Pettes (Knowlton Academy),		471	"
178. Mary A. Whelen (Portage du Fort Model School),		470	"
53. Jessie M. Hayes (Girls' High School, St. John, N.B.),	} equal	467	"
157. Beatrice M. McGowan (Knowlton Academy),			
94. Lillie A. McCaskill (Cookshire Model School),		466	"
201. William Chubb (St. Johns High School),		457	"
78. Algernon E. Doak (Coaticook Academy),	} equal	454	"
81. Mamie M. McKenna (Coaticook Academy),			
156. May Marsh (Knowlton Academy),		449	"
38. Edith M. Woods (Girls' High School, Montreal),	} equal	444	"
185. Wilkie B. McCaw (Boys' Academy, Sherbrooke),			
207. Percy C. Anderson (Sutton Model School),			
91. Evelyn A. Fraser (Cookshire Model School),		443	"
154. James A. Thompson (Inverness Academy),		436	"
180. Katie Armstrong (Shawville Academy),		435	"
158. Edith Moses (Knowlton Academy),		423	"
101. Morris Chas. Hutchins (Cowansville Academy),		421	"
66. Howard C. Symmes (Aylmer Academy),		414	"
175. Annie Beckett (Portage du Fort Model School),		403	"
127. Barbara J. Hamilton (Huntingdon Academy),		393	"
160. Lena Soules (Knowlton Academy),		391	"
200. Florence C. Campbell (High School, St. Johns),		382	"
126. Agnes May Gilmore (Huntingdon Academy),		371	"
110. Walter R. Hibbard (Dunham Model School),		364	"
111. Christina M. Beard (Gould Model School),		358	"
77. Emma G. Baldwin (Coaticook Academy),		350	"
162. Tina E. Traver (Knowlton Academy),		342	"
80. Luna E. Edwards (Coaticook Academy),		321	"
184. Leon J. Ball (Boys' Academy, Sherbrooke),		306	"
135. Mary E. Neville (Huntingdon Academy),		303	"

II. Candidates over 18 years of age.

146. Gardiner Grady (Inverness Academy),		828	"
58. Katherine H. Travis (Girls' High School, St. John, N.B.),	} equal	714	"
193. W. Alfred Gustin (Stanstead Wesleyan College),			

46. Ina S. Brown (Girls' High School, St. John, N.B.),	676	Marks.
69. Nellie G. Sulley (Bedford Academy),	663	"
90. Abegail J. Cairns (Cookshire Model School),	652	"
55. Mary I. Jordan (Girls' High School, St. John, N.B.),	650	"
220. Thomas J. Slack (Waterloo Academy),	629	"
181. Ernest W. Hodgins (Shawville Academy),	610	"
116. George D. Fuller (Granby Academy),	604	"
48. Susan E. Cameron (Girls' High School, St. John, N.B.),	600	"
198. Laura Vipond (Stanstead Wesleyan College),	572	"
68. James E. Collins (Bedford Academy),	566	"
51. Mary W. Davidson (Girls' High School, St. John, N.B.),	563	"
131. Francis M. McNaughton (Huntingdon Academy),	559	"
124. Alexander W. Cameron (Huntingdon Academy),	558	"
209. Edward O. Dyer (Sutton Model School),	554	"
52. Alice Gibson (Girls' High School, St. John, N.B.),	539	"
106. Thomas Donnelly (Danville Model School),	515	"
187. Maude M. Johnson (Girls' Academy, Sherbrooke),	512	"
49. Agnes L. Carr (Girls' High School, St. John, N.B.),	509	"
112. Thomas B. McDonald (Gould Model School),	501	"
19. Harry R. Trenholme (High School, Montreal),	496	"
40. Edith Dobell (Trafalgar Institute, Montreal),	} equal 488	"
134. Mary F. Moore (Huntingdon Academy),		"
57. Margaret A. Stewart (Girls' High School, St. John, N.B.),	482	"
150. David McHarg (Inverness Academy),	475	"
67. Thos. J. Symmes (Aylmer Academy),	467	"
155. Elizabeth O. Wood (Inverness Academy),	466	"
183. Ralph W. Hodgins (Shawville Academy),	465	"
54. Jeanie B. Johnstone (Girls' High School, St. John, N.B.),	447	"
41. Thomas A. McMartin (Private Tuition),	442	"
129. Mary V. McGregor (Huntingdon Academy),	433	"
136. Susie E. Nolan (Huntingdon Academy),	430	"
98. Frederick A. Planche (Cookshire Model School),	} equal 428	"
149. Minnie C. Lord (Inverness Academy),		"
115. Walter M. Fisk (Granby Academy),	422	"
15. Edward A. Prentice (High School, Montreal),	415	"
132. Peter McNaughton (Huntingdon Academy),	411	"
153. Jessie Sutherland (Inverness Academy),	404	"
165. Malinda V. F. Creswell (Lachute Academy),	403	"
82. Alice M. Nanns (Coaticook Academy),	} equal 398	"
213. Annie L. Smith (Sutton Model School),		"
212. Kathleen F. O'Regan (Sutton Model School),	390	"
105. Jessie Crack (Danville Model School),	379	"
65. Robert W. Neill (Aylmer Academy),	377	"

JUNIOR CERTIFICATES.

I. Candidates under 18 years of age.

24. Ethel G. Claxton (Girls' High School, Montreal),	605 Marks,
29. Winnifred I. Hearle (Girls' High School, Montreal),	478 "
5. Thomas M. Brown (High School, Montreal),	425 "
210. Sophronia M. Harvey (Sutton Model School),	370 "
128. Marion E. Lewis (Huntingdon Academy),	375 "
36. Pessie McH. Reid (Girls' High School, Montreal),	370 "
31. Alice M. Jordan (Girls' High School, Montreal),	369 "
123. John C. Bruce (Huntingdon Academy),	356 "
83. Jennie E. Nunns (Coaticook Academy),	322 "
143. Lorne McK. Arkley (Inverness Academy),	300 "
39. Amy F. Young (Girls' High School, Montreal),	298 "
130. James D. McNair (Huntingdon Academy),	295 "
167. Phoebe A. M. McQuat (Lachute Academy),	278 "
215. Clair Baxter (Three Rivers Academy),	275 "
211. Gertrude O'Regan (Sutton Model School),	254 "
214. Mabel M. Wallace (Sutton Model School),	244 "
208. Clelland W. Currie (Sutton Model School),	235 "
119. Chauncey K. Lough (Hull Model School),	228 "
75. Edith C. Vaughan (Clarenceville Academy),	} equal 205 "
97. Persis L. Plaisance (Cookshire Model School),	

II. Candidates over 18 years of age.

30. Annie Jackson (Girls' High School, Montreal),	372 "
122. Elizabeth S. Brown (Huntingdon Academy),	366 "
100. Jane Broughton (Cowansville Academy),	338 "
139. Isabella J. Stowell (Huntingdon Academy),	309 "
163. Mary E. Armstrong (Lachute Academy),	278 "
191. William S. Ball (Stanstead Wesleyan College),	245 "
47. Mary E. Brown (Girls' High School, St. John, N.B.),	232 "

MCGILL UNIVERSITY, MONTREAL.

JUNE, 1891.

The following Candidates have passed the Examinations required for Entrance.

I. In Arts.

Anderson, Jennie A., Stanbridge E., Q	Blow, Thomas H.,	Kemptville, O
Anderson, Percy C., Abercorn, Q	Brown, Ina S.,	St John, N.B
Archibald, Samuel G., Montreal, Q	Cairns, Abigail J.,	Cookshire, Q
Armstrong, Edgar N., Montreal, Q	Cameron, Alex. W.,	Huntingdon, Q
Armstrong, Katie, Shawville, Q	Cameron, Susan E.,	St John, N.B
Bates, Chas. W., Almonte, O	Campbell, Florence C.,	St John, Q
Beard, Christina M., Gould, Q	Campbell, George A.,	Montreal, Q
Beckett, Annie, Portage du Fort, Q	Carnochan, Lillian M.,	Montreal, Q

Chalmers, Louisa H.,	Granby, Q	Mitchell, Albert T. G.,	Montreal, Q
Clark, Jos. A. M.,	Ridgetown, O	Moffatt, William,	Orms town, Q
Clarke, Bertha E.,	St John, N.B	Moore, Mary F.,	Huntingdon, Q
Cushing, Florence E.,	Montreal, Q	Moses, Edith,	Knowlton, Q
Davidson, Mary W.,	St John, N.B	O'Regan, Kathleen F.,	Sutton, Q
Davidson, Shirley,	Montreal, Q	Pettes, Dean H.,	Knowlton, Q
DeLahey, Fred. C.,	Pembroke, O	Robson, Amanda,	Huntingdon, Q
Dyer, Edward O.,	Sutton, Q	Routledge, J. W.,	Woodstock, O
Dyke, Carroll D.,	Coaticook, Q	Shaver, H. E.,	Stratford, O
Edmison, John H.,	Owen Sound, O	Shirreff, Jessie M.,	Sherbrooke, Q
Elliott, Andrew S.,	Woodstock, O	Smith, Annie L.,	Abercorn, Q
Fourney, Frank W.,	Montreal, Q	Smyth, Oswald,	Montreal, Q
Frost, Isabella F.,	Waterloo, Q	Solandt, Donald,	Inverness, Q
Galbraith, Arch.,	Toronto, O	Sulley, Nellie G.,	Mystic, O
Gibson, Alice,	St John, N.B	Symmes, Howard C.,	Aylmer, Q
Gibson, George F.,	Quebec, Q	Symmes, Thomas J.,	Aylmer, Q
Griggs, Alice J.,	Coaticook, Q	Taylor, William B.,	Quebec, Q
Gun, Arthur,	Durham, O	Tooke, Fred. T.,	Montreal, Q
Gustin, W. Alfred,	Fitch Bay, Q	Travis, Katherine H.,	St John, N.B
Harvey, Sopronia M.,	Abercorn, Q	Trenholme, Clara J.,	Coaticook, Q
Hayes, Jessie M.,	St John, N.B	Tweddell, Ethelwynn M.,	Stanstead, Q
Hickson, J. C.,	Montreal, Q	Vipond, Laura,	Hudson, Q
Jordan, Mary I.,	St John, N.B	Walker, Donald,	Orms town, Q
Mansfield, Edward D.,	Cowansville, Q	Watson, Rosalind,	Huntingdon, Q
Marsh, May,	Knowlton, Q	Watt, Jas. C.,	Almonte, O
McAmond, Anna,	North Augusta, O	Whelan, Mary A.,	Portage du Fort, Q
McGannon, A. V.,	Brockville, O	White, Lizzie N.,	St John, N.B
McGowan, Beatrice M.,	Knowlton, Q	Whiteaves, Anna M.,	Ottawa, O
McGregor, Mary V.,	Huntingdon, Q	Whitney, Rosa,	Stanstead, Q
McNaughton, Fran. M.,	Huntingdon, Q	Whitton, David,	Ottawa, O
Milloy, Jas. G.,	Glencoe, O	Wilson, H. G.,	Almonte, O

II. In Applied Science.

Angus, Willie F.,	Montreal, Q	Johnston, Grant S.,	Inverness, Q
Arkley, Lorne M.,	Inverness, Q	Lauder, S., E.,	Durham, O
Aveling, Arthur P.,	St. Catharines, O	McCaw, Wilkie B.,	Sherbrooke, Q
Balloch, Guy R.,	Centreville, N. B.	McDonald, Thomas B.,	Gould, Q
Baxter, Clair,	Three Rivers, Q	McHarg, David,	Inverness, Q
Becket, Fred. M.,	Montreal, Q	McMartin, Thos. A.,	Grande Frièrre, Q
Brown, Thomas M.,	Montreal, Q	McNair, Jas. D.,	Huntingdon, Q
Bruce, John C.,	Huntingdon, Q	McNaughton, Peter,	Huntingdon, Q
Campbell, Anson H.,	Montreal, Q	McRae, James F.,	Cookshire, Q
Carron, Fred. B.,	Brockville, O	Merrick, J. H.,	Merrickville, O
Chubb, William,	St. Johns, Q	Miller, Melville,	Montreal, Q
Clements, Fred. S.,	Fredericton, N. B.	Neill, Robert W.,	Aylmer, Q
Collins, Jas. E.,	Clarenceville, Q	Pangman, Cecil C.,	Montreal, Q
Currie, Clelland W.,	Abercorn, Q	Prentice, Edward A.,	Montreal, Q
Doak, Algernon E.,	Coaticook, Q	Robertson, William H.,	Montreal, Q
Donnelly, Thomas,	Danville, Q	Saunderson E. L. W.,	Montreal, Q
Duff, Morell McK.,	Montreal, Q	Scott, Alfred,	Port Hope, O
Dyer, L. Aubrey,	Montreal, Q	Slack, Thomas J.,	Waterloo, Q
Edwards, Fred. E.,	Irvine, Q	Steele, William M.,	Sherbrooke, Q
Fuller, George D.,	Granby, Q	Sutherland, James,	Inverness, Q
Gillanders, Walter,	Inverness, Q	Thompson, Jas. A.,	Kinnear's Mills, Q
Grady, Gardiner,	Inverness, Q	Trenholme, Harry R.,	Montreal, Q
Hibbard, Walter R.,	Dunham, Q	Von Barnveld, Chs. E.,	Montreal, Q
Hodgins, Ernest W.,	Shawville, Q	Watson, S. E.,	Woodstock, O
Hodgins, Ralph W.,	Shawville, Q	White, Arthur J.,	Huntingdon, Q
Hutchins, Morris Chs.,	Cowansville, Q	Woodworth, Chs. W.,	Bedford, Q
Johnson, Ed. P.,	Ottawa, O		

PASSED THE PRELIMINARY SUBJECTS.

(In order of numbers.)

45	87	92	95	117	118	152	206	253	257	259	261	263	264
265	266	270	271	272	273	275	276	278	280	281	282	283	284
285	286	288	291	292	293	296	297	298	299	302	304	305	306
307	308	309	310	311	312	313	314	315	316	317	318	319	320
321	322	323	324	325	326	328	330	331	332	333	334	335	336
337	338	340	346	353.									

Also 176 Academy pupils, examined at Quebec.

STANDING IN THE OPTIONAL SUBJECTS.

[The numbers correspond with those in the preceding lists. Candidates whose numbers are in parentheses are equal in standing. Those preceding a single asterisk have obtained at least two-thirds of the marks; those preceding a double asterisk, at least one-half; those following, at least one-third. Numbers 1-21, 250-296, 352-355 are from the Montreal High School; 22-33, 36-39, 297-333 from the Girls' High School, Montreal; 40 from the Trafalgar Institute, Montreal; 41 Private Tuition; 42-44, 342-351 from the High School, Quebec; 45-60 from the Girls' High School, St. John, N.B.; 61-67 from Aylmer Academy; 68-70 from Bedford Academy; 73-76 from Clarenceville Academy; 77-86 from Coaticook Academy; 87-99 from Cookshire Model School; 100-102 from Cowansville Academy; 103-108 from Danville Model School; 109-110 from Dunham Model School; 111-112 from Gould Model School; 113-116 from Granby Academy; 117 from Hatley Model School; 118-121 from Hull Model School; 122-124, 126-142 from Huntingdon Academy; 143-155 from Inverness Academy; 156-162 from Knowlton Academy; 163-168 from Lachute Academy; 169-174 from Mansonville Model School; 175-179 from Portage du Fort Model School; 180-183 from Shawville Academy; 184-186 from Sherbrooke Boys' Academy; 187-189 from Sherbrooke Girls' Academy; 190 from Stanbridge East Model School; 191-199 from Stanstead Wesleyan College; 200-206 from St. Johns High School; 207-214 from Sutton Model School; 215-216 from Three Rivers Academy; 217-218, 220 from Waterloo Academy; 334-338, 340 from Misses Symmers and Smith's School, Montreal.]

Latin (Ordinary).—69, 188, 193, (194, 199), 141, (113, 133), 115, 151, 150, 166, (78, 81, 124, 131, 189, 197, 202), (102, 206), 190, *90, 181, 137, (148, 157, 164, 182), (84, 134, 158, 180), 168, (156, 161, 171), (56, 135, 207, 216), (67, 198, 209), 77, (175, 191, 205), (98, 123, 159, 177), (76, 144, 170, 186), (82, 83, 165, 178, 184, 210, 213),** (80, 140, 146), (75, 200, 212, 215), 201, (130, 179), (119, 129), (70, 101, 116), (172, 192), (117, 185), (68, 112).

Latin (Advanced).—1, 23, 58, 86, 50, 2, 49, 55, 28, 17, 24, 33*, (53, 79), 42, (42, 52, 56), 27, 51, (7, 218), 26, 54, 11 (18, 22, 34, 40)**; 10, 8, 57 (44, 111), 59, 25, 43, 20, 47, 46, 220, 112.

Greek (Ordinary).—194, 102, 193*, 79, 67, 66, 133, 209**, 207, (86, 124), (140, 212), 161, (159, 192, 213), 210, (69, 208, 211).

Greek (Advanced).—2, (7, 141), 1, 8*, 11, (18, 151), 17**, 44, 113, 42, 137, 131.

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APPENDIX.

COLLEGE GROUNDS.

Under the regulations of the Governors, restricting the use of the exercise grounds to College clubs, and until permanent arrangements can be made in connection with a new gymnasium on the grounds, the following rules are in force:—

1. The membership of all clubs using the grounds must consist exclusively of members of the University.
2. No damage must be done to fences, trees, grass, etc.
3. All clubs desiring to use the ground in the time of the statutory college session, *i.e.*, from September 1st to May 1st, must register their officers, objects, rules and time desired, in the Principal's office, on or before September 20th in each year, when rights and privileges will be assigned to them.
4. Clubs desiring to use any portion of the grounds in the summer vacation, that is, from May 1st to September 15th, shall register as above on or before April 1st.
5. No clubs not so registered can be recognized, nor any right of students not organized in regular clubs.
6. No club has any right to invite strangers, except by special permission of the Board of Governors.
7. The University Athletic Association may use the grounds for the training of its members from September 1st to date of the College sports, at such times as may be necessary. Tickets shall be furnished to students so in training.
8. All the above privileges are subject to be revoked at any time by resolution of the Governors.

ADDITIONAL APPOINTMENTS.

JOHN T. NICHOLSON, B.Sc. (Edin.), Thomas Workman Professor in Mechanical Engineering—Faculty of Applied Science.

W. A. CARLYLE, B.A.Sc., Lecturer in Mining and Metallurgy—Faculty of Applied Science.

W. H. WALKER, B.A.Sc., Assistant to Professor of Chemistry.