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ANNUAL CALENDAR
 OF
 M^CGILL COLLEGE
 AND
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 MONTREAL

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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 1893-1894

Montreal:
 PRINTED FOR THE UNIVERSITY BY JOHN LOVELL & SON.

1893.

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The *List of Graduates* corrected to June, 1893, and the *Examination Papers* (price 75 cents) of the Session 1892-93, 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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LIBRARY.

CHAS. H. GOULD, B.A. <i>University Librarian,</i>	963 Dorchester Street.
MR. H. MOTT, <i>Assistant Librarian.</i>	Library, McGill College.

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General Statement.

SESSION OF 1893-94.

The Sixty-first Session of the University, being the Fortieth under the amended Charter, will commence in the autumn of 1893.

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 the 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, etc.

THE DONALDA SPECIAL COURSE IN ARTS provides for the education of women, in separate classes, with course of study, exemptions, degrees 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, Electrical Engineering, and Practical Chemistry, 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 of 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. A. T. Love, B.A., 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 Rev. C. A. TANNER, 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 from Rev. C. A. FLANDERS, 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.

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, Rev. I. Elson Rexford, B.A. 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, 1892).

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31 Tuesday

NOTE.—Meeting

ACADEMICAL YEAR 1893-94.

SEPTEMBER, 1893.

1	Friday	Normal School opens.
2	Saturday	Matriculation in Law.
3	SUNDAY	
4	Monday	Lectures in Law begin. Meeting Faculty of Law.
5	Tuesday	
6	Wednesday	Meeting of Normal School Committee.
7	Thursday	
8	Friday	
9	Saturday	
10	SUNDAY	
11	Monday	Meeting of Faculty of Law.
12	Tuesday	
13	Wednesday	Meeting of Faculty of Arts. Mat. and Sup. Ex'n's in Classics Exhib. and Scholarship Exam.
14	Thursday	Mat. and Sup. Ex'n's in Math's Exhib. ct Scholarship Exam.
15	Friday	
16	Saturday	
17	SUNDAY	
18	Monday	Mat. ct Sup. Ex'n's in English, Logic, Ment. and Mor. Phil. Exhib. and Sch. Exm'n's.
19	Tuesday	Mat. ct Sup. Ex'n's in Modern Lang's and Nat. Sc.; Exhib. and Sch. Exam'n's.
20	Wednesday	Exhib. and Sch. Ex'n's. Lect's in Arts and App. Sc. begin.
21	Thursday	Meeting of Fac. of Arts at 11.15 a.m.
22	Friday	Summer Essays in Applied Sc.
23	Saturday	Matric. Exam. in Medicine.
24	SUNDAY	Meeting of Governors. Registrar Medical Faculty opens.
25	Monday	Meeting of Fac. of App. Sc.
26	Tuesday	
27	Wednesday	
28	Thursday	
29	Friday	Meeting of Faculty of Arts.
30	Saturday	

NOVEMBER, 1893.

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

OCTOBER, 1893.

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

DECEMBER, 1893

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

NOTE.—Meetings of the Faculty of Arts are held at 4.30 P.M. unless otherwise specified.

JANUARY, 1894.

1 Monday	
2 Tuesday	
3 Wednesday	
4 Thursday	Christmas Vacation ends. Meeting of Nor. Sc. Comm.
5 Friday	Lectures in Arts, Law, Med. & App. Science recommence.
6 Saturday	Meeting of Fac. of Arts.
7 SUNDAY	
8 Monday	Meeting Faculty of Law.
9 Tuesday	Meeting of Fac. of App. Sci.
10 Wednesday	
11 Thursday	
12 Friday	
13 Saturday	
14 SUNDAY	
15 Monday	
16 Tuesday	
17 Wednesday	
18 Thursday	
19 Friday	
20 Saturday	
21 SUNDAY	
22 Monday	Meeting of Museum Com.
23 Tuesday	Meeting of Library Com.
24 Wednesday	Regular Meet'g of Corporation. Examiners appointed. Annual Report to Visitor.
25 Thursday	
26 Friday	Meeting of Governors.
27 Saturday	
28 SUNDAY	
29 Monday	
30 Tuesday	Theses for M. A. & LL. D. to be sent in
31 Wednesday	Meeting of Nor. Sch. Comm.

FEBRUARY, 1894.

1 Thursday	
2 Friday	Meeting of Faculty of Arts.
3 Saturday	
4 SUNDAY	
5 Monday	Meeting of Faculty of Law.
6 Tuesday	Meeting of Fac. App. Science.
7 Wednesday	No lectures.
8 Thursday	
9 Friday	
10 Saturday	Exams. in Law.
11 SUNDAY	
12 Monday	
13 Tuesday	
14 Wednesday	
15 Thursday	
16 Friday	Meeting of Faculty of Arts. Supplemental Exam's in Arts and Applied Science.
17 Saturday	
18 SUNDAY	
19 Monday	
20 Tuesday	
21 Wednesday	
22 Thursday	
23 Friday	Meeting of Governors.
24 Saturday	Exams. in Law.
25 SUNDAY	
26 Monday	
27 Tuesday	
28 Wednesday	

MARCH, 1894.

1 Thursday	Meeting of Nor. Sc. Com. Theses for B.C.L. sent in.
2 Friday	Meeting of Fac. of Arts.
3 Saturday	
4 SUNDAY	
5 Monday	Meeting of Faculty of Law.
6 Tuesday	Meeting of Fac. of Ap. Science.
7 Wednesday	
8 Thursday	
9 Friday	
10 Saturday	Examinations in Law.
11 SUNDAY	
12 Monday	
13 Tuesday	
14 Wednesday	
15 Thursday	
16 Friday	Meeting of Fac. of Arts. Re- ports of Attendance on Lects Lectures in Medicine end.
17 Saturday	Exams. in Law.
18 SUNDAY	
19 Monday	Exam's in Med. begin.
20 Tuesday	Meeting of Fac. of Ap. Science
21 Wednesday	
22 Thursday	Meeting of Governors.
23 Friday	Good Friday. Easter Vacation begins.
24 Saturday	Medical Matriculation, P.Q. Easter.
25 SUNDAY	
26 Monday	
27 Tuesday	Easter vacation ends.
28 Wednesday	
29 Thursday	
30 Friday	Conv for Degrees in Veterinary Science.
31 Saturday	Lects. in Arts and Ap. Sc. end.

APRIL, 1894

1 SUNDAY	
2 Monday	Meeting Fac. of Law.
3 Tuesday	Exams. in Arts begin. Conv. for Degrees in Medicine.
4 Wednesday	Meeting of Nor. Sc. Committee
5 Thursday	
6 Friday	Meeting of Fac. of Arts.
7 Saturday	
8 SUNDAY	
9 Monday	Meeting of Faculty of Law
10 Tuesday	Summer Session Med. Fac. begins.
11 Wednesday	Lectures in Law end.
12 Thursday	
13 Friday	
14 Saturday	
15 SUNDAY	
16 Monday	Exams. in Law begin.
17 Tuesday	
18 Wednesday	
19 Thursday	Meeting of Examiners, and of Fac. Arts and Law.
20 Friday	Meeting of Governors.
21 Saturday	
22 SUNDAY	
23 Monday	Meetings of Museum Committee and Faculty of Law.
24 Tuesday	Meeting of Library Committee. Declaration of result of Exam's.
25 Wednesday	Regular meeting of Corporation.
26 Thursday	
27 Friday	Convocation for Degrees in Law
28 Saturday	Convocation for Degrees in Applied Science.
29 SUNDAY	
30 Monday	Convocation for Degrees in Arts.

1 Tuesday	
2 Wednesday	
3 Thursday	
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23 Saturday	
24 SUNDAY	
25 Monday	
26 Tuesday	
27 Wednesday	
28 Thursday	
29 Friday	
30 Saturday	

MAY, 1894.

JULY, 1894.

1 Tuesday	Meeting of Examiners for Sch. Examinations. Examinations in Normal School begin. Meeting Nor. Sch. Committee.	1 SUNDAY	
2 Wednesday		2 Monday	
3 Thursday		3 Tuesday	
4 Friday		4 Wednesday	
5 Saturday		5 Thursday	
6 SUNDAY		6 Friday	
7 Monday		7 Saturday	
8 Tuesday		8 SUNDAY	
9 Wednesday		9 Monday	
10 Thursday		10 Tuesday	
11 Friday		11 Wednesday	
12 Saturday		12 Thursday	
		13 Friday	
		14 Saturday	
13 SUNDAY	Whit-Sunday.	15 SUNDAY	
14 Monday		16 Monday	
15 Tuesday		17 Tuesday	
16 Wednesday		18 Wednesday	
17 Thursday		19 Thursday	
18 Friday		20 Friday	
19 Saturday		21 Saturday	
20 SUNDAY	Trinity Sunday.	22 SUNDAY	
21 Monday		23 Monday	
22 Tuesday		24 Tuesday	
23 Wednesday		25 Wednesday	
24 Thursday	Queen's Birthday. Meeting of Governors.	26 Thursday	
25 Friday		27 Friday	
26 Saturday		28 Saturday	
27 SUNDAY		29 SUNDAY	
28 Monday		30 Monday	
29 Tuesday		31 Tuesday	
30 Wednesday	Normal Sch. closes for Summer Vacation.		
31 Thursday			

JUNE, 1894.

AUGUST, 1894.

1 Friday	Examinations for Matric. and Associate in Arts begin.	1 Wednesday	
2 Saturday		2 Thursday	
3 SUNDAY		3 Friday	
4 Monday	Meeting of Faculty of Law.	4 Saturday	
5 Tuesday	Normal School Committee.	5 SUNDAY	
6 Wednesday		6 Monday	
7 Thursday		7 Tuesday	
8 Friday		8 Wednesday	
9 Saturday		9 Thursday	
10 SUNDAY		10 Friday	
11 Monday		11 Saturday	
12 Tuesday		12 SUNDAY	
13 Wednesday		13 Monday	
14 Thursday		14 Tuesday	
15 Friday	Declaration of results of School Examinations.	15 Wednesday	Peter Redpath Museum opened 1882.
16 Saturday		16 Thursday	
17 SUNDAY		17 Friday	
18 Monday	Meeting of Museum Committee. Meeting of Library Committee. Regular Meeting of Corporat'n. Report of Normal School.	18 Saturday	
19 Tuesday		19 SUNDAY	
20 Wednesday	Meeting of Governors.	20 Monday	
21 Thursday		21 Tuesday	
22 Friday		22 Wednesday	
23 Saturday		23 Thursday	
24 SUNDAY		24 Friday	
25 Monday		25 Saturday	
26 Tuesday		26 SUNDAY	
27 Wednesday		27 Monday	
28 Thursday		28 Tuesday	
29 Friday	Summr. Sessn. Med. Fac. ends.	29 Wednesday	
30 Saturday		30 Thursday	
		31 Friday	

FACULTY OF ARTS.

EXHIBITION, SCHOLARSHIP, &c., EXAMINATIONS,
SEPTEMBER, 1893.

DAY.	DATE	FIRST YEAR	SECOND YEAR.	THIRD YEAR.	HOUR.
Thursday.	14	Greek.	Greek.	Greek.	9 to 12
"	14	Latin.	Latin.	Latin Prose Comp.	2 to 5
"	14			Mathematics.	9 to 12
Friday.	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
Monday.	18	English.	English.	English.	9 to 12
"	18			Logic.	9 to 2
"	18	English.		English.	2 to 5
"	18		Chemistry.	Chemistry.	2 to 5
Tuesday.	19			Mathematics.	9 to 12
"	19			Botany.	9 to 12
"	19		French.	French.	9 to 12
"	19	Grammar and Comp. (Classics.)	General Paper. (Classics.)	English Composition	2 to 5
Wednesday.	20		Mathematics.	Mathematics.	9 to 12
			English.		2 to 5

CHRISTMAS EXAMINATIONS, DECEMBER, 1893.

DAY.	DATE	FIRST YEAR.	SECOND YEAR.	THIRD YEAR.	FOURTH YEAR.
Friday.	15	Latin.	Latin.	Mechanics.	Astronomy.
"	15		Mathematics, P.M.		
Monday.	18	Greek.	Greek.	Greek.	Greek.
"	18			Zoology, P.M.	Latin, P.M.
Tuesday.	19	Mathematics.	Psychology.	Latin.	Moral Philosophy
"	19	French, P.M.	French, P.M.	Ment. Phil., P.M.	Geology, P.M.
Wednesday.	20	Chemistry.			
"	20	German, P.M.	German, P.M.		
"	20	Hebrew, P.M.	Hebrew, P.M.		
Thursday.	21	English.			

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DATE.

APRIL.

1 Sun.

2 Mon.

3 Tues.

4 Wed.

5 Thurs.

6 Fri.

7 Sat.

8 Sun.

9 Mon.

10 Tues.

11 Wed.

12 Thurs.

13 Fri.

14 Sat.

15 Sun.

16 Mon.

17 Tues.

18 Wed.

19 Thurs.

20 Fri.

21 Sat.

22 Sun.

23 Mon.

24 Tues.

25 Wed.

26 Thurs.

27 Fri.

28 Sat.

29 Sun.

30 Mon.

The Exam

FACULTY OF ARTS.

SESSIONAL AND HONOUR EXAMINATIONS, APRIL, 1894.

DATE.	FIRST YEAR.		SECOND YEAR.		THIRD YEAR.		FOURTH YEAR.	
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.
APRIL.								
1 Sun.								
2 Mon.	Hebrew		Hebrew		Hebrew		Hebrew and B.A. Honours.	
3 Tues.	Greek		Greek		Mechanics		Ethics. Ethics.	
4 Wed.	Latin... Anc. History		Latin. Composition.		Latin		Latin. Latin	
5 Thurs.								
6 Fri.	English		English.	English.	Ex. Phy- English.		Ex. Phy- History.	
7 Sat.					sics.		sics.	
8 Sun.								
9 Mon.	Geometry and Arithmetic.		Mathematics		Greek		Mechanics and B.A. Honours.	
10 Tues.	Trigonometry and Algebra.		Mathematics		Astronomy and Optics		Astr'y. and Optics. B.A. Honours.	
11 Wed.								
12 Thurs.	French and German.		French and German.		Metaphysics		Geology. Geology.	
13 Fri.	Chemistry		Logic			Zoology	Greek. History.	
14 Sat.								
15 Sun.								
16 Mon.			Botany		French & German.		French and German B.A. Honours.	
17 Tues.								
18 Wed.							B.A. Honours.	
19 Thurs.		Meeting of	Examiners and Facul		ty.			
20 Fri.	Honour Examinations		Honour Examinations		Honour Exam' tions		B.A. Honours.	
21 Sat.		Meeting of	Examiners and Facul		ty.			
22 Sun.								
23 Mon.	Honour Examinations		Honour Examinations		Honour Exam' tions		B. A. Honours.	
24 Tues.		Meeting of	Examiners and Facul		ty.			
25 Wed.		Meeting of	Examiners and Facul		ty. Regular Meet		ing of Corporation.	
26 Thurs.		Meeting of	Examiners and Facul		ty. Declaration		of results.	
27 Fri.								
28 Sat.								
29 Sun.								
30 Mon.	Convocation for Degr		ees in Arts.					

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

FACULTY OF APPLIED SCIENCE.

EXAMINATIONS—1893-94.

CHRISTMAS, 1893.

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

SESSIONAL, 1894.

DAYS.	FIRST YEAR.	SECOND YEAR.	THIRD YEAR.	FOURTH YEAR.
S. Mch. 31	.....	.....	Theory of Structures	Theory of Structures.
Sun. Apr 1	.....	.....	.....	.....
M. " 2	Practical Chemistry.	{ Chemistry. { Surveying.	{ Chemistry. { Surveying.	Geodesy.
T. " 3	Mathematics.	.....	Theory of Structures	Theory of Structures
W. " 4	.....	Essay.	Essay.	Essay.
T. " 5	.....	Mechanism.	Mechanism.	{ Dyn. of Machin'y. { Th. of Structures.
F. " 6	English.	Exp. Physics.	Exp. Physics.	Assaying.
S. " 7	.....	Practical Chemistry.	Practical Chemistry.	Theory of Structures
Sun. " 8	.....	.....	.....	.....
M. " 9	Mathematics.	Mathematics.	Theory of Structures (adv.)	Theory of Structures (adv.)
T. " 10	Freehand Drawing.	.....	Mineralogy (adv.).	{ Kin. of Machin'y. { Mineralogy (adv.)
W. " 11	Desc. Geometry.	Desc. Geometry.	Descr'v'e Geometry { Kinematics of Ma { Geology. [chinery.	{ Th. of Struct. (adv.) { Mineralogy, (adv.) Hydraulics.
T. " 12	French & German.	French & German.	.....	.....
F. " 13	Chemistry.	{ Chemistry (a.m.) { Zoology (p.m.)	Chemistry.	Hydraulics, (adv.)
S. " 14	.....	.....	Mining.	Metallurgy.
Sun. " 15	.....	.....	.....	.....
M. " 16	.....	Botany.	Dyn. or Machinery.	Dyn. of Machin'y.
T. " 17	Mathematics.	Mathematics,	Mathematics.	Thermodynamics.
W. " 18
T. " 19
F. " 20
S. " 21
Sun. " 22
M. " 23
T. " 24
W. " 25
T. " 26
F. " 27

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Faculty of Arts.

THE PRINCIPAL (Ex-Officio).

Professors :—DAWSON, JOHNSON, CORNISH, DAREY, MURRAY, HARRINGTON, MOYSE,	Professors:—PENHALLOW. COUSSIRAT. COX. Associate Prof.:—EATON. Lecturers:—CHANDLER. LAFLEUR. ADAMS. GREGOR.
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Dean of the Faculty :—ALEXANDER JOHNSON M.A., 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, 1893, and will extend to April 30th, 1894.

§ I. MATRICULATION AND ADMISSION.

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

Students in the Faculty of Arts are classified as Undergraduates or Partial Students. The conditions of admission for each and for Students of other Universities are given below.

I 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, concurrently with 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. Candidates who may have passed the examination are not "Matriculated" until they have paid all the prescribed fees for the session and complied with the other University regulations. (See "Directions" below).

FIRST YEAR ENTRANCE EXAMINATION.

(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., Latin Grammar. [In 1894, and afterwards, two books of Caesar may be required.]

Mathematics.—Arithmetic, including a knowledge of the Metric system; Algebra to Quadratic Equations (inclusive) as in Colenso; 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

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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.

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, i.e. when the subjects taken are the same as or equivalent to those required in McGill University.

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

For qualifications required of Normal School Students see Normal School regulations.

Candidates who fail in one or more subjects at the June examination, and present themselves again in the following 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. I or IV.; Xenophon, Anabasis, Bk. I. or IV.; Demosthenes, Philippics, I. and II.; or Homer, Odyssey, Bk. VII or IX.

Latin.—Cicero, in Catilinam, Orat. I. and II. or Pro Lege Manilia; Virgil, Aeneid, Bk. I.; Caesar, Bell. Gall., Bks. I. and II. or, III. and IV.

A paper on Greek and Latin Grammar.

Translation at Sight from the easier Latin authors. Abbott's Arnold's Greek Prose Composition, Exercises 1 to 25. Collar's Practical Latin Composition, Pts. III. and IV. or, an equivalent such as Arnold's Latin Prose Composition.

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; and 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, (as in 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, Vulgar and Decimal Fractions, Square Root, System.

In English Literature.—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.

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2. PARTIAL STUDENTS.—STUDENTS OF OTHER UNIVERSITIES.

PARTIAL STUDENTS.—All who are not Undergraduates or students in Special Courses are called Partial Students. Candidates for admission as Partial Students, must satisfy the professors of the several subjects they select of their fitness to attend the lectures or be examined in these subjects, 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 ; but on application to the Faculty, may, for sufficient cause, have a later day appointed.

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 Faculty of Medicine 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 endeavor to establish befitting relations.

Every Student is required to sign 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 MATRICULATION OR ADMISSION.

Candidates are required :—

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

(b) To pass or to have passed the required examinations (§ I.). Candidates claiming exemption, according to the regulations above given, from examination in any subject on the ground of examinations previously passed, must present certificates of standing in the latter.

(c) To procure tickets from the Registrar (§XI.); and, to sign the declaration above given.

(d) To present their tickets to the Dean. (Fine, etc., for delay stated in §X.).

(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.

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6. No Student can hold more than one Exhibition or Scholarship at the same time.

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.

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 seventeen Scholarships and Exhibitions :—

THE JANE REDPATH EXHIBITION, founded by Mrs. Redpath, of Terrace Bank, Montreal :—value, about \$90 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.

TWO DONALDA EXHIBITIONS, open to women in the Donalda Department :—value, \$100 and \$120 yearly.

EXHIBITIONS AND SCHOLARSHIPS OFFERED FOR COMPETITION AT THE OPENING OF THE SESSION, SEPT., 1893.

N.B.—*Three of the Exhibitions are open to women (two of these to women alone, either in the First or Second Year).*

Extract from the Regulations :—

“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.”

To Students entering the First Year, two Exhibitions of \$125, two of \$100, one of \$120, and one of \$90.

Subjects of Examination :—

GREEK.—Homer, Iliad, Bk. I. or IV., Xenophon, Anabasis, Bk. I. or IV.; Demosthenes, Philippics I. and II., or Homer, Odyssey, Bk. VII.

LATIN.—Cicero, In Catilinam, Orat. I. and II.; Virgil, Aeneid, Bk. I.; Caesar, Bell. Gall., Bks. I. and II., or III. and IV.

A paper on Greek and Latin Grammar.

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

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

The First Year Exhibitions will be awarded to the best answerers in the above course, 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 retranslation 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 Shakespeare's plays. For 1893. —Macbeth.

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

To Students entering the Second Year, Four Exhibitions of \$125 (see also N.B. above.)

Subjects of Examination :—

Greek.—Homer, Odyssey, Bk. VII. or Bk. IX.; Plato, Laches; Demosthenes, Olynthiacs, I. and II.

Latin.—Virgil, Georgics, Bk. I., or Aeneid, Bk. III; Horace, Odes, Bk. I.; Livy, Bk. XXII., or Cicero, Pro Lege Manilia and Pro Archia.

Greek and Latin Prose Composition, and Translation at sight from the less difficult Latin and Greek authors.

A paper on Grammar and History.

Text-Books.—Myer's Ancient History. Abbott's Arnold's Greek Prose Composition. Latin Prose through English Idiom (Abbott).

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

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Classics.—

English Literature.—Mason's Grammar. Shakespeare, *As you like It*. Trench, *Study of Words*.

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

French.—Darey, Principes de Grammaire Française; La Fontaine, les Fables, livres III. and IV.; Molière, l'Avare.

Or, Instead of French:—

German.—German Grammar; Grimm's Kinder—und Hausmärchen, (Vandersmissen's edition); Schiller—Der Gang nach dem Eisenhammer.

N.B. For 1894 add Schiller's Der Neffe als Onkel.

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 fulfill 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 Pantou's Theory of Equations (selected course).

Logic, as in Jevons' Elementary Lessons in Logic.

2. *Natural Science.*—*Botany*, as in Gray's Structural and Systematic Botany. *Canadian Botany*, including a practical acquaintance with all the orders of Phanerogams, 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.*—Plato, Apology and Crito; Demosthenes, the Olynthiacs; Xenophon, Memorabilia, Book I.; Herodotus, Book VII.; Thucydides, Book VI. *Latin.*—Horace, Epistles, Book I.; Livy, Bks. XXI., XXIII., Virgil, Georgics, Book I.; Sallust, Catiline; Cicero,

Select Letters (Pritchard and Bernard ; Clarendon Press Series).
Greek and Latin Prose Composition, and Translation at sight.

History.—Text-Books.—Smith's Student's Greece ; Mommsen's Rome (abridged)
English Language and Literature.—Spalding's English Literature (Chap. VI.,
Part III., to end of book); Shakspeare, 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 Gram-
mar. Bonnefon, les Ecrivains célèbres de la France. Translation
from English into French.

Or, instead of French :—

German.—Schiller,—Der Neffe als Onkel. Egmont's Leben und Tod (Buchheim).
Die Kraniche des Ibycus ; German Grammar ; Translation from
English into German.

N.B. For 1894 substitute for Der Neffe als Onkel the following : Schiller—
Das Lied von der Glocke, Der Kampf mit dem Drachen ; Goethe.—
Torquato Tasso.

Classical Subjects for Exhibitions, September, 1894.

FIRST YEAR.—*Greek.*—Homer, Iliad, Bk. IV. or VI., Xenophon, Anabasis, Bk.
I. or IV.; Homer, Odyssey, VII. or IX.

Latin.—Virgil, Aen., Bk. I. or II.; Cicero, In Catilinam, I., II.
or, Virgil, III. and IV.
Caesar, Bell. Gall. I. and II. or III. and IV.

SECOND YEAR.—*Greek.*—Xenophon, Hellenics, I. and II.; Demosthenes, Olyn-
thiacs, I. and II.; Herodotus, Bk. III.

Latin.—Virgil, Georgics, Bk. I.; Horace, Odes, Bk. I.; Cicero,
Pro Lege Manilia and Pro Archia.

EXEMPTIONS FROM TUITION FEES UNDER PRESENTATION SCHOLARSHIPS, ETC.

Four exemptions from tuition 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
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Exemptions from tuition 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, it 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. (For exemptions from fees to Normal School Students, see regulations of Normal School.)

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.

ORDINARY COURSE FOR THE DEGREE OF B.A.

FIRST YEAR.

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

LATIN.—CICERO—De Amicitia. VIRGIL—Aeneid, Bk. VI.—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.—English Composition, one lecture a week : English Literature, two lectures a week.

Second term.—MILTON'S Comus, one lecture a week. English Literature, in continuation of previous course two lectures a week. The whole course will present an outline of English Literature from the Anglo-Saxon period to the Elizabethan inclusive.

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*.—LA FONTAINE, *Choix de Fables*.—MOLIÈRE, *L'Avare*.—Dictation, Colloquial exercises.
Or, instead of French, either of the following :—

GERMAN.—VANDERSMISSEN AND FRASER'S German Grammar; JOYNES, German Reader; 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.

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SECOND YEAR.

GREEK.—PLATO.—Apology. Aeschylus, Prometheus Vincus. History of Greece.

LATIN.—HORACE.—Epistles, Bk. I., 1 to 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 1893-4—The leading poets of the nineteenth century. SHAKSPEARE, *A Midsummer Night's Dream* [Clarendon Press Edition.] TENNYSON. *Gareth and Lynette*.

PSYCHOLOGY AND LOGIC.—First Term.—Elementary Psychology (*Text Book*:—MURRAY'S Handbook of Psychology, Bk. 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. Penhallow's Classification. Penhallow's Guide to the Collection of Plants. Gray's Manual.

FRENCH.—RACINE, *Esther*.—Ponsard, *l'Honneur et l'Argent*.—CONTANSEAU, *Précis de Littérature Française depuis son origine jusqu'à la fin du XVIIe siècle*. Translation into French:—DR. JOHNSON, *Rasselas*. Dictation. Parsing. Colloquial exercises.

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

GERMAN.—VANDERSMISSEN AND FRASER'S German Grammar; ADLER'S Progressive German Reader (selections from Sections 3-5); Störm's Immensee; Von Hillern Höher als die Kirche; Dictation; Colloquial exercises Parsing;

HEBREW.—(For Theological Students only.)—*Intermediate Course*.—Grammar.—Dr. Harper's "Elements and Methods."—Translation from the Old Testament.—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.

EURIPIDES.—Medea.

Or, instead of Greek :—

LATIN.—JUVENAL.—Satires VIII and XIII.

Pliny.—Select Letters.

Latin Prose Composition,

NATURAL PHILOSOPHY.—MATHEMATICAL PHYSICS.—GALBRAITH AND HAUGHTON'S Mechanics, viz., *Statics*, First three chapters, omitting sec. 5, chapter I., and sec. 21, chapter II.; *Dynamics*, subjects of the first five chapters. Maxwell's Matter and Motion (parts). 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 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, Cinna.—Cogery—Third French course. Translation into French.—Johnson, Rasse- las. 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 AND FRASER'S German Grammar ; SCHILLER—Siege of Antwerp ; LESSING—Minna von Barnhelm ; History of German Literature prior to the 18th century ; German composition ; Dictation.

HEBREW.—(For Theological Students).—*Advanced Course*.—Gesenius' Grammar—Harper's Elements of Syntax. Exercises continued.—Translation from the Old Testament.—Reading of the Masoretic notes.

II. Science.

†OPTICS AND DESCRIPTIVE ASTRONOMY.—Optics (Galbraith and Haughton). Descriptive Astronomy (Lockyer's Elementary Astronomy), English edition ; first five 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 Handbook 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. *Text-Book* :—Murray's Introduction to Ethics.

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.

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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.)—Bonneton, *Les Ecrivains modernes de la France*. Translation into French. Morley's *Ideal Commonwealths*. Dictation. CORNEILLE, *Cinna*.

GERMAN.—(If taken in Third Year.—Goethe—*Aus meinem Leben*; SCHILLER—*Wallenstein*; German Grammar and Composition; Dictation History of German Literature in the 18th and 19th centuries.

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.

NOTE 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 Students, and have in this 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.

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

HONOUR COURSES.

Third and Fourth Years.

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 Mathematics in the First and Second Years also.

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 the end of the Session. In each of these 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 Examinations

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.

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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. A list of those to whom the Faculty may grant Supplemental Examinations will be published after the examinations. 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.

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 1894 are as follows:—

Classics.—Greek.—Plato, Apology; Aeschylus, Prometheus Vincetus. Latin.—Horace, Epistles, Bk. I, 1 to 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. (as in Colenso)
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.*—Structural and Systematic Botany, as in Gray's Text-Book, and descriptive analysis of plants.
2. *French.*—Ponsard :—l'Honneur et l'Argent. Racine :—Esther. Contanseau :—Précis de la Littérature Française, from the beginning to the XVIIIth century. Translation into French :—Rasselas. Grammatical questions.
3. *German.*—Vandersmissen & Fraser's German Grammar ; Adler's Progressive Reader (selections from secs. 3 to 5) ; Storm's Immensee ; Von Hillern—Höher als die Kirche ; Dictation ; Colloquial exercises ; Translations, oral and written.
4. *Hebrew.*—Genesis—chap. III., IV., XXXVII. Exodus—chap. XV. Deuteronomy,—chap. V. Exercises : Hebrew into English, and English into Hebrew. Syntax. Reading of the Masoretic notes and of the Septuagint version.

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 1894 are as follows :—

1. *Greek.*—Æschines, Contra Ctesiphontem ; Euripides, Medea.

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, with parts of Maxwell's "Matter and Motion" ; or *Optics and Astronomy, as in Galbraith & Haughton's text-books.

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Mental and Moral Philosophy.

Murray's Introduction to Ethics.

*Additional Courses as in § XII.

Natural Sciences.

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 the Fourth Year.

*Additional Course as in § XII.

Hebrew (Theological Students).

Genesis XLIX ; Psalms XXIV to XXVII ; Isaiah I to V inclusive ; Ecclesiastes X to XII. Translation at Sight.

Gesenius' Grammar ; Harper's Elements of Syntax ; Reading of the Masoretic notes and of the Septuagint Version.

Additional Courses (see § XII.).

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 those 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 submitted 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 1893-94 for sending in Theses for M.A. will be Jan. 31st, 1894.

Examination.

3. All Candidates, except those who have taken First or Second Rank B.A. Honours 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

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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.

(e) The whole examination may be taken in one year, or distributed over two or three years, provided the examination in any one subject is not divided.

For further details of the examination, application must be made to the Faculty before the above date. For fees see § XI. (In case of failure the candidate may present himself in a subsequent year without further payment of fees.)

Lectures to Bachelors of Arts.

Lectures are open to Bachelors of Arts who are candidates for M.A., the sessional examinations corresponding to these lectures being reckoned as parts of the M.A. examination. The subjects are Greek, Latin, English, Mental and Moral Philosophy, Chemistry, Botany, Geology and Mineralogy, French, German.

III. FOR THE DEGREE OF LL.D.

This Degree is intended as an incentive to and recognition of special study by Masters of Arts in some branch of Literature or Science. The thesis or short printed treatise referred to below is regarded as the chief test of the candidate's mastery of the subject he has chosen and of his power of handling it. A very wide range of choice is allowed in order to suit individual tastes.

The following are the regulations :—

I. 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.

II. Every Candidate for the Degree or 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 subjects, 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

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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 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 § IV.)

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 Arts 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 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 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 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 in 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.

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(e) 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; 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 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 four of the departments in which he has been examined; he must have no Third Class.

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 a portion of the History prescribed for the present Honour Course for the Shakspeare Medal. Information concerning the History may be obtained from the Lecturer on History.

(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.

(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 on 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

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[Course for the present year :—Hebrew Grammar (Gesenius); Translation and analysis of Exodus; Isaiah XL. to the end of the book.

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

This 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.

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. Chas. 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, 1894, it will be awarded to that Undergraduate of the First, Second or Third Year, from the above Provinces, who, in the opinion of the Faculty, has passed the most satisfactory Sessional Examinations, under certain conditions laid down by the donor.

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."

Two nominations to these scholarships have already been placed by the Commission in 1891 and 1893 at the disposal of McGill University and have been awarded.

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

12. The names of those who have taken Honours, Certificate 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.

§ VII. LICENSED BOARDING HOUSES.

1. All Students under 21 years of age, not residing with parents for 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.

(Note. Board and rooms can be obtained at a cost of from \$15 to \$25 per month: Rooms only, from \$4 to \$10 per month: Board only, from \$12 to \$18 per month.)

§ VIII. ATTENDANCE AND CONDUCT.

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

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

[NOTE.—All Students are required to appear in Academic dress while in or about the College buildings. 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.

Librarian ;—C. H. GOULD, B. A.

Assistant Librarian :—H. MOTT.

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. And, further, any person found guilty of wilfully damaging any book, either by defacement or mutilation, or in any other way, shall be excluded from the Library, and shall be debarred from the use thereof for such time as the Library Committee may determine.

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.

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 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 special regulation of Corporation entitled to the use of 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.

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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 assistant, is allowed to enter the alcoves, or 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.

The scale of fees here given comes into operation in September, 1893.

I. Undergraduates.

\$35.00 per session including the fee heretofore paid for the B. A. degree,

II. Partial Students.

\$8.00 per session for one class including the use of the Library; \$4.00 per session for each additional class.

III. Miscellaneous.

<i>Laboratory and Practical Classes, viz., Chemistry, Botany, Physics, each</i>	
per session (special).....	10 00
<i>Elocution (special).....</i>	2 00

<i>Petrography</i> (special)	5 00
<i>Gymnasium</i>	2 50
<i>Supplemental Examination</i> , at date fixed by Faculty	2 00
<i>Supplemental Examination</i> , when granted at any other time than that fixed by the Faculty	5 00
<i>Fee for a certificate of standing</i> , if granted to a student on application ..	1 00
<i>Fee for a certificate of standing</i> , if accompanied by a statement of classification in the several subjects of examination	2 00
<i>Examination Fee</i> for Students of Affiliated Theological Colleges who present themselves for the entrance examination without intending to become Undergraduates	10 00
<i>Matriculation Certificate</i> , 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 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, 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 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 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
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 “ 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.

Associate Professor :—A. J. EATON, M.A., PH.D.

Sessional Lecturer :—JOHN L. DAY, B.A.

GREEK.

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

Second Year.—Plato.—Apology. Prometheus Vincetus. History of Greece.

Third Year.—Lysias.—Contra Eratosthenem. Euripides.—Medea.

Fourth Year.—Æschines.—Contra Ctesiphontem.

LATIN.

First Year.—Cicero.—De Amicitia. Virgil.—Aeneid, Bk. VI. Latin Prose Composition and Translation at Sight.—Bender's Roman Literature.—History of Rome

Second Year.—Livy, Bk. XXI.—Horace, Epistles, Bk. I., 1 to 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 VIII. and XIII. 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.

Sessional Lecturer:—W. J. MESSENGER, B.A.

First Year.—English Language and Literature. Three lectures a week, Until Christmas the work of the Class will consist of exercises in English Composition once a week. Two lectures a week will be given to the study of English. After Christmas the course on English Literature will be continued and brought down to the end of 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, one play of Shakspeare and a modern poem. One Lecture a week before Christmas; two lectures a week after Christmas. During the session of 1893-94, the leading poets of the Nineteenth Century will form the subject of the Lectures. Shakspeare—A Midsummer Night's Dream (Clarendon Press Edition.) Tennyson—Gareth and Lynette.

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

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.)*

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

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. *Text-Book*:—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.

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4. FRENCH LANGUAGE AND LITERATURE.

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

Sessional Lecturer:—Rev. J. L. Morin, M.A.

First Year.—Darey—Principes de Grammaire Française. La Fontaine—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 XVIIe siècle. Translation into French:—Dr. Johnson—Rasselas. Dictation. Parsing. Colloquial exercises.

Third Year.—CORNEILLE, Cinna. 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, Cinna.

For Additional Courses see Honour Lectures.

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

5. GERMAN LANGUAGE AND LITERATURE.

Lecturer:—L. R. GREGOR, B.A.

First Year.—Vandersmissen and Fraser's German Grammar; Joynes' German Reader: Dictation; Colloquial exercises.

Second Year.—Vandersmissen and Fraser's German Grammar; Adler's Progressive German Reader (selections from Sections 3-5); Storm's Immensee; Von Hillern—Höher als die Kirche; Parsing; Dictation; Colloquial exercises.

Third Year.—Vandersmissen and Fraser's German Grammar; Lessing—Minna von Barnhelm; Schiller—Siege of Antwerp; History of German Literature prior to the 18th century; German Composition; Dictation.

Fourth Year.—German Grammar and Composition; Goethe—Aus meinem Leben; Schiller—Wallenstein; History of German Literature in the 18th and 19th centuries.

For Additional Courses see Honour Lectures.

6. HEBREW AND ORIENTAL LITERATURE.

Professor:—REV. D. COUSSIRAT, B.A., D.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 and of the Septuagint Version.

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

For Additional Course 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, and by H. M. Tory, B.A., Sessional Lecturer.

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.

PHYSICS.—*Elementary Mechanics.*—One lecture a week up to March. An examination will be held then, which must be passed in order to secure credit for attendance on the lectures.

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 1, and sec. 21, chapter II; *Dynamics*, subjects of the first 5 chapters; the corresponding parts of Clerk Maxwell's "Matter and Motion"; Galbraith and Haughton's Hydrostatics. The lectures on this subject begun in the previous year will end about Christmas.

(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 five chapters, viz.: The Stars and Nebulæ; The Sun; The Solar System; Apparent movements; Time). Stu-

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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.—Sound, Electricity and Magnetism.—Laws of Energy.

Fourth Year.—Heat and Light.

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 in the McDonald Physics building 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. WM. 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. A. Sc., Ph. D., F. G. S. A. 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 especially 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.

Demonstrator:—W. E. DEEKS, B.A.

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.

Demonstrator:—C. N. DERICK, B.A.

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-BOOKS.—Gray's Structural Botany. Gray's Manual. Penhallow's Classification. Penhallow's Guide to the Collection of Plants.

For the coming year a prize of \$25.00 will be offered by Mr. Alfred Joyce for the best collection of Canadian plants.

The specimens must be prepared in accordance with Penhallow's Guide to the Collection of Plants. 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. Cultivated plants will not be taken into consideration.

All collections will be returned after the awards have been 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

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student will be admitted to the course in the Fourth Year without having followed that for the Third Year.

TEXT-BOOKS.—Goebel'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.

Sessional Lecturer :—NEVIL N. EVANS, B.A. SC.

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 Fresenius' 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.—The chemical laboratories are capable of accommodating about forty Students, 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. ELOCUTION.

Instructor:—J. P. STEPHEN.

Instruction is given in this subject at hours that will be settled at the beginning of the session. Special fee for session, \$2.

16. GYMNASTICS.

Instructor:—R. T. MACKENZIE, B.A., M.D.

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.

Greek.

1. *Greek Authors*:—Plato, Apology, Crito, Laches and Euthyphro; Demosthenes, Olynthiacs; Herodotus, Bk. VII.; Thucydides, Bk. VI. Euripides, Medea; The Authors to be read in class will be selected at the beginning of the session.
2. *Translation at sight* from the works of Xenophon and Homer, and *Greek Prose Composition*.
3. *History of Greece* (Selections from Grote); Mahaffy's *History of Greek Literature* (Selections).
4. *General Paper* on Grammar, Antiquities, Mythology and Philology.

Latin.

1. *Latin Authors*:—Cicero, Select Letters, and De Officiis, Bk. III.; Sallust, Catiline; Catullus, Selections; Horace, Epistles, Bk. I.; Tibullus and Propertius (Selections) *Liberty*, Bks. XXI.-XXV.

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Part II.—

2. *Sight Translation* from Caesar, Nepos, Virgil, Ovid and Livy, and *Latin Prose Composition*.
3. *History of Rome* (Selected portions of Mommsen); Teuffel's or Cruttwell's *History of Roman Literature* (Golden Age of Roman Literature).
4. *Grammar; Mythology and Antiquities*. A paper testing the candidate's general knowledge of classical philology will be given. The following works are recommended for this purpose:
 Gow's *Companion to School Classics* (2nd Edition).
 Murray's *Manual of Mythology*. Giles, *A short Manual of Philology for Classical Students*. Madvig's *Latin Grammar* (rev. by Thacher). Guhl and Kohner's *Life of the Greeks and Romans*.

FOURTH YEAR.

Part I. (1) *Greek Authors*:—Æschylus, *Prometheus Vincetus*; 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, *Republic*, Books I. and II.; Aristotle, *The Poetics*; Thucydides, Books VI. and VII.; Hesiod, *Works and Days*; Æschylus *Seven against Thebes*; Aristophanes, *The Frogs*; Pindar, *Olympic Odes*; Theocritus, *Idylls* I. to VI.; Demosthenes, *De Corona*. (2) *Latin*:—Livy, Books XXII. and XXIII.; Tacitus, *Annals*, Book I.; Tacitus, *Histories*, Book I.; Virgil, *Æneid*, Books I. to IV.; Plautus, *Aulularia*; Terence, *Adelphi*; Juvenal, *Sat. X.*; Cicero, *De Imperio Cn. Pompeii*. (3) *History of Greece and Rome*:—*Text-Books*.—1. Grote's *History of Greece*. 2. Arnold's *History of Rome*. 3. Mommsen's *History of Rome*. 4. Mahaffy's *History of Greek Literature*. 5. Cruttwell's *History of Roman Literature*. 6. Cruttwell and Banton's *Specimens of Roman Literature*. 7. Haigh's *Attic Theatre*. (4) *Composition*:—Composition in Greek and Latin Prose. (5) *General Paper on Grammar, History and Antiquities*.

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 10-16 inclusive; selected portions from Thomson's *Outline of the Laws of Thought*, from Jevons' *Principles of Science*, and from Venn's *Empirical Logic*. 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.—Erdmann's History of Philosophy, Vol. II. (Engl. Transl.); James Principles of Psychology, Vol. II; Spencer's First Principles; 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 Foules (ed. Lounsbury); 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 Labour Lost—A Midsummer Night's Dream—Hamlet; Matthew Arnold—Essays in Criticism (the second).

Part II.—Portion of Beowulf (ed. Harrison and Sharp); Sweet's Second Anglo-Saxon Reader; Vespasian Hymns; Sir Thomas More—Utopia (ed.

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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, and 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.—Minchin's Statics, Vol. I, selected chapters. 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).

Part II.—PURE MATHEMATICS.—Boole's or Forsyth'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, or Emtage's Electricity and Magnetism.

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ACOUSTICS

} As in ordinary course.

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.

COURSE FOR THE ANNE MOLSON MATHEMATICAL PRIZE.

- (1) The Mathematical Physics of the Honour Course of the Third Year.
- (2) Salmon's Geometry of Three Dimensions (selected course).
- (3) Williamson's Differential and Integral Calculus (selected Course).

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 the First Term, and two during the 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 Formulæ, Quantivalent Ratios, etc. (Two lectures weekly in the First Term.)

(2) *Palæontology.*—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 Rock. Microscopic and macroscopic characters. Preparations 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 or demonstrations.

(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) with additional practical work or demonstrations.

During the second term, four hours a week will be devoted to practical work and demonstrations, which will include each week a colloquium on some Geological question.

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.

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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.—Heine—Die Harzreise, Schiller—Wilhelm Tell; Macmillans German Composition. (Either of the above may be taken as the Additional Course in the language to which it belongs. See § III.)

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

Part II.—FRENCH.—Racine :—Phèdre, Les Plaideurs. Boileau :—L'Art Poétique. Pascal :—Les Pensées. Clédat.—Grammaire Élémentaire de la vieille langue Française.

GERMAN.—Lessing—Laokoon; A special study of Goethe's Faust (Part I) History of German Literature in the 16th, 17th and 18th centuries (Gostwick and Harrison).

FOURTH YEAR.

Part I.—French.—Clédat, Grammaire Élémentaire de la vieille langue Française. Paul Albert :—La Littérature Française dès les 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; Schiller—Maria Stuart; Behaghel's Deutsche Sprache; Wieland—Die Abderiten; Macmillan's German Prose. Composition.

(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.

Part II.—FRENCH.—Molière :—Le Misanthrope. Victor Hugo :—Hernani. La Rochefoucauld :—Les Maximes. Montaigné :—Les Essais (Extraits par Eug Voizard). Clédat, Grammaire Élémentaire de la vieille langue Française. Constans :—Chrestomathie des anciens textes Français.

GERMAN.—Goethe—Hermann und Dorothea; Schiller—Die Jungfrau von Orleans; Selections from Heine's Lyrical Poems; Paul—Middle High German Grammar; Zarncke—Das Nibelungenlied; History of German Literature in the 13th, 14th and 15th centuries.

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, Isaiab, 40-66. Ecclesiastes.—Literature. F. Lenormant: The beginning of History.

Part II.—Aramaic.—Daniel, Ezra. Selections from the Targums. Literature.—Sayce: Lectures on the Origin and Growth of Religion.

FOURTH YEAR.

Part I.—Hebrew.—Malachi, Psalms, 1-72. Job, 26-42. *Literature.*—Renan: A general History of the Semitic Languages.

Part II.—Syriac.—Selections from the Peshito, and from the Chronicles of Bar Hebræus.—*Literature.*—W. Wright: Comparative Grammar of the Semitic Languages.

ADDITIONAL COURSE.

Part II. of each year (Literature excepted), along with the Honour Lectures.

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LECTURES IN THE UNDERGRADUATE COURSE IN THE FACULTY OF ARTS,
SESSION OF 1893-94.

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

Special Course for Women.

IN THE FACULTY OF ARTS.

DONALDA ENDOWMENT.

Professors and Lecturers (as on page 1). 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.

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

Two other Exhibitions (one of the value of \$100, along with free tuition, the other \$120 without free tuition) are open for competition in the First or Second Year to Students of the Donalda Department only. For course see § II. *ante*. Candidates for these Exhibitions 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 regulation concerning one modern language will for Entrance only be as in § II *ante*, the course in that which is to be substituted for Greek in the Exhibition Examination will be:—

For First Year:—

French:—Grammar—Darey's Principes de Grammaire Française—Grammar. La Fontaine's Fables. Molière—Le Bourgeois Gentilhomme. Sardou—Mlle de la Seiglière. Translation from English into French.

or *German*:—Vandersmissen and Fraser's German Grammar; Adler's Reader—First and Second sections; Schiller—Der Gang nach dem Eisenhammer, Das Lied von der Glocke; Translation from English into German.

N.B.—For examination in 1894 add Stifter's Haidedorf.

For Second Year:—

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French.—Eugène Voizard, *Essais de Montaigne*. Lamartine, Jeanne d'Arc.
CORNELLE, Cinua.

or *German* :—

Schiller—Der Neffe als Onkel, Egmont's Leben und Tod, Die Kraniche des Ibykus (Buchheim); Grammar; Translation of French and English into German.

N.B.—For examination in 1895 add Schiller's Geisterseher.

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, Latin Grammar. [In 1894, and afterwards, two books of Caesar, will be required.]

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. In and after 1895, there will be an entrance examination in German for such candidates.

Mathematics.—Arithmetic including a knowledge of the Metric System; Algebra to Quadratic Equations (inclusive) as in Colenso; Euclid, 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 taking Greek and unable to take French are not excluded, but will be required to study German after entrance. This regulation holds good only until 1895.

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.

(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.)

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.

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 Chemis-

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

Elocution.—Instruction in this subject will be given to those who desire it, by Mr. J. P. Stephen. Special fee for session, \$2.

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.

The fees are the same as for men (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.

LECTURES OPEN TO PARTIAL STUDENTS, SESSION, 1893-94.

CHEMISTRY:—*Dr. Harrington.* Tuesday and Thursday at 12.

BOTANY:—*Prof. Penhallow.* Monday at 11, Wednesday at 12.

ZOOLOGY:—*Mr. Deeks.* Tuesday and Thursday at 12.

GEOLOGY:—*Dr. 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 Friday at 4 p.m., and Monday at 3 p.m.

MENTAL PHILOSOPHY:—*Rev. Dr. Murray and Mr. Lafleur.* Monday at 4 p.m. and Wednesday at 3 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.* Language and Literature, Tuesday, Wednesday and Friday at 4 p.m. Poets on the 19th Century, Wednesday, 3 p.m. Shakspeare, 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. Darcy.*

GERMAN:—*Mr. Gregor.*

MATHEMATICS AND MATHEMATICAL PHYSICS*:—*Dr. Johnson and Mr. Tory.*

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 preparation as ascertained by examination.

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

(a) During First Term.

(b) During Second Term.

Faculty of Applied Science.

THE PRINCIPAL (*ex officio*).

Professors :—HARRINGTON.	Associate Professors :—DAREY.
BOVEY.	MOYSE.
MCLEOD.	PENHALLOW.
CHANDLER.	COX.
CARUS-WILSON	ADAMS.
NICOLSON.	

Lecturers:—CARLYLE, EVANS, LEA.

Associate Lecturers :—LAFLEUR, ADAMS, GREGOR.

Dean of the Faculty :—HENRY T. BOVEY, LL.D., M. Inst. C.E., F.R.S.C.

§ 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 subjects of instruction in the several Departments are given in the Table on the following page.

The Degrees conferred by the University upon such undergraduates of this Faculty as shall fulfill 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 degree of "Master of Engineering" or of "Master of Applied Science." § IV.)

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II. TABLE SHOWING THE SUBJECTS OF INSTRUCTION, AND HOURS PER WEEK DEVOTED TO EACH SUBJECT.

SUBJECTS.	DESCRIPTION UNDER	CIVIL ENGINEERING.	ELECTRICAL ENGINEERING.	MECHANICAL ENGINEERING.	MINING ENGINEERING.	PRACTICAL CHEMISTRY.
FIRST YEAR.						
Chemistry.....	§ XI., 8	5 to 8	5 to 8	5 to 8	5 to 8	5 to 8
English.....	" 14	3	3	3	3	3
French or German.....	" 15	3	3	3	3	3
Mathematics.....	" 13	10	10	10	10	10
Freehand Drawing.....	" 4	3	3	3	3	3
Geometrical Drawing.....	" 3	3 to 6	3 to 6	3 to 6	3 to 6	3 to 6
Shopwork.....	§ XIV.	7	7	7	7	7
SECOND YEAR.						
Botany.....	§ XI., 11	—	—	—	—	2
Chemistry.....	" 8	—	—	—	7	14
English.....	" 14	1	1	1	1	1
French or German.....	" 15	2	2	2	2	2
Mathematics.....	" 13	6	6	6	6	—
Mechanism.....	" 6	—	2	2	—	—
Physics.....	" 12	2	2	2	2	2
Surveying.....	" 2	3	—	—	3	—
Zoology*.....	" 10	3	—	—	3	—
Drawing.....	" 3	8	8	6	6	—
Physical Laboratory.....	§ XII., 3	6	6	6	3	5
Shopwork.....	XIV	3	6	6	3	—
THIRD YEAR.						
Chemistry.....	§ XI., 8	—	—	—	6	16
Determinative Mineralogy.....	" 8	—	—	—	3	3
Electrical Engineering.....	" 5	—	2 (b)	—	—	—
Geology and Mineralogy **.....	" 10	3	—	—	4 to 5	4 to 25
German.....	" 15	—	—	—	—	—
Kinematics and Dynamics of Machinery.....	" 6	—	2	2	—	—
Mathematics.....	" 13	3	3	3	3	—
Mechanism.....	" 6	2	—	—	2	—
Mining.....	" 7	—	—	—	3	—
Physics.....	" 12	2	2	2	2	2
Surveying.....	" 2	3	—	—	3	—
Theory of Structures.....	" 1	4	3 (a)	3	3	—
Zoology*.....	" 10	—	—	—	—	3
Drawing.....	" 3	9	6 (b)	6	3	—
Electrical Laboratory.....	XII., 6	—	6 (b)	—	—	—
Physical Laboratory.....	" 3	3	8 to 10	3	3	3
Testing Laboratory.....	" 4	6	3	3	—	—
Thermodynamic Laboratory.....	" 5	—	3	6	—	—
Shopwork.....	§ XIV.	—	6	6	—	—
FOURTH YEAR.						
Assaying.....	§ XI., 18	—	—	—	9	—
Chemistry.....	" 8	—	—	—	—	24
Dynamics of Machinery.....	" 6	—	1	1	—	—
Electrical Engineering.....	" 5	—	2	—	—	—
Geodesy.....	" 2	—	—	—	—	—
Geology and Mineralogy **.....	" 10	—	—	—	—	—
Hydraulics.....	" 1	2	—	2	3	3
Machine Design.....	" 6	—	1	1	—	—
Mathematics.....	" 13	3	3	3	2	—
Metallurgy.....	" 7	—	—	—	2	2
Theory of Structures.....	" 1	4	—	—	—	—
Thermodynamics.....	" 9	1	1	1	1	—
Drawing (Designing).....	" 3	6	3	9	3	—
Electrical Laboratory.....	§ XII., 6	—	12	—	—	—
Geodetic Laboratory.....	" 7	3	—	—	—	—
Hydraulics Laboratory.....	" 8	3	—	3	3 (a)	—
Mechanical Laboratory.....	" 9	—	—	7	—	—
Museum Work.....	" 1	—	—	—	6	—
Physical Laboratory.....	" 3	Opt.	10	Opt.	Opt.	Oct.
Testing Laboratory.....	" 4	3	—	—	—	—
Thermodynamic Laboratory.....	" 5	3	—	7	—	—
Shopwork.....	§ XIV.	3	4	4	—	—

(a) First term. (b) Second Term. * Besides study in the Museum. ** Also Saturday excursions, and Museum and Petrographical work.

§ III. MATRICULATION AND ADMISSION.

All Students are recommended to take the First and Second Years of the Arts Course. They are then admitted into the Faculty of Applied Science without examination.

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.

Candidates for examination must present themselves on the first day of examinations, and all Students must attend punctually at 9 a.m. on Wednesday, September 20th, when the lectures will begin.

Examinations for entrance will be held (1) on June 1st and following days in McGill College and at local centres, and (2) on Friday, September 15th, and following days in McGill College only.

Any Head Master or other person desiring a local examination in June must, before May 10th, submit the name of some suitable person, preferably a University graduate, who is willing to act as Deputy Examiner, *i.e.*, receive the questions, hold the examinations, and forward the answers to Montreal. Further particulars relating to this examination will be given on application to the Secretary of the University.

SUBJECTS OF EXAMINATION.

MATHEMATICS.—*Arithmetic*—All the ordinary rules, including square root, and a knowledge of the Metric System.

Algebra—Elementary rules, involution, evolution, fractions, indices, surds, simple and quadratic equations of one or more unknown quantities.

Geometry—Euclid, Bks. I., II., III., with easy deductions. Also, in 1894 and subsequently, Bks. IV. and VI., with definitions of Bk. V.

Trigonometry—As in Hamblin Smith, pp. 1-100, omitting Ch. XI.

ENGLISH—*Dictation.* *Grammar* including analysis. Also, in 1894 and subsequently, the leading events of English History.

After entrance, one modern language, viz., FRENCH or GERMAN, must be studied. In the former subject an entrance examination (to the beginning of Syntax, with easy translation) will be held at the same time as the other examinations. The German may be taken without previous examination.

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.

§ IV. EXAMINATIONS.

I. FOR THE DEGREE OF BACHELOR OF APPLIED SCIENCE.

1. 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.

2. UNIVERSITY EXAMINATIONS.

(a) There will be a primary examination at the end of the Third Year in all the 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.

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 *bona 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. (See also § V.)

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. (See also § V.)

§ V. GRADUATE COURSES.

Students who take the Bachelor's 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.

Graduates may also take an advanced course in the branch in which they have received their degree. On passing an examination at the end of such advanced course, the Master's degree will be conferred without further examination as soon as satisfactory certificates of having been employed for two years in practical work have been received.

§ VI. ATTENDANCE AND CONDUCT.

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

§ VII. LIBRARY AND MUSEUM.

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

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§ VIII. FEES.

The total fees for all Students will be \$100.00 per annum, of which amount the sum of \$63.00 is for tuition, \$12.00 are University fees (matriculation, library, graduation, etc.), and \$25.00 are for the use of the machinery and other apparatus, as well as the cost of material in the workshops and engineering laboratories.

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. The fee for English or French or German is \$4.00 per session. In all other subjects, the fee, unless otherwise specified, is \$10.00 for each term or \$20.00 for the whole session.

SPECIAL WORKSHOP FEES.—Partial Students desirous of taking the workshop courses will be required to pay 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.

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.

§ IX. 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 1893-94 will be awarded to the Student in the Fourth Year who takes the highest standing in the Mechanical Engineering Course.

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

The Stanley Medal for the Session 1893-94 will be awarded in the Fourth Year.

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 Mathematics and Theory of Structures 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 of the Second Year Course. (c) French or German of the Second Year Course.

5. Two Prizes of \$40.00 and \$20.00, presented by H. Garth, Esq., 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; Shakespere's Tempest.

(b) Mathematics of the First Year course.

6. The Mason Prize of \$50.00 in Electrical Engineering given by Dr. A. F. Mason for original investigation in the practical application of Electricity.

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7. A Prize of \$25.00, presented by E. B. Greenshields, B.A., for the best Summer Essay on a subject connected with Mining or Practical Chemistry.

8. A Prize of \$25.00, presented by P. A. Peterson, M.Inst.C.E., for the best Summer Essay on a subject connected with Civil Engineering.

9. A Prize of \$25.00, presented by H. Wallis, M.Inst.C.E., for the best Summer Essay on a subject connected with Mechanical Engineering.

10. A Prize of \$25.00, presented by T. W. Ness, Esq., for the best Report on electrical work done during the summer by an Electrical Engineering student of the Third Year.

11. Two Prizes, each of \$10.00, presented by R. Gardner, Esq., to Students entering the Third Year, for proficiency in Levelling or Transit Work.

12. 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.

13. A Prize of \$20.00 presented by Jos. Rielle, Esq., to students entering the Fourth Year, for practical work in Surveying and Field Astronomy.

14. Two Prizes of \$25.00 and \$15.00, presented by H. Garth, Esq., and two of \$20.00 and \$10.00, presented by R. Gardner, Esq., will be awarded to the candidates taking the highest standing in the September matriculation examinations, as determined by the results in English, Mathematics, and French or German; open to all Students entering the First Year.

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

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

17. By the will of the late Dr. T. Sterry Hunt, F.R.S., an endowment has been provided for Scholarships in Practical Chemistry which it is hoped will be available before the close of next session.

18. 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 1893 was placed by the Commission at the disposal of McGill University, and another may be granted in 1895.

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.

19. WORKSHOP PRIZES.—(a) A prize of \$20.00, presented by C. J. Fleet, B.A., B.C.L., for bench and lathe work in the wood-working department, open to Students of not more than two terms standing in workshop practice. (b) Other prizes to be announced during the session.

§ X. SPECIAL PROVISIONS.

1. Partial Students may be admitted to the professional classes upon payment of special fees (§ VIII).

2. Students in Applied Science may, by permission of the Faculty, take the Honour Classes in the Faculty of Arts.

3. 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.

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

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5. Students may be required to answer satisfactorily a weekly paper on such subjects of the course as shall be determined by the Faculty.

6. Students who fail to obtain their Session, and who, in consequence, repeat a 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.

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

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

9. 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.

10. Caps and gowns, also the overalls for the workshops, may be obtained from the janitor of the Engineering Building.

§ XI. COURSES OF LECTURES.

I. CIVIL ENGINEERING AND APPLIED MECHANICS.

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

THEORY OF STRUCTURES. (For Laboratory Work, see § XII.)

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.

(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, bridge piers and trusses, arches, masonry dams, foundations, earth works and retaining walls.

TEXT BOOK.—Bovey's Theory of Structures and Strength of Materials.

HYDRAULICS. (For Laboratory Work, see § XII.)

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.

TEXT BOOK.—Merriman's Hydraulics.

2. SURVEYING AND GEODESY.

Professor:—C. H. McLEOD, MA.E., M.CAN.SOC.C.E., F.R.S.C.

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. Geodetic 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 by the zenith telescope and prime meridian methods.
11. Determination of the meridian.
12. Determinations of time by a portable astronomical transit, by sextant, and by the solar attachment.
13. Determination of longitude by the telegraphic method

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and by moon culminations. 14. Exercises on the comparison of clocks and chronometers. 15. 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 § XII.) 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.

TEXT-BOOKS: Gillespie's Surveying, Johnson's Theory and Practice of Surveying, Shortland's Nautical Surveying, Green's Practical and Spherical Astronomy, Nautical Almanac.

3. DESCRIPTIVE GEOMETRY.

Lecturer:—C. H. McLEOD, MA.E., F.R.S.C.

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

SECOND YEAR.—Problems on 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.

4. FREEHAND AND MODEL DRAWING.

Instructor:—

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.

5. ELECTRICAL ENGINEERING.

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

The object of this course is to introduce the Student to the principles underlying the practice of Electrical Engineering. Very little time is devoted to the consideration of strictly technical details, which the Student can far better study in the factory, where he is strongly recommended to go after his college course. The methods and the instruments used are, in almost every case, those that the Student will have eventually to use in practice. The object of the lectures is not to go over ground already covered by the text-books, except in cases where the subjects are not clearly put, but rather to direct the reading of the Students and to discuss problems arising out of the laboratory work.

The work in the Electrical Engineering laboratories is not commenced until the second term of the Third Year. By that time the Students will have gained a fair general acquaintance with Electricity in the Physical laboratory (see §XII). They will then begin a series of experiments on Electricity and Magnetism on a practical scale, using methods and instruments in ordinary practical use, still, however, confining their attention to the principles and not to their application. Thus the principle of the magnetic circuit will be studied in many different ways, but with apparatus put together for each special experiment. This term's work is preparatory to that of the Fourth Year, when the students will, in the Dynamo Room, study the practical application of these principles.

Here they will make experiments on electrical machinery of all kinds; series shunt and compound dynamos, motors, motor-generators, alternators, &c. They will be able to carry out tests of dynamos, transformers and motors under practical working conditions, not only on the apparatus in the dynamo room but also throughout the building, where there are several motors driving lathes, fans, &c., besides an electric elevator and an electric drill. In addition to these advantages they will have the opportunity of seeing a typical lighting station of twelve hundred lights at work, and may become familiar with the best practice and design on engines, dynamos, switchboard, wiring, &c.

6. MECHANICAL ENGINEERING.

Professor :—J. T. NICOLSON, B.Sc., M.Can.Soc.C.E., M.A.M.Soc.M.E., (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

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DYNAMICS OF MACHINERY.

Dynamics of the steam engine. Curves of crank effort for single, double and triple cranks. Mean crank effort. Fluctuation of energy. Fluctuation of speed. Flywheels. Governors treated graphically; discussing stability, astaticism, sluggishness and energy. Acceleration of reciprocating parts and cushioning in engines. Angular acceleration of connecting rods in high speed engines. Oscillating engine. Balancing of double and single acting engines. Dynamics of belt and rope drives, of machine tools, of the locomotive and of the indicator. Examination of indicators and dynamometers.

Friction. Laws based on recent experiments. Journal and pivot frictions. Friction in kinematic chains treated graphically.

MACHINE DESIGN.

Strength of riveted joints, bolts, nuts, keys and cotters. Proportions of journals, pivots and shafting. Design of belt, rope and chain gearing. Strength and proportions of engines and boilers. Valve diagrams. Design of machine tools.

7. MINING AND METALLURGY.

Lecturer:—W. A. CARLYLE, MA.E.

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.

8. CHEMISTRY AND ASSAYING.

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

Sessional Lecturer:—NEVIL NORTON EVANS, M.A.SC.

Assistant:—HOWARD T. BARNES, B.A.SC.

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 Combination, 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 Department of Practical Chemistry attend lectures on the Chemistry of the metals or on Organic Chemistry, and receive 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 § XII) are open daily (Saturdays excepted) from 9 a.m. to 5 p.m.

9. THERMODYNAMICS.

Lecturer:—J. T. NICOLSON, B.Sc., M.CAN.SOC.C.E.

Fundamental laws and equations of thermodynamics. Application to perfect gases and to steam saturated and superheated. Efficiency of perfect heat engines. Efficiency of actual air, gas, petroleum, and steam engines.

A study of the steam engine, including wire-drawing, cylinder condensation and jacketing, and the most efficient and most economical point of cut-off. Sizes and proportions of cylinders in single, double and triple expansion engines to develop a given power. Expected indicator diagrams. Sizes and proportions of the principal types of steam generators. Comparison of practical suitability of steam and caloric engines. Theory of engine and boiler testing.

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10. GEOLOGY AND MINERALOGY.

Professor :—B. J. HARRINGTON, B.A., PH.D., F.G.S. (Professor of Mineralogy).

Professor :—FRANK D. ADAMS, M.A.Sc., PH.D. (Logan Professor of Geology and Palæontology).

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 in Arts. Mining Students take the whole Honour course of the Fourth Year. Chemistry Students take, in addition to the ordinary course in Geology, the Honour Mineralogy of the Fourth Year.

11. BOTANY.

Professor :—D. P. PENHALLOW, B.Sc., F.R.S.C.

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

12. EXPERIMENTAL PHYSICS.

Professor :—JOHN COX, M.A. (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.

13. MATHEMATICS AND MATHEMATICAL PHYSICS.

Professor :—G. H. CHANDLER, M.A.

Lecturer :—R. S. LEA, M.A.Sc.

The work in this department is conducted from the outset with special reference to the needs of Students of Applied Science. Much 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 balances, Atwood'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.

The lectures will embrace the following subjects :—

FIRST YEAR.—Euclid, to the end of Book VI., 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 Kinematics and Dynamics.

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

THIRD AND FOURTH YEARS.—Continuation of Analytic Geometry, Calculus and Dynamics

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

Text-Books (Partial list) : Todhunter's or Mackay's Euclid, Hall and Knight's Elementary Algebra, Wilson's Solid Geometry and Conic Sections, Wentworth's Analytic Geometry, Chandler's Calculus, Blaikie's Dynamics, Wright's Mechanics, Bottomley's Mathematical Tables, Chambers' Mathematical Tables.

14. 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

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15. FRENCH AND GERMAN.

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, Johnson's Rasselas. Dictation. Parsing. Colloquial exercises.

German Language and Literature.

Lecturer :—L. R. GREGOR, B.A.

First Year.—Vandersmissen and Fraser's German Grammar; Joynes' German Reader; Dictation; Colloquial exercises.

Second Year.—Vandersmissen and Fraser's German Grammar; Adler's Progressive German Reader (selections from Sections 3-5). Storm's Immensee; Von Hillern, Höher als die Kirche; Parsing; Dictation; Colloquial exercises.

Third Year.—Vandersmissen and Fraser's German Grammar. Lessing, Minna von Barnhelm; Schiller, Siege of Antwerp; History of German Literature prior to the 18th century; German Composition; Dictation.

16. METEOROLOGY.

Instruction 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.

§ XII. 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.

I. LABORATORY OF MATHEMATICS AND DYNAMICS.—The Laboratory connected with the mathematical lecture-room is fully equipped with instruments for the measurement of distance (scales, micrometers), of area (planimeters), of volume (flasks, graduated vessels,

etc.), of time (clocks, chronographs), of mass (beam and spring balances); it is also provided with specific gravity balances, Atwood and Morin machines for experiments on the Laws of Motion, inclined planes, a variety of rotation apparatus (gyroscope, Maxwell's Dynamical Top, torsion balance, pendulums, etc.), air pumps, thermometers, barometers, etc.

2. **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. 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 Troemner. 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.

3. **PHYSICAL LABORATORY.**—The McDonald Physical Laboratory contains five storeys, each of 8,000 square feet area. Besides a lecture theatre and its apparatus rooms, the Building includes an elementary laboratory nearly 60 feet square; large special laboratories arranged for higher work by advanced students in Heat and Electricity, a range of rooms for optical work and photography; separate rooms for private thesis work by students; and two large laboratories arranged for research, provided with solid piers and the usual standard instruments. There are also a lecture room, with apparatus room attached, for Mathematical Physics, a special physical library, and convenient workshops. The equipment is on a corresponding scale, and comprises: (1) apparatus for illustrating lectures; (2) simple forms of the principal instruments for use by the students in practical work; (3) the most recent types of all the important instruments for exact measurement, by first class makers, for use in the laboratories for special work and research.

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4. TESTING LABORATORIES.—The principal experiments carried out in these will relate to the elasticity and strength of materials, friction, the theory of structures, the accuracy of springs, gauges, dynamometers, etc., the efficiency of shafting, gearing, etc. The equipment includes 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 graduated with such accuracy as to render possible delicate experiments on elasticity. The Laboratories are also provided with an autographic torsion machine for testing the torsional strength of materials, machines for determining the effect of repeated stresses, oil testers, strain extensometers, etc., and a very complete supply of gauges, micrometers, and other apparatus for exact measurements.

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 three one-ton tensile testing machines, representing the best English and American practice, steaming apparatus, special weighing hopper, spring balances, gun metal moulds, etc. A line of shafting driven by an electric motor renders it possible to prepare the mixtures and place them in the moulds, mechanically, thus eliminating the personal error. The Laboratory is also fitted with copper-lined cisterns in which the briquettes may be submerged for any required time.

5. THERMODYNAMIC LABORATORY.—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. Besides this large steam engine, a high speed automatic cut-off by

descent dynamo, and a 5 K W Brush arc light dynamo. All these are driven off magnetic clutch pulleys by an 80 horse power MacIntosh and Seymour engine. There are also here several different transformers, motors, arc lamps, etc., and a 3 K W motor-generator.

(4) *The Lighting Station.*—This comprises a 30 K W Edison-Hopkinson dynamo, and a 30 K W Siemens dynamo, each driven by a Willans high speed engine. The switch board is arranged so that the building—containing twelve hundred lights—can be lighted by the two dynamos in series, or, if the load is light, by one running on two wire system or by accumulators. The whole is in every respect typical of the best English and American practice.

(5) *The Accumulator Room.*—Containing Crompton-Howell storage cells of a united capacity of eight hundred ampere hours.

7. GEODETIC LABORATORY.—There is in this Laboratory a Rogers comparator for the investigation of standards of length, a Rogers angular dividing engine for the graduation and investigation of circles, a Munro-Rogers linear dividing engine, an astronomical clock and chronograph, a portable Bessel's reversible pendulum apparatus, a Whitworth end-measuring machine, level triers, etc. In connection with the Laboratory there is also a fifty foot comparator and standard of length, for standardizing steel bands, chains, tapes, rods, etc.

8. HYDRAULIC LABORATORY. 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. The laboratory is supplied with several tanks for gauging and other purposes, the largest having a height of 30 feet and a sectional area of 25 square feet, also with a large number of delicate pressure gauges and other apparatus. The Students themselves carry out tests upon hydraulic motors, *e.g.*, upon the different turbines, pumps, the Pelton 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.

By means of specially designed apparatus, investigations are carried out as to the force with which water, issuing from orifices, pipes, nozzles, etc., impinges upon surfaces of various forms and sizes.

This Laboratory is also to be provided with a set of pumps specially designed for experimental work and research. They are to be adapted to work under all pressures up to 120 lbs. per sq. in., and at all speeds up to the highest found practicable. The set is composed of three vertical single acting plunger pumps of 7" diam. x 18" stroke, driven by one shaft. They are to have two interchangeable valve chests, and it is arranged that both the valves and their seats may be removed and replaced by others.

9. MECHANICAL LABORATORY.—In this Laboratory experiments will be carried out on the efficiency of belts, shafting, and machine tools. Governors of all types will be tested with the chronograph. Lubricants by journal friction testing machine. Sliding and rolling friction and the stiffness of ropes will also form subjects for experiment.

§ XIII. 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 contains 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.

§ XIV. WORKSHOPS.

The workshops erected on the Thomas Workman Endowment 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

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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, universal wood-worker, 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 SMITH SHOP.—Forges, hand drill, and a power hammer.

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

The machinery in the shops is driven by a 50 I. H. P. compound engine and a 10 I. H. P. high speed engine.

ADDENDUM.

WHITWORTH SCHOLARSHIPS.

Four Whitworth Scholarships and 30 Whitworth exhibitions of values ranging from £400 to £50 are open for competition to all British subjects every year in the month of May. Candidates must be under 26 years of age and have served three years in the Workshops of a Mechanical Engineer.

Particulars may be had on application to the Dean.

FACULTY OF APPLIED SCIENCE—TIME TABLE.

YEARS	R.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
FIRST YEAR.							
	9	Mathematics.	Mathematics.	Mathematics.	Mathematics.	Mathematics.	Shopwork.
	10	Mathematics.	Mathematics.	Mathematics.	Mathematics.	Mathematics.	Do
	11	English.	French. Drawing.	French. German.	French. German.	English.	Do
	12	Chemistry.	German. Drawing.	English.	English.	Chemistry.	Do
	2 to 5	Geom. Drawing.	Geom. Drawing (a). 1 ¹ / ₂ act. Chemistry (b).	Shopwork.	Freehand Drawing.	Pract. Chemistry.	
SECOND YEAR.							
	9	Mathematics.	Mathematics.	French.	Mathematics.	French.	Shopwork, 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.	Experimental Physics.	Mechanism, 2, 3. Surveying, 1, 4.	Experimental Physics.	English.	Do
	2 to 5	Mapping, 1. *Chemistry, 4, 5. Shopwork, 2, 3.	Surveying (1 hr.), 1, 4. Desc. Geom., 1, 2, 3, 4, 5.	Shopwork, 1. *Chemistry, 4, 5. Mech. Drawing, 2, 3.	Shopwork, 2, 3. Mapping, 1, 4. * Chemistry, 5.	Physical Laboratory, 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 3rd Year *Civil* and *Mining*, on Mondays, Tuesdays, Wednesdays, Thursdays and Fridays. For 4th year *Civil*, on Saturday mornings and two first clear evenings each week, 7 to 9.
(a) First Term. (b) Second Term.
1. Civil Engineering Students. 2. Electrical Engineering Students. 3. Mechanical Engineering Students. 4. Mining Engineering Students. 5. Practical Chemistry Students.

FACULTY OF APPLIED SCIENCE—TIME TABLE—Continued.

YEARS	HOURS.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
	9	Experimental Physics.	Electrical Eng'g., 2 (b) Physical Lab., 2 (a) Mineralogy, 4, 5 (b)	Geology, 1, 4, 5. Dyn. of Mach., 2, 3.	Experimental Physics.	Desc. Geom., 1. Mineralogy, 4, 5. Thermo. Lab., 2 (a) 3. Physical Lab., 2 (b).	Testing Lab., 1, 2 (a), 3. Electrical Lab., 2 (b).
	10	Geology, 1, 4, 5. Dyn. of Mach., 2.	Surveying, 1, 4. Physical Lab., 2 (a)	Desc. Geom., 1. Shopwork, 2.	Mechanism	Geology, 1, 4, 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, Thursdays and Fridays. For 3rd Year *Civil* and *Mining*, on Mondays, Wednesdays, Thursdays and Fridays. For 4th year *Civil*, on Saturday mornings and two first clear evenings each week, 7 to 9.

(a) First Term. (b) Second Term.

1. Civil Engineering Students. 2. Electrical Engineering Students. 3. Mechanical Engineering Students. 4. Mining Engineering Students. 5. Practical Chemistry Students.

FACULTY OF APPLIED SCIENCE—TIME TABLE—Continued.

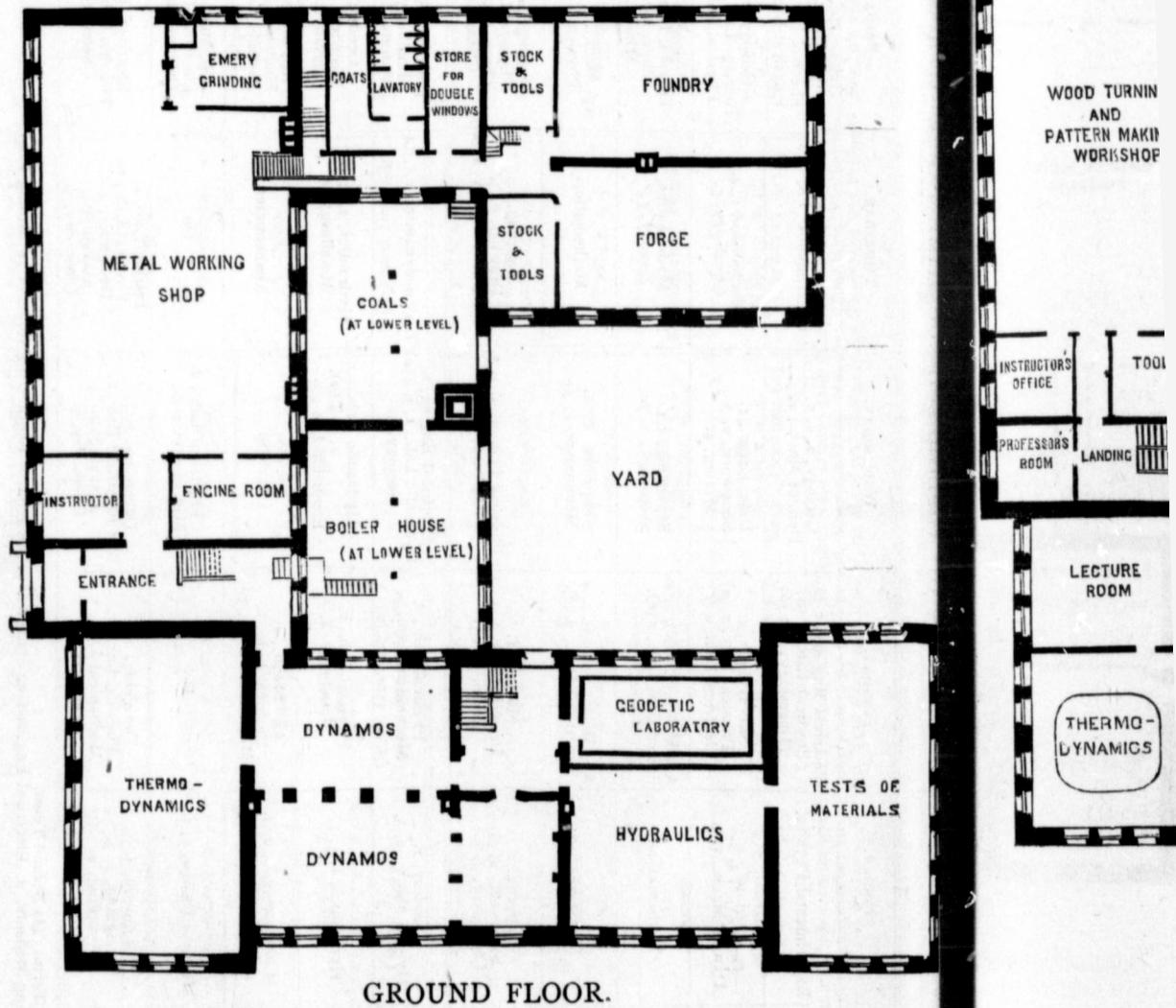
YEARS	HOURS	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
THIRD YEAR							
9	Experimental Physics.	Electrical Eng'g, 2 (b) Physical Lab., 2 (a) Mineralogy, 4, 5 (b)	Geology, 1, 4, 5. Dyn. of Mach., 2, 3.	Experimental Physics.	Desc. Geom., 1. Mineralogy, 4, 5. Thermo. Lab., 2 (a), 3. Physical Lab.,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

(a) First Term. (b) Second Term.

1. Civil Engineering Students. 2. Electrical Engineering Students. 3. Mechanical Engineering Students. 4. Mining Engineering Students. 5. Practical Chemistry Students.

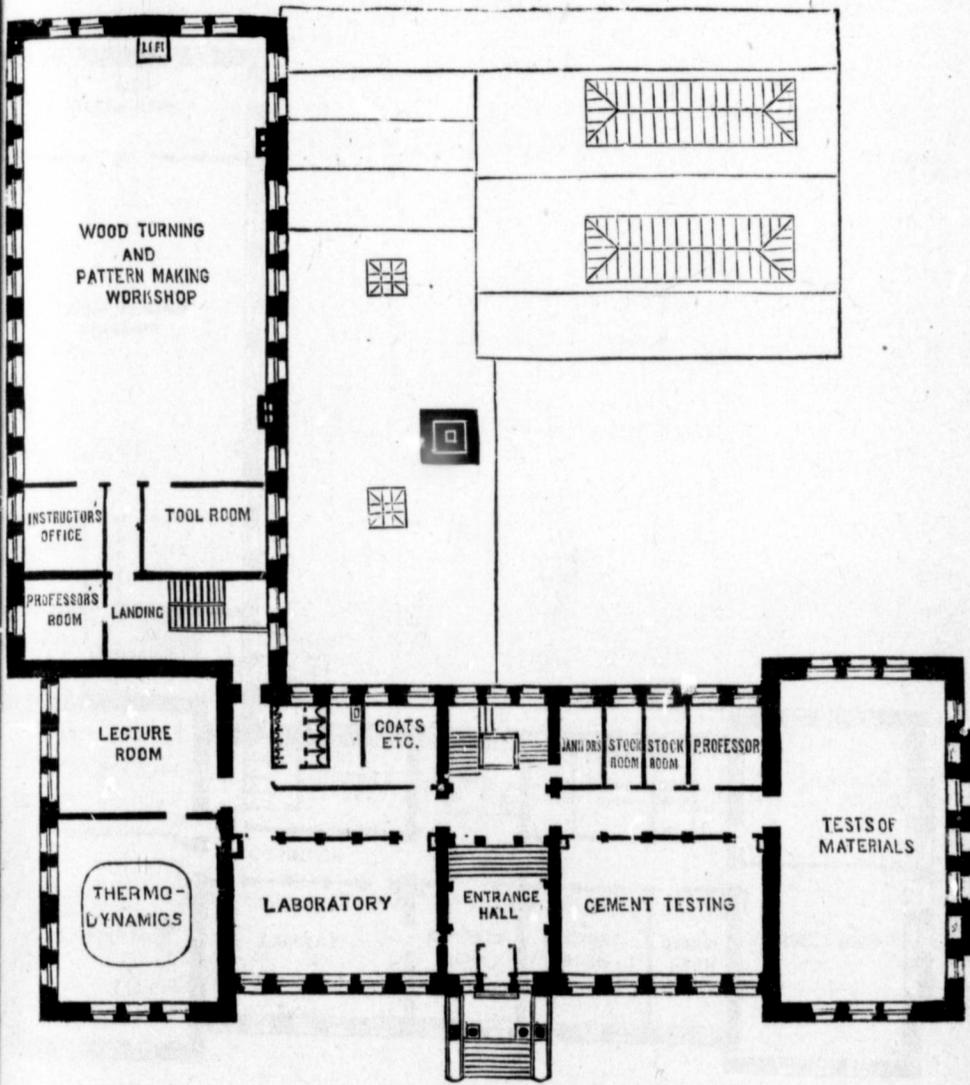
PLANS OF THE APPLIED SCIENCE BUILDINGS.

(Scale : one inch=about forty feet.)



GROUND FLOOR.

DINGS.



FIRST FLOOR.

TESTS OF MATERIALS

THERMO-DYNAMICS

LABORATORY

ENTRANCE HALL

CEMENT TESTING

TESTS OF MATERIALS

LECTURE ROOM

INSTRUCTORS OFFICE

TOOL ROOM

PROFESSORS ROOM

LANDING

WOOD TURNING AND PATTERN MAKING WORKSHOP

COATS ETC.

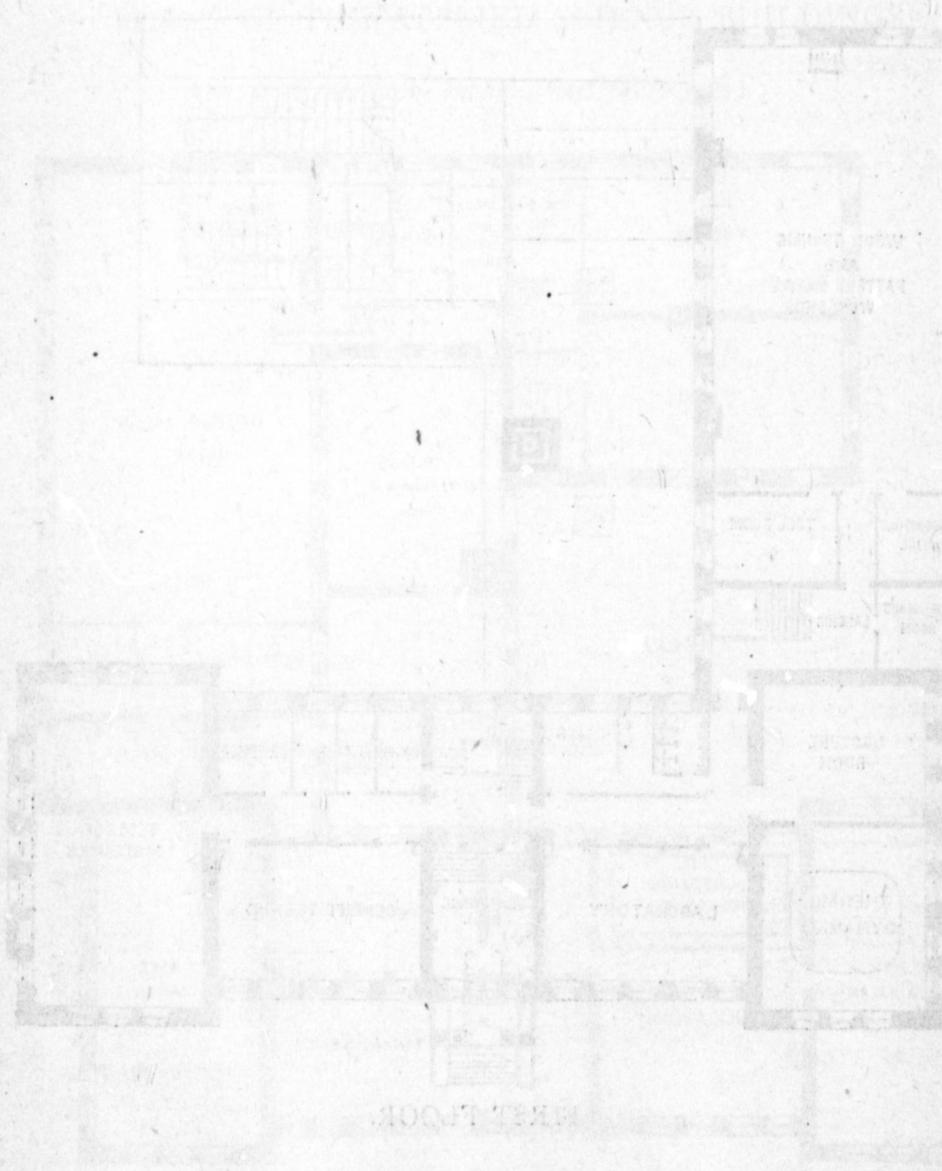
JANITORS ROOM

STOCK ROOM

STOCK ROOM

PROFESSOR

LIFT



STOCK ROOM

WOOD WORKING WORKSHOP

DRAWING OFFICE

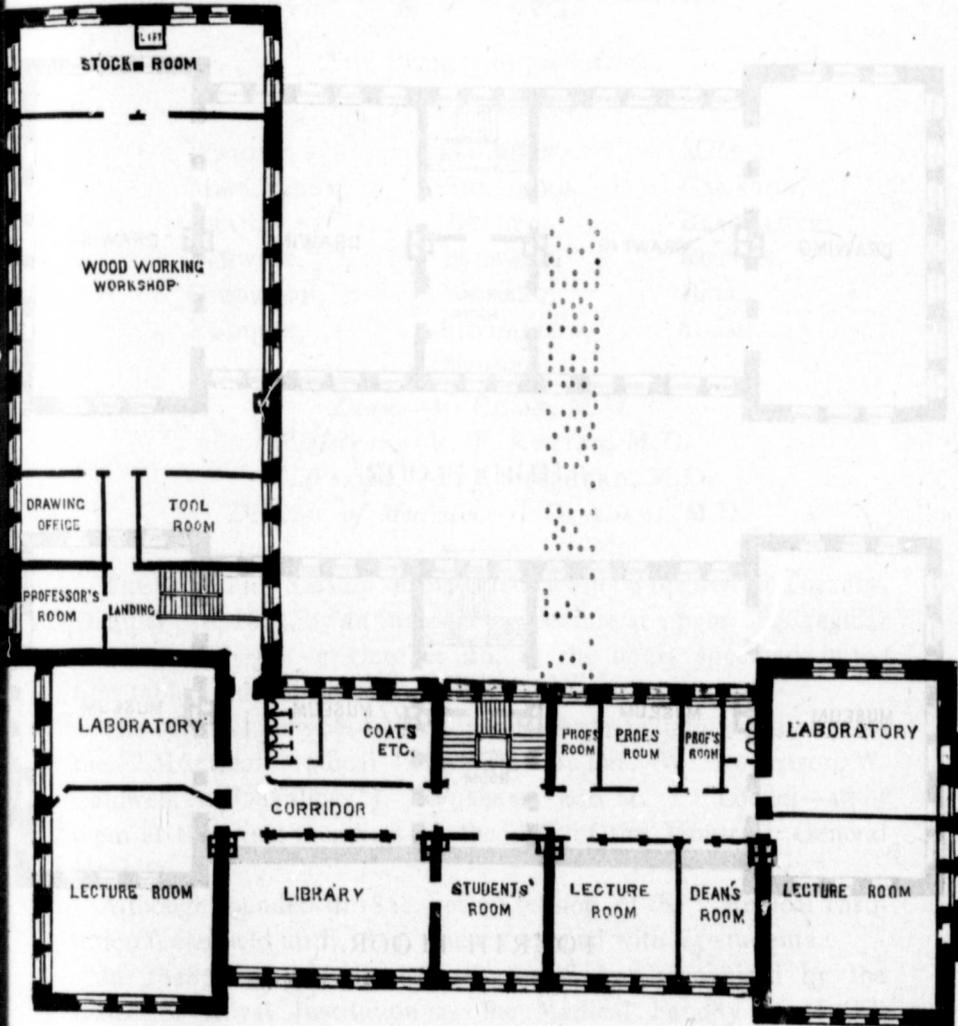
TOOL ROOM

PROFESSOR'S ROOM

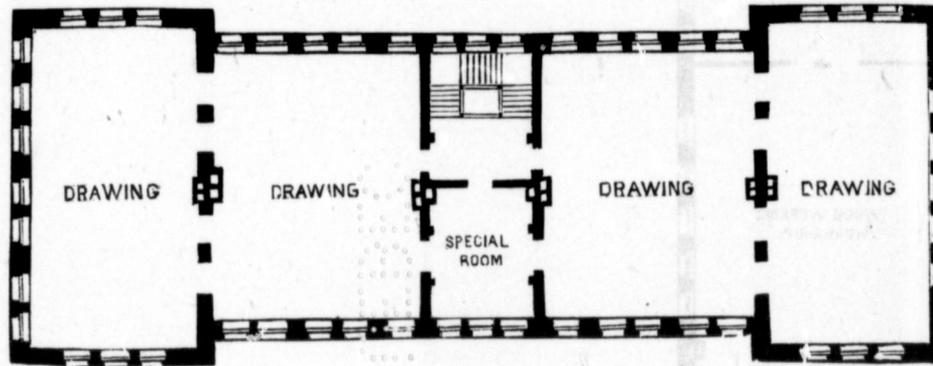
LANDING

LABORATORY

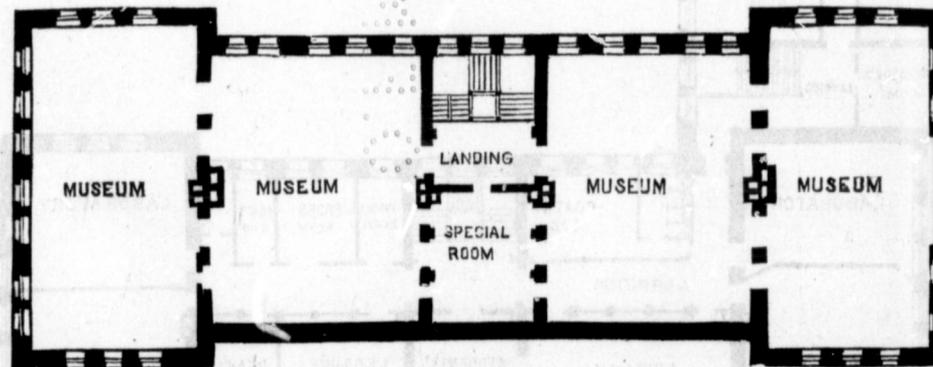
LECTURE ROOM



SECOND FLOOR.



THIRD FLOOR



FOURTH FLOOR.

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THE PRINCIPAL (*ex-officio*).

Professors.

WRIGHT,	GARDNER,	MILLS,
MACCALLUM,	SHEPHERD,	CAMERON,
CRAIK,	BULLER,	BLACKADER,
FENWICK,	STEWART,	RUTTAN,
GIRDWOOD,	WILKINS,	BELL,
RODDICK,	PENHALLOW,	ADAMI,
	MAJOR.	

Dean.—R. CRAIK, M.D.

Registrar.—R. F. RUTTAN, M.D.

Librarian.—F. J. SHEPHERD, M.D.

Director of Museum.—J. G. ADAMI, M.D.

The Sixty-First Session of this Faculty will be opened on Tuesday, October 3rd, 1893, by an introductory lecture at 3 p. m. The regular lectures will begin on October 4th, at the hours specified in the time-table, and will be continued for six months.

The Medical School of McGill University was founded in 1822 as the "Montreal Medical Institution" by Drs. W. Robertson, W. Caldwell, A. F. Holmes, J. Stephenson and H. P. Loedel—all of them at that time members of the staff of the Montreal General Hospital.

Although founded in 1822, yet no session of the "Medical Institution" was held until 1824, when it opened with 25 students.

In 1828, the "Medical Institution" was recognised by the Board of Royal Institution as the Medical Faculty of McGill University. At this time the lectures were given in a building on the site of the present Bank of Montreal. Later, the school was removed to a brick building still standing near the corner of Craig and St. George streets.

In 1846, the lectures of the Faculty were given in the present

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central building of the University, now occupied by the Faculty of Arts. Students could reside in the College, board and lodging being charged at the rate of £3 5s. (\$13) a month.

On account of the inconvenience arising from the distance of the University Buildings from the centre of the city, it was decided in 1850 to erect a Medical school building in Cotté street, provided with ample accommodation for Library and Museum, and furnished with a large dissecting-room and two lecture rooms; this building was occupied for the first time during the session 1851-2, and sufficed for the wants of the Faculty until 1872-73, when the present main building was provided for it by the Governors of the University.

In 1824, the number of students in the Faculty was 25; in 1844, 50; in 1851, 64, with 15 graduates; in 1872-3, 154, with 35 graduates; in 1892-3, 315, with 46 graduates.

There were no sessions held during the political troubles from 1836 to 1839, and it is owing to this gap that the present is the 61st session of the Faculty. This is in reality the 65th session of the school, which is the direct continuation of the "Montreal Medical Institution."

In 1885, the building in the University grounds, erected by the Governors for the use of this Faculty, was found inadequate. A new building was then added, which, at the time, afforded ample facilities for carrying out the great aim of the Faculty,—that of making the teaching of the primary branches thoroughly practical.

The laboratories and lecture rooms, then added, have now become filled, and so great have been the advances in medicine and in methods of laboratory teaching, that it has been necessary again to increase the number and size of the laboratories. Owing to the timely generosity of Mr. John H. R. Molson, who has already done so much for the University, the Faculty are able to announce that their present facilities for teaching will, during the coming year, be almost doubled.

The new buildings will be erected as an extension of the old ones, towards the northwest, partially facing Carlton road, and convenient to the Royal Victoria Hospital. They will comprise a pathological wing, consisting of several special laboratories, and rooms for private research; a large modern lecture room, capable of accommodatin

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450 students, with adjoining preparation rooms and new suites of laboratories for Physiology, Histology, Pharmacology and Sanitary Science. The laboratories, etc., in the older buildings, will be greatly enlarged and improved; the whole of the first floor will be devoted to the anatomical department, and will be divided into a dissecting-room, bone-room, preparation rooms, Professors' and Demonstrators' rooms, etc.

On the ground floor the Library and Museum will be greatly enlarged: a room adjoining the Library will be set apart as a reading-room for the use of students, and the present chemical laboratories will be increased by including the rooms now used by the department of Physiology.

The Faculty is glad to be able to announce that, by the liberality of the Honble Sir Donald A. Smith in endowing the chairs of Pathology and Sanitary Science with one hundred thousand dollars, it is able to establish these departments on a footing fully commensurate with their importance and with the advances and requirements of modern medical science.

§ I. MATRICULATION.

Intending Students who purpose practising Medicine in Canada, are requested to observe that by the Regulations in force in the various Provinces of the Dominion they are required to pass the Matriculation examination accepted by the several Registering Boards of these provinces before beginning their course of study.

Students holding the degree of Bachelor of Arts are exempted from examination for matriculation, but must present their diplomas and be registered before beginning their studies.

The Preliminary Examination in General Education of the following Bodies is accepted by this University in lieu of its own Matriculation Examination:—

1. The College of Physicians and Surgeons, Ontario.
2. The College of Physicians and Surgeons, Québec.
3. The New Brunswick Medical Board.
4. The Nova Scotia Medical Board.
5. The Manitoba Medical College.
6. Students who have passed the matriculation examination of recognized Universities.

Students not having any of the above qualifications for entrance are required to pass one or other of the following examinations:—

1. The June Matriculations in Arts of this University, commencing June 1, 1893.

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, 1893, 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.

2. The September Examination in Arts of the University, held in McGill College only, on Sept. 15th, 1893, and following days, and including the same subjects above stated, except that alternative books in the classical subjects will be accepted.

3. The special Examination for entrance into the Faculty of Medicine, which is the same as that required by the Medical Council of Great Britain.

[After March, 1894, this special examination will be discontinued. The matriculation examination for this Faculty will after that date be the junior matriculation in Arts as prescribed above, omitting Greek as a compulsory subject and substituting for it one of the following optional subjects: (a) Greek as now prescribed, (b) Elementary Chemistry and Physics, (c) French, (d) German.]

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,

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including the first three 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) Logic, (e) Botany, (f) Elementary Chemistry.

TEXT-BOOKS.—Latin, Cicero, in *Catilinam* I. ; or Virgil, *Æneid*, Bk. I. ; or Cæsar, *Bell. Brit.*

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*.

§ II. ENREGISTRATION.

The following are the University Regulations :—

All Students desirous of attending the Medical Lectures shall, at the commencement of each Session, enroll their names and residences in the Register of the Medical Faculty.

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.

ASSISTANT PROFESSOR, 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.

ASSISTANT PROFESSOR, 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.

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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, A. D. BLACKADER.

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.

III. The attendance during the summer session of a course on Practical Materia Medica.

MEDICINE.

PROFESSOR, JAMES STEWART.

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, JAMES STEWART.

Bedside instruction is given in the Medical Wards of the Montreal General and Royal Victoria Hospitals on three days of every week with 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.

ASSISTANT PROFESSOR, JAMES BELL.

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.

ASSISTANT PROFESSOR, 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.

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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 showing 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 OTOTOLOGY.

PROFESSOR, FRANK BULLER.

Will include a course of lectures on diseases of the Eye and the Ear, both didactic and clinical. In the former, the general principles of diagnosis and treatment will be dealt with, including three lectures on the errors of refraction and faults of accommodation; in the clinical lectures given in the hospital, cases illustrative of the typical form of ordinary diseases of the eye and ear will be exhibited and explained to the class. In the out-patient department of the hospital Students have excellent opportunities of gaining clinical experience.

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 Association 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:—

*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 practise medicine. Students desirous to take both subjects in one year apply to the Faculty for permission.

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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 the 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.

PATHOLOGY.

PROFESSOR, J. G. ADAMI.

The following courses constitute the teaching in this subject :—

A. *Obligatory.*

1. A course of General Pathology for Students of the Third Year (optional for those of the Fourth). This course extends from October to March, lectures being delivered thrice weekly.

2. A course of Demonstrations upon the autopsies of the week, with instruction in the performance of autopsies. These demonstrations are held once a week, from October until July. For Students of the Third Year (optional for those of the Fourth).

3. The performance of autopsies. Each student is required to take an active part in at least six autopsies. The autopsies are conducted at the General and Royal Victoria Hospitals by the Pathologist* to these Hospitals and his assistants. In addition to the actual performance of the *sectio cadaveris*, students are expected to attend the practical instruction given in connection with each autopsy, in the method of preparation and microscopic examination of the removed tissues, so as to become proficient in methods of preparation, staining and mounting.

B. *Optional.*

4. A practical course in Morbid Histology for Students of the Third Year. This class is held once a week during the winter months. Six sections are as a rule distributed at each meeting of the class, so that each student obtains a large and representative series of morbid tissues, and upon an average twenty minutes are devoted to the description and examination of each specimen. Fee \$4.

5. A course of demonstrations upon Morbid Anatomy (Museum specimens) once weekly during the winter months, for students of the Fourth Year. Free.

6. A course of Bacteriology, with demonstrations, held thrice weekly during the Summer Term. For Students of the final year.

* The Professor of Pathology at the present time occupies this post at both Hospitals.

7. A practical course of clinical micro-copy, held thrice weekly during the summer session For Students of the final year.

This course, in addition to instruction in the microscopical study of the fluids of the body, excreta, etc., in diseased conditions, includes instruction in the stains and detection of the commoner pathogenic bacteria. Fee \$2.

8. A practical course of Bacteriology for advanced students. Fee \$10.

In addition to the above, lectures upon Special Pathology are given by the Professor of Pathology in connection with the courses in Medicine and Surgery.

ZOOLOGY.†

LECTURER, W. E. DEEKS, B.A., M.D.

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 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.

PRACTICAL MICROSCOPY.

This is an entirely *Optimal* 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.

§ 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 Degrees 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 the University, or some other University, College or School of Medicine approved of by this University. ‡

* 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 practise medicine. Students desirous to take both subjects in one year must apply to the Faculty for permission.

† See under "Botany" supra.

‡ In order to introduce more laboratory teaching instead of didactic lectures, and to increase the personal instruction to students of the first year, those beginning the study of Medicine in October, 1894, will be required to attend an additional summer session of about three months after their first winter session.

2nd. Students who have obtained certificates to marry and finish the course of Medicine of the University of Toronto, and who have passed the Primary examination in October, 1894, will be eligible for the 3rd. Candidature on the following conditions:

Provided, however, that they have passed the above

ANATOMY,
PRACTICAL ANATOMY,
PHYSIOLOGY,
CHEMISTRY,
MATERIA MEDICA,
PRINCIPLES OF MEDICINE,
MIDWIFERY AND Gynaecology,
CHILDREN,
THEORY AND PRACTICE OF MEDICINE,
CLINICAL MEDICINE,
CLINICAL SURGERY.

MEDICAL JURISPRUDENCE.

PRACTICAL CHEMISTRY,
BOTANY OR ZOOLOGY,
HYGIENE.

HISTOLOGY,
GENERAL PRACTICE.

4th. The Candidate must have spent at least eighteen months in the other Hospital, and must have attended the course of medicines for six months, and must have acted as clerk for six months.

5th. He must have passed the examination in the following subjects:

6th. He must have passed the examination in the following subjects:

7th. No one will be eligible for the practice of medicine until he has passed the examination by this University.

8th. No one will be eligible for the examination in the following subjects:

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26th. No one will be eligible for the examination in the following subjects:

27th. No one will be eligible for the examination in the following subjects:

2nd. Students of other Universities so approved and admitted on production of certificates to a like standing in the University shall be required to pass the primary and final examinations in the same manner as Students of the Faculty of Medicine of this University. Such Students if entering at the standard of the Primary examination shall pass that examination on entrance at a special examination in October, for which a fee of two dollars for each subject will be charged.

3rd. 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, 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.	}	Of which two courses will be required of six months' duration.
MEDICAL JURISPRUDENCE.	}	Of which one Course of Six Months, or two Courses of Three Months will be required.
PRACTICAL CHEMISTRY, BOTANY OR ZOOLOGY, HYGIENE.	}	Of which One Course will be required of Three Months' duration.
HISTOLOGY, GENERAL PATHOLOGY.	}	Ten Lectures and Twenty-Five Demonstrations, Twenty-five Lectures.

4th. 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. He must also give proof of having acted as clinical clerk for six months in the wards of a general Hospital recognized by the Faculty.

5th. He must also give proof of having assisted at six autopsies.

6th. 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.

7th. No one will be permitted to become a candidate for the final or degree examination who shall not have attended at least one winter and one summer Session of this University.

8th. Courses of less length than the above will only be received for the time which they have extended

9th. 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.

10th. 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.

11th. Supplemental examinations will not be granted except by special permission of the Faculty, and on written application stating reasons, and accompanied by a fee of \$5 for each examination.

12th. 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.

13th. 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.

14th. 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.

15th. 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.

16th. The trials to be undergone by the Candidate shall be such as are referred to under Section V.

17. 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
tem conducentia
audita silere con
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18th. The fee shall be thirty examination.

Weekly examination two or three times a week. The examination

Pass Examination ANATOMY.

Sessional Examination

A due proportion each subject, with the examination

Pass Examination PHYSIOLOGY and HISTORY

Sessional Examination

One hundred marks shall be required for the following year

Pass Examination PRUDENCE, HYGIENE

Pass Examination CLINICAL MEDICINE, GYNÆCOLOGY,

By means of the accomplished in primary and Final

With regard to mains optional with two for the third the close of the session

* The examination

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.

18th. 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 OR ZOOLOGY, 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.

1. 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.

§ VII. FEES.

The total collegiate fees for all Students entering on and after the 1st 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. Additional summer sessions may be attended on payment of the registration fee, \$5.00. (For graduation fee, 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.

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§ 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.—Wurtz's Elementary Chemistry, Remsen's Text-Book.
- ORGANIC CHEMISTRY.—Remsen.
- PRACTICAL CHEMISTRY.—Odling, Galloway, Fresenius.
- PHARMACOLOGY and THERAPEUTICS.—Wood, Hare, Edes, Bruce.
- PHYSIOLOGY.—Huxley's *Elementary Lessons*, Foster, Prof. Mills' Text-Book of Physiology and Outlines of Lectures.
- PATHOLOGY.—Delafield and Prudden.
- HISTOLOGY.—Klein's Elements, Schafer's Essentials of Histology.
- SURGERY.—Holmes' Surgery (Eng. Ed.), Erichsen, Druitt, Bryant, Treves and the American System of Surgery.
- PRACTICE OF MEDICINE.—Flint, Roberts, Bristowe, DaCosta, Fagge, Osler.
- FOR REFERENCE.—Pepper's System of Medicine.
- CLINICAL MEDICINE.—Finlayson's Clinical Manual, Fenwick on Medical Diagnosis, Warner on Medical Case Taking.
- MEDICAL JURISPRUDENCE.—Husband, Guy and Ferrier, Reese.
- MIDWIFERY.—Lusk, Galabin.
- DISEASES OF CHILDREN.—Smith, Goodhart and Starr.
- GYNÆCOLOGY.—Thomas and Munde, Skeene, Thurburn, Goodell's Lessons.
- HYGIENE.—Parks, Wilson (Eng. ed.).
- BOTANY.—Gray's Text-Book of Histology and Physiology.
- ZOOLOGY.—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. (See special Announcement of the Faculty of Medicine.)

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 conditions 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
- (b) Set of ganglia, etc.,
- (c) Models

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- (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 system.

§ 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.

The Medical Faculty have great pleasure in acknowledging the following large additions to this library :

- (1) The library of the late Dean, Prof. R. P. Howard.
- (2) The Gadsden library of Comparative Medicine.
- (3) The library of the late Dr. Godfrey.
- (4) The library of the late Prof. Richard L. Macdonell.
- (5) The library of the late Prof. George Ross.

§ 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, ETC.

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.

The city of Montreal is celebrated for the number and importance of its public charities. Among these its public hospitals are the most prominent and widely known. Those in which Medical students of McGill University will receive clinical instruction are:—1. The Montreal General Hospital; 2. The Royal Victoria Hospital; 3. The Montreal Maternity Hospital; 4. The Montreal Dispensary. The Montreal General Hospital has for many years been the most extensive clinical field in Canada. The old buildings, proving inadequate to meet the increased demand for hospital accommodation, have this year been about doubled in size by the addition of the Campbell Memorial and Greenshields pavilions and the new surgical amphitheatre.

The Royal Victoria Hospital, at the head of University street, will be opened for the reception of patients during the coming session, and will afford exceptional opportunities for clinical instruction and practical training.

Montreal General Hospital.

During the past year this hospital has been enlarged by the addition of two new Surgical Pavilions containing over 100 beds.

Attached to these wings is a large building containing a surgical amphitheatre furnished with all the modern appliances for the carrying out of aseptic methods. This amphitheatre has a seating capacity of over 300.

Besides the amphitheatre and its adjoining rooms for etherizing, for instruments and for the preparation of surgical dressings, there are on the same flat smaller operating rooms and isolation wards; the storey below is chiefly set apart for laboratories for clinical chemistry, bacteriology and general pathological work.

A much larger number of in-door and out-door patients receive treatment in the Montreal General Hospital than in any other Canadian hospital. Last year's report shows that between two and three thousand medical and surgical cases were treated in the wards, and the greater part of these were acute cases, as may be gathered from the fact that the average duration of residence was only 23, 34 days.

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The large number of out-door patients that are treated in the Hospital—upwards of 38,000 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 Gynaecology 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 gynaecology 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 gynaecological 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. Students entering on and after October next will be required to show a certificate of having acted for six months as clinical clerk in medicine or surgery. The holding of one of these offices is found to be of the greatest possible advantage to the student as affording a true *practical* training for his 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 Out-door Department. For these appointments, application is to be made to the Assistant Surgeons or to the Resident Surgeon in charge of the out-patients' department.

Sessional Tickets entitling Students to admission to the Hospital must be taken out at the commencement of each session; price \$8. Perpetual tickets, if taken out at the beginning of the first session of the Hospital attendance, will cost \$20; if otherwise, *i.e.*, if not paid for until a later date, \$24 will be charged.

The Royal Victoria Hospital.

This Hospital is situated a short distance above the University grounds, on the side of the mountain, and overlooks the city. It was founded in July, 1887, by the munificence of Lord Mount-Stephen and Sir Donald Smith, who gave half a million dollars each for this purpose, and have since endowed it with one million dollars in addition.

The buildings, which are now complete, were designed by Mr. Saxon Snell of London, England, to accommodate 250 patients.

The Hospital is composed of three massive buildings connected together by stone bridges, an administration block in the centre, a wing on the east side for medical patients, and a wing on the west side for surgical patients.

The administration block contains ample accommodation for the resident medical staff, the nursing staff and domestics. The patients' entrance, the dispensary and admission rooms are also situated in this building.

The Medical wing contains three large wards, each 123 feet long by 26 feet 6 inches wide, one ward 40 feet by 26 feet 6 inches, and twenty-one private and isolation wards averaging 16 feet by 12 feet, also a Medical Theatre with a seating capacity for 250, and rooms adjacent to it for Clinical Chemistry and other purposes.

The Surgical wing contains three large wards each 122 feet long by 26 feet 6 inches wide, four wards each 40 feet by 32 feet, and sixteen private and isolation wards averaging 16 feet by 12 feet; also a Surgical Theatre with a seating capacity for 250, with six accessory rooms adjacent for preparation and after-recovery purposes.

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Arrangements for the reception of Students and regulations as to Hospital fees, etc., will be announced at the opening of the next session.

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-Budin 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 has been placed upon the same basis as Clinical Medicine and Surgery, and a final Clinical examination instituted. Regular courses of Clinical Lectures are given throughout the summer and winter sessions. 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.

Fee for twelve months, \$12.00.

§ 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, 4.

§ 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, FOR PAST SESSION (1892-93)†

A.M.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
9	Anatomy Examination.	Anatomy.	Anatomy.	Anatomy.	Anatomy.	Practical Chemistry,
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.	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.	Practical Physiology, Out-Patients, Montreal Gen'l. Hospital.
P.M. 2	Physiology Examination, 2nd Year.	Physiology, 2nd Year.	Physiology, 2nd Year.	Physiology, 2nd Year.	Prac. Physiology.	
3	Chemistry Examination.	Chemistry.	Chemistry.	Chemistry.	Chemistry.	
4	Materia Medica Examination. Physiology, 1st Year.	Materia Medica, Physiology, 1st Year.	Therapeutics, Physiology, 1st Year.	Materia Medica, Physiology, 1st Year.	Materia Medica, 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.

† Corrections for 1893-94 will be announced at the opening of the session.

TIME TABLE—THIRD AND FOURTH YEARS, FOR THE PAST SESSION (1892-93).*

A.M.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
9	Midwifery.	Midwifery.	Gynaecology.	Midwifery.	Gynaecology.	
10	Jurisprudence.	Pathology.	Jurisprudence		Jurisprudence.	
A.M. 11.15	Medical Clinic, 4th Year.	Medical Clinic, 3rd Year.	Medical Clinic, 3rd and 4th Years.	Clinical Therapeutics.	Medical Clinic, 4th Year.	Medical Clinic, 3rd Year.
1	Surgical Clinic, (3)	Surgical Clinic, (4)		Surgical Clinic, (4)	Surgical Clinic, (3)	Surgical Clinic, (4)
2						
3	Materia Medica.	Materia Medica.	Therapeutics.	Ophthalmic Clinic †	Materia Medica.	
4	Medicine.	Medicine.	Medicine.	Medicine.	Medicine.	
5	Surgery.	Midwifery, 3rd year.	Surgery.	Surgery.	Surgery.	

Autopsies are performed at the General Hospital between 12 a. m. and 2 p.m.
 * Corrections for 1893-94 will be announced at the opening of the session.

† 4th year.

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THE PRINCIPAL (Ex-Officio).

N. W. TRENHOLME, Q.C., M.A., D.C.L., Dean, and GALE Professor of Roman and International Law.

Honourable Mr. JUSTICE WURTELE, D.C.L., 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.

Honourable C. J. DOHERTY, D.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 so far as possible 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 re-organizing 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 constant sitting large number all students, jurisprudence than that previously studied, not of our law, French and by our own Roman Law our Civil Code system elaborated by jurists, both a source of modern English Criminal English Commercial

The importance of notarial practice as a full member course of lectures

With a view Faculty, the course so arranged, the houses can attend duties. Students fact, all who may as they may see will be found desire to know they are governed by Burke as "examples of original

While the Faculty stated in the 18th century recommends Student the Faculty of not attainable, a

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 with the infinite variety of human concerns."

While the Faculty accepts for matriculation the requirements stated in the Regulations below, it nevertheless strongly recommends 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.

LECTURES AND EXAMINATIONS.

The classes in Law will begin in the Faculty Rooms, Fraser Institute, on MONDAY, THE 4TH SEPTEMBER, 1893.

The Supplemental and Matriculation Examinations will be held in the Faculty Rooms, Fraser Institute, on FRIDAY, 1ST SEPTEMBER, at 4 p.m.

The lectures will be delivered in the Faculty Rooms in two terms: the first beginning on Monday, 4th September, 1893, and the second beginning on Thursday, 4th January, 1894.

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. Attendance at lectures is required of all students proceeding to the degree of B.C.L.

Professors Fortin and Lafleur will deliver their lectures in French.

SCHOLARSHIPS AND PRIZES.

Two scholarships, each of one hundred dollars, are offered for competition, the preference being given to Students whose domicile is not in Montreal or vicinity. They will be awarded, after the Sessional Examinations in April, 1894, 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 except the medalist and holders of scholarships 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.

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COURSE OF STUDY FOR 1893-94.

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1st Year.

History of Roman Law	}	The DEAN.
Maine, Ancient Law, cap. I. to IV.....		
Institutes of Justinian, Bk. I.....		
Gaius, Commentaries, I.....		
2nd and 3rd Years.		
Institutes of Justinian, Bk. II. et seq.....	}	The DEAN.
Gaius, Commentaries, III. et seq.....		
Maine, Ancient Law, cap. IV. et seq.....		

<i>Criminal Law</i>	}	The DEAN.
<i>International 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 :

Law of Sales, including Commercial Sales.....	Professor ARCHIBALD.
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Commercial Law :

Law of Agency.....	}	Professor DAVIDSON.
Law of Partnership.....		

<i>Law of Contracts</i>	Professor GEOFFRION.
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Legal Bibliography and History :

Sources of our Law: Customary Law of France, Royal Edicts and Ordinances, with jurisprudence of Parliament of Paris; Imperial Statutes and English laws in force here; Legislation within the Province.....	} 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.....		
Railway Law.....		

Civil Law :

Law of persons and domestic relations.....	}	Professor LAFLEUR.
Civil Code, from art. 18.....		

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, *Æneid*, 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.

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:

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(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 honours, 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 expenses, 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 officii 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

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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, 1st September, 1893. Matriculation and Supplemental Examinations.

Monday, 4th. Ordinary Lectures begin.

Saturday, 9th 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 practise Law in the Province of Quebec.

Thursday, 4th January, 1894. Lectures, Second Term, begin.

Wednesday, 10th January, 1894. Bar Examinations take place at Montreal.

Tuesday, 27th Feb. Theses for Degree of B.C.L.

Monday, 23rd April. Declaration of results of Examination.

Friday, 27th April. Convocation for Degrees in Law.

Monday, 5th 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 Practise Law in the Province of Quebec.

Wednesday, 4th July, 1893. Bar Examinations take place at Quebec.

EXAMINATIONS.

The dates of Examinations, subject to be changed if need be, by the Faculty.

Before Christmas :—

Friday, 1st September, 1893, 4 to 6 p.m. Matriculation and Supplemental Examinations—Faculty Rooms, Fraser Institute.

Saturday, 25th November, 1893, 3 to 5 p.m. On Preliminary Course on Obligations—The Dean.

Tuesday, 12th December, 1893, 4 to 6 p.m. On Legal History and Bibliography—Prof. McGoun.

Wednesday, 13th December, 1893, 4 to 6 p.m. On Civil Law (Persons)—Prof. Lafleur.

Thursday, 14th December, 1893, 4 to 6 p.m. On Roman Law—The Dean.

Friday, 15th December, 1893, 4 to 6 p.m. On Contracts—Prof. Geoffrion.

Saturday, 16th December, 1893, 3 to 5 p.m. On Agency and Partnership—Prof. Davidson.

After Christmas :—

- Saturday, 10th February, 1894, 3 to 5 p.m. Real Estate—Prof. Wurtele.
- Saturday, 24th February, 1894, 3 to 5 p.m. Criminal Law—The Dean.
- Saturday, 17th March, 1894, 2 to 5 p.m. On Civil Procedure—Prof. Fortin.
- Tuesday, 17th April, 1894, 4 to 6 p.m. On International Law—The Dean.
- Wednesday, 18th April, 1894, 4 to 6 p.m. On Civil Law (Successions)—Prof. Doherty.
- Thursday, 19th April, 1894, 4 to 6 p.m. On Commercial Law (Sales)—Prof. Archibald.
- Friday, 20th April, 1894, 4 to 6 p.m. On Law of Railways—Prof. Abbott.
- Saturday, 21st April, 1894, 3 to 5 p.m. On Notarial Law—Prof. Marler.

MEETINGS OF FACULTY.

In the Faculty Rooms, Fraser Institute, at 3 P.M.

- Friday 1st, Monday 4th September, 1893.
- Monday 2nd October, 1893.
- “ 6th November, “
- “ 11th December, “
- “ 8th January, 1894.
- “ 5th February, “
- “ 5th March, “
- “ 9th April, “
- “ 23rd “ “
- “ 4th June, “

FACULTY OF LAW—TIME TABLE, 1893-94.

I. MONDAY, 4th September, to FRIDAY, 29th September, 4 weeks.

HOURS.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.
8.30 to 9.30 a.m.	Prof. McGoun.		Prof. Macdonald.		

FACULTY OF LAW—TIME TABLE, 1893-94.

I. MONDAY, 4th September, to FRIDAY, 29th September, 4 weeks.

HOURS.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.
8.30 to 9.30 a.m.	Prof. McGoun.		Prof. McGoun.		Prof. McGoun.
4 to 5 p.m.	The Dean.	Prof. Fortin.	The Dean.	Prof. Fortin.	The Dean.
5 to 6 p.m.	Prof. Lafleur.	The Dean.	Prof. Lafleur.	The Dean.	Prof. Lafleur.

II. MONDAY, 2nd October, to FRIDAY, 3rd November, 5 weeks.

8.30 to 9.30 a.m.	Prof. McGoun.		Prof. McGoun.		Prof. McGoun.
4 to 5 p.m.	The Dean.	Prof. Fortin.	The Dean.	Prof. Fortin.	The Dean.
5 to 6 p.m.	Prof. Lafleur.	Prof. Davidson.	Prof. Lafleur.	Prof. Davidson.	Prof. Lafleur.

III. MONDAY, 6th November, to FRIDAY, 8th December, 5 weeks.

4 to 5 p.m.	Prof. Fortin.	The Dean.	Prof. Fortin.	The Dean.	Prof. Fortin.
5 to 6 p.m.	Prof. Davidson.	Prof. Geoffrion.	Prof. Davidson.	Prof. Geoffrion.	Prof. Davidson.

IV. THURSDAY, 4th January, to FRIDAY, 2nd February, 4½ weeks.

8.30 to 9.30 a.m.	Prof. Fortin.	Prof. Doherty.	Prof. Fortin.	Prof. Doherty.	Prof. Fortin.
4 to 5 p.m.	Prof. Archibald.	The Dean.	Prof. Archibald.	The Dean.	The Dean.
5 to 6 p.m.		Prof. Wurtele.	Prof. Archibald.	Prof. Wurtele.	The Dean.

V. MONDAY, 5th February, to FRIDAY, 8th March, 5 weeks.

8.30 to 9.30 a.m.	The Dean.	Prof. Doherty.	The Dean.	Prof. Doherty.	The Dean.
4 to 5 p.m.	Prof. Archibald.	Prof. Abbott.	Prof. Archibald.	Prof. Abbott.	Prof. Archibald.
5 to 6 p.m.					

VI. MONDAY, 11th March, to FRIDAY, 12th April, 5 weeks.

8.30 to 9.30 a.m.	The Dean.	Prof. Doherty.	The Dean.	Prof. Doherty.	The Dean.
4 to 5 p.m.	Prof. Abbott.	Prof. Marler.	Prof. Abbott.	Prof. Marler.	Prof. Abbott.
5 to 6 p.m.					

APPENDIX.

The attention of intending Students is called to the following provisions of the Revised Statutes of Quebec and amendments, as bearing on the requirements for the study and practice of Law in the Province :—

ARTICLE 3544 R.S.Q.—Examinations for admission to study and to practise law in the Province of Quebec are held at the time and place determined by the General Council.

The places and dates as at present fixed are

MONTREAL, - Wednesday, 10th Jan., 1894.

QUEBEC, - - Wednesday, 4th July, 1894.

and alternately at Montreal and Quebec every six months, namely—at Montreal on the second Wednesday of each January, and at Quebec on the first Wednesday of each July.

All information concerning these examinations can be obtained from the General Secretary's Office. The present General Secretary is W. C. Languedoc, Esq., Quebec.

ARTICLE 3546.—Candidates must give notice as prescribed by this Article, at least one month before the time fixed for the examination, to the Secretary of the Session in which he resides, or in which he has resided for the last six months.

The present Secretary of the Montreal Section is Mr. Charles Lanctot, 1608 Notre Dame street, Montreal.

ARTICLE 3503a.—Added by Statute of Quebec, 53 Victoria (1890), Cap. 45, provides that Candidates holding the diploma of Bachelor of Arts, Bachelieres-Lettres, or Bachelier-es-Science from a Canadian or other British University, is dispensed from the examination for admission to study. Such Candidates are, however, recommended to give the notice required as above.

ARTICLE 3548 R.S.Q. (as altered by by-law of the General Council).—On giving the notice prescribed by Article 3546, the Candidate pays to the Secretary a fee of \$2.00, and makes a deposit of \$30.00, for admission to study, or of \$70.00 for admission to practice, which deposit, less \$10.00, is returned in case of his not being admitted.

ARTICLE 3552.—To be admitted to practice, the Student must be a British subject, and must have studied regularly and without interruption during ordinary office hours, under indentures before a Notary, as Clerk or Student, with a practising Advocate, during Five Years, *dating from the registration of the certificate of admission to study.* This term is reduced to Four years in this case of Student who has followed a regular law course in a University or College in this Province, and taken a degree in law therein.

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REQUIREMENTS FOR DEGREE OF DOCTOR OF CIVIL
LAW.

ADOPTED OCTOBER, 1891.

Every Candidate for the Degree of D.C.L. in Course must be a Bachelor of Civil Law of twelve years' standing, and must pass such examination for the Degree of D.C.L. as shall be prescribed by the Faculty of Law. He shall also, at least two months before proceeding to the Degree, deliver to the Faculty twenty-five printed copies of a Thesis or Treatise of his own composition on some subject selected or approved by the Faculty, such Thesis to contain not less than fifty octavo pages of printed matter, and to possess such degree of merit as shall, in the opinion of the Faculty, justify them in recommending him for the degree.

The Candidate shall also pay to the Secretary of the Faculty, annually during the period of twelve years, for the retention of his name on the books of the Faculty, a fee of two dollars, to form part of the Library Fund of the Faculty. Upon cause shown, however, and with the consent of the Faculty, such fees may be paid at one time before the granting of the degree.

The Examination for the Degree of D.C.L. in Course, which shall be open to all who have taken the degree of B.C.L. of this University in the past, as well as to such as may take the degree in future, shall, until changed, be on the following subjects and authors, with the requirement of special proficiency in some one of the groups below indicated. In the groups other than the one selected by the Candidate for special proficiency, a thorough acquaintance with two works of each group shall be sufficient, including in all cases the work first mentioned in each group and the first two works in group third.

I. INTERNATIONAL LAW.

Phillimore, International Law.
Hall, " " "

Wharton, Conflict of Laws.
 Savigny's International Law, by Guthrie.
 Fœlix, Droit International Privé.
 Brocher, Droit International Privé.
 Dicey on Domicile.
 Story, Conflict of Laws.
 Maine, Lectures on International Law.

2. ROMAN LAW.

Ortolan's Institutes.
 Mommsen's History of Rome.
 Roby's Introduction to the Digest.
 Muirhead's Roman Law.
 Mackenzie's Roman Law.
 Savigny's Roman Law in the Middle Ages.
 Bryce's Holy Roman Empire.
 Institutes of Gaius.
 Fustel de Coulanges, La Cité Antique.

3. CONSTITUTIONAL HISTORY AND LAW.

Dicey's Law of the Constitution.
 Stubbs' Constitutional History of England.
 Hearn, Government of England.
 Bagehot, English Constitution.
 Franqueville, British Government and Parliament.
 Gneist, Constitution of England.
 Hallam, Constitutional History of England.
 May, " " "
 Gardiner, " " "
 May, Democracy in Europe.
 Freeman, Growth of the English Constitution.
 Mill, Representative Government.
 Bentham, Fragment on Government.
 Maine, Popular Government.

4. CONSTITUTIONAL HISTORY AND LAW.

Todd, Parliamentary Government.
 Bourinot, Federal Government.
 Doutre, Constitutional History.
 Cartwright, Constitutional History.
 Lord Durham, Constitutional History.
 Lareau, History of the Constitution.
 Houston's Constitutional History.
 Volume O., Constitutional History.
 Masères' Constitutional History.
 Laferrière, Constitutional History.
 Dilke, Constitutional History.
 Matthews (J.), Constitutional History.
 Bryce, American Constitutional History.
 Curtis, History of the Constitution.
 Cooley, Principles of Constitutional Law.

5. CRIMINAL LAW.

Stephens, History of Criminal Law.
 Blackstone, Commentaries.
 Harris, Principles of Criminal Law.
 Pike, History of Criminal Law.
 Holland's Elements of Criminal Law.
 Austin, Lectures on Criminal Law.
 Lorimer's Institutes of Criminal Law.
 Amos, Science of Criminal Law.
 Woolsey, Principles of Criminal Law.
 Lieber, Principles of Criminal Law.
 Freeman, Constitutional History.
 Aristotle's Politics.

4. CONSTITUTION OF CANADA AND WORKS RELEVANT THERETO.

- Todd, Parliamentary Government in the British Colonies.
 Bourinot, Federal Government in Canada.
 Doutre, Constitution of Canada.
 Cartwright, Cases under the British North America Act.
 Lord Durham's Report on British North America.
 Lareau, Histoire du Droit Canadien.
 Houston's Constitutional Documents of Canada.
 Volume O., Statutes of Lower Canada.
 Masères' Collection of Quebec Commissions.
 Laferrière, Essai sur l'histoire du droit français.
 Dilke, Problems of Greater Britain.
 Matthews (Jehu), A Colonist on the Colonial Question.
 Bryce, American Commonwealth.
 Curtis, History of the Constitution of the United States.
 Cooley, Principles of Constitutional Law.

5. CRIMINAL LAW, JURISPRUDENCE AND POLITICAL SCIENCE.

- Stephens, History of the Criminal Law.
 Blackstone, Vol. IV.
 Harris, Principles of Criminal Law.
 Pike, History of Crime.
 Holland's Elements of Jurisprudence.
 Austin, Lectures, omitting chapters on Utilitarianism.
 Lorimer's Institutes.
 Amos, Science of law.
 Woolsey, Political Science.
 Lieber, Political Ethics.
 Freeman, Comparative Politics.
 Aristotle's Politics, by Jowett.

Faculty of Comparative Medicine and Veterinary Science.

THE PRINCIPAL (*Ex-officio*).

Professors :

MCEACHRAN (D.), BAKER, MCEACHRAN (C.).

Associate Professors :

GIRDWOOD,
WILKINS,
BLACKADER.

PENHALLOW,
MILLS.
ADAMI.

Dean of the Faculty :—D. MCEACHRAN, D.V.S.

Registrar :—C. MCEACHRAN, D.V.S.

The Fifth Session of the Faculty (being the twenty-eighth of the Montreal Veterinary College) will be opened on Tuesday, the 3rd October, 1893, by an introductory lecture, at 8 p.m., in the lecture-room of the Faculty, No. 6 Union Avenue. The regular courses of lectures will begin on Wednesday, 4th October, at the hours named in the time table, and will continue till the end of March.

The complete curriculum 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 sessional course; graduates of recognized Agricultural Colleges, in which 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.

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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 examination in (1) writing, (2) reading aloud, (3) dictation, (4) English grammar, (5) composition, (6) outlines of geography with special reference to North America, (7) arithmetic (including vulgar and decimal fractions).

A. N. Shewan, M.A., will hold the matriculation examination on Saturday, 30th Sept., 9 a.m., 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.

NOTE—It is contemplated to add the rudiments of Latin to the matriculation in the near future.

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, enroll 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.

SCHOLARSHIPS.

The Faculty offers for competition this session (1893-4) two scholarships of fifty dollars each : one for first, and the other for second year students. These scholarships will be awarded to the student in each year who has the highest aggregate, and who obtains not less than fifty per cent. in any one subject, and an average of seventy-five per cent. of the total number of marks attainable.

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, however, pay a fee of \$5 for the course in Botany and \$5 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 the handwriting of applicant, accompanied by a recommendation from the Agricultural Society of the district in which he resides, provided the Council considers him 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 regards 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. Absent Student. Absent without order in the Class. Reported to the Faculty, Students are excluded from the Class-rooms or elsewhere in the University. When a Student may be reprimanded, prizes or honours.

Any Student who is absent from the same at his own request, the Faculty may see fit to suspend him.

All cases of discipline shall be referred to the Vice-Principal.

The College will be closed for Christmas vacation from the 30th March to the 31st March.

Each lecture shall be attended by the right to substitute.

At the end of each year, the Dean, appointed by the Faculty, shall report to the Faculty.

The Students shall be required to attend the lectures, which are

The Physiologist shall be supplied with the most important branch of instruments : kymograph, pressure ; myograph, appliances for denervation, special apparatus for the study of the position and nature of nutritive fluids. The students assisting at,

Punctual attendance on all the 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 interest 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, 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 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 his 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.

The laboratory has been entirely re-built recently, 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 on the second floor. 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 subjects of demonstration.

PRACTICAL MICROSCOPY.

This is an entirely optional course, in charge of Prof. Wilkins, assisted by Dr. Gunn. 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

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COURSES OF LECTURES.

BOTANY.*

D. P. PENHALLOW, B.Sc.

The course in Botany includes General Morphology, Histology, Physiology and Classification. It is designed to give special prominence to Physiology, which will be made comparative whenever practicable. The course is illustrated by the microscope and gas microscope, and by the collections, models and apparatus in the Redpath Museum. Use is also made of the resources for practical instruction in Morphology, now afforded by the Botanic Garden.

ZOOLOGY.*

W. E. DEEKS, B.A., M.D.

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.

Students in Botany or Zoology will receive tickets to the Peter Redpath Museum and to the Museum of the Natural History Society of Montreal.

It is optional with students to select either the course on Botany or on Zoology.

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.

*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. Students desiring to attend both subjects in one session may do so by permission of the Faculty.

PHYSIOLOGY.

WESLEY MILLS, M.D.

The purpose of this Course is to make Students thoroughly acquainted, so 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 the 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.

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.

J. G. ADAMI, M.D.

The teaching in Pathology at McGill Medical College includes courses in general and special Pathology, in Bacteriology (held during the Summer Session) and instruction in the performance of Autopsies. These courses—while directed especially towards giving to the Students a due knowledge of the causation and course of disease in man—are necessarily based largely upon the results of observations upon the lower animals, and the greater part of all these causes is applicable equally to conditions obtaining in the domestic animals. There is in addition a practical course of Pathological Histology for Students of Comparative Medicine, and instruction is given upon the performance of Autopsies upon the lower animals.

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MEDICINE AND SURGERY.

D. McEACHRAN, F.R.C.V.S.

Students of all years must attend.

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 the 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.

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 anatomical models by Dr. Auzoux, of Paris, natural injections and dissections, and a most complete collection of diagrams, including Marshall's complete set, M. 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 the material necessary for practical anatomy.

Before a student can be allowed to present himself for his pass examination, he must produce tickets certified by the demonstrator that he has dissected two entire subjects, that is, one each session.

MATERIA MEDICA AND THERAPEUTICS.

A. D. BLACKADER, M.D.

This course comprises a description of the physiological and therapeutic action of all the more important medicines used in Veterinary Practice, with a short

reference to their general properties and principal preparations. It will also include a course in the practical work of compounding and administering medicines in the pharmacy and hospital. There will also be a few experimental demonstrations of the action of some of the more important drugs on animals.

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 physical and psychic 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.

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. Students will also enjoy the privileges of the Museum of the Medical Faculty of McGill University, which is rich in pathological specimens.

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

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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; McFadayan's Veterinary Anatomy.

Physiology—Huxley's Elementary Lessons; Prof. Mills' Text-Book of Comparative Physiology; Outlines of lectures by the same author.

Histology—Klein's Elements; Schafer's Essentials of Histology.

Botany—Gray's Structural Botany; Bessey's Botany.

Zoology.—Dawson's Handbook.

Chemistry.—Wurtz's Elementary Chemistry; Armstrong; Remsen's Organic Chemistry.

Medicine and Surgery.—William's Principles and Practice of Veterinary Medicine; Fleming's Sanitary Science and Police; William's Surgery; Fleming's Operative Surgery; Robertson's Equine Medicine; Liautard's Operative Veterinary Surgery.

Materia Medica.—Dun's Veterinary Medicines; Walley's Veterinary Con-
* spectus; Tuson's Pharmacy.

* Students are advised not to buy text-books extensively till after consultation with the Professor who teaches the subject.

Cattle Diseases.—Steel's Bovine Pathology; Clatter's Cattle Doctor (Armitage); Fleming's Veterinary Obstetrics.

Canine Diseases.—Prof. Mills' The Dog in Health and in Disease; Hill on the Dog.

Entozoa.—Cobbold's Entozoa of Domestic Animals.

Pathology.—Payne's Pathology.

BOARD AND TRAVELLING EXPENSES.

Board can be obtained at 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.

VETERINARY MEDICAL ASSOCIATION.

This Association is for the mutual improvement of its members in all matters pertaining to the profession.

The members are graduates and students of Veterinary 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, drugs for experimental purposes, 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. A Diploma of Honorary Fellowship is conferred on all members who have complied with the regulations of the Association.

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.

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QUALIFICATIONS FOR THE DEGREE.

Candidates for the Final Examination shall furnish testimonials of attendance on lectures on the following subjects:—

Either Botany on Zoology, } One course of six months, 1st year.
Histology,

Chemistry, } Two courses of six months, 1st and 2nd years.
Physiology,
Anatomy,

General Pathology and Demonstrations, one course of six months.

Cattle Diseases and Obstetrics, } Two courses, 2nd and 3rd years.
Practice of Medicine and Surgery,
Materia Medica and Therapeutics,

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 (oral), and sessional examinations on the other subjects of the course of the year.

Second Year.—Pass Examinations in Chemistry, Physiology, Histology (written) and Anatomy, in addition to sessional examinations.

Third Year.—Pass Examination in Practice of Medicine and Surgery, General and Special Pathology, Veterinary Obstetrics, Diseases of Cattle and Materia Medica and Therapeutics.

N.B.—Sessional Examinations will be held from time to time during the session, and attendance at these is compulsory. The standing attained at these examinations will be taken into account at 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.

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.

ORDER OF LECTURES.

8 to 9 a.m.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
Anatomy						

ORDER OF LECTURES.

	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
8 to 9 a.m.	Anatomy.	Anatomy.	Anatomy.	Anatomy.	Anatomy.	Practical Anatomy.
9 to 10 a.m.	Practice of Medicine and Surgery.	Clinical Surgery.				
10 to 11 a.m.	Cattle Pathology. 2nd and 3rd Year.	Pathology. 2nd and 3rd Year.	Cattle Pathology. 2nd and 3rd Year.	Pathology. 3rd Year.	Pathology. 2nd and 3rd Year.	Pathological Demonstration.
11 a.m. to 12 p.m.	Practical Pharmacy and Hospital Practice.	Botany Demonstration. Practical Physiology.				
1 to 2 p.m.	Physiology. 2nd Year.	Physiology. 2nd Year.	Physiology. 2nd Year.	Physiology. 2nd Year.	Physiology. Demonstration. 1st and 2nd year men.	Histological Demonstration.
2 to 3 p.m.	* Materia Medica.	Botany.	* Materia Medica.	Botany.		
3 to 4 p.m.	Physiology. 1st Year.	Physiology. 1st Year.	Physiology. 1st Year.	Physiology. 1st Year.	Histology.	
4 to 5 p.m.	Chemistry.	Chemistry. † Materia Medica 5 to 6	Chemistry.	Chemistry. † Materia Medica 5 to 6.	Chemistry.	Examination of Horses for Soundness.
8 to 10 p.m.	Practical Anatomy.					

* Union Avenue. † McGill.

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 1893-94.

NORMAL SCHOOL COMMITTEE.

THE PRINCIPAL 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.*

SAMPSON PAU
Professor
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MADAME SOP
MISS GREEN,
MR. R. J. FOV
LILIAN B. RO
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MR. JNO. P. S

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ORRIN REXFO
MISS MARY J.
MISS LUCY H.

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MCGILL NORMAL SCHOOL.

SAMPSON PAUL ROBINS, M.A., LL.D., *Principal and Ordinary Professor of Mathematics, and Lecturer on Art of Teaching.*

ABNER W. KNEELAND, M.A., *Ordinary Professor of English Language and Literature.*

MADAME SOPHIE CORNU, *Professor of French.*

MISS GREEN, *Professor of Drawing.*

MR. R. J. FOWLER, *Instructor in Music.*

LILIAN B. ROBINS, B.A., *Assistant to the Principal, and Instructor in Classics.*

MR. W. H. SMITH, *Instructor in Tonic Sol-Fa.*

MR. JNO. P. STEPHEN, *Instructor in Elocution.*

MODEL SCHOOLS OF THE MCGILL NORMAL SCHOOL.

ORRIN REXFORD, B.Sc., *Head Master of Boys School.*

MISS MARY J. PEEBLES, *Head Mistress of Girls' School.*

MISS LUCY H. DERICK, *Head Mistress of Primary School.*

ANNOUNCEMENT FOR THE SESSION 1893-94.

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-eighth session of this School will commence on the first of September, 1893, and close on the thirty-first of May, 1894. 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 1st of October shall share in that part of the bursary fund which is distributed at Christmas.

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In exceptional cases the Principal of the Normal School may admit to the classes on trial 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 of 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.

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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.

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. (*See Note c.*)

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.

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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 1st 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, below, 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.

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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, rivers, and 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 a 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.

1. 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 orthoëpy. Penmanship. The study of Milton's *L'Allegro*, and the Sermon on the Mount, Matt. V, VI and VII.

Geography.—General view of continents and oceans. North and South America. *Eléments de Géographie moderne.*

History.—Outline of general history. *Histoire du Canada, en français.*

Arithmetic.—Simple and compound rules.

Algebra.—The elementary rules.

Geometry.—Elementary notions, with Mensuration.

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.

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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, especially 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 the Old World.

History.—Sacred. Histoire du Canada continuée.

Arithmetic.—Fractions, Decimals, Proportion, Interest, Properties of Numbers.

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 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.—Greece, England.

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.

French.—Translation from French into English, and from English into French. Darey's Principes de Grammaire. Eléments de Littérature française, Lectures française, Méthode Berlitz, Histoire de France.

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.

(b) Old English.

(c) French: classiques françaises, composition et grammaire.

(d) Drawing: water-color.

(e) Music: violin.

In addition to the text-books named above, each Student of the Model School Class must be provided with an Arithmetic, an Algebra, a Euclid, and Dawson's Scientific Agriculture.

3. ACADEMY

Will follow colleges, or that the Normal School exceeding \$30 per year. Such Students by the Principal

The course is:—

Greek.—History Studies in History

Latin.—Citation at sight. Studies

Mathematics. Algebraic Equations. 1

English Literature. One lecture a week

Second term in continuation of present an outline Elizabethan literature

The course for

Greek.—Plato

Latin.—History at sight, and

Mathematics. Logarithms. Plane Geometry.

Mathematical

English Literature. Shakspeare. Durand's Shakspeare. Shakspeare. Lynette.

Psychology. as Murray's Handbook. Book:—Jevon's Elements

French.—Poncet's Précis de Littérature Translation into French exercises.

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 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. Zenophon, Hellenics, Book I. Studies in History and Literature.

Latin.—Cicero, De Amicitia. Virgil, Æneid, Bks. II. and III.—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. English Composition, one lecture a week ; English Literature, two lectures a week.

Second term.—Milton's Comus, one lecture a week. English Literature, in continuation of previous course, two lectures a week. The whole course will present an outline of English Literature from the Anglo-Saxon period to the Elizabethan inclusive.

The course for second year Students is :—

Greek.—Plato, Apology. Æschylus, Prometheus Vincetus. 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 1893-94 : The leading poets of the nineteenth century. Shakspeare, A Midsummer Night's Dream. Tennyson, Gareth and Lynette.

Psychology and Logic.—First Term, Elementary Psychology (*Text-Book* : Murray's Handbook of Psychology, book I). Second Term, Logic (*Text-Book* :—Jevon's Elementary Lessons in Logic).

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, Hippolytus; Xenophon, Memorabilia III.

Latin.—Horace, Odes II; Cicero, pro Roscio.

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.

36. Training
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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—Orrin Rexford, B.Sc., *Head Master*.

Elizabeth Reid, }
Elizabeth Pehlemann, } *Assistants.*

Girls' School.—Mary J. Peebles, *Head Mistress*.

Lillie L. Orr, }
Ida Roulston, } *Assistants.*

Primary School—Lucy H. Derick, *Head Mistress*.

Annie L. Woodington, }
Clara L. Douglas, } *Assistants.*

Louise Derick, *Kindergarten*.

These Schools can accommodate about 400 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 four and upwards, and give a thorough English education. Fees: Boys' and Girls' Model Schools \$1.00 to \$1.50 per month; Primary School and Kindergarten, 75c.; payable monthly in advance.

Lectures on

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16. Form;
Geography
20. The

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34. Mem-

University School Examinations.

1894.

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 RECOGNIZED 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.

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).

* Candidates will be exempted from examination in this subject only if their parents or guardians make written objection thereto.

Latin :—

Caesar
Virgil
Latin
Lati

Greek :—

Xenopl
Homer
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French :—

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German :—

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Geometry :—

Euclid, 1

Algebra :—

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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, Book I., or an equivalent).		

Greek :—

Xenophon.—Anabasis, Bk. I.	}	200 do
Homer.—Iliad, Bk. IV.		
Greek Grammar.		

French :—

Grammar and Dictation.	}	100 do
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
Shakspeare, Julius Caesar.		
Scott's Lady of the Lake.		

<i>History</i> .—(As in Primers of Greece and Rome, and Collier's)	} 100 marks
Great Events	
<i>Geography</i> .—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 Penhallow's Guide to the Collection of Plants, and Blanks for 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 and R ² , also problems 119 to 129 of R ³ .	
<i>Freehand</i> .—Rules of Perspective, Drawing from the object (as in the Dominion Freehand Drawing books, numbers 1 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 1000.
3. Candidates will not be considered as having passed in any subject, unless they have obtained at least 40 per cent. of the total number of marks obtainable in that subject ‡

* In connection with the Botany examination, marks will be given for collections of mounted specimens made in accordance with Penhallow's Guide to the Collection 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, and marks may be allowed *pro rata* for fewer.

† These Blanks may be obtained from booksellers in Montreal or elsewhere.

‡ When 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.

4. The subjects shall list at the first day of counted if

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In Arts.— English Gram

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. The marks in any subject shall not be counted if the Candidate has obtained less than 40 per cent. in that subject.

5. Candidates who obtain at least 67 per cent. of the marks in any Optional subject shall be considered as having answered creditably in that subject, and special mention of the same will be made in the Associate in Arts Certificate.

6. Candidates who pass in the subjects of the University Matriculation Examinations may, without further examination, enter the Faculties of Arts and Applied Science. (See Note 2 *infra*.)

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 any subsequent 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 Monday, June 4th, at 9 a.m.

11. Lists of the names, ages, and Optional subjects to be taken by the Candidates, together with a 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 Darey's Lectures Françaises, for the examination of 1894.

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 must be paid to the Secretary of the University Examiners.

Candidates who pass Grade II of the Academy Course of Study will 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 (Euclid, Bks. I. to IV., VI., and definitions of Bk. V.), Algebra, Trigonometry, Arithmetic, English Dictation, English Grammar, British History.

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. (In 1895 and afterwards, women must pass in Greek or 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 I.—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 :—

Lessing, Emilia Galotti.

Schiller, Der Kampf mit dem Drachen.

Grammar and translation from English into German.

Geometry :—
Euclid, I

Algebra :—
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Physics.—As in C
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Section 2.—Mathematics.*Geometry* :—

Euclid, Bks. I to IV., Defins. 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 Sciences, etc.*Botany*.—Gray's Text-Book.

General Morphology and Classification, Determination of Canadian species, exclusive of Thallophytes. Distribution of Orders represented in Canada.

Credit will be given for collections of plants as under Part I.

Chemistry.—Inorganic, as in Remsen's Elements.

Also, an examination in Practical Work (to be held only in Montreal and at Lennoxville).

Physics.—As in Gage and Fessenden's High School Physics.

Also, an examination in Practical Work (to be held only in Montreal and at Lennoxville).

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 an 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. † A Candidate who fails to pass the Advanced A.A. Examination shall be required to pay a fee of \$5 for every subsequent Advanced A.A. Examination at which he may present himself.

* French as in Part I, Note 2.

† Candidates from Academies under the control of the Protestant Committee of the Council of Public Instruction are exempt from the former fee, but not from the latter.

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No.

- 43. Malcolm I
- 64. William C

No.

- 110. John Bruce
- 1. John Wain
- 2. John Georg
- 13. Clarence Tl
- 46. Helen Redf
- 6. Harold Ern
- 67. David Walt
- 38. Andrew R.
- 39. James Norri
- 25. Janet I. Rad
- 7. Lawrence M
- 34. Campbell H
- 14. Arthur King
- 11. John Godfrey
- 28. Roland Camj
- 61. Hattie A. Sm
- 53. Margaret L. l
- 48. Helen G. All
- 22. Naomi Molso
- 91. Havelock T.
- 26. A. Louisa Sh
- 16. Ellen Armour
- 10. Louis Rogalsl
- 68. Eleanor Bonh
- 104. Mildred May
- 27. Amy Sternber
- 44. Georgina Arch

LIST
OF
SUCCESSFUL CANDIDATES

STANDING IN THE EXAMINATIONS, 1893.

ADVANCED ASSOCIATES IN ARTS.

No.		MARKS.
43.	Malcolm McKay (Collegiate Institute, Montreal),	584
64.	William Chubb (High School, St. Johns),	486

ASSOCIATES IN ARTS.

I. Under 18 years of age.

No.		MARKS.
110.	John Bruce (Huntingdon Academy),	937
1.	John Wainwright Bell (High School, Montreal),	915
2.	John George Browne (High School, Montreal),	901
13.	Clarence Thomson (High School, Montreal),	853
46.	Helen Redpath (Trafalgar Institute, Montreal),	849
6.	Harold Ernest Ker (High School, Montreal),	839
67.	David Walter Munn (High School, Quebec),	835
38.	Andrew R. McMaster (Collegiate Institute, Montreal),	801
39.	James Norris (Collegiate Institute, Montreal),	791
25.	Janet I. Radford (Girls' High School, Montreal),	789
7.	Lawrence Macfarlane (High School, Montreal),	785
34.	Campbell Howard (Collegiate Institute, Montreal),	784
14.	Arthur Kingsley Trenholme (High School, Montreal),	772
11.	John Godfrey Saxe (High School, Montreal),	771
28.	Roland Campbell (Collegiate Institute, Montreal),	769
61.	Hattie A. Smith (Girls' High School, St. John, N.B.),	763
53.	Margaret L. Holden (Girls' High School, St. John, N.B.),	760
48.	Helen G. Allison (Girls' High School, St. John, N.B.),	755
22.	Naomi Molson (Girls' High School, Montreal),	750
91.	Havelock T. Lippiatt (Granby Academy),	749
26.	A. Louisa Shaw (High School, Montreal),	743
16.	Ellen Armour (Girls' High School, Montreal),	729
10.	Louis Rogalsky (High School, Montreal),	} equal 721
68.	Eleanor Bonham Girls' High School, Quebec,	
104.	Mildred May Rhicard (Waterloo Academy),	710
27.	Amy Sternberg (Girls' High School, Montreal),	698
44.	Georgina Archibald (Trafalgar Institute, Montreal),	683

No.	Marks.
4. Henri Alfred Coussirat (High School, Montreal),	670
3. James Cayford (High School, Montreal),	669
92. Eva R. Ross (Granby Academy),	657
42. James Stevenson (Collegiate Institute, Montreal),	649
35. Ashton Kerr (Collegiate Institute, Montreal),	647
85. Charles H. Pope (St. Francis College, Richmond),	645
15. John James Willis (High School, Montreal),	644
9. Norman Charles Pitcher (High School, Montreal),	643
121. Frances Leta Hart (Cowansville Academy),	642
103. Clara Eliza Slack (Waterloo Academy),	630
149. Ella Victoria Jackson (Coaticook Academy),	612
159. Charles J. Vancor (Knowlton Academy),	611
90. Maggie McChalmers (Granby Academy),	599
24. Bertha O'Connor (Girls' High School, Montreal),	590
100. Kenneth Erskine (Waterloo Academy),	589
54. Annie B. Honeywell (Girls High School, St. John, N.B.),	580
180. Lily Ina Elliott (Lennoxville Model School),	555
167. Georgie Henrietta Learned (Cookshire Model School),	547
62. Lucy A. Tippet (Girls' High School, St. John, N.B.),	545
140. Hanna W. Hills (Lachute Academy),	544
40. Robert B. Ross (Collegiate Institute, Montreal),	539
49. Lily A. Belyea (Girls' High School, St. John, N.B.),	530
41. Colin K. Russel (Collegiate Institute, Montreal),	525
17. May C. Bickerdike (Girls' High School, Montreal),	522
168. John Robert McPhadden (Cookshire Model School),	513
33. John R. Edwards (Collegiate Institute, Montreal),	509
185. William Ross (Model School, Paspebiac),	507
23. Fannie M. Murphy (Girls' High School, Montreal),	505
132. Joseph Adam Lomas (Sherbrooke Young Men's Academy),	492
385. James William Thompson (Clarendon Model School),	491
155. Rupert Chamberlin (Knowlton Academy),	487
144. Merrick A. Leet (Danville Academy),	468
127. Nina Gertrude Hodgins (Shawville Academy),	464
102. Ida May Pearson (Waterloo Academy),	449
45. Kathleen Finley (Trafalgar Institute, Montreal),	445
137. Emma E. Creswell (Lachute Academy),	441
124. Elizabeth Bockus (Bedford Academy),	429
118. Anna Estelle Allen (Cowansville Academy),	427
161. Charles E. Jeakins (Hemmingford Model School),	423
184. Theodora Christie (Model School, Paspebiac),	422
122. Edith Carleton Hall (Cowansville Academy),	421
153. Frederic Walter Vaughn (Coaticook Academy),	} equal 416
158. Nathaniel Scott (Knowlton Academy),	
74. Rodger Allen Dunlop (Stanstead Wesleyan College),	414

No.	Marks.
95. John A.	
21. Agnes	
152. Edith F.	
84. Edward	
176. Fred. N.	
142. Ida C.	
57. Grace A.	
101. Margare	
183. Ormasin	
162. Lilian F.	
73. Margaret	
131. Andrew	
163. Bertha J.	
99. Annie Eli	
8. Robert L.	
96. Edith Jar	
170. Levi Tho	
82. William J.	
114. William M.	
94. Jennie A.	
80. Herbert E.	
60. Myrtle See	
182. Louisa Sopl	
112. Arthur Cun	
47. Annie Whit	
36. Stanley Mel	
55. Ethel H. Ja	
125. John Willia	
165. Elizabeth A.	
59. Georgina S.	
113. Eva Lewis	
63. Martha E. T	
98. Christiana M	
139. William B. I	
12. Walter Stewa	
181. Jennie Dale	
173. Nellie Theode	
179. Alberta May	
75. Maud Edith F.	
81. Lorne Cairnie	

Marks.	No.	Marks.
670	95. John A. McDonald (Côte St. Antoine Academy),	412
669	21. Agnes C. Hood (Girls' High School, Montreal),	396
657	152. Edith Elizabeth Samson (Coaticook Academy),	394
649	84. Edward R. Paterson (St. Francis College, Richmond),	376
647	176. Fred. Norman McKay (Mansonville Model School),	375
645	142. Ida C. Patenaude (Lachute Academy),	369
644	57. Grace A. Paisley (Girls' High School, St. John, N.B.),	356
643	101. Margaret Mary Matheson (Waterloo Academy),	350
642	183. Ormasinda Stevens (Lennoxville Modern School),	348
630	162. Lillian F. Swanson (Waterville Model School),	345
612	73. Margaret Buchanan (Stanstead Wesleyan College),	339
611	131. Andrew Graham Campbell (Sherbrooke Young Men's Academy),	337
599	163. Bertha Jane Castle (Sutton Model School),	335
590	99. Annie Elizabeth Boothe (Waterloo Academy),	330
589	8. Robert Laing Montgomery (High School, Montreal),	312
580	96. Edith Jarvis (Cote St. Antoine Academy),	306
555	170. Levi Thomas Miller (Cookshire Model School),	285
547	82. William John Ewing (St. Francis College, Richmond),	259
545		
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487		
468		
464		
449		
445		
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429		
427		
423		
422		
421		
416		
414		
	<i>II. Over 18 years of age.</i>	
	114. William McNaughton (Huntingdon Academy),	837
	94. Jennie A. Topp (Granby Academy),	746
	80. Herbert E. Whitcher (Stanstead Wesleyan College),	701
	60. Myrtle Seely (Girls' High School, St. John, N.B.),	665
	182. Louisa Sophia Stevens (Lennoxville Model School),	664
	112. Arthur Cunningham (Huntingdon Academy),	634
	47. Annie White (Trafalgar Institute, Montreal),	606
	36. Stanley McBean (Collegiate Institute, Montreal),	594
	55. Ethel H. Jarvis (Girls' High School, St. John, N.B.),	529
	125. John William Armstrong (Shawville Academy),	482
	165. Elizabeth Agnes Dobie (Cookshire Model School),	470
	59. Georgina S. Scammell (Girls' High School, St. John, N.B.),	458
	113. Eva Lewis (Huntingdon Academy),	440
	63. Martha E. Tippet (Girls' High School, St. John, N.B.),	435
	98. Christiana McKenzie (Girls' Academy, Sherbrooke),	426
	139. William B. Heeney (Lachute Academy),	415
	12. Walter Stewart (High School, Montreal),	403
	181. Jennie Dale McCulloch (Lennoxville Model School),	344
	173. Nellie Theodosia Wheeler (Cookshire Model School),	343
	179. Alberta May Willard (Marbleton Model School),	334
	75. Maud Edith Heath (Stanstead College),	319
	81. Lorne Cairnie (St. Francis College, Richmond),	287

PASSED THE PRELIMINARY SUBJECTS.

(In order of numbers).

50	51	83	128	130	186	187	194	195	197	200	202	203	204
207	210	211	215	217	219	227	228	229	230	233	237	238	239
241	243	244	245	248	249	251	256	258	260	264	267	268	270
271	275	278	281	282	284	285	288	289	291	292	293	294	296
297	299	300	301	303	304	305	307	308	309	310	311	312	386

The follo

- Allison, He
- Archibald,
- Armour, He
- Belyea, Lil
- Bockus, Eli
- Bonham, E
- Bowles, C.
- Browne, Jo
- *Bruce, Joh
- *Campbell,
- Chalmers, M
- Coussirat, E
- *Cunningha
- Dyke, Carr
- Eastman, Fr
- *Edgar, Lor
- *Edwards, I
- Emerson, Ar
- Erskine, Ken
- Finley, Kath
- Fraser, Simo
- Galt, Annie
- Gibb, John V
- Hart, France
- Haughton, C
- Hills, Hanna
- Holden, Mar
- Honeywell, A
- *Howard, Ca
- Jackson, Ell
- Jarvis, Ethel
- Ker, Harold I
- Learned, Geo
- Leet, Merrick
- Lewis, Eva,
- *Lipsey, Johr
- Macfarlane, L
- Mallinson, S.
- Matthews, Ro
- *McBean, Sta

- Aylmer, Arth
- Bell, John Wa
- Bickford, Osc
- Blair, David E
- Cayford, Jame
- Colson, Chas.
- Connal, Wm.,
- Desbarats, Ch
- Guthrie, Norm
- Haskell, Chs.
- Karn, Frank E

NOTE.—Candidates who failed to pass themselves at examination in any one of the subjects are Successful Candidates in the other subjects of their respective courses.

* Also in Appl

MCGILL UNIVERSITY, MONTREAL.

JUNE, 1893.

The following Candidates have passed the Examinations required for Entrance.

I. In Arts.

Allison, Helen G.,	St. John, N.B.	McGibbon, A. A.,	Hawkesbury, Ont.
Archibald, Georgina,	Cow Bay, C. B.	McLean, A. K.,	Berwick, Ont.
Armour, Helen,	Montreal Q.	McLean, Donald,	Berwick, Ont.
Belyea, Lily A.,	St. John, N.B.	McLennan, A. A.,	Williamstown, Ont.
Bockus Elizabeth,	Bedford, Q.	McLeod, Ernest E.,	Vancouver, B.C.
Bonham, Eleanor,	Quebec, Q.	*McNaughton, Wm.,	Huntingdon
Bowles, C. T.,	Ottawa, Ont.	McPherson, John A.,	Lancaster, Ont.
Browne, John George,	Montreal, Q.	*Munn, David Walter,	Quebec.
*Bruce, John,	Huntingdon, Q.	*Norris, James,	Montreal, Q.
*Campbell, R.,	Cote St. Antoine, Q.	Paisley, Grace A.,	St. John, N.B.
Chalmers, Maggie M.	Granby, Q.	Pearson, Ida May,	Waterloo, Q.
Coussirat, Henri Alfred,	Montreal, Q.	Plaisance, Percis Luvia,	Cookshire, Q.
*Cunningham, Arthur,	Huntingdon, Q.	Pope, Chas. H.,	Sydenham Place, Q.
Dyke, Carroll Dana,	Coaticook, Q.	Radford, Janet J.,	Montreal, Q.
Eastman, Fred. S.	Chapleau, Ont.	Redpath, Helen,	Montreal, Q.
*Edgar, Lorne,	Montreal, Q.	Rhicard, Mil. May,	Waterloo, Q.
*Edwards, Fred.,	Inverness, Q.	Ross, Eva R.,	Granby, Q.
Emerson, Annie,	St. John, N. B.	*Rowatt, Donald,	Huntingdon, Q.
Erskine, Kenneth,	Waterloo, Q.	*Russell, Colin K.,	Montreal, Q.
Finley, Kathleen,	Montreal, Q.	Saxe, John Godfrey,	Montreal, Q.
Fraser, Simon L.,	Hawkesbury, Ont.	Seely, Myrtle,	St. John, N.B.
Galt, Annie Prince,	Montreal, Q.	Shaw, A. Louisa,	Montreal, Q.
Gibb, John W.,	Vancouver, B.C.	Slack, Clara Eliza,	Waterloo, Q.
Hart, Frances Leta,	Cowansville, Q.	Smith, E. J.,	Almonte, Ont.
Haughton, Chris.,	Reid's Mills, Ont.	Smith, Geo. Wm.,	Almonte, Ont.
Hills, Hanna W.,	Lachute, Q.	Smith, Hattie A.,	St. John, N.B.
Holden, Margaret L.,	St. John, N.B.	Steacy, F. W.,	Montreal, Q.
Honeywell, Annie B.,	St. John, N.B.	Sternberg, Amy,	Montreal, Q.
*Howard, Campbell,	Montreal, Q.	Stevens, Louisa S.,	Lennoxville, Q.
Jackson, Ella Victoria,	Coaticook, Q.	*Stevenson, James,	Montreal, Q.
Jarvis, Ethel H.,	St. John, N.B.	Tippett, Lucy A.,	St. John, N.B.
Ker, Harold Ernest,	Montreal, Q.	Tippett, Martha E.,	St. John, N.B.
Learned, Georgia Hen.,	Cookshire, Q.	Topp, Jennie A.,	Granby.
Leet, Merrick A.,	Danville, Q.	Trenholme, Arthur K.,	Montreal, Q.
Lewis, Eva,	Huntingdon, Q.	Turner, Henry,	Appleton, Ont.
*Lipsey, John,	Inverness, Q.	Whitcher, Herbert E.,	Derby Line, Vt.
Macfarlane, Lawrence,	Montreal, Q.	White, Annie,	Montreal, Q.
Mallinson, S. H.,	Radnor Forges, Q.	Willis, John James,	Montreal, Q.
Matthews, Robt., J.,	Ashton, Ont.	Worthington, Edward,	Brockville, Ont.
*McBean, Stanley,	Montreal, Q.	Wyman, Hiram B.,	Chute à Blondeau.

II. In Applied Science.

Aylmer, Arthur L.,	Montreal, Q.	Kerr, Ashton,	Montreal, Q.
Bell, John Wainwright,	Montreal, Q.	Lippiatt Havelock T.,	Granby, Q.
Bickford, Oscar,	Toronto, Ont.	Mathewson, N. S.,	Pictou, N.S.
Blair, David E.,	Chicoutimi, Q.	McDermot, Michael S.,	Montreal, Q.
Cayford, James,	Montreal, Q.	McDonald, P.,	Pictou, N. S.
Colson, Chas. Herbert,	Montreal, Q.	Packard, Frank L.,	Woodstock, Ont.
Connal, Wm.,	Peterboro, Ont.	Pitcher, Norman Chs.,	Montreal, Q.
Desbarats, Chas. Hy. H.,	Montreal, Q.	Rogalsky, Louis,	Montreal, Q.
Guthrie, Norman,	Guelph, Ont.	Shovel, Russel,	Toronto, Ont.
Haskell, Chs. Thomson,	Georgia, U.S.	Thompson, Clarence,	Montreal, Q.
Karn, Frank H.,	Woodstock, Ont.		

NOTE.—Candidates who have failed in one or more subjects will, if they present themselves at the opening of the session in September next, be exempted from examination in those subjects in which they have obtained at least half marks.

Successful Candidates must present themselves for enrolment to the Deans of their respective Faculties before the commencement of Lectures.

* Also in Applied Science.

STANDING IN THE OPTIONAL SUBJECTS.

[The numbers correspond with those in the preceding lists. Candidates whose numbers are in parenthesis 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. The Schools' and Candidates' numbers are as follows: Montreal High School (Boys) 1-15 and 189-239; Montreal High School (Girls), 16-27 and 240-284, and also Nos. 386-387; Montreal Collegiate Institute, 28-43 and 285-302; Trafalgar Institute, 44-47 and 303-307; Girls' High School, St. John, N.B., 48-63; High School, St. Johns, P.Q., 64-65; High School, Quebec (Boys), 66-67; High School, Quebec (Girls), 68-69; Compton Ladies' College, 70-71; Stanstead Wesleyan College, 72-80; St. Francis College School, 81-89; Granby Academy, 90-94; Cote St. Antoine do, 95-96; Girls' Academy, Sherbrooke, 97-98; Waterloo do, 99-105; Aylmer do, 105-109; Huntingdon do, 110-116; Three Rivers do, 117; Cowansville do, 118-122; Dunham do, 123; Bedford do, 124; Shawville do, 125-130; Sherbrooke Young Men's do, 131-132; Inverness do, 133-135; Lachute do, 136-142; Danville do, 143-146; Coaticook do, 147-154; Knowlton do, 155-159; Hemmingford Model School, 160-161; Waterville Model School, 162; Sutton do, 163-164; Cookshire do, 165-173; Mansonville do, 174-177; Mystic do, 178; Marbleton do, 179; Lennoxville do, 180-183; Paspebiac do, 184-185; Bryson do, 186-187; Phillipsburg Public School, 188; Clarendon Model School, 384-385; The Misses Gaudner's School, 308-309; Miss Symmers and Miss Smith, 310-313.]

Latin.—2, 110, 53, 39, 103, (1, 48, 104), 7, (38, 46, 384), 13, 91, 61, 100, 11, (6, 25), 34, 116, (15, 26, 114), 35, 94, 14, (54, 159),* 32, (24, 52), 20, 49, 42, 90, (60, 80), 44, 133, 149, 23, 55, 148, (36, 67), 27, 28, 111, (47, 85), 41, 155, (31, 144), (4, 167), 182,** 68, 101, 176, 32, 112, (50, 156), (40, 58), 102, 161, (17, 57), (9, 95, 134, 171), (16, 84), 124, 59, (62, 152), (127, 158), 45, (120, 140), (99, 69, 132), (63, 95, 146, 157, 179), (70, 137), (17, 106), (18, 56, 113, 118, 122, 123, 145, 180).

Latin (Advanced).—64**.

Greek (Max. 200).—34, 39, 110, (2, 28), 116, 114, 6, 7, 36, 38, 67,* 14, 68, 31, (4, 133, 134), 85, 144, 11,** 42, 92, 100, 32, 112, 41, (15, 143).

Greek (Max. 150).—153, 80, 141,** 125, 131, 104.

Greek (Advanced).—43.**

French.—148, 4, (1, 46, 103), 104, (114, 116), (34, 39), (2, 91), (13, 47), (10, 67), (68, 110) (94, 58, 133, 182), 35, (6, 22), 112, (25, 80, 121, 165), 26, (61, 155, 171), (3, 48, 184), 45, (33, 44, 149),* 38, (16, 17, 120, 140, 173), (7, 27, 183), (92, 180), (15, 97, 100, 162, 185), (28, 54, 124), (40, 172, 181), (122, 169), (36, 113, 157, 159), 118, (5, 14, 84, 90, 134, 137), (11, 73), (53, 75, 138, 160, 163), 132, (66, 74, 168, 179, 385), (31, 60, 102, 158, 178),** (55, 96, 139), (85, 95, 101), (57, 117), (23, 24, 49, 87, 167), (50, 146), (52, 76, 81, 142), (62, 127), (125, 176), 144, (32, 130, 145, 164), 187, (59, 63, 131, 161), (8, 21, 41, 42, 82, 119, 130, 384), (69, 156), (9, 18, 79, 170).

French (Advanced).—43, 64.*

German.—25, 22, 21, 16, 46,* 47,** 44.

Geometry.—110, (1, 67), (7, 104), (14, 61, 114), (2, 3), (13, 116), 46, (106, 6), (28, 68), (11, 26), (80, 159), 53, 182, (10, 167), (74, 121), 103, (42, 112, 138, 148), (126, 129, 172),* (5, 87, 149), (9, 100), 48, (163, 168), (35, 72, 75, 77, 119), (22, 34, 36, 44, 55, 60, 84, 139), (33, 41, 73, 85, 91), (15, 52, 62, 89, 92, 102, 133, 164), (24, 93, 105, 175), (29, 39, 86, 127, 137, 153, 185), 94, (38, 99, 180), (120, 124), (16, 63, 90, 152, 173, 183, 385), (4, 27, 122, 125), (134, 142, 165), (49, 51, 156, 158),** (170, 176), (37, 47, 54, 140, 184), (25, 81, 82, 132, 171), (21, 30, 66, 113, 141, 147), (12, 58, 88, 131, 151, 155, 179), (31, 40, 157), (19, 32, 56, 59), 144, (45, 98, 143, 169, 174), 118, (8, 78, 154), 161, (150, 384), (95, 57, 76, 101, 177, 181).

Geometry (Advanced).—43, 64.*

Algebra.—149, (91, 110), 11, 148, (167, 180), (61, 74, 114), (2, 26, 67, 182), 126, 13, (6, 53, 92, 116, 171), (22, 151), 185, (44, 112, 168), (28, 35, 163), 46, (16, 25), 3, (1, 68, 132), (80, 113), (17, 140), 60,

(14, 1
(7, 95
124, 1
139), ;
(105, ;
Alg
Tri
(13, 91
Tri
Engl
17, 19,
Engl
44, 185,
140), (4
162), (2
51, 160
(29, 32
153, 161
143, 152
Engl
Histo
125, 119
126, 119
Histo
Zoolo
Botany
45, 62, 15
121, (21, 1
137, 182),
(81, 102, ;
Botany
Chemis
(19, 158), ;
Physiol
10, (7, 53,
168),*(13,
(97, 101, 1
127, 137),
113, 163),
Drawin
(2, 10), (9,
161), 132, ;
Physic

(14, 184), (41, 104, 121, 133, 385), (12, 49, 62), (21, 127), * 75, 131, (4, 9, 152, 170), 63, 54, (27, 76), (7, 95), (10, 42, 77, 90, 154, 165), 20, (48, 73, 145, 183), 134, (83, 86, 172, 173), 5, (23, 47, 150), (65, 124, 153), (56, 85), ** (32, 58, 93), (29, 33, 39, 57, 94, 102, 120, 144, 181), (52, 84, 98, 100, 146), (40, 139), 72, (125, 175, 176), 89, (19, 174, 177), (51, 55, 155), (34, 36), (8, 45, 71, 82, 106), 103, (15, 96), (105, 130), (141, 143).

Algebra (Advanced).—43.**

Trigonometry.—67, 25, (28, 42, 110), 1, 116, 114, 40, 133,* 39, 41, 33, 134, (34, 36), 32, 112, (13, 91), 94,** 10, 3, 9, 30.

Trigonometry (Advanced).—43,* 64.

English Language.—25, 27, 22, 46, (24, 26, 184, 185),* (38, 44), 16, 60, 28, 42, (34, 48, 53), 39, 17, 19, 31,** 45, (47, 125), 18, 23, (35, 55), 103, 59,** 182, 132, (49, 63, 104, 131, 180).

Englisl. Literature.—116, (13, 38, 184), 1, (53, 134, 148), 61, 22, (2, 25, 27, 48), 16, (9, 15, 28, 44, 185, (14, 34, 133), (23, 46, 67), (4, 6, 10, 11, 39, 114, 121), 7, 110, (59, 90, 94), (54, 104, 138, 140), (47, 103, 137, 161, 187), (20, 60, 165), (17, 24, 36, 102, 179, 182), (3, 73, 85, 98, 125),* (96, 101, 162), (21, 30, 35, 41, 68, 88, 149), (33, 45, 69, 144), (139, 167), (12, 18, 62, 123), (42, 80, 95, 173), (50, 51, 160), (112, 181), (92, 97, 124, 142, 180, 385), (19, 91, 164, 169, 384), 40, (55, 58, 99, 146, 186), (29, 32), (75, 81, 132, 175), (25, 154, 170), (8, 31, 49, 100, 171), (56, 106, 113, 113, 163),** (63, 83, 153, 161), (66, 79, 129, 147, 177), (76, 86, 128, 131, 176, 183), (105, 126), 119, (57, 74), (93, 127, 130), 143, 152, (122, 145), 108, 130, (65, 70, 109, 151).

English Literature (Advanced).—43,* 64.**

History.—33, 44, 40, 67, 30, 46, 168, 159, 39,* 34, 182, (47, 97), (95, 121), (161, 384); (68, 69, 125), 179, (33, 35, 98), 59, 180, (37, 118, 128),** (29, 162, 183, 187), (158, 385), 165, (12, 122), 127, 126, 119, 45, (96, 160, 186), (123, 155, 156), (66, 181).

History (Advanced).—64.**

Zoology.—185.*

Botany.—46, 61, 19, (16, 47), (44, 56), 48, 27, (94, 159), (63, 148), (50, 60, 152), (17, 20, 25, 26, 45, 62, 154), (22, 156), (85, 116), (24, 114, 142), 150, (68, 172),* 385, 165, 55, (54, 149), (153, 155), 58, 121, (21, 69), 51, (138, 151), 70, (49, 86, 123, 124, 140, 167), 168, (88, 98),** 92, 171, (59, 104), (108, 137, 182), 23, 113, (118, 122), (147, 158), (57, 179), (99, 119), 139, 52, (90, 180), (65, 100, 103), 97, (81, 102, 160, 384).

Botany (Advanced).—64.*

Chemistry.—91, 27, 1, 159, 94, (22, 156), 13, 10, (3, 9), (16, 24), 25,* (26, 90), 157, 20, 48, 23, 29, (19, 158), 155,** (21, 60), 54, 17, 53, 8, 18, (59, 61), 82.

Physiology and Hygiene.—133, 94, 185, 167, 110, 184, (1, 2, 6, 116), (68, 114), 4, (67, 104, 149), 10, (7, 53, 80, (28, 34, 38, 144), (85, 134), (46, 172), (15, 91, 112), (103, 122, 148, 385), (42, 102, 132, 168),* (13, 14, 89, 92, 182), 95, (99, 118), (30, 36, 74, 173), (11, 84, 90, 121, 151, 384), (3, 12), (73, 96), (97, 101, 131), (142, 162), (39, 60, 106), (48, 62, 66, 143), (93, 154) (9, 41, 81, 140, 165), (100, 139, 181), 127, 137,** (82, 153), (88, 125, 159, 169, 186), (77, 138), (11, 119, 120, 152, 187), 86, (35, 37, 87), 113, 163), (155, 156, 180), (75, 98, 147, 158, 170) 78, (40, 111, 161, 164, 171), (31, 123), 146.

Drawing.—13, 16, (24, 25), 22, 19, (17, 26), 21, (1, 14, 61), 53, 11, 23, (6, 20),* 3, 141, (51, 177), (2, 10), (9, 54), 15, (129, 137), (33, 52, 140), (7, 139), 62, (58, 176), 8, 142, 4, 175, 49, (55, 138), (56, 161), 132, 97.

Physics.—80, 9, 11, 72, 77,* 74, 78, 1, (3, 6), 13, 10,** 2, 33, 14, 15, 7, 188.

CTS.

those numbers are obtained at least those following: Montreal High 284, and also Nos. 44-47 and 303-307; 65; High School, College, 70-71 by Academy, 90-erloo do, 99-105; ville do, 118-122; g Men's do, 111-cook do, 147-154; del School, 162; do, 178; Marble-87; Phillipsburg School, 308-309;

25), 34, 116, (15, 55, 148, (36, 67), 56), (40, 58), 102, 10), (99, 69, 132),

(4, 133, 134), 85,

(68, 110) (94, 58, 44, 149),* 38, (16, 172, 181), (122, 63), 132, (66, 74, 24, 49, 87, 167), 63, 131, 161), (8,

68), (11, 26), (80, 149), (9, 100), 48, 1), (15, 52, 62, 89, 1), (120, 124), (16, 70, 176), (37, 47, 51, 155, 179), (31, 384), (95, 57, 76,

3, (6, 53, 92, 116, 3), (17, 140), 60,

Passed the University Examinations.

SESSION 1892-93.

FACULTY OF LAW.

PASSED FOR THE DEGREE OF B.C.L.

Geoffrion, Aimé, Montreal.	Hall, Alexander Rives, B.A., Toronto.
Davidson, Peers, B.A., Montreal.	Curran, Francis Joseph, B.A. (Manhattan, N.Y.), Montreal.
Cameron, J. Alexander, B.A., Huntingdon, Que.	Glass, Lewis Gordon, Woodstock, N.B.
Johnson, Alexander Ronald, B.A., Montreal.	Harwood, Charles A., Vaudreuil, Que.
Jacobs, Samuel W., Lancaster, Ont.	Hutcheson, Robert Bennett, Montreal.

FACULTY OF MEDICINE.

PASSED FOR THE DEGREE OF M.D., C.M.

(Arranged alphabetically).

Aylen, E. D., Aylmer, Que.	McKay, R. B., B.A., Toronto, Ont.
Blunt, H. W., Knowlton, Que.	McKenzie, S. R., Hamilton, Ont.
Bostwick, W. E., Toronto, Ont.	McLennan, K., Dunvegan, Ont.
Brown, J. A., Sarnia, Ont.	McMillan, W., Alberry Plains, P.E.I.
Cameron, J. D., L'Orignal, Ont.	McMorrine, R. F., Richmond, Que.
Carroll, R. W., Stratford, Ont.	Masten, C. H., Lacolle, Que.
Coburn, A. D., Keswick Ridge, N.B.	Matheson, R., Cardigan, P.E.I.
Cooper, M. A., Ormstown, Que.	Mills, W. C., Montreal, Que.
Deeks, W. E., B.A., Williamsburgh, O.	Moore, J. M., Belleville, Ont.
Dewar, T. A., Sarnia, Ont.	Phillimore, R. H., Cookshire, Que.
Dewar, G. F., New Perth, P.E.I.	Rorke, R. F., St. Thomas, Ont.
Du Vernet, Edward, Gagetown, N.B.	Scane, J. W., Chatham, Ont.
Fleming, G. W., Chipman, N.B.	Seguin, J. W. A., Rigaud, Que.
Goff, H. M., B.A., Woodville, P.E.I.	Semple, E. J., B.A., Montreal, Que.
Gunter, F. B., B.A., Fredericton, N.B.	Shaw, G. F., Ottawa, Ont.
Haight, M., New Durham, Ont.	Shaw, T. P., Montreal, Que.
Hall, M. K., Franklin Centre, Que.	Tomkins, J. E., Coaticooke, Que.
Henderson, J. A., Orangeville, Ont.	Walker, J. L., Montreal, Que.
Jakes, R. W., Merrickville, Que.	Whyte, J. T., B.A., Osgoode, Ont.
Jamieson, W. H., Montreal, Que.	Wilson, R., Montreal, Que.
Lawrence, J. W., Lower Dumfries, N.B.	Yearwood, C. A., B.A., Barbadoes, W.I.
Lindsay, W., St. Mary's, Ont.	Yates, H. B., B.A., Brantford, Ont.
McArthur, A. D., Kenmore, Ont.	

Mr. T. W. Hewitson has passed all the examinations required for the degree of M.D., C.M., but is not of age. He will receive his degree on attaining his majority.

Ant
Ant
Bail
Basl
Beat
Bish
Blov
Bou
Bou
Carr
Chaj
Colv
Coo
Com
Cow
Crui
Day
Davi
Fea
Fox
Glea
Grant
Gun,
Harg
Hogg
Jakes,

First R

PASSED THE PRIMARY EXAMINATION.

(Arranged alphabetically.)

Anderson, D. P., New Liverpool, Que.	Johnston, F. E. L., Delaware, Que.
Anthony, X. L., Berwick, N.S.	Kearns, J. F., Metcalf, Ont.
Bailey, J. W., B.A., Northfield, Minn.	Kerry, R. A., Montreal, Que.
Basken, J. T., Dunraven, Ont.	King, J. H., Chapman, N.B.
Beatty, E. D., Nepean, Ont.	Knapp, H. G., B.A., Sackville, N.B.
Bishop, C. W., Montreal, Que.	Lambly, W. O., Ripon, Que.
Blow, T. H., South Mountain, Ont.	Le Rossignol, W. J., B.A., Montreal, Q.
Boucher, R. B., Peterboro, Ont.	Leslie, P. C., Montreal, Que.
Bouck, C. W., Inkerman, Ont.	MacLeay, A. A., B.A., Montreal, Que.
Carron, F. B., Brockville, Ont.	Matheson, R., Cardigan, P.E.I.
Chapman, H., Port Elgin, Ont.	Mason, R., Dalesville, Que.
Colvin, A. R., Lethbridge, N.W.T.	Merrick, J. H., Merrickville, Ont.
Cooper, M. A., Ormstown, Que.	Oliver, W., B.A., Rockburn, Que.
Commins, E., St. Stephen, N.B.	Phillimore, R. H., Cockshire, Que.
Cowie, W., B.A., Montreal, Que.	Price, B. S., Springfield, N.B.
Cruikshank, A., Inverness, Que.	Reeves, Jas., Woodstock, Ont.
Day, J. L., Montreal, Que.	Saunders, E. H., Eganville, Ont.
Davis, R. E., Fallowfield, Ont.	Scott, W. H., Owen Sound, Ont.
Feader, W. A., Iroquois, Ont.	Sharpe, E. M., Havelock, N.B.
Fox, C. H., Oxley, Ont.	Slack, T. J., Waterloo, Que.
Gleason, J. H., Cowansville, Que.	Stearns, C. N., Montreal, Que.
Grant, J. P., Pictou, N.S.	Spearman, F. S., Hemmingford, Que.
Gun, Arthur, Durham, Ont.	Tees, J., B.A., Montreal, Que.
Hargrave, J. L., B.A., Rosedale, Man.	Wickham, W. W., Summerside, P.E.I.
Hogg, L., B.A., Winnipeg, Man.	Whyte, J. T., B.A., Osgood, Ont.
Jakes, R. W., Merrickville, Ont.	

FACULTY OF ARTS.

BACHELOR OF ARTS PROCEEDING TO THE DEGREE OF M.A. IN COURSE.

FRASER, DANIEL J., B.A.
 NICHOLAS, ALBERT G., B.A.
 NICHOLSON, JOHN A., B.A.
 WALTERS, HENRY, B.A.

ADMITTED TO THE DEGREE OF B.A., *ad eundem*.

CAMERON, WALLER, B.A., *Cantab.*

ADMITTED TO THE DEGREE OF LL.D. HONORIS CAUSA.

H. T. BOVEY, M.A., *Cantab.*

PASSED FOR THE DEGREE OF B.A.

In Honours.

(Alphabetically arranged.)

McGILL COLLEGE.

First Rank.—BROWN, JAMES T.

FAIRCLOUGH, ELIZABETH M.

GURD, CHARLES C.

nations.

s, B.A., Toronto.
 ph, B.A. (Man-
 ntreal.
 Woodstock, N.B.
 Vaudreuil, Que.
 nnett, Montreal.

ronto, Ont.
 lton, Ont.
 an, Ont.
 Plains, P.E.I.
 imond, Que.
 Que.
 n, P.E.I.
 Que.
 , Ont.
 kshire, Que.
 as, Ont.
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 ud, Que.
 ntreuil, Que.
 Ont.
 Que.
 oke, Que.
 l, Que.
 roode, Ont.
 Que.
 Barbadoes, W.I.
 tford, Ont.

l for the degree
 n attaining his

HICKSON, JOSPEH W. A.
 JACKSON, ANNIE L.
 JAMES, AGNES S.
 LEE, MABEL.
 MANSUR, CHARLES.
 SEYMOUR, MARTHA.
 SKEELS, ALBEE A.
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McGILL COLLEGE.

- Class I.*—GORDON, JOHN S.
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 HUNT, LOVISA E.
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 MUIR, PETER D. }
 SMITH, ED. F. MCL.
- Aeger.*—KILLALY, H. M.
Aeger.—MCIVOR, EVANDER J.
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Morrin College.

- Class I.*—MACADAM, MARGARET.
Class II.—GALE, ETHEL L.
 CHAMBERS, E. J. C.
Class III.—None.

Class

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Class II

s. With su

Class III.—

Class II.—

PASSED THE INTERMEDIATE EXAMINATION.

MCGILL COLLEGE.

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TRAVIS, KATHARINE,
 MCINTOSH, MAJOR,
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 WALLACE, JAMES M.
 WATSON, ROSALIND.

Class II.—CAMERON, SUSAN E.

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 ARMSTRONG, L. ETHEL.
 CRAIG, WILLIAM W., } equal.
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 KEITH, NEIL D.
 YOUNG, HENRY.
 ROGERS, REGINALD H., }
 SUTHERLAND WILLIAM C., } equa.
 SEYMOUR, CLARA GERTRUDE.
 HICKSON, JAMES C.

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ARMSTRONG, EDGAR N.
 DYER, EDWARD O., } equal.
 LEROY, O. E., }
 MCINTOSH, JAMES,
 FOURNEY, F. W.
 HANSON, ALBERT.
 BOYD, ROBERT S. s
 CROMBIE, WILLIAM J. B. s
 CUSHING, FLORENCE E. s
 HOPKINS, M. C. s
 LEVY, AARON. s
 SMYTH, W. OSWALD. s
 TERRYBERRY, ARTHUR J. s
 TOOKE, FREDERICK T. s
 YOUNG, STEPHEN S. s

s. With supplemental examination in one subject (arranged alphabetically)

ST. FRANCIS COLLEGE.

Class III.—FRASER, H. ALICE.

PATERSON, W. FREDERICK S.

WESLEYAN COLLEGE, STANSTEAD.

Class II.—GUSTIN, W. A.

LUFKIN, ELIZABETH.

FACULTY OF APPLIED SCIENCE.

PASSED FOR THE DEGREE OF BACHELOR OF APPLIED SCIENCE.

CIVIL ENGINEERING.

- Louis Greenberg, Montreal.
- James A. MacPhail, Orwell, P.E.I.
- Leonard L. Street, B.A., Fredericton, N.B.
- Thomas M. McLeod, Georgetown, P.E.I.
- Arnold J. Ryan, Rouses Point, N.Y.
- Alphonse M. A. Robert, Ottawa, Ont.
- William A. Bowden, Richmond, Que.
- James A. Stevenson, South Granby, Que.

MECHANICAL ENGINEERING.

- Louis Herdt, Montreal.
- David Murphy, Montreal.
- Robert Claude Holman, Summerside, P.E.I.
- William P. Laurie, Quebec.
- John A. Burns, Montreal.
- Arthur Massey, Montreal.
- Lincoln Simpson, Cavendish, P.E.I.

MINING ENGINEERING.

Henri Herdt, Montreal ; John H. Featherston, Montreal.

PRACTICAL CHEMISTRY.

Howard T. Barnes, Montreal.

ADMITTED TO THE DEGREE OF MASTER OF ENGINEERING.

Richard S. Lea, B.A.Sc.

ADMITTED TO THE DEGREE OF MASTER OF APPLIED SCIENCE.

John H. Antliff, B.A.Sc.

FACULTY OF VETERINARY SCIENCE.

PASSED FOR THE DEGREE OF D.V.S.

- | | | |
|---------------------------|-----------------------|------------------------|
| Wilfred Stanley Plaskett, | Augustus S. Cleaves, | Morris Clifford Wylie, |
| Angus Warner Tracy, | Geo. Osborne Orr, | Andrew S. Lamb, |
| Ivan Glen Campbell, | Epaphrodius Brainerd, | James McDougall |
| William Clarence McGuire, | Thomas Sturrock, | Harry Ernest Denny, |
| Stuart W. Thayer, | Henry Bennet Dunton, | Joseph Stephens. |

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*Hutchir
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Snyder,
Nichols,
Saunders
Hurst, E
Robertso
Scott, A

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A. R. Ro
* And

Scholarships and Exhibitions.

SESSION 1892-93.

FACULTY OF ARTS.

I. SCHOLARSHIPS (Tenable for two years).

Year of Award.	Names of Scholars.	Subject of Examination.	Annual Value.	Founder or Donor.
1891	Brown, James T.	Mathematics.	\$125	W. C. McDonald.
1891	MacIver, E. J.	Nat. Science.	125	W. C. McDonald.
1892	Smith, A.	Mathematics.	125	W. C. McDonald.
1892	Graham, A.	Nat. Science.	125	W. C. McDonald.
1892	Dickson, S. M.	Class. & Mod. Lang	120	Chas. Alexander.
1892	Dickson, E. T.	Class. & Mod. Lang	120	Miss Barb. Scott.

II. EXHIBITIONS (Tenable for one year).

NAMES OF EXHIBITIONERS.	Academic Year.	Annual Value.	Founder or Donor.
McIntosh, M.	Second	\$125	W. C. McDonald.
Howard, E. E.	"	125	W. C. McDonald.
Wallace, J. M.	"	125	Geo. Hague.
*Hutchinson, Marg.	First	100	Sir Donald A. Smith.
Cole, W. G. G.	"	125	W. C. McDonald.
Snyder, Wm. A.	"	125	W. C. McDonald.
Nichols, Amy	"	120	Sir Donald A. Smith.
Saunders, F. C.	"	125	W. C. McDonald.
Hurst, Ethel	"	100	Mrs. Jane Redpath.
Robertson, J. C.	"	125	W. C. McDonald.
Scott, A.	"	125	W. C. McDonald.

A Major Mills Bursary, value \$50.00, was awarded to W. G. Turner and A. R. Ross at the First Year Exhibition Examination.

* And a Sir Donald A. Smith Free Tuition.

Prizes, Honors and Standing.

SESSION 1892-93.

FACULTY OF LAW.

THIRD YEAR.

GRADUATING CLASS.

- Aimé Geoffrion, Montreal; First Rank Honors and Elizabeth Torrance Gold Medal, and First Prize of \$50.
 Peers Davidson, B.A., Montreal; First Rank Honours and Second Prize of \$25
 J. Alexander Cameron, B.A., Huntingdon, Que.; First Rank Honours and Prize of \$25. for Thesis.
 Alexander Ronald Johnson, B.A., Montreal; First Rank Honours.
 Samuel W. Jacobs, Lancaster, Ont.; First Rank Honours.
 Alexander Rives Hall, B.A., Toronto, Ont.; First Rank Honours.
 Francis Joseph Curran, B.A. (Manhattan, N.Y.), Montreal; First Rank Honours.

PASSED FOR THE DEGREE OF B.C.L.

- Aimé Geoffrion, Montreal.
 Peers Davidson, B.A., Montreal.
 J. Alexander Cameron, B.A., Huntingdon, Que.
 Alexander Ronald Johnson, B.A., Montreal.
 Samuel W. Jacobs, Lancaster, Ont.
 Alexander Rives Hall, B.A., Toronto.
 Francis Joseph Curran, B.A. (Manhattan, N. Y.), Montreal.
 Lewis Gordon Glass, Woodstock, N.B.
 Charles A. Harwood, Vaudreuil, Que.
 Robert Bennett Hutcheson, Montreal.

SECOND YEAR.

- Gordon Walters MacDougall, B.A., Montreal; First Rank General Standing, First Prize of \$50.
 Arthur Hogle, Sherbrooke, Que.; First Rank General Standing, Second Prize of \$25.
 Arthur G. Jones, Richmond, Que.; First Rank General Standing.
 Joseph Charles Walsh, B.A. (Laval), Montreal; First Rank General Standing.
 William Henry Cox, B.A. (Laval), Montreal; First Rank General Standing.

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 Will
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 John

Robt

Albe

Saum

Robt

Alber

Saum

Emma

Joseph

John I

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Emil M

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PASSED THE SESSIONAL EXAMINATION.

Gordon Walters MacDougall, B.A., Montreal.
 Arthur Hogle, Sherbrooke, Que.
 Arthur G. Jones, Richmond, Que.
 Joseph Charles Walsh, Montreal (B.A. Laval).
 William Henry Cox, Montreal (B.A. Laval).
 Jerome Internoscia, B.A., Bapolla, Italy.
 Bannell Sawyer, Rawdon, Que.
 John H. Dunlop, Montreal.

FIRST YEAR.

Robert Hugh Barron, B.A., Lachute, First Rank General Standing, and Scholarship of \$100.
 Albert Swindlehurst, Accrington, Lancashire, Eng. ; First Rank General Standing and prize of \$50.
 Saumarez Carmichael, Montreal ; Prize of \$25.

PASSED THE SESSIONAL EXAMINATION.

Robert Hugh Barron, B.A., Lachute.
 Albert Swindlehurst, Accrington, Lancashire, Eng.
 Saumarez Carmichael, Montreal.
 Emmanuel B. Devlin, B.A. (St. Mary's, Montreal), Aylmer, Que.
 Joseph Landry, B.A. (Ottawa), St. Pierre, Co. Montmagny, Que.
 John Patrick Whelan, B.A. (Laval), Montreal.
 Lorenzo P. Lebeuf, Batiscan, Que.
 William Patterson, Ormstown, Que.
 Emil M. J. Lamoureux, St. Sebastien, Que.
 Dominique Charles Gaudet, B.A. (Ottawa), Three Rivers.
 Philip Sheridan, Montreal.
 Etienne Maynard, St. Gregoire D'Iberville.
 Narcisse A. Sauvé, Valleyfield, Que.

STANDING IN CLASSES.

CRIMINAL LAW.—Examiner, Prof. N. W. TRENHOLME, D.C.L., Q.C., DEAN of the Faculty.

Third Year.—Cameron and Davidson and Geoffrion, equal ; Johnson ; Curran and Hall and Jacobs, equal ; Harwood, Glass, Hutcheson.

Second “ Jones and MacDougall, equal ; Walsh, Sawyer ; Hogle and Internoscia, equal ; Cox and Dunlop, equal ; Ringland.

First “ Swindlehurst, Barron, Gaudet ; Carmichael and Devlin, equal ; Lebeuf, Lamoureux ; Landry and Maynard and Sauvé, equal ; Whelan, Patterson, Sheridan.

ROMAN LAW.—Examiner, THE DEAN of the Faculty.

Third Year.—Cameron and Davidson and Geoffrion, equal ; Hall and Johnson, equal ; Curran and Jacobs, equal ; Glass and Harwood, equal ; Hutcheson.

Second “ MacDougall, Jones, Walsh ; Hogle and Internoscia, equal ; Cox and Sawyer, equal ; Dunlop.

First “ Barron, Swindlehurst ; Devlin and Landry, equal ; Patterson ; Lebeuf and Lamoureux, equal ; Carmichael and Whelan, equal ; Sauv , Sheridan, Gaudet ; Maynard and Ringland, equal.

CONSTITUTIONAL HISTORY.—Examiner, THE DEAN of the Faculty.

Third Year.—Cameron and Curran and Davidson and Geoffrion and Jacobs and Johnson, equal ; Glass and Hall, equal ; Harwood and Hutcheson, equal.

Second “ Hogle and Jones and MacDougall, equal ; Cox and Dunlop and Sawyer, equal ; Internoscia ; Sheridan and Walsh, equal ; Ringland.

First “ Barron and Swindlehurst, equal ; Carmichael and Gaudet and Whelan, equal ; Landry and Patterson, equal ; Devlin ; Lebeuf and Lamoureux, equal ; Bessette and Maynard and Sauv , equal.

OBLIGATIONS.—Examiner, THE DEAN of the Faculty.

Second Year.—MacDougall, Hogle ; Cox and Walsh, equal ; Internoscia and Jones and Sawyer, equal ; Ringland ; Dunlop and Lebeuf and Sheridan, equal.

First “ Barron and Swindlehurst, equal ; Carmichael and Whelan, equal ; Devlin and Gaudet and Patterson, equal ; Landry, Lamoureux, Maynard, Sauv .

REAL ESTATE.—Examiner, Prof. Hon. J. S. C. WURTELE, D.C.L.

Third Year.—Geoffrion, Cameron, Harwood ; Davidson and Glass, equal ; Jacobs ; Curran and Hutcheson, equal ; Hall, Johnson.

Second “ MacDougall, Walsh ; Internoscia and Sawyer, equal ; Cox and Hogle, equal ; Dunlop, Jones.

First “ Lebeuf, Landry, Devlin ; Barron and Swindlehurst, equal ; Patterson, Sheridan, Lamoureux, Whelan ; Maynard and Sauv  and Gaudet, equal ; Carmichael, Ringland.

LAW OF EVIDENCE.—Examiner, Prof. J. S. ARCHIBALD, D.C.L., Q.C.

Third Year.—Hall, Johnson ; Davidson and Geoffrion, equal ; Jacobs, Cameron, Curran, Harwood, Glass, Hutcheson.

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Second Year.—Jones, Hogle, Walsh, MacDougall, Internoscia ; Cox and Sawyer, equal ; Dunlop.

First “ Barron, Sheridan, Swindlehurst ; Carmichael and Lebeuf, and Maynard, equal ; Devlin and Lamoureux, equal ; Ringland, Sauv , Whelan, Patterson, Landry, Gaudet.

CORPORATIONS AND JOINT STOCK COMPANIES.—Examiner, Prof. L. H. DAVIDSON, D.C.L., Q.C.

Third Year.—Davidson ; Geoffrion and Johnson, equal ; Cameron, Harwood, Hutcheson, Curran, Hall, Glass, Jacobs.

Second “ McDougall, Hogle, Cox, Dunlop, Walsh, Jones, Internoscia, Sawyer.

First “ Barron, Swindlehurst, Carmichael, Lamoureux ; Devlin and Landry, equal ; LeBeuf, Ringland ; Gaudet and Maynard, equal ; Sheridan, Whelan, Patterson, Sauv .

LAW OF CONTRACTS.—Examiner, Prof. C. A. GEOFFRION, D.C.L., Q.C.

Third Year.—Johnson, Geoffrion, Curran, Cameron, Davidson, Harwood, Jacobs, Glass, Hutcheson, Hall.

Second “ Internoscia, Hogle, MacDougall, Cox, Jones, Sawyer, Walsh, Lebeuf, Dunlop.

First “ Barron, Carmichael, Swindlehurst, Lamoureux, Devlin, Maynard, Gaudet, Whelan ; and Patterson and Ringland, equal ; Sheridan, Sauv  ; Landry and Bessette, equal.

BIBLIOGRAPHY.—Examiner, Prof. ARCH. MCGOUN, M.A., B.C.L.

Third Year.—Davidson, Cameron ; Jacobs and Johnson, equal ; Glass, Curran ; Geoffrion and Hall, equal ; Harwood and Hutcheson, equal.

Second “ Internoscia, Walsh, Jones, MacDougall ; Cox and Hogle and Dunlop, equal ; Sawyer.

First “ Swindlehurst ; Barron and Patterson, equal ; Landry, Whelan ; Carmichael and Sauv , equal ; Devlin, Lamoureux, Lebeuf, Maynard, Sheridan, Gaudet.

CIVIL PROCEDURE.—Examiner, Prof. THOS. FORTIN, L.L.L., D.C.L.

Third Year.—Geoffrion and Cameron, equal ; Jacobs, Johnson ; Davidson and Glass, equal ; Curran, Hutcheson, Hall, Harwood.

Second “ Hogle, Walsh, Cox, Jones ; Dunlop and MacDougall, equal ; Internoscia, Sawyer.

First “ Barron, Carmichael, Swindlehurst, Patterson, Landry, Whelan and Sheridan, equal ; Lamoureux, Maynard, Lebeuf, Devlin ; Gaudet and Sauv , equal.

NOTARIAL LAW AND PRACTICE.—Examiner, Prof. W. de M. MARLER, B.A., B.C.L.

Third Year.—Cameron, Geoffrion, Davidson, Hall, Curran, Johnson, Jacobs, Hutcheson, Glass, Harwood.

Second “ Cox, MacDougall, Hogle, Internoscia, Walsh, Jones Sawyer, Dunlop.

First “ Barron, Swindlehurst, Carmichael, LeBeuf, Maynard, Lamoureux and Whelan, equal; Landry and Patterson, equal; Devlin, Gaudet, and Sauv , equal; Sheridan.

LEASE AND HIRE.—Examiner, Prof. Hon. C. J. DOHERTY, B.C.L.

Third Year.—Geoffrion, Davidson, Hutcheson and Johnson, equal; Hall, Cameron, Glass, Jacobs, Harwood and Curran, equal.

Second “ Dunlop, Jones, MacDougall and Sawyer, equal; Cox, Hogle, Internoscia, Walsh.

First “ Swindlehurst and Barron, equal; Maynard, Devlin and Carmichael, equal; Landry, Lamoureux, Sheridan, equal; Patterson, Gaudet, Sauv  and Lebeuf and Whelan, equal; Ringland.

TRADE MARKS AND PATENTS.—Examiner, Prof. HARRY ABBOTT, B.C.L.

Third Year.—Davidson, Cameron, Jacobs; Harwood and Hall, equal; Curran and Johnson, equal; Hutcheson; Glass and Geoffrion, equal.

Second “ MacDougall, Walsh, Sawyer, Hogle, Cox, Dunlop Jones, Internoscia.

First “ Barron, Swindlehurst, Lamoureux, Whelan, Landry, Lebeuf; Sauv  and Carmichael, equal; Maynard, Sheridan, Patterson and Devlin and Gaudet, equal.

PRESCRIPTION.—Examiner, Professor EUGENE LAFLEUR, B.A., B.C.L.

Third Year.—Cameron; Davidson and Geoffrion, equal; Hall, Johnson, Jacobs, Hutcheson, Curran, Harwood, Glass.

Second “ Jones and Walsh, equal; Hogle, Internoscia; Cox and Sawyer, equal; MacDougall, Dunlop.

First “ Barron, Swindlehurst, Carmichael, Devlin, Landry, Whelan, Lebeuf; Lamoureux and Sheridan, equal; Gaudet, Sauv , Patterson, Maynard.

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FACULTY OF MEDICINE.

MEDALS AND PRIZES.

THE HOLMES MEDAL is awarded to William Edgar Deeks, B.A., of North Williamsburg, Ontario.

THE FINAL PRIZE is awarded to John Alexander Henderson, of Orangeville, Ont.

THE PRIMARY PRIZE is awarded to W. J. Le Rossignol, B.A., of Montreal.

THE SUTHERLAND MEDAL is awarded to Walter John Le Rossignol, B.A., of Montreal.

THE CLEMESHA PRIZE is awarded to R. B. McKay, B.A.

PROFESSOR'S AND DEMONSTRATOR'S PRIZES.

THE BOTANY PRIZE is awarded to W. N. Kendrick, of Austin, Minn.

THE CLINICAL CHEMISTRY PRIZE is awarded to H. N. Goff, B.A., Woodville, P.E.I.

THE OBSTETRICS PRIZE is awarded to R. B. McKay, B.A., of Toronto.

THE SENIOR ANATOMY PRIZE is awarded to W. J. Le Rossignol, B.A., of Montreal.

THE JUNIOR ANATOMY PRIZE is awarded to Edward William Archibald, B.A.

FACULTY OF VETERINARY SCIENCE.

PRIZES.

Veterinary Medicine and Surgery—Wilfred Plaskett.

Anatomy—Cecil French.

Cattle Pathology—Wilfred Plaskett.

Cynology—equal— { M. C. Wylie.
Wilfred Plaskett.

Zoology—Wm. Ingles.

Physiology—Cecil French.

Botany—C. H. Zink, Jr.

Chemistry—Cecil French.

For the best general examination on all subjects—Wilfred Plaskett.

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For the highest aggregate obtained in second year subjects (Fifty Dollars)—Cecil French.

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For the best essay read before the Veterinary Medical Association: 1st—E. Brainerd. 2nd—M. C. Wylie. 3rd—W. S. Plaskett.

For the best essay read before the Society for the Study of Comparative Psychology: 1st—Stewart W. Thayer. 2nd—Cecil French.

W. de M. MARLER,

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ood.

cia, Walsh, Jones

LeBeuf, Maynard,
; Landry and Pat-
and Sauvé, equal;

TY, B.C.L.

d Johnson, equal ;
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wyer, equal; Cox,

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HARRY ABBOTT,

od and Hall, equal ;
cheson ; Glass and

gle, Cox, Dunlop

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ual ; Maynard, Sher-
udet, equal.

JR, B.A., B.C.L.

equal ; Hall, John-
, Harwood, Glass.
ternoscia ; Cox and
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Devlin, Landry,
d Sheridan, equal ;
rd.

FACULTY OF ARTS.

GRADUATING CLASS.

B.A. Honours in Classics.

SKELLS, ALBEE A.—First Rank Honours and Henry Chapman Gold Medal.
 FAIRCLOUGH ELIZABETH M.—First Rank Honours.

B.A. Honours in Natural Science.

GURD, CHAS. C.—First Rank Honours and Logan Gold Medal.
 MANSUR, CHARLES.—First Rank Honours.
 LEE, MABEL.—First Rank Honours.

B.A. Honours in Mental and Moral Philosophy.

HICKSON, J. W. A.—First Rank Honours and Prince of Wales Gold Medal
 BROWN, JAS. T.—First Rank Honours.

B.A. Honours in English Language, Literature and History.

JAMES, AGNES L.—First Rank Honours and Shakespeare Gold Medal.
 SEYMOUR, MARTHA.—First Rank Honours.

B.A. Honours in Modern Languages, with History.

SMARDGN, CHARLOTTE.—First Rank Honours and Lord Stanley Gold Medal.
 JACKSON, ANNIE L.—First Rank Honours.

Special Certificates for First Rank General Standing.

GORDON, JOHN S.—Major Hiram Mills Gold Medal and Special Certificate.
 BORIGHT, MABEL A.—Special Certificate.
 HONEYMAN, H. A.—Special Certificate.

New Shakspeare Society's Prize.

MACGREGOR, JOHN MURRAY, B.A.

COSTER MEMORIAL PRIZE.

To the Undergraduate from the Maritime Provinces who has passed the most satisfactory Sessional Examinations.

ROBERTSON, JOHN C.—First Year.

THIRD YEAR.

SMITH, A.—First Rank Honours and Prize in Natural Philosophy; First Rank General Standing.

DAVIS, DAVID T.—First Rank Honours in Classics; First Rank General Standing Prize in Greek; Prize in Latin.

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DAY, F

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HOWARD,

TRAVIS,

MCINTOSH

WILSON,

BURNET A

WALLACE.

WATSON, I

CAMERON,

KEITH, NE

GRAHAM, ANGUS.—First Rank Honours and Prize in Mental and Moral Philosophy ;
First Rank General Standing ; Honourable Mention for Collection of
Plants ; Prize in Zoology.

MOFFATT, DAVID S.—First Rank Honours in English Literature and History.

DICKSON, SYDNEY T.—First Rank Honours in English Literature and History
Prize in English and Rhetoric.

WARNER, AGNES L.—Second Rank Honours in Natural Science ; First Rank
General Standing ; Honourable Mention for Collection of Plants ;
Prize in Mental Philosophy.

DAY, FRANK J.—First Rank Honours in Semitic Languages, and prize in Hebrew

BLACKETT, JOHN W.—First Rank General Standing ; Prize in French.

OGILVIE, ISABELLA.—Prize in French ; Prize in Zoology.

BROWN, JESSIE.—Prize for Collection of Plants.

THIRD YEAR.

PASSED THE SESSIONAL EXAMINATION.

Davis (D. T.), Graham (A.), Smith, Blackett, Warner ; Moffat and Ogilvy
(Isa), equal ; Barlow and Day, equal ; Hauran and Ogilvy (Chs.), equal ;
Harvey ; Fraser and Garrett, equal ; Stewart, Hargrave ; Dickson (S. M.)
and Brown, equal ; Bond ; Davis (E.) and Shaw, equal ; Boyd and
Duclos and Craig, equal ; Graham, (F.) and Lambly, equal ; Ireland.

SECOND YEAR.

HOWARD, E. EDWIN, (Inverness Academy, Q.).—First Rank Honours and Prize
Mathematics ; First Rank General Standing ; Prize in Logic ; Prize in
English Literature.

TRAVIS, KATHARINE, (Victoria H. S. St. Johns N. B.).—First Rank Genera.
Standing ; Prize in French ; Prize in Latin ; Prize in Botany.

MCINTOSH, MAJOR H., (Prince of Wales Coll., P. E. I.).—First Rank General
Standing ; Prize in Latin Prose Composition.

WILSON, MARGARET, (McGill Normal School.).—First Rank General Standing ;
Prize in English Literature.

BURNET ARTHUR, (Grande Ligne Institute.).—First Rank General Standing ; Priz:
in Greek ; Prize in French.

WALLACE, JAMES M., (Kemptville H. S.).—First Rank General Standing ; Prize
in Botany.

WATSON, ROSALIND, (Huntingdon Academy.).—First Rank General Standing.

CAMERON, SUSAN, (Victoria H. S. St. Johns N. B.).—Prize in Logic.

KEITH, NEIL D., (Glencoe H. S.).—Prize in Hebrew.

SECOND YEAR.

PASSED THE SESSIONAL EXAMINATION.

Howard, Travis, McIntosh (M. H.), Wilson, Burnet, Wallace, Watson, Cameron Wallace, Whiteaves, Armstrong (L. E.); Craig and Watt, equal; Keith, Young (H.); Rogers and Sutherland, equal; Seymour, Hickson, Radford, Armstrong (E. N.); Dyer and LeRoy, equal; McIntosh (J.), Fourney, Hanson, Boyd *s*, Crombie *s*, Cushing *s*, Hopkins *s*, Levy *s*, Smyth, Terryberry *s*, Tooke *s*, Young (Stephen) *s*.

s.—With Supplemental Examinations in one subject (alphabetically arranged).

FIRST YEAR.

ROBERTSON, JOHN C., (Private Tuition).—First Rank Honours and Prize in Mathematics; First Rank General Standing.

HUTCHINSON, MARGARET, (Coll. Ins., St. Thomas).—Second Rank Honours and Prize in Mathematics; First Rank General Standing.

HURST, ETHEL L., (M. G. H. S.).—Second Rank Honours and Prize in Mathematics; First Rank General Standing; Prize in English Literature.

HAMMOND, ELIZABETH A., (M. G. H. S.).—First Rank General Standing; Prize in Greek; Prize in Latin.

SNYDER, WM. A., (Galt Coll. Inst.).—First Rank General Standing; Prize in Greek; Prize in Roman History.

SMILEY, F. C. (St. Francis College).—First Rank General Standing; Prize in English Literature; Prize in French.

ARCHIBALD, SAM. G. (M. H. S.).—First Rank General Standing; Prize in Roman History and Literature.

NICHOLS, AMY W. (M.G.H.S.).—First Rank General Standing.

HENDERSON, GRACE (Misses Symmers and Smith).—Prize in Greek Prize in Latin.

COLCLOUGH, THOS. A. (Almonte H. S., Ont.).—Prize in Hebrew

ST. JAMES, LEAH (Normal School).—Prize in French.

BATES, GEORGE E.—Prizes in Hebrew

FIRST YEAR.

PASSED THE SESSIONAL EXAMINATIONS.

Robertson, Hammond, Snyder, Smiley, Hurst, Archibald, Hutchinson, Nichols, Henderson, Pitcher, Campbell, Cole, Saunders, Schwartz, Ross H., McCuaig, Milliken, Hill, Colclough, Molson, Turner, St. James, Brown, Mitchell, Pollock, Bates (G. E.), McBurney, Watson, Walker, Chalmers Gorden, Moore, Hall, Pinder, Hinds (*s*), Krause (*s*), Locke (*s*), Scott (*s*).

(*s*) With Supplemental Examination in in one subject (arranged alphabetically).

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AWARD OF SCHOLARSHIPS AND EXHIBITIONS, SEPTEMBER 1893.

I. THIRD YEAR.—SCHOLARSHIPS (tenable for two years).

Mathematical Scholarship.—*Smith, A.

Natural Science Scholarship.—*Graham, A.

Classical and Modern Language Scholarship. } †Dickson, S. M.
 } §Dickson, E. T.

II. SECOND YEAR.—EXHIBITIONS (tenable for one year).

*McIntosh, M., Prince of Wales College, P.E.I.

*Howard, E. E., Inverness Academy, Q.

†Wallace, J. M., Kemptville H. S., O.

III. HIGHER ENTRANCE AND EXHIBITION EXAMINATIONS.

Class I.—†† Hutchinson, Margaret, St. Thomas Coll. Inst., O.,
Exhibition.

*Cole, W. G. G., Montreal Coll. Inst., Q., *Exhibition.*

*Snyder, Wm. A., Galt Coll. Inst., O., *Exhibition.*

§§ Nichols, Amy, Montreal Girls' H. S., *Exhibition.*

*Saunders, F. C., Montreal H. S., *Exhibition.*

†† Hurst, Ethel, Montreal Girls' H. S., *Exhibition.*

*Robertson, J. C., Private Tuition, *Exhibition.*

*Scott, A., Montreal H. S., *Exhibition.*

**Turner, W. G., Quebec H. S., Bursary.

**Ross, A. R., Montreal Coll. Inst., Bursary.

Class II.—Schwartz, H. J., Quebec H. S.

Campbell, G. A., Montreal H. S.

Edgar, McK., Montreal Coll. Inst.

Passed.—Pollock, Thos. J., Lachute Academy.

SCHOLARSHIPS AWARDED SEPTEMBER, 1891, TENABLE FOR TWO YEARS.

Name.	Subject.	Annual value.	Donor.
Brown, James T.,	Mathematics,	\$125,	W. C. McDonald.
MacIver, E. J.	Nat. Science,	\$125,	W. C. McDonald.

PASSED SUPPLEMENTAL EXAMINATIONS IN THE FACULTY OF ARTS.

September, 1892.

(a) *Supplemental Sessional.*

THIRD YEAR.—Hunt, McCoy, Muir, Smith (E.F.).

FIRST YEAR.—White.

(b) *Supplemental in one subject.*

SECOND YEAR.—Bond, Bremner, Fraser, Lambly, Ogilvy (C.).

FIRST YEAR.—Armstrong (E.N.), Fourney, Gilmour, Hickson, Smyth, Young (S.).

* Annual value,	\$125.—Founder, W. C. McDonald, Esq.
† do.	\$120.—Founder, Chas. Alexander, Esq.
§ do.	\$120.—Founder, Miss Barbara Scott.
†† do.	\$125.—Donor, George Hague, Esq.
††† do.	\$100 and free tuition, Donor, Sir Donald A. Smith.
§§ do.	\$120.—Donor, Sir Donald A. Smith.
††† do.	\$100.—Founder, Mrs. Jane Redpath.
** do.	\$50.—Founder, Major Mills.

atson, Cameron
 t, equal; Keith,
 , Hickson, Rad-
 McIntosh (J.),
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 l Prize in Mathe-
 k Honours and
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 Literature.
 nding; Prize in
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 reek Prize in

 hinscn, Nichols,
 artz, Ross H.),
 James, Brown,
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SESSIONAL EXAMINATIONS, 1893.

MCGILL COLLEGE.

GREEK.

B.A. ORDINARY.—*Class I.*—Skeels, Fairclough; Gordon and Honeyman and Mahaffy, equal; *Class II.*—Brown (C. L.) and Farnsworth and Hutchison, equal; McGerrigle, Sadler; Dresser and Thompson, equal. *Class III.*—Patterson, Hunt, Muir; Ellicott and McCoy, equal; Robertson and Smith, equal; Brittain.

THIRD YEAR.—*Class I.*—Davis (David T.), *Prize*; Graham. *Class II.*—Dickson (Ed. H. T.); Blackett and Naylor, equal. *Class III.*—Moffat, Day, Craig, Hanran; Davis (E. A.) and Garrett, equal; Harvey and Lambly, equal; Ireland and Lewis, equal.

SECOND YEAR.—*Class I.*—Burnett (*Prize*); McIntosh (M.) and Travis, equal; Wallace, Howard, Young (H.); Seymour and Watson, equal. *Class II.*—Craig, McFarlane, Keith, Watt, Cameron. *Class III.*—Hickson, Radford, Trenholme, Armstrong (E. N.), Sutherland, Rogers, Dyer Smyth, Crombie; Fourney and Young (S.), equal; Hanson and LeRoy, equal; Levy and MacIntosh (J.), and Symmes and Terryberry, equal.

FIRST YEAR.—*Class I.*—Snyder (*Prize*); Hammond (*Prize*) and Henderson (*Prize*), equal; Archibald; Cole and Smiley, equal; Saunders, Colclough. *Class II.*—Schwartz; Brown and Ross (A. R.) and Turner, equal; Robertson, Ross (H.), McCuaig, Pollock; Molson and Scott, equal. *Class III.*—Campbell, Acer, Locke, St. James, Hurst; Chalmers and McKinnon, equal; Scrimger and Vipond, equal; Watt; Gordon and Howell and Moore and Walker, equal; Milliken; Bates (G. E.) and Lynch and Mills, equal; Mullin, Marler.

LATIN.

B.A. ORDINARY.—*Class I.*—Boright, Gordon, Fairclough, Skeels, Mahaffy, James; Honeyman and Pratt and Seymour, equal; Angus and Macadam and Townsend, equal. *Class II.*—Dresser and Donahue, equal; Chambers and Munn, equal; Gale, Millar, Macdonald. *Class III.*—Internoscia (Jerome), Brittain; Campbell and McCoy, equal McVicar.

THIRD YEAR.—*Class I.*—Davis (D. T.), (*Prize*); Blackett; Barlow and Ogilvy (Is.), equal. *Class II.*—Harvey, Duclos, Garrett, Bond, Bickerdike; Graham (F. H.) and Hanson and Hargrave, equal; Boyd and Warner, equal. *Class III.*—Ireland, Ogilvy (Ch.); Brown and Dickson (S. M.), equal; Mackenzie, Shaw, Fraser, Naylor, Craig.

SECOND YEAR.—*Class I.*—Travis (*Prize*); Burnet and Howard and McIntosh (M.), equal; Watson, Cameron, Wilson, Craig, Savage, Seymour. *Class II.*—Watt, Armstrong, Hickson, Keith; Crombie and Dyer and Levy and Radford and Trenholme, equal; Boyd and Sutherland, equal; Armstrong (E.) and Botterell, equal; Fourney and Young (H.), equal. *Class III.*—Wallace, LeRoy, Hopkins, Smith; Rogers and Whiteaves, equal; Hanson and Tooke, equal; MacIntosh (J.), Young (S.), Cushing, Weir, Terryberry.

SECOND YEAR.—(*Latin Prose Composition*).—*Class I.*—McIntosh (M.) (*Prize*), Howard, Craig; Seymour and Travis, equal; Savage and Watson and Watt, equal; Wilson; Burnett and Cameron, equal. *Class II.*—Trenholme and Young (H.), equal; Whiteaves; Dyer and Hickson, equal; MacIntosh (J.) and Radford and Rogers, equal; Boyd, LeRoy, Tooke; Botterell and Cushing, equal; Armstrong (E. N.) and Levy and Wallace, equal. *Class III.*—Keith, Armstrong (E.), Hopkins, Smyth, Terryberry, Cronbie, Sutherland, McNaughton, Young (S.), Fournery.

FIRST YEAR.—*Class I.*—Henderson (*Prize*), Hammond (*Prize*), Smiley, Colclough; Hurst and Hutchinson and Snyder, equal; Nichols and Saunders and Smith (L.), equal. *Class II.*—Campbell and Schwartz, equal; Locke; Pitcher and Pollock and Robertson, equal; Turner, Watson, Cole; Archibald and Hill, equal; Molson. *Class III.*—Springle, Ross (A. R.); McBurney and Scott, equal; Brown and Mitchell and Ross (H.), equal; McKinnon and Mills, equal; Chalmers and Howell, equal; Gordon and McCuaig and Scrimger, equal; Acer, Milliken, St. James, Hinds, Pinder, Krause, Moore, Bates (C. W.), Bates (G. E.), Marler, Mullin, Walker.

ROMAN HISTORY AND LITERATURE.

FIRST YEAR.—*Class I.*—Archibald (*Prize*) and Snyder (*Prize*), equal; Nichols, Hammond and Henderson, equal; Smith (L.); Smiley and Turner, equal; Robertson, Campbell. *Class II.*—Pollock, Locke, Hurst; Cole and Pitcher, equal; Hutchinson and Ross (R.), equal; Mills and Pinder, equal; Acer and Molson, equal; St. James. *Class III.*—Patterson; Chalmers, and Douglas (R. J.) and McCuaig and Schwartz, equal; Mitchell, Scott, Walker, Colclough, Hill; Gordon and Krause and Moore, equal; McBurney and McKinnon, equal; Marler and Milliken and Scrimger, equal; Howell; Friedlander and Mullin, equal; Edgar, Bates (G. E.), Saunders, Botterell, Bates (C. E.), Benny, Brown, Hinds, Ross (A. R.), Watson.

MENTAL AND MORAL PHILOSOPHY.

B.A. ORDINARY.—*Moral Philos. phy.*—*Class I.*—Boright and Hickson, equal; Mansur, Gordon, Brown (J. T.), Mahaffy, Honeyman, Millar; Angus and *Humphreys and Hutchison, equal; Pratt; *Jackson and Patterson and *Sanderson, equal. *Class II.*—Donahue and Dresser and McVicar (A.) and Robertson, equal; Farnsworth and Macdonald and *Vaughan, equal; *Grisbrook; McCoy and Munn, equal; Brittain and *McConnell and Townsend, equal; Muir, *Read; McVicar (R.) and Smith (E. F.), equal; Internoscia; Hunt and Sadler, equal. *Class III.*—*Walker, *Fairbairn, Brown (C. L.), McGerrigle, Campbell (R.), *Gourlay; Elliott and *Scott, equal.

THIRD YEAR.—(*Mental Philosophy*).—*Class I.*—Graham (A.); Dickson and *Thomas and Warner, equal; *Brown (J. L.), Moffat, Day, *Ball, *Kelly, Harvey, Davis (E. A.); *McConnell and *Sing, equal. *Class II.*—Bond

Honeyman and Farnsworth and Thompson, equal. Coy, equal; Rob-

Class II.—Dick-
Class III.—Moffat, Day,
rvey and Lambly,

d Travis, equal;
equal. *Class II.*
Class III.—Hickson,
nd, Rogers, Dyer
nson and LeRoy,
ryberry, equal.

and Henderson
; Saunders, Col-
R.) and Turner,
olson and Scott,
es, Hurst; Chal-
d, equal; Watt;
Milliken; Bates

Skeels, Mahaffy,
gus and Macadam
ue, equal; Cham-
Class III.—Internoscia
icar.

low and Ogilvy
ond, Bickerdike;
yd and Warner,
l Dickson (S. M.),

nd McIntosh (M.),
mour. *Class II.*
er and Levy and
nd, equal; Arm-
(H.), equal. *Class*
Whiteaves, equal;
, Cushing, Weir,

and *Calvert and Hanran, equal; Blackett and Fraser (F. C.) and *Mathers, equal; Brown (Jessie) and Stewart, equal; Bremner; Barlow and McGregor, equal *Class III.*—*Stevens, Graham (F. H.); *Ascah and *Hodgson and Ireland, equal; Duclos, *Peever, *Warden; Boyd and *Sykes, equal; Lambly, *Bethell, *Nelson.

Prizes:—Graham (A.), Warner.

SECOND YEAR.—(*Logic*).—*Class I.*—Howard, Wallace, Cameron, *Thomas; Levy and Travis, equal; *Kelly and Watt and Wilson (M.), equal; Burnet, McIntosh (M.); Watson and Young (H.), equal; Hanson and Savage, equal; Craig, Hopkins; Botterell and Crombie and Keith and Seymour and Trenholme, equal. *Class II.*—Armstrong (E. N.) and *Milliken and Radford, equal; Rogers, Cushing; Armstrong (L. E.) and Smyth and Whiteaves, equal; MacIntosh (J.); Boyd and Sutherland, equal; Hickson, Tourney. *Class III.*—McNaughton and *Sykes and Weir, equal; *Mason and Symmes and *Wilson (W.), equal; *Graham and *Wilson (A. C.) and Young (S.), equal; LeRoy, Terryberry, *McEwan; *Boshart and Tooke, equal; Dyer, *Extence; *Bethell and *Leitch, equal.

Prizes:—Howard, Cameron.

EUROPEAN HISTORY.

B. A. ORDINARY.—*Class I.*—Boright and Gordon, equal; Gurd and James and Millar and Seymour, equal; Farnsworth, Donahue and McVicar (A.), equal. *Class II.*—Hunt, Munn, Campbell, Brown, Macdonald, Internoscia, McGerrigle and Sadler and Smith and Townsend, equal; Hickson, and Patterson, equal; Dresser. *Class III.*—Mahaffy and Pratt, equal; Hutchison and Robertson, equal; Gourlay, Muir.

ENGLISH LITERATURE AND RHETORIC.

THIRD YEAR.—*Class I.*—Dickson (S. T.), Barlow and Moffatt, equal. *Class II.*—Mackenzie (J.) and Ogilvie (I.), equal; Hargreave, Ogilvy (C.) and Warner, equal. *Class III.*—Graham, Stewart, Shaw, Craig, MacKeracher, Duclos, Lewis. *Prize*, Dickson.

ENGLISH LITERATURE AND HISTORY.

SECOND YEAR.—*Class I.*—Howard and *Redpath (A.), equal; Burnet, McIntosh (M.), Wilson, Cameron, Trenholme, Armstrong (Ethel), Travis, Sutherland and Botterell, equal; Watson, Wallace. *Class II.*—Hopkins, McIntosh (J.), *Redpath (L.) and Weir, equal; Watt and Whiteaves, equal; Boyd and *Savage, equal; LeRoy, Hickson and Radford, equal; Armstrong and Craig, equal; Tooke, Keith. *Class III.*—McNaughton and Young (H.), equal; Rogers, Seymour Crombie and Fournery, equal; Hanson, Ascah, Dyer, Smyth. *Prize*, Howard and Wilson.

ENGLISH LITERATURE

FIRST YEAR.—*Class I.*—Hurst, Smiley and Pitcher, equal; Hammond, Henderson Kerr and Nicholls, equal; Archibald. *Class II.*—Campbell and Snyder, equal; Smith, Robertson, Schwartz, Ross and Saunders, equal; Norris, Cole, Locke and McCuaig, equal; Hill, Mullin. *Class III.*—Mitchell, Scrimger and St. James, equal; Hutchinson and Krause, equal; Howell and Watson, equal; *Douglas and *Millikin, equal; Brown and Denoon and *McEwan and McMartin and Molson, equal; Acer and Bates (C) and McKinnon and Springle, equal; Mills and *Walker, equal; Hinds, Colclough and McBurney and Pollock, equal; *Bates (G.) and Chalmers and Turner, equal; Pinder, Wilson, Edgar and Gordon and Moore and Marler and Wall, equal. *Prize*, Hurst and Smiley.

MECHANICS AND HYDROSTATICS.

B.A. ORDINARY.—*Class I.*—Boright, Gordon. *Class II.*—Honeyman, Brown, (C. L.), Brown (J. T.), Internoscia, McVicar (A.). *Class III.*—Farnsworth and Mahaffy, equal; Dresser, McGerrigle, Smyth (E. F.), Muir, Munn, Sadler, Macdonald, Angus, Donahue; Ellicott and Townsend and Hunt, equal; Millar.

THIRD YEAR.—*Class I.*—Smith, Blackett. *Class II.*—Hanran, Ogilvie (C.), Barlow, Stewart, Harvey, Garrett, Ogilvy (Isa). *Class III.*—Frazer; Brown and Duclos and Shaw, equal; Craig and Dickson, equal; Boyd and Bremner, equal; Ireland, McGregor, Bond, Naylor, Hargrave.

ASTRONOMY AND OPTICS.

B.A. ORDINARY.—*Class I.*—Gordon, Internoscia, Townsend. *Class II.*—McGerrigle, Dresser, Sadler, McVicar (A.). *Class III.*—Hunt, Mahaffy, McCoy, Muir.

THIRD YEAR.—*Class I.*—Smith, Blackett. *Class II.*—Garrett, Hanran, Bond. *Class III.*—None.

EXPERIMENTAL PHYSICS.

B.A. ORDINARY.—(*Electricity and Sound*).—*Class I.*—None. *Class II.*—Munn. *Class III.*—McGerrigle, Donahue, Smith (E. T.).

THIRD YEAR.—(*Light and Heat*) *Class I.*—Smith.

GEOMETRY AND ARITHMETIC.

SECOND YEAR.—*Class I.*—Rogers, Travis, Howard; Wallace and Wilson, equal; McIntosh (M.), Young (H.), Whiteaves, Sutherland; Dyer and Watson, equal; Cameron. *Class II.*—Hickson and Hopkins, equal; LeRoy, Craig; Burnett and Hanson, equal. *Class III.*—Watt, Terryberry; Boyd and Fourney, equal; Armstrong (E. N.) and Crombie and Smyth, equal; Botterell, Keith, McIntosh (J.); Young (S.) and Armstrong (L. E.), equal; Weir; McNaughton and Trenholme and Seymour, equal; Radford; Symmes and Cushing, equal; Tooke, Levey.

FIRST YEAR.—*Class I.*—Robertson, Hutchinson, Smiley, Snyder; Campbell and Sanders, equal. *Class II.*—Brown and Hammond and Watt, equal; Cole, Hurst, Molson; Nichols and Schwartz, equal; Ross (H.), McCuaig Pollock. *Class III.*—Ross (A. R.); Gordon and Pitcher, equal; Archibald and McBurney, equal; Bates (G. E.); Milliken (R.) and Moore and Walker, equal; Hill; Denoon and Scott, equal; St. James; Colclough and Henderson, equal; Edgar, Watson; Locke and Vipond, equal; Mitchell and Scrimger, equal; Botterell and Douglas (R. J.), equal; McMartin, Chalmers, Benny; Bales (C. W.) and Turner, equal; Pinder; Hinds and Krause, equal; Howell and Lynch, equal.

TRIGONOMETRY AND ALGEBRA.

SECOND YEAR.—*Class I.*—Howard; McIntosh (M.), Wilson, Wallace, Travis. *Class II.*—Hickson, Whiteaves, Watson, Burnet, Young (H.). *Class III.*—Craig, Boyd, LeRoy; Dyer and Botterell, equal; McIntosh (Jas.), Rogers, Sutherland; Crombie and Terryberry, equal; Hopkins, Watt, Hanson, Keith, Radford; Fourney and Levy, equal; Armstrong (L. E.), Cameron, Armstrong (E.N.); Weir, Symmes, Young (S.), Seymour, McNaughton; Smyth and Tooke and Cushing, equal.

FIRST YEAR.—*Class I.*—Hammond and Robertson, equal; Hutchinson, Archibald, Schwartz; Cole and Ross (H.), equal; Bates (G. E.) and Sanders, equal; Campbell, Smiley, Hill, Snyder, McCuaig. *Class II.*—Pitcher; Molson and Scott, equal; Nichols, Chalmers; Brown and Mitchell and Watt, equal; Pollock and Ross (A. R.), equal; Turner and Walker, equal; Locke; Henderson and Hurst and Krause and Milliken (R.), equal. *Class III.*—Bates (C. W.) and Watson, equal; Benny; Edgar and Gordon, equal; Moore, Douglas (D. J.), Howell, McMartin; Colclough and Hinds, equal; Graham, McBurney, McKinnon, Kennedy, Pinder; St. James and Vipond, equal; Denoon; Botterell and Wainwright, equal.

HONOUR EXAMINATIONS IN MATHEMATICS AND NATURAL PHILOSOPHY.

THIRD YEAR.—*First Rank Honours.*—Smith Alistair (*Prize*).

SECOND YEAR.—*First Rank Honours.*—Howard (*Prize*).

FIRST YEAR.—*First Rank Honours.*—Robertson (*Prize*). *Second Rank Honours.*—Hutchinson (*Prize*). Hurst (*Prize*).

FRENCH.

FOURTH YEAR.—*Class I.*—Jackson, Smardon, Angus, Campbell, Millar, Boright. *Class II.*—Brittain, Honeyman, Lee, Brown. *Class III.*—Brown.

THIRD YEAR.—*Class I.*—Ogilvy (Isabella) *Prize*, Blacket (*Prize*), Davis. *Class II.*—Barlow, Fraser, Ogilvy (C.), Hargrave. *Class III.*—Bond and Shaw, equal; Boyd, Craig, Brown, Dickson, Lewis.

SECOND YEAR.—*Class I.*—Travis (*Prize*), Burnett (*Prize*), Botterell; Howard and * Savage, equal; Wilson, Watson; * Johnson and Whiteaves, equal; Cameron. *Class II.*—Armstrong (E.L.), Armstrong (E. N.) and Hopkins, equal; Levy, McIntosh. *Class III.*—Craig and Radford, equal; Tooke Dyer, Fourney, Humphreys; Hickson and Smyth, equal; Hanson, McNaughton, Cushing

FIRST YEAR.—*Class I.*—*Smith, St. James (*Prize*), Smiley (*Prize*), equal; Henderson; Archibald; Hurst; Hinds, Hammond; Nichols; Krause, Ross (H.) equal; Saunders; Benny, Pitcher, Schwartz and Scott, equal. *Class II.*—McCuaig, Mitchell; Cole, Molson, equal; Campbell; Locke; Watson; Ross (A. R.); Brown, Hutchison and Scrimger, equal. *Class III.*—Hill and Turner, equal; Chalmers; Lynch; Denoon and McMartin equal; McBurney and Pollock, equal; Friedlander; Vipond; Pinder; Mills and Moore, equal; Wainwright; Acer; Patterson; Graham, Kennedy and Wilkinson, equal.

GERMAN.

B. A. ORDINARY.—*Class I.*—Smardon, Jackson, Angus.

SECOND YEAR.—*Class I.*—Wilson; Whiteaves and Botterell, equal; Armstrong, * Johnson (H.), Seymour. *Class II.*—Cushing, Levy, *Class III.* Watt, Young H., Rogers, LeRoy, Young (S.).

FIRST YEAR.—*Class I.*—Hammond, Robertson, Snyder; Nichols and Hurst, equal; McCuaig; Pitcher and Hutchinson, equal; Denoon; Locke and McBurney, equal. *Class II.*—Hill, Milliken, J. B., Krause, Mitchell, Gordon. *Class III.*—Pinder, Watson, Hobbs, Howell.

HEBREW.

ADVANCED COURSE.—*Class I.*—Day (F. J.) (*Prize*), Graham (A.), Hutchinson D. *Class II.*—Read (G. E.). *Class III.*—Robertson (A. J.), Davis (E. A.); Patterson (W.) and Pratt, equal; Bremner, McGregor (A.).

INTERMEDIATE COURSE.—*Class I.*—Keith (*Prize*), Brown (J. L.). *Class II.*—McConnell; Farnsworth and Wallace and Ball, equal. *Class III.*—Bucker, Brandt, Sutherland (W. U.); Crombie and Mathers, equal; Terryberry and Calvert, equal; Jackson (J. A.) and MacIntosh (J.), equal; Lamert and Beauchamp, equal; Weir (G.), Charles; Wilkinson and Walker (H.) and Gourlay (J. L.), equal; Boyd (R.).

ELEMENTARY COURSE.—*Class I.*—McIntosh (M.) Thomas (E.), Kelly, Bates (G. E.), (*Prize*), Humphrey (J.W.), Peevor, Colclough, (*Prize*). *Class II.*—Milliken Lambly (M. O.), Sing, Watt (R. G.); Douglas and Fairbairn, equal. *Class III.*—Walker (P. A.), Millar (D. D.), Bates (C. W.), Murray, Leitch, Graham (D. J.) and Boshart, equal; Thom; Jamieson and Extence, equal.

Campbell and
t, equal; Cole,
(H.), McCuaig
itcher, equal;
(R.) and Moore
. James; Col-
Vipond, equal;
I.), equal; Mc-
qual; Pinder;

Wallace, Travis.
g (H.). *Class*
cIntosh (Jas.),
Hopkins, Watt,
strong (L. E.),
Seymour, Mc-

inson, Archi-
) and Sanders,
II.—Pitcher;
i Mitchell and
and Walker,
Milliken (R.),
Benny; Edgar
cMartin; Col-
on, Kennedy,
ll and Wain-

PHYSIOLOGY.

nk Honours.—

llar, Boright.
—Brown.

Davis. *Class*
I.—Bond and

GEOLOGY.

FOURTH YEAR.—*Class I.*—Lee, Gurd, Boright, Mansur, Munn, Gordon, Macdonald, Vaughan, Honeyman. *Class II.*—Angus, Brittain, Sadler; Donahue and Hutchinson, equal; Mahaffy, McVicar (A.), Millar, Dresser, Robertson, Patterson, Hunt. *Class III.*—Jackson, Brown, Smith, Campbell, Walker, Pratt, Humphreys, Townsend, Thompson, Scott, Gourlay.

FOURTH YEAR.—*Additional Course.*—Macdonald.

ZOOLOGY.

THIRD YEAR.—*Class I.*—Ogilvy (I.) *Prize*, Graham (A.) *Prize*, Davis (D. T.), Hargrave, Warner, Ogilvy (C.). *Class II.*—Blackett, Moffatt, Shaw; Barlow and Thomas, equal; *Kelly and *Milliken, equal; Brown; Fraser and Garrett, equal; Craig and McGregor, equal; *Miller (D. D.); Boyd and Bremner and Harry and Mackenzie, equal. *Class III.*—Hanran, Day, *Wilkinson; *Baker and Ireland, equal; *Bethell and Duclos and *Humphrey, equal; Stewart, Davis (E. A.), Dickson; *Leitch and *Sykes, equal; Lambly and *Wilson, equal; *Ascah, Bond, Graham (D. J.), Mackeracher and *Waterson, equal; *Culp and Naylor, equal; *McCuaig; Bickerdike and Graham (F. N.), equal.

*Partials.

BOTANY.

SECOND YEAR.—*Class I.*—Travis (*Prize*); Armstrong, (L. E.); Watson; Wallace, (*Prize*); Cameron; MacIntosh, (M. H.); Wilson and White* equal; Botterell and Keith, equal; McNaughton; Burnett; Radford; Sutherland. *Class II.*—Rogers and Watt, equal; Cameron; Crombie; Cushing and Boyd, equal; Tooke. *Class III.*—Armstrong, (E. N.); Craig, Dyer, Fournery, Hanson, Hickson, Horne, Roy, Levy, MacIntosh, (Jas.), Symmes, Terryberry, Trenholme, Whiteaves, Young, (Hy.), Young, (Stephen.)

THIRD YEAR.—*Class I.*—Warner; Binmore*.

CHEMISTRY

FIRST YEAR.—*Class.*—Robertson (*Prize*) and Snyder (*Prize*), equal; Archibald. *Class II.*—Hammond; Hurst and St. James, equal; Turner, Cole, Hutchinson. *Class III.*—Ross (H.) and Saunders, equal; Campbell and Humphrey and Nichols and Pitcher, equal; McMartin and Scott and Sing, equal; Colclough; Benny and Schwartz and Smiley, equal; Mathers, McConnell and Milliken, equal; Howell, Fairbairn; Jackson and Patterson and Henderson, equal; Walker and Hill, equal; Watt; McKinnon and Molson and Moore and Brown, equal; Mitchell, Shaw, Hinds, Bates (G. E.) and McBurney and McCuaig, equal; Pollock; Gordon and Kennedy and Springle and Chalmers and Pinder and Watson, equal.

PRACTICAL CHEMISTRY.

Class I.—Radford (Ethel). *Class II.*—Lyman (Helen), B.A. *Class III.*—Binmore (Elizabeth), B.A.

WICKSTEED MEDALS FOR PHYSICAL CULTURE.

Silver Medal.—McGerrigle (John A.). Bronze Medal.—Young (Stephen).
Honorable Mention.—Brown (J. T.), Stevenson, Huestis.

DONALDA PRIZE FOR PHYSICAL CULTURE.

Travis (Katharine).

ELOCUTION.

Class I.—Walker (*Prize*), Keith, Weir, L. Shaw (*Prize*); Denoon and Dresser, equal. *Class II.*—LeRoy, A. Smith.

Passed (arranged alphabetically.)

Senior Year :—Dresser, Gilmour, Keith, LeRoy, Muir, Smith, Symmes, Walker, Weir,

Junior Year :—Ascot, Bremner, Connor, Denoon, Dickson, Extence, Gourlay, A. Graham, D. Graham, Grisbrook, Hanran, Ireland, McCuaig, McGregor, B.A., McIntosh, Murray, Pritchard, B.A., Rogers, E. Shaw, L. Shaw Sutherland Watson, Young.

MORRIN COLLEGE.

B.A. ORDINARY.

LATIN.—*Class I.*—Macadam. *Class II.*—Chambers, Gale.

MECHANICS AND HYDROSTATICS.—*Class II.*—Gale, Macadam. *Class III.*—Chambers, Lindsay.

ASTRONOMY AND OPTICS.—*Class I.*—Gale. *Class II.*—Chambers and Macadam equal. *Class III.*—Lindsay.

MORAL PHILOSOPHY.—*Class I.*—Gale and Macadam, equal. *Class II.*—Chambers. *Class III.*—None.

HISTORY.—*Class I.*—Macadam, Gale. *Class II.*—Chambers.

FRENCH.—*Class I.*—Macadam. *Class II.*—Gale, Chambers.

HEBREW.—*Class III.*—Lindsay.

in, Gordon, Mac-
Brittain, Sadler ;
(.), Millar, Dresser,
, Brown, Smith,
Thompson, Scott,

Davis (D. T.), Har-
tt, Shaw ; Barlow
own ; Fraser and
D. D.) ; Boyd and
T.—Hanran, Day,
and Duclos and
on ; *Leitch and
h, Bond, Graham
d Naylor, equal :

Watson ; Wallace,
i White* equal ;
Radford ; Suther-
neur ; Crombie ;
strong, (E. N.) ;
Roy, Levy, Mac-
Whiteaves, Young,

qual ; Archibald,
urner, Cole, Hut-
mpbell and Hum-
and Sing, equal ;
hers, McConnell
atterson and Hen-
inon and Molson
ates (G. E.) and
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ST. FRANCIS COLLEGE

INTERMEDIATE EXAMINATION.

- GREEK.—*Class III.*—Fraser.
 LATIN.—*Class III.*—Fraser, Coburn, Paterson.
 LATIN PROSE COMPOSITION.—*Class II.*—Fraser, Paterson. *Class III.*—Coburn.
 TRIGONOMETRY AND ALGEBRA.—*Class II.*—Paterson, Coburn. *Class III.*—Fraser.
 GEOMETRY AND ARITHMETIC.—*Class II.*—Coburn. *Class III.*—Fraser, Paterson.
 LOGIC.—*Class I.*—None. *Class II.*—Fraser. *Class III.*—Coburn, Paterson.
 ENGLISH LITERATURE AND HISTORY.—*Class I.*—Fraser. *Class II.*—Paterson.
 FRENCH.—*Class III.*—Fraser, Paterson.

STANSTEAD WESLEYAN COLLEGE,

INTERMEDIATE.

- GREEK.—*Class III.*—Gustin, Lufkin.
 LATIN.—*Class III.*—Gustin, Lufkin.
 LATIN PROSE COMPOSITION.—*Class III.*—Gustin and Lufkin, equal.
 GEOMETRY AND ARITHMETIC.—*Class I.*—Gustin and Lufkin, equal.
 TRIGONOMETRY AND ALGEBRA.—*Class I.*—Gustin. *Class II.*—Lufkin.
 LOGIC.—*Class I.*—Gustin. *Class II.*—Lufkin.
 ENGLISH.—*Class I.*—Gustin. *Class II.*—Lufkin.
 FRENCH.—*Class III.*—Gustin, Lufkin.

FACULTY OF APPLIED SCIENCE.

GRADUATING CLASS.

- LOUIS GREENBERG.—British Association Gold Medal; Honours in Theory of Structures, Hydraulics, Thermodynamics, Designing and Geodesy.
 JAMES A. MACPHAIL.—Stanley Silver Medal, Honours in Theory of Structures, Thermodynamics, Designing and Geodesy.
 THOMAS M. McLEOD.—Honours in Theory of Structures and Thermodynamics.
 LEONARD L. STREET, B.A.—Honours in Theory of Structures.
 ROBERT C. HOLMAN.—Honours in Dynamics of Machinery.
 HENRI, HERDT.—Honours in Designing and Metallurgy, Second Rank Honours in Natural Science.
 JOHN H. FEATHERSTON.—Second Rank Honours in Natural Science.
 HOWARD T. BARNES.—Honours in Mineralogy, Metallurgy and Chemistry.

Frank
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 Joseph
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 Wm. A
 Orton
 Herber
 Alexan
 Edward

*Supplem

THIRD YEAR.

- Frank H. Pitcher.—Prize in Experimental Physics
 Henry M. Mackay, B.A.—Prizes in Theory of Structures, and Surveying.
 Joseph K. Henry, B.A.—Prizes in Mathematic, Dynamics of Machinery and Electrical Engineering.
 Wm. A. Duff.—Prize in Machine Design.
 Orton E. S. Whiteside.—Prize in Practical Chemistry.
 Herbert Molson.—Prizes in Theoretical Chemistry, Geology and Zoology.
 Alexander Brodie.—Prize for collection of plants. Prize in Mineralogy.
 Edward Darling.—Prize in Mechanical Drawing.

PASSED THE SESSIONAL EXAMINATION.

CIVIL ENGINEERING

Henry M. Mackay, B.A. Pictou, N.S

ELECTRICAL ENGINEERING.

- Joseph Kaye Henry, B.A., Sennatt, N.Y.
 Herbert Harold Shaw, Brackley Point, P.E.I.
 Francis Henry Pitcher, Montreal.
 Charles Henry B. Longworth, Charlottetown, P.E.I.
 Arthur K. Holden, B.A., Montreal.
 *John Wm. Morris, Wallace, Nova Scotia.
 *Alfred Collyer, Sussex, England.

MECHANICAL ENGINEERING.

- William A. Duff, Montreal.
 Edward Darling, Montreal.
 Leonard W. E. Dyer, Montreal.
 Arthur L. Mudge, Montreal.
 James S. Costigan, Montreal.
 *Walter M. Scott, Charlottetown, P.E.I.
 *John H. Larmonth, Ottawa Ont.

MINING ENGINEERING.

- Orton E. S. Whiteside, Metcalfe, Ont.
 *Arthur A. Cole, B.A., Montreal.
 Frank Lambert, England.
 *William W. Leach, Montreal
 *Robert A. Gunn, Montreal.

*Supplemental in one subject.

PRACTICAL CHEMISTRY.

Herbert Molson, Montreal.
 Alexander Brodie, Quebec.
 Matthew F. Connor, Ottawa, Ont.

SECOND YEAR.

William F. Carter.—Prizes in English, French, Mapping, and Surveying.
 Fred. M. Becket.—Prize in German.
 Ralph B. McDunnough.—Prizes in Mathematics, Experimental Physics, and Mechanism.
 Francis A. Wilkin.—Prizes in Mathematics and Surveying.
 Robert O. King.—Prizes in Descriptive Geometry and Mechanical Drawing.
 John C. Gwillim.—Prize in Zoology.
 Henry E. Huestis.—Prize in Mapping.
 Orobio C. Hart.—Prize in Zoology.

PASSED THE SESSIONAL EXAMINATION.

CIVIL ENGINEERING.

Francis Alfred Wilkin, Calgary, N.W.T.
 William Frederick Carter, Cowansville, Q.
 Harry Ernest Huestis, Halifax, N.S.
 *Wilfrid Dougall, Montreal.

ELECTRICAL AND MECHANICAL ENGINEERING.

Ralph B. McDunnough, Montreal.
 Robert Owen King, Montreal.
 William Currie, Montreal.
 George Dewar McDougall, Amherst, N.S.
 Hugh C. Baker, Montreal.
 Alfred Scott, Port Hope, Ont.
 Henry Richard Trenholme, Montreal Junction, Q.
 Alexander R. Greig, Côte St. Antoine Q. } equal.
 Sampson Paul Robins, Montreal.
 William Forrest Angus, Montreal.
 Michael Edward Griffin, Georgetown, P.E.I.
 Frederick Mark Becket, Montreal.
 Peter McNaughton, Huntingdon, Q.
 Frank Doughty Rogers, Montreal.
 *George Nelson Boright, Sutton, Q.
 *Edward Prestor Johnson, Ottawa, Ont.
 *John Primrose, Pictou, N.S.
 *Thomas Francis Niven, Montreal.
 *Kenneth Moodie, Chesterville, Ont.

* Supplemental in one subject.

Robert

Harry
 Lester
 J. S. R
 Thos.
 John V

* Supplement

MINING ENGINEERING.

Orobio Chandler Hart, Cowansville, Q.
 John Cole Gwillim,
 Charles Edy Van Barneveld, Grindstone, Magdalen Islands, Que.
 *William Steele Johnson, B.A., Clapham, Que.

FIRST YEAR.

Robert H. Stewart.—Prizes in Mathematics, Descriptive Geometry, and Practical Chemistry.
 Harry A. Chase.—Prize in Descriptive Geometry.
 Lester W. Gill.—Prize in Descriptive Geometry.
 J. S. R. Green.—Prize in French.
 Thos. F. Kenny.—Prizes in German, General Chemistry, and English.
 John W. Hunter.—Prize in Descriptive Geometry.

PASSED THE SESSIONAL EXAMINATION.

Robert Holden Stewart, Montreal.
 Thomas Frederick Kenny, Ottawa, Ont.
 Harry A. Chase, Kentville, N.S.
 Lester Willis Gill, Little York, P.E.I.
 George Gray Hare, St. John, N.B.
 Francis Edward Courtice, Port Perry, Ont.
 Charles Harvey Wright, Renfrew, Ont.
 George Alexander Atkinson, Montreal.
 Joseph S. R. Green, Montreal.
 Henry C. Morgan, Ottawa, Ont.
 Ernest Randolph Clarke, Stratford, Ont.
 William Munroe Archibald, Truro, N.S.
 John William Hunter, Kingston, Ont.
 G. Matile Dougall, Montreal.
 William McDougall, Ormstown, Q.
 George Alexander Walkem, Kingston, Ont.
 William Morton Webb, Petrolia, Ont.
 Frank Herbert White, Montreal.
 Albert Edward Smail, Montreal.
 Carl Reinhardt, Montreal.
 Horace W. Mussen, Aurora, Ont.
 Arthur McCallum, Maxwell, Ont.
 George Laroy Huntington, Colebrook, N.S. } equal
 Duncan T. McLaren, Montreal. }
 *William Morley Ogilvie, Cumming's Bridge, Ont.
 *James Stafford Bishop, Montreal.

* Supplemental in one subject.

*Herbert Reginald Balfour, Montreal.
 Hanam Hugh Barclay, St. Andrew's East, Que.
 *Thomas Ferguson, Peterboro, Ont.
 Fitzherbert H. Buchanan, Montreal.

At the Examinations held at the opening of the Session, the following Exhibitions and Prizes were awarded:—

Louis Greenberg and James A. MacPhail, equal, British Association Exhibition of \$50.

Joseph K. Henry, B.A., Scott Exhibition of \$60.

George D. McDougall, British Association Prize of \$25.

Robert O. King, British Association Prize in Chemistry.

James A. MacPhail, Peterson Prize for Summer Report.

— —, Greenshields Prize for Summer Report.

— —, Greenshields Prize for Summer Report.

Henry M. Mackay, B.A., Prize for Transit Work.

Robert A. Gunn, Prize for Transit Work.

WORKSHOP PRIZES.

Lester W. Gill and William McDougall, equal, Fleet Prize in Wood Work (open to the First Year).

Robert O. King, Peck Prize in Machine Work (open to all students of the Faculty).

Michael E. Griffin, Garth Prize in Smith Work.

Alexander R. Greig, Garth Prize of \$12 in Foundry Work.

Hugh C. Baker, Garth Prize of \$8 in Foundry Work.

Leonard W. E. Dyer, Drysdale Prize in Pattern Work.

DEGREE OF MASTER OF ENGINEERING.

Richard S. Lea, B.A.Sc.

DEGREE OF MASTER OF APPLIED SCIENCE.

John H. Antliff, B.A.Sc.

STANDING IN THE SEVERAL SUBJECTS.

SUMMER WORK.

FOURTH YEAR.—*Class I.*—McPhail (*Disposal of Sewage at Marlboro, Mass.*), Greenberg (*Asphalt Pavements for Streets*); Herdt (H.) (*The Paris Sewers*) and McLeod (*Cranes*), equal; Street (*The St. John Valley Ry.*). *Class II.*—Bowden (*Mill Dams*) and Murphy (*Marshall Valve Gear*) and Ryan (*Street Pavements*), equal; Herdt (L.) (*Hackworth Valve Gear*) and Laurie (*Hackworth Valve Gear*), equal; Featherston (*Phosphates of Ontario*) and Stevenson (*Agriculture*), equal; Burns (*Hackworth Valve Gear*) and Holman (*Marshall Valve Gear*), equal; Rankin (*Consummation of Smoke*); Barnes (*Dynamos and Electric Lighting*) and

*Supplemental in one subject.

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Massey (*Marshall Valve Gear*), equal. *Class III.*—Robert (*Brooklyn Bridge*), Simpson (*Marshall Valve Gear*).

THIRD YEAR.—*Class I.*—Shaw (*Northumberland Straits Tunnel*) and Scott (*Planer Work*) and Whiteside (*Mining in the Ottawa District*), equal; Brodie (*May flowers in Quebec*) and Cole (*Derricks for Harbor Works*) and Connor (*Spectrum Analysis*) and Duff (*Switchwork for Toronto Street Railway*), equal. *Class II.*—Henry (*Steam Engine Indicators*) and Collyer (*Derricks for Harpour Works*) and Dyer (*Bridge Building, Practice*) and Longworth (*P. E. I. Tunnel*) and Pitcher (*Electric Bell Construction*), equal; Costigan (*Locomotives and Locomotive Works*), Darling (*Norlenberg Anton's Cut-off*). *Class III.*—Holden (*Electrical Units*) and Milson (*Aluminium*) and L'orway (*Plane-table Surveying*), equal; Mudge (*Pattern Making*), Leach (*Survey of Rainy River District*) and Morris (*Electric Heating*) and Scammell (*Plane-table Surveying*), equal; Larmonth (*Slide Valves*), Gunn (*Railroad Curves*), Lambert (*Thetford Asbestos and its Mining at Black Lake*).

DESIGNING.

FOURTH YEAR.—(Civil Eng.)—*Class I.*—Greenberg and McPhail (equal). *Class II.*—Street, McLeod, Ryan, Robert, Bowden. *Class III.*—Stevenson, Rankin.

(Mech. Eng.)—*Class I.*—Burns. *Class II.*—Herdt (L.) and Murphy, equal; Laurie. *Class III.*—Massey, Holman and Simpson, equal.

(Mining Eng.)—*Class I.*—Herdt (H.), Featherston.

MACHINE DESIGN.

FOURTH YEAR.—*Class I.*—Holman. *Class II.*—Murphy, Herdt (L.). *Class III.*—Laurie, Massey, Burns, Simpson.

THIRD YEAR.—*Class I.*—Duff. *Class II.*—Henry, Shaw. *Class III.*—Longworth, Pitcher, Darling, Holden, Dyer, Mudge, Morris; Collyer and Larmonth, equal; Costigan and Scott, equal.

MECHANICAL DRAWING.

THIRD YEAR.—*Class I.*—Darling; Morris and Collyer, equal. *Class II.*—Mudge; Costigan and Dyer, equal; Henry; Duff and Longworth and Shaw, equal. *Class III.*—Larmonth, Scott, Pitcher, Holden.

SECOND YEAR.—*Class I.*—King and Plummer, equal; McDougall, Baker, Turner. *Class II.*—Currie and Griffin, equal; Moodie, Angus, McDunnough; Coté and Robins and Trenholme, equal; McNaughton, Rogers, Becket; Johnson (E. P.) and Nivin and Primrose, equal; Blackburn, Scott, Greig, Olive, Boright, White.

DYNAMICS OF MACHINERY.

FOURTH YEAR.—*Class I.*—Holman, Herdt (L.). *Class II.*—Massey and Murphy, equal. *Class III.*—Laurie, Burns, Simpson.

Following Exhibi-
tion Exhibition

and Work (open
students of the

boro, Mass.),
(*The Paris
Valley Ry.*).
Valve Gear)
Longworth *Valve*
Featherston (*Phos*)-
Burns (*Hack-*
equal; Rankin
Lighting) and

THIRD YEAR.—*Class I.*—Henry ; Duff and Longworth and Pitcher, equal ; Darling. *Class II.*—Shaw, Holden. *Class III.*—Dyer ; Costigan and Larmonth and Mudge, equal.

MECHANISM.

SECOND AND THIRD YEARS.—*Class I.*—McDunnough, Currie, Mackay, King. *Class II.*—Whiteside, Nivin, Primrose ; Angus and Rogers and Baker, equal. *Class III.*—Plummer, Greig ; Becket and Griffin, equal ; Boright and Cole and Côté, equal ; Robins ; McNaughton and McDougall and Moodie, equal ; Lonergan and Scott and Turner, equal ; Johnson (E. P.), Trenholme, Leach, Gunn.

THERMODYNAMICS.

FOURTH YEAR.—*Class I.*—Greenberg, McLeod ; Holman and McPhail, equal ; Herdt (L.). *Class II.*—Murphy, Herdt (H.) ; Laurie and Street, equal ; Bowden, Burns, Massey. *Class III.*—Ryan, Featherston ; Stevenson and Simpson, equal ; Rankin, Robert.

THEORY OF STRUCTURES.

FOURTH YEAR.—*Class I.*—Greenberg, McPhail. *Class II.*—Street and McLeod, equal. *Class III.*—Robert, Ryan, Stevenson, Bowden, Rankin.

THIRD YEAR.—(Civil Engineering, Mining and Mechanical Students).—*Class I.*—Mackay. *Class II.*—Darling, Dyer, Whiteside, Scammell ; Duff and Lonergan, equal. *Class III.*—*Cole, Mudge *Costigan ; *Leach and Scott, equal ; *Lorway, *Larmonth, *Gunn, *Lambert.

THIRD YEAR.—(Electrical Students).—*Class I.*—Shaw. *Class II.*—Henry, Pitcher, Longworth, Collyer. *Class III.*—Morris, Holden.

THEORY OF STRUCTURES (*Advanced*).

FOURTH YEAR.—McPhail and Greenberg, equal ; McLeod, Street.

THIRD YEAR.—Duff and Mackay, equal ; Lonergan.

HYDRAULICS.

FOURTH YEAR.—*Class I.*—Greenberg. *Class II.*—Holman, Herdt (L.), Herdt (H.), McPhail ; McLeod and Robert, equal. *Class III.*—Laurie, Massey, Murphy ; Featherston and Ryan, equal ; Street, Burns, Stevenson, Simpson, Bowden.

HYDRAULICS (*Advanced*).

FOURTH YEAR.—Greenberg, Street, McLeod, McPhail.

ELECTRICAL ENGINEERING.

THIRD YEAR.—*Class I.*—Henry, Longworth. *Class II.*—Shaw, Pitcher. *Class III.*—Collyer and Morris, equal ; Barbour, Holden.

* Supplemental in Paper II.

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DESCRIPTIVE GEOMETRY.

THIRD YEAR.—*Class I.*—Mackay. *Class II.*—None. *Class III.*—Loneragan.

SECOND YEAR.—*Class I.*—King, Carter, McDunnough, Currie. *Class II.*—Baker; Wilkin; Robins and Trenholme, equal; Greig, Becket, Hart, MacNaughton; Huestis and McDougall (G. D.), equal; Metcalfe, Griffin; Primrose and Scott, equal. *Class III.*—Plummer, Angus, Gwillim Askwith, Van Barneveld; Moodie and Turner, equal; Rogers, Johnson (E. P.), Dougall.

FIRST YEAR.—*Class I.*—Chase and Gill and Hunter and Stewart, equal; Wright, Courtice, White, Hare; Morgan and Kenny, equal; Archibald, Mussen. *Class II.*—Girdwood, Clarke; Walkem and Ogilvie, equal; McDougall (W.), Green, McLaren, Barclay; Webb and Smail and Rutherford (G.) and Reinhardt and Dougall (G.M.), equal; Atkinson, Bayfield, Sise, Haycock. *Class III.*—Huntington, Bishop, Balfour, McCallum, Rutherford (S.), McKenzie (C. A.), Ferguson, Alley.

GEODESY AND PRACTICAL ASTRONOMY.

FOURTH YEAR.—*Class I.*—Macphail and Greenberg, equal. *Class II.*—Street and McLeod, equal; Ryan, Rankin. *Class III.*—Stevenson, Bowden, Robert

SURVEYING.

THIRD YEAR.—*Class I.*—Mackay. *Class II.*—Whiteside, Cole, Gunn. *Class III.*—Adams and Leach, equal; Lorway, Scammell, Lambert, Loneragan.

SECOND YEAR.—*Class I.*—Adams; Wilkin and Carter, equal; Huestis, Balloch Gwillim, Hart. *Class II.*—Askwith, Dougall, Johnson, Metcalfe, Van Barneveld.

FREEHAND DRAWING.

FIRST YEAR.—*Class I.*—Bayfield, Stewart; Mussen and Clarke, equal. *Class II.*—Webb and Morgan, equal; Reinhardt, Balfour, Holland, Alley, Bishop; Haycock and Chase, equal; Kenny; Barclay and Gill and Hunter, equal; Atkinson and Dougall and Ogilvie and Mackie, equal; Smail; McLaren and White, equal; Ferguson and Green and Sise and Rutherford (S. F.) and Walkem, equal; Rutherford (G.) and Courtice, equal; Wright and Archibald, equal; Manson and Loeb, equal; Reid and Hare, equal; McCallum. *Class III.*—Cunningham; Weldon and McDougall, equal; Mill, Huntington.

MAPPING.

FIRST YEAR.—*Class I.*—Bayfield and Girdwood, equal; Reinhardt, Gill, Wright Chase and Weldon, equal; Stewart, Morgan; Mackie and Mussen, equal. *Class II.*—Huntington, Webb, Smail, Clarke, Hare, Rutherford (S.) Kenny and Purves and Reid, equal; Holland and Hunter, equal; Archibald and Ogilvie, equal; Balfour and Dougall and Ferguson and Manson, equal; McDougall and Atkinson and Cunningham, equal; Mc-

Murchy and Weldon, equal; Green, Haycock; Bishop and Size, equal; Walkem; Courtice and Mill and McLaren, equal; *Class III.*—Alley, Loeb, Rutherford (G.), McCallum.

SECOND YEAR.—*Class I.*—Carter and Huestis, equal. *Class II.*—Adams and Wilkin, equal; Dougall; Buchanan and Balloch, equal; Askwith and Hart and Gwillim, equal; Metcalfe and Van Barneveld and Johnson (W. S.), equal.

THIRD YEAR.—*Class II.*—Lonerger, Scammell, Mackay, Lorway.

ESSAYS.

FOURTH YEAR.—(*Civil Engineering*).—*Class I.*—Greenberg, Macphail. *Class II.*—Bowden and Street, equal; Rankin, Ryan, Stevenson. *Class III.*—Robert, McLeod. (*Mechanical Engineering*).—*Class I.*—None. *Class II.*—Holman and Laurie and Murphy, equal; Burns and Herdt (L.) equal. *Class III.*—Massey, Simpson.

(*Mining*).—*Class I.*—Herdt (H.), Featherston.

(*Chemistry*).—*Class I.*—Burns.

THIRD YEAR.—(*Civil Engineering*).—*Class I.*—Mackay. *Class II.*—Lorway, Scammell, Lonerger. (*Electrical Engineering*).—*Class I.*—Pitcher, Longworth, Morris, Holden, Henry, Shaw. *Class II.*—Collyer. (*Mechanical Engineering*).—*Class I.*—None. *Class II.*—Darling. (*Mining Engineering*).—*Class I.*—Côté and Connor and Gwillim, equal. *Class II.*—Whiteside; Leach and Gunn, equal; Lambert. (*Practical Chemistry*).—*Class I.*—Molson and Brodie, equal.

SECOND YEAR.—*Class I.*—Carter and Wilkin, equal; Gwillim and Huestis equal; Blackburn and Hart, equal. *Class II.*—Balloch; King and McDunnough, equal; Greig and Nivin and Van Barneveld, equal; Angus and Askwith and Becket and Currie and Griffin and Metcalfe and Turner and Primrose, equal. *Class III.*—Baker and Boright and McDougall and McNaughton and Rogers, equal; Plummer and Robins and Trenholme, equal; Côté and Johnson (E. P.) and Moodie and Johnson (W. S.) and Scott, equal; Olive; Dougall and White, equal.

METALLURGY.

FOURTH YEAR.—*Class I.*—Herdt (H.), Barnes. *Class II.*—Featherston.

MINING.

THIRD YEAR.—*Class I.*—Cole, Lambert. *Class II.*—Whiteside and Leach, equal; Adams, Gunn.

MINERALOGY.

FOURTH YEAR.—(*Mining*).—*Class II.*—Herdt (H.), Featherston.

FOURTH YEAR.—(*Practical Chemistry*).—*Class I.*—Barnes.

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CHEMISTRY (*General*).

THIRD YEAR.—(*Chemistry Course*).—*Class I.*—Molson, Brodie. *Class II.*—Connor.

FIRST YEAR.—*Class I.*—Kenny; Atkinson and Stewart, equal; Archibald and Gill and Green, equal. *Class II.*—Hare and Morgan, equal; Chase, Courtice, Dougall, McDougall; Smaill and White, equal; Clarke and Wright, equal; Reinhardt. *Class III.*—Huntington, Mussen, Manson; McCallum, Walkem, Buchanan, Webb, Hunter, Mackie; Barclay and McLaren, equal; Ferguson, Ogilvie.

CHEMISTRY (*Practical*).

FOURTH YEAR.—(*Chemistry Course*).—*Class I.*—Barnes.

THIRD YEAR.—(*Chemistry Course*).—*Class I.*—Molson, Brodie, Connor. (*Mining Course*).—*Class II.*—Whiteside, Cole. *Class III.*—Leach, Gunn, Lambert.

SECOND YEAR.—(*Mining Course*).—*Class I.*—None. *Class II.*—Van Barneveld, Gwillim, Hart, Wilkin, Johnson. *Class III.*—Metcalf.

FIRST YEAR.—*Class I.*—Stewart, Kenny, Greene; Atkinson and Wright, equal; McDougall, Clarke, Dougall; Hare and Smaill and Webb, equal; Chase and Courtice, equal. *Class II.*—White; McCallum and Manson, equal; Gill, Reinhardt, Bishop, Huntington, Ferguson, Walkem, Rutherford (G.), Archibald, Hunter; Balfour and Rutherford (S. F.), equal; Ogilvie, McLaren, Reid. *Class III.*—Sise; Barclay and Mussen, equal; Buchanan; Bayfield and Mackie and Mill and Morgan, equal.

CHEMISTRY (*Inorganic*).

FOURTH YEAR.—(*Chemistry Course*).—*Class I.*—Barnes.

CHEMISTRY (*Organic*).

FOURTH YEAR.—(*Chemistry Course*).—*Class I.*—Barnes.

DYNAMICS OF MACHINERY.

FOURTH YEAR.—*Class I.*—Holman, Herdt (L). *Class II.*—Massey and Murphy, equal. *Class III.*—Laurie, Burns, Simpson.

THIRD YEAR.—*Class I.*—Henry; Duff and Longworth and Pitcher, equal; Darling. *Class II.*—Shaw, Holden. *Class III.*—Dyer; Costigan and Larmonth and Mudge, equal.

ASSAYING.

FOURTH YEAR.—*Class II.*—Featherston, Herdt (H).

MINERALOGY (*Advanced*).

THIRD YEAR.—*Class I.*—Brodie. *Class II.*—Molson; Connor and Whiteside, equal; Leach, Cole. *Class III.*—Gunn (Supplemental in Theoretical part).

GEOLOGY.

FOURTH YEAR.—*Class II.*—Herdt (H.), Featherston, Adams.

GEOLOGY.

THIRD AND FOURTH YEARS.—*Class I.*—Molson, Barnes, Whiteside. *Class II.*—Connor, Leach, Mackay. *Class III.*—Gunn, Lonergan, (Aeg.) Brodie.

ZOOLOGY.

SECOND AND THIRD YEARS.—*Class I.*—Molson, Brodie; Gwillim and Hart, equal; Carter. *Class II.*—Huestis, Connor, Van Barneveld, Wilkin. *Class III.*—Johnson (W. S.), Dougall (W.), Askwith.

MATHEMATICS.

THIRD YEAR.—*Class I.*—Henry, Mackay; Duff and Pitcher, equal; Holden, Shaw. *Class II.*—Darling, Whiteside. *Class III.*—Morris; Longworth and Mudge, equal; Collyer* and Dyer, equal; Costigan, Scott.

SECOND YEAR.—*Class I.*—McDunnough and Wilkin, equal; King; Carter and McDougall (G.), equal. *Class II.*—Scott (A.), Huestis; Currie and Hart, equal; Trenholme, Baker, Angus, Gwillim. *Class III.*—Adams, Griffin, Boright, Dougall (W.); Greig and McNaughton, equal; Rogers, Niven, Metcalfe; Blackburn* and Robins, equal; Van Barneveld* Johnson (E. P.)*, Becket.†

FIRST YEAR.—*Class I.*—Stewart, Chase, Kenny, Dougall (G.). *Class II.*—Hare, Gill, Courtice, Atkinson, Archibald, Morgan, Clarke, Wright, Greene, Walkem, Hunter. *Class III.*—Webb, McDougall (W.), McLaren, Buchanan; Bishop† and Ogilvie* and Rutherford (S.)* equal; Barclay,* Rutherford (G.)*, Reinhardt, McCallum, Smaill †; Balfour and Huntington, equal; Mussen, White, Bayfield.

* To pass Supplemental in Mechanics.

† " " " " Algebra.

‡ " " " " Calculus.

EXPERIMENTAL PHYSICS.

THIRD YEAR.—*Class I.*—Pitcher, Molson, Mackay, Longworth, Morris; Duff and Holden, equal; Henry, Shaw, Brodie. *Class II.*—Mudge; Connor and Dyer, equal; Collyer, Costigan. *Class III.*—Whiteside, Darling; Larmonth and Scott, equal; Gunn, Leach, Scammell, Lonergan.

SECOND YEAR.—*Class I.*—McDunnough; Carter and King, equal; Wilkin, Robins. *Class II.*—Currie, Greig, Boright, Huestis. *Class III.*—Askwith, Scott, White, McDougall, Rogers, Gwillim, Balloch; Angus and Van Barneveld and Blackburn and McNaughton, equal; Becket and Metcalfe, equal; Plummer; Hart and Primrose, equal; Côté and Johnson (W.S.) and Moodie, equal; Griffin, Trenholme, Baker, Niven.

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ENGLISH LANGUAGE AND LITERATURE.

FIRST YEAR.—*Class I.*—Kerny, Chase, Atkinson, Courtice; Green and Archibald, equal; McDougall (W.) and Stewart, equal. *Class II.*—Gill and Hare, equal; Ferguson, Clarke; McCallum and Huntington, equal; Walkem, Morgan. *Class III.*—Smaill and Manson, equal; Dougall (G.M.); Alley and Balfour and Hunter and Wright, equal; Holland and Mackie, equal; Mussen, Sise; McLaren and Bishop and Webb, equal; Haycock and White and Bayfield, equal; Reinhardt, Mill; Ramsay and Cunningham, equal.

SECOND YEAR.—*Class I.*—Carter, Gwillim, King; McDunnough and Van Barneveld and Huestis, equal, Wilkin, Plummer. *Class II.*—Coté and Currie, equal; Hart, Becket, Askwith, White, Boright, Griffin. *Class III.*—Blackburn, Balloch, McDougall; McNaughton and Metcalfe, equal; Angus and Trenholme, equal; Greig, Robins, Niven; Primrose and Moodie, equal; Dougall, Scott, Johnson, Baker, Rogers.

FRENCH.

SECOND YEAR.—*Class I.*—Carter, McDunnough. *Class II.*—Currie, Coté, Van Barneveld, King, Huestis. *Class III.*—Hart, Angus, White, Robins, Trenholme, McNaughton, McDougall, Boright.

FIRST YEAR.—*Class I.*—Green, Wright, Stewart (R.H.). *Class II.*—Clarke, Gill, Atkinson. *Class III.*—Hare, Webb, Chase, Barclay, White, Smaill, Balfour, Mill, Rutherford (G.S.), Reinhardt, Sise.

GERMAN.

SECOND YEAR.—*Class I.*—Becket, Gwillim. *Class II.*—Johnson (E. P.), Wilkin, Rogers, Scott; Greig and Primrose, equal. *Class III.*—Niven; Moodie and Griffin, equal; McDougall, Askwith, Blackburn, Baker.

FIRST YEAR.—*Class I.*—Kenny, Courtice. *Class II.*—McDougall, Walkem, Manson, McCallum, Hunter, Morgan, Archibald, McLaren, Bishop. *Class III.*—Mussen, Haycock; Ferguson and Ogilvie, equal; Reid and Huntington, equal; Buchanan.

LABORATORY WORK.

FOURTH YEAR.—(*Testing Laboratory.*) *Class I.*—Greenberg and MacPhail equal; Street, Ryan. *Class II.*—McLeod, Robert, Stevenson. *Class III.*—Bowden, Rankin.

FOURTH YEAR.—*Cement Testing Laboratory, Civil and Mechanical Students.* *Class I.*—MacPhail, Greenberg, Street, McLeod, Burns, Herdt (L.), Ryan. *Class II.*—Murphy, Massey, Robert, Laurie, Holman, Stevenson. *Class III.*—Bowden, Simpson, Rankin.

FOURTH YEAR.—(*Cement Testing Laboratory, Mining Students.*) *Class I.*—Herdt (H.), Featherston.

FOURTH YEAR.—(*Thermodynamic Laboratory*). *Class I.*—Murphy. *Class II.*—Burns and Laurie, equal; Herdt (L.) and Holman, equal. *Class III.*—Massey, Simpson.

FOURTH YEAR.—(*Geodetic Laboratory and Astronomical Work*.) *Class I.*—Greenberg. *Class II.*—Street, MacPhail, McLeod. *Class III.*—Rankin, Stevenson, Bowden, Ryan.

THIRD YEAR.—(*Testing Laboratory*.) *Class I.*—Mackay. *Class II.*—Lonergan, Scammell. *Class III.*—Lorway.

THIRD YEAR.—(*Cement Testing Laboratory*.) *Class I.*—Mackay, Dyer, Mudge, Shaw; Henry and Pitcher and Darling and Costigan and Longworth and Morris, equal. *Class II.*—Scammell, Scott, Colyer. *Class III.*—Holden, Lorway, Larmonth.

WORKSHOPS.

FOURTH YEAR.—(*Mechanical*). *Class I.*—Murphy, Laurie. *Class II.*—Burns, Simpson, Herdt (L.), Massey, Holman.

THIRD YEAR.—(*Mechanical and Electrical*). *Class I.*—Dyer, Costigan, Darling Shaw; Colyer and Larmonth, equal. *Class II.*—Scott, Mudge Duff, Henry. *Class III.*—Morris; Longworth and Holden, equal.

THIRD YEAR.—(*Civil*). *Class I.*—None. *Class II.*—Mackay, Lonergan.

SECOND YEAR.—(*Mechanical and Electrical*). *Class I.*—Griffin, King, Coté; Greig and McDunnough, equal; Boright; Carrie and Robins, equal; Johnson (E. P.), Baker; McNaughton and Scott, equal; Moodie, Blackburn, Olive; Rodgers and White, equal; McDougall; Niven and Primrose, equal; Becket, Trenholme. *Class II.*—Angus, Plummer, Turner.

SECOND YEAR.—(*Civil and Mining*). *Class I.*—Huestis, Carter, Balloch, Wilkin. *Class II.*—Johnson (W. S.), Metcalf. *Class III.*—Hart, Gwillim Askwith and Van Barneveld, equal; Dougall (W.).

FIRST YEAR.—*Class I.*—Gill, Hunter, McDougall, Wright, Morgan, Girdwood, Haycock. *Class II.*—Holland and Mackie, equal; Stewart, McKay, Clark and Mill, equal; Buchanan and Huntington, equal; Reinhardt; Chase and Lafrenaye, equal; Bayfield and Kenny and Weldon and White, equal; Atkinson and Dougall (G.) and McMurphy, equal; Tylee and Walkem, equal. *Class III.*—Purves and Smail, equal; Barclay, Mussen, Rutherford (G. S.), Killaly; Hare and Loeb and Ogilvie and Reid and Rutherford (S. F.) and Webb, equal; Archibald and Bishop and Ferguson and McCallum, equal; Fairman and Green, equal; Riley, Courtice; Merritt and McLaren, equal; Sise, Balfour, St. George (*aegrot*), Jones.

Barron, R
Carmichae
Devlin, E
Gaudet, D
Lamoureu
Landry, J
Lebeuf, L

Cox, Wm.
Dunlop, Jc
Hogle, Art
Internosci

Cameron, J
Curran, Fr
Davidson, J
Geoffrion A
Glass, Lew

Bessette, W
Ogilvie, Do

Students of the University.

SESSION 1892-93.

McGILL COLLEGE.

FACULTY OF LAW.

FIRST YEAR.

Barron, Robert H., B.A.,	Lachute, Q.	Maynard, Etienne,	St. Gregoire, Ib., Q.
Carmichael, Saumarez,	Montreal	Patterson, Wm.,	Ormstown, Q.
Devlin, Emm. B.,	Aylmer, Q.	Sauvé, Narc. Albert,	Valleyfield, Q.
Gaudet, Dom. Chas.,	Three Rivers, Q.	Sheridan, Philip,	Montreal
Lamoureux, E. M. J.,	St. Sebastian, Q.	Swindlehurst, Albert,	Accrington, Eng.
Landry, J.,	St. Pierre, Montmagny, Q.	Whelan, John P.,	Montreal
Lebeuf, Lorenzo P.,	Batiscan, Q.		

SECOND YEAR.

Cox, Wm. Hy., B.A., (Laval)	Montreal	Jones, Arthur Geo.,	Richmond, Q.
Dunlop, John H.,	Montreal	MacDougall, Gordon W.,	Rawdon, Q.
Hogle, Arthur,	Sherbrooke, Q.	Sawyer, Bannell,	Rawdon, Q.
Internoscia, Jerome,	Bapolla, Italy	Walsh, J. Chas., B.A. (Laval),	Montreal

THIRD YEAR.

Cameron, J. Alex., B.A.,	Huntingdon, Q.	Hall, Alex. Rives, B.A.,	Toronto, O.
Curran, Francis Jos., B.A.,	Montreal	Harwood, Chas. Aug.,	Vaudreuil, Q.
Davidson, Peers, B.A.,	Montreal	Hutcheson, Rbt. Bennett,	Montreal
Geoffrion Aimé,	Montreal	Jacobs, Sam. W.,	Lancaster, O.
Glass, Lewis Gordon,	Woodstock, N.B.	Johnson, Alex. Ronald, B.A.,	Montreal

PARTIAL AND OCCASIONAL.

Besette, Wilfrid,	Mt. Johnson, Q.	O'Leary, Emil,	Montreal
Ogilvie, Douglas W.,	Montreal	Ringland, Jos.,	Shanagan, Co. Down, Ireland.

FACULTY OF MEDICINE.

FIRST YEAR.

Archibald, E. W., B.A.,	Montreal	Kemp, H. G.,	Brighton, O.
Argue, J. F.,	Carp, O.	Kendrick, W. H.,	Austin, Minn.
Barclay, J.,	Montreal	Lauder, S. E.,	Durham, Q.
Barry, Fred.,	Montreal	Lee, F. J.,	Port Hope, O.
Birkett, F. W.,	Ottawa, O.	Lynch, D. P.,	Chapeau, Q.
Bonnell, S.,	North Sydney, N.S.	MacCartney, F. W.,	Montreal
Braithwaite, J. M.,	Montreal	Macauley, J. J. F.,	River Dennis, N.S.
Brown, W. K.,	Quebec	McAlister, D. H.,	Belle Isle, N.B.
Brunelle, P.,	Lowell, Mass.	McArthur, A. W.,	Williamstown, O.
Bullard, C.,	Boston, Mass.	McConnell, H. C.,	Lachute, Q.
Campbell, E. J.,	Carnduff, Assa.	McEwen, D.,	St. Elmo, O.
Church, C. H.,	Montreal	McDonald, H. K.,	Pictou, N.S.
Church, J. M.,	Aylmer, Q.	McLeod, N. D.,	Montreal
Church, H. M.,	Montreal	McPherson, D.,	Montreal
Clendinning, S. L.,	Brighton, O.	McTaggart, D. D.,	Montreal
Colquhoun, P., B.A.,	Colquhoun, O.	Martin, R. H.,	Chatham, O.
Corbett, F. A., B.A.,	Parrsboro, N.S.	Milburn, J. A.,	Peterboro, O.
Craig, R. H.,	Montreal	Mitchell, R. J. W., B.A.,	Montreal
Curran, T. J.,	Montreal	Woffatt, W. A.,	Ormsdown, Q.
Deacon, G. R.,	Stratford, O.	Morse, L. R., B.A.,	Laurencetown, N.B.
Dean, W. E.,	Toronto, O.	O'Brien, Thos. J.,	Montreal
Denny, H. E.,	Montreal	Palmer, A. J.,	Buckingham, Q.
Donahoe, M.,	Cardigan Bridge, P.E.I.	Patrick, D.,	Montreal
Douglas, J. A.,	Chatham, O.	Peake, v. P., B.A.,	Fredericton, N.B.
Draper, A. L.,	Vancouver, B.C.	Poussette, W. C.,	Peterboro, O.
Drum, A., B.A.,	Quebec	Prescott, A. H.,	Queensburg, N.B.
Duckett, F.,	Montreal	Rea, W.,	Huntingdon, Q.
Dunbar, W. R.,	New Glasgow, N.S.	Robins, G. D., B.A.,	Montreal
Dyer, A.,	Montreal	Ross, R. O., B.A.,	N.E. Margate, N.S.
Edwards, A. F.,	Thurso, Q.	Secord, J. H.,	Summerside, P.E.I.
Ellis, G. H.,	Dundela, O.	Scott, W. T.,	Montreal
Elliott, F. B.,	Mayfair, O.	Shaw, R. B.,	Covestead, P.E.I.
Fairie, A. F.,	Montreal	Smillie, Wm.,	Huntingdon, Q.
Ferguson, J. A.,	Smith's Falls, O.	Smith, R. E. G.,	Woodstock, N.B.
Ferguson, W. R.,	Niagara Falls, O.	Smith, H. A.,	N. Sydney, C.B.
Ferguson, J. B.,	Kemptville, O.	Smyth, W., B.A.,	Montreal
Findlay, C.,	Hamilton, O.	Steeves, C. P., B.A.,	L. Coverdale, N.B.
Fish, E. C.,	Newcastle, N.B.	Stackhouse, O. C. S.,	Lachute, Q.
Fisk, W. M.,	Abbotsford, Q.	Sterling, A.,	Fredericton, N.B.
Fraser, H. B., B.A.,	Westmeath, O.	Staples, C. A.,	Stillwater, Minn.
Fyfe, John,	Mount Forest, O.	Tetreau, T.,	Laurence, Mass.
Gilday, F. W.,	Montreal	Tracy, A. W.,	Sherbrooke, Q.
Grant, D.,	Pictou, N.S.	Trudeau, M. A.,	Henryville, Q.
Grant, A. J.,	Pembroke, O.	Tupper, T. S.,	Fredericton, N.B.
Healey, D. J.,	Sault Ste. Marie, O.	Underwood, C. R.,	N. Glasgow, N.S.
Hogan, E. V., B.A.,	Weymouth, N.S.	Warne, W. A., B.A.,	Eastman, Q.
Howell, W. B.,	Montreal	Warren, J. F.,	Harper, O.
Irvine, A. D.,	Montreal	Wheeler, F. H.,	Florenceville, N.B.
Jack, A. C.,	Montreal	Whyte, R. B.,	Pembroke, O.
Jackson, F. S.,	Montreal	Wood, W. S.,	Faribault, Q.
Kelly, J. K.,	Almonte, O.		

SECOND YEAR.

Alexander, C. C.,	Fredericton, N.B.	Anderson, D. P., B.A.,	N. Liverpool, Q.
Allen, J. H., B.A.,	West Osgoode, O.	Bailey, J. W., B.A.,	Northfield, Minn.
Anthony L. X.,	Berwick, N.S.	Basken, J. T.,	Dunrobin, O.

Baird,
Beattie,
Bishop,
Blow,
Bouche,
Bouck,
Brown,
Burfield,
Carron,
Chapman,
Church,
Commie,
Convers,
Cowie,
Cruikshank,
Day, J.,
Ewan, I.
Feader,
Foss, A.
Fox, C.
Fraser,
Gallant,
Gardner,
Garrett,
Gleason,
Grant, J.
Gun, A.,
Gunn, V.
Hamilton,
Hargrave,
Harwood,
Hogg, L.
Hogle, J.
Hughson,
Johnson,
Johnson,
Keith, H.
Kerry, R.
King, J. T.
Knapp, F.
Lambly,
LeRossig,
Leslie, P.
Link, D.
Lovejoy,

Ault, C. F.
Bazin, A.
Byers, W.
Campbell,
Celvin, A.
Conner, W.
Crocket, A.
Davidson,
Davis, R. I.
Drysdale,
Evans, J. I.
Flinn, J. V.

Brighton, O.
 Austin, Minn.
 Durham, Q.
 Port Hope, O.
 Chapeau, Q.
 Montreal
 River Dennis, N.S.
 Belle Isle, N.B.
 Williamstown, O.
 Lachute, Q.
 St. Elmo, O.
 Pictou, N.S.
 Montreal
 Montreal
 Chatham, O.
 Peterboro', O.
 A.,
 Ormstown, Q.
 urencetown, N.B.
 Montreal
 Buckingham, Q.
 Montreal
 Fredericton, N.B.
 Peterboro', O.
 Quensburg, N.B.
 Huntingdon, Q.
 Montreal
 i. Margaree, N.S.
 nmerside, P.E.I.
 Montreal
 ovestead, P.E.I.
 Huntingdon, Q.
 Woodstock, N.B.
 N. Sydney, C.B.
 Montreal
 Coverdale, N.B.
 Lachute, Q.
 redericton, N.B.
 tillwater, Minn.
 Laurence, Mass.
 Sherbrooke, Q.
 Henryville, Q.
 edericton, N.B.
 Glasgow, N.S.
 Eastman, Q.
 Harper, O.
 enceville, N.B.
 Pembroke, O.
 Faribault, Q.

 Liverpool, Q.
 rthfield, Minn.
 Dunrobin, O.

Baird, J.,
 Beattie, E. D.,
 Bishop, C. W.,
 Blow, T. H.,
 Boucher, R. B.,
 Bouck, C. W.,
 Brown, G. T.,
 Burfield, J. C.,
 Carron, F. B.,
 Chapman, H.,
 Church, A. H.,
 Commins, E.,
 Converse, R. D.,
 Cowie, W., B.A.,
 Cruikshank, A.,
 Day, J. L., B.A.,
 Ewan, R. B.,
 Feader, W. A.,
 Foss, A. F.,
 Fox, C. H.,
 Fraser, A. D.,
 Gallant, C. St. G.,
 Gardner, J. G.,
 Garrett, L.,
 Gleason, J. H.,
 Grant, J. P.,
 Gun, A.,
 Gunn, W. T.,
 Hamilton, R.,
 Hargrave, J. L., B.A.,
 Harwood, R. de L.,
 Hogg, L., B.A.,
 Hogle, J. H.,
 Hughson, E. R.,
 Johnson, M. H.,
 Johnson, F. E.,
 Keith, H. W.,
 Kerry, R. A.,
 King, J. H.,
 Knapp, H. T.,
 Lambly, W. D.,
 LeRossignol, W. J.,
 Leslie, P. C.,
 Link, D. A.,
 Lovejoy, G. S.,
 St. Paul, Minn.
 Nepean, Q.
 Montreal
 South Mountain, O.
 Peterboro', O.
 Inkerman, O.
 Cantley, Q.
 Toronto, O.
 Brockville, O.
 Port Elgin, N.B.
 Montreal
 St. Stephen, N.B.
 Washington, D.C.
 Montreal
 Inverness, Q.
 Montreal
 Montreal
 Iroquois, O.
 Sherbrooke, Q.
 Oxley, O.
 Hawkesbury, O.
 Charlottetown, P.E.I.
 Montreal
 Montreal
 Cowansville, Q.
 New Glasgow, N.S.
 Durham, O.
 Montreal
 Bright, O.
 Rosedale, Man.
 Vaudreuil, Q.
 London, O.
 Montreal
 Blenheim, O.
 Madoc, O.
 Delaware, O.
 Havelock, N.S.
 Montreal
 Chipman, N.B.
 Sackville, N.B.
 Inverness, Q.
 Montreal
 Montreal
 Gravenhurst, O.
 Montreal

McDermott, J. W.,
 McLeay, K. L.,
 McLean, A. A.,
 McKinnon, N.,
 McNally, G. J., Up.
 McGannon, A. V.,
 Mallock, N.,
 Mason, R.,
 May, G. F.,
 Merrick, G. H.,
 Mowatt, W.,
 Neill, R. W.,
 Oliver, W.,
 Oliver, G. W.,
 Oppenheimer, S. S.,
 Patrick, D.,
 Phelps, S. E.,
 Price, B. S.,
 Proctor, A. P.,
 Quay, D. D.,
 Ragotte, E. C. F.,
 Reilley, W. G.,
 Robertson, J. E.,
 Russell, R. H.,
 Ryan, E. J.,
 Ryan, J. P.,
 St. Pierre, A. D.,
 Saunders, E.,
 Scammell, J. H.,
 Shaw, H. M.,
 Spearman, F. S.,
 Slack, T. J.,
 Smith, A. D.,
 Smith, R. A.,
 Smith, S. R. B.,
 Tees, J. S., B.A.,
 Thomson, F. L.,
 Vipond, C. W.,
 Walker, D. F.,
 Watson, J. H.,
 Wickham, W. W.,
 Williams, J. A.,
 Wood, D. M.,
 Wright, H. K.,

Egansville, O.
 Montreal
 Danville, Q.
 Park Hill, O.
 Kingsclear, N.B.
 Brockville, O.
 Kenmore, O.
 Dalesville, Q.
 Montreal
 Merrickville, O.
 Montreal
 Aylmer, Q.
 Rockburn, Q.
 Montreal
 Vancouver, B.C.
 Montreal
 Montreal
 Springfield, N.B.
 Albemni, B.C.
 Port Hope, O.
 Montreal
 Ottawa, O.
 Morrisburg, Q.
 Quebec
 St. Kitts, N.W.T.
 Portage la Prairie, Man.
 Ripon, Q.
 Woodstock, O.
 St. John, N.B.
 Berwick, N.S.
 Hemmingford, Q.
 Waterloo, Q.
 New York
 Durham, O.
 Brighton, O.
 Montreal
 Mitchell, O.
 Montreal
 Huntingdon, Q.
 Barbadoes, W.I.
 Summerside, P.E.I.
 Carleton Place, O.
 Kenmore, O.
 Montreal

THIRD YEAR.

Ault, C. R.,
 Bazin, A. T.,
 Byers, W. G. M.,
 Campbell, R. M.,
 Calvin, A. R.,
 Conner, W.,
 Crocket, A. P.,
 Davidson, A.,
 Davis, R. E.,
 Drysdale, W. F.,
 Evans, J. W.,
 Flinn, J. W.,
 Tilsonburg, O.
 Montreal
 Gananoque, O.
 Montreal
 Lethbridge, N.W.T.
 Minneapolis, Minn.
 Fredericton, N.B.
 Burns, O.
 Fallowfield, O.
 Perth, O.
 Hull, Q.
 Wallace, N.S.

Fowler, E. S.,
 Fry, F. M.,
 Gilman, F. M.,
 Goltman, A.,
 Gorrell, C. W. F.,
 Hamilton, G.,
 Hannington, J. P.,
 Hart, E. C.,
 Henderson, W.,
 Holohan, P. A., B.A.,
 Hepburn, C.,
 Irving, E.,

Hudson, Wis.
 Montreal
 Tuskent, N.S.
 Montreal
 Brockville, O.
 Bright, O.
 Montreal
 Baddeck, N.B.
 Dickinson, O.
 Newcastle, N.B.
 Montreal
 Pembroke, O.

Jacques, H. M.,	Upper Dyke, N.S.	Reeves, James,	Eganville, O.
Kearns, J. F.,	Metcalfe, O.	Richardson, A.,	South March, O.
Kinghorn, H. McL., B.A.,	Montreal	Richardson, H. J.,	Chesterville, O.
Lauterman, M.,	Montreal	Rimer, F. E.,	Bryson, Q.
MacCarthy, G. S.,	Ottawa, O.	Robertson, A. A.,	Montreal
McRea, J. J.,	Laggan, O.	Ross, D. W.,	Peel, N.B.
McLaren, J. T.,	Belle Creek, P.F.I.	Ross, H.,	Thorburn, N.S.
McLaughlin, J. A.,	Avonmore, O.	Ross, J. J.,	Dewitville, Q.
MacLean, C. M.,	Cambridge, N.B.	Seaton, J. S.,	St. John, N.B.
McIntosh, L. Y.,	Strathmore, O.	Sharp, E. M.,	Havelock, N.B.
McKenzie, L. F.,	Montreal	Shaw, H. S.,	Montreal
Macrae, G. B.,	Montreal	Shillington, A. T.,	Kemptville, O.
Manchester, G. H.,	Ottawa	Spring-Rice, T. A.,	Montreal
Mathewson, G. H., B.A.,	Montreal	Stearns, C. N.,	Montreal
Meikle, R. H.,	Lachute, Q.	Stenning, W. A.,	Coaticook, Q.
Mitchell, W.,	Lachute, Q.	Summers, A. A.,	Aultsville, O.
Montgomery, T. E.,	Phillipsburg, Q.	Walsh, A. W.,	Huntingdon, Q.
Nicholls, A. G., B.A.,	Montreal	Watson, R. L.,	Montreal
O'Connor, E. J.,	Ottawa, O.	Whyte, J. T.,	Montreal
Pritchard, J., B.A.,	N. Wakefield, O.	Wolf, C. G. L.,	Winnipeg, Man.
Quirk, R. McG.,	Montreal	York, H. E.,	Metcalfe, O.

FOURTH YEAR.

Akerley, A. W. K.,	Fredericton, N.B.	McArthur, A. D.,	Kenmore, O.
Aylen, E. D.,	Aylmer, Q.	MacKay, R. B., B.A.,	Toronto, O.
Barrett, H. H.,	Three Rivers, Q.	McKenzie, R. J.,	Melbourne, O.
Blunt, H. W.,	Knowlton, Q.	McKenzie, S. R.,	Montreal
Bostwick, W. E.,	Montreal	McLennan, K.,	Dunvegan, O.
Brown, J. A.,	Sarnia, O.	McMillan, W.,	Albany Plains, P.E.I.
Cameron, J. D.,	L'Orignal, O.	McMorize, R. F.,	Richmond, Q.
Carroll, R. W.,	Stratford, O.	Masten, C.,	Lacolle, Q.
Coburn, A. D.,	Keswick Ridge, N.B.	Matheson, R.,	Cardigan, P.E.I.
Cooper, M. A.,	Ormstown, Q.	Mills, W. C.,	Montreal
Deeks, W. E.,	Montreal	Morris, F. X.,	Fairville, N.B.
Dewar, T. A.,	Sarnia, O.	Moore, J. M.,	Belleville, O.
Dewar, G. F.,	New Perth, P.E.I.	Ogden, C. L.,	Warrenburg, N.Y.
DuVernet, E.,	Gagetown, N.B.	Parker, G. W.,	Cardigan, P.E.I.
Ellis, W. L.,	St. John, N.B.	Phillimore, R. H.,	Cookshire, Q.
Esty, A. S.,	Keswick Ridge, N.B.	Robinson, H. J.,	Brockville, O.
Fleming, G. W.,	Chipman, N.B.	Rodger, D. A.,	Genoa, Q.
Feron, F. M.,	Montreal	Rorke, R. F.,	St. Thomas, O.
Fulton, C.,	Avonmore, O.	Séguin, J. W. A.,	Rigaud, Q.
Goff, H. N., B.A.,	Woodville, P.E.I.	Scammell, J. H.,	St. John, N.B.
Gunter, F. B., B.A.,	Fredericton, N.B.	Scane, J. W.,	Chatham, O.
Haight, M.,	New Durham, O.	Scott, W. H.,	Owen Sound, O.
Hall, M. K.,	Franklin Centre, Q.	Semple, E. J., B.A.,	Montreal
Henderson, J. A.,	Orangeville, O.	Shaw, G. F.,	Ottawa, O.
Hewitson, S. W.,	Montreal	Shaw, T. P.,	Montreal
Hume, G. W.,	Leeds, Q.	Tomkins, J. E. C.,	Coaticook, Q.
Internoscia, A.,	Montreal	Trenholm, G. A.,	Coaticook, Q.
Jakes, R. W.,	Merrickville, O.	Walker, J. L.,	Montreal
Jamieson, W. H.,	Montreal	Whyte, J. T.,	Ottawa, O.
Lambly, W. O.,	Montreal	Wilson, R. D.,	Derby, N.B.
Lawrence, J. W.,	Lower Dumfries, N.B.	Wilson, Robert,	Montreal
Lewis, J. T.,	Hillsboro', O.	Yearwood, C.,	Barbadoes, W.I.
Lindsay, W.,	St. Mary's, O.	Yates, H. B., B.A.,	Brantford, Q.

Acer, J.
 Archibald,
 Banfill,
 Bates, C.
 Bates, C.
 Campbe
 Cleland,
 Colcloug
 Cole, W.
 Edgar, M.
 Friedlan
 Gordon,
 Gowan,
 Graham,
 Harris, I.
 Howell,
 Lynch, J.
 Marler, I.
 Mills, F.
 Molson,
 Moore, W.
 Mullin, F.
 Overing,
 Pollock,
 Robertson
 Ross, A.
 Ross, H.,
 Saunders,
 Schwartz
 Scott, A.
 Scrimger,
 Smiley, F.
 Sutherland
 Snyder, W.
 Turner, W.
 Vipond, F.
 Wainwrig
 Walker, F.
 Watt, R. G.
 Wilson, A.

Armstrong
 Boyd, Rob
 Burnet, A
 Craig, W.

FACULTY OF ARTS.

Undergraduates.

FIRST YEAR.

*Names.**School.**Residence.*

Acer, J. H. A.,	Bishop's College School, Q.,	Montreal, Q
Archibald, S. G.,	M. H. S.,	"
Banfill, S. A.,	McGill Normal Sc., M., Channel,	Brome Co., Q
Bates, C. W.,	Almonte H. S.,	Lanark, O
Bates, George E.,	Concord H. S.,	"
Campbell, G. A.,	M. H. S.,	Montreal, Q
Cleland, J. A.,	Private Tuition,	"
Colclough, Thos. A.,	Almonte H. S.,	Lanark, O
Cole, W. G. G.,	Montreal Collegiate Institute,	Montreal, Q
Edgar, M.,	Montreal Coll. Inst.,	"
Friedlander, A.,	M. H. S.,	"
Gordon, A. E.,	Prince of Wales Coll.,	Alberton, P.E.I.
Gowan, T.,	Goderich Coll. Inst.,	Monkton
Graham, C. K.,	Private Tuition,	Hull, Q
Harris, Neil,	Glencol H. S.	Glencoe, O
Howell, A. R.,	St. John's School,	Montreal, Q
Lynch, T. I.,	St. John's School,	Knowlton, Q
Marler, H. M.,	Montreal Coll. Inst.,	Montreal, Q
Mills, F. W.,	Bishop's College School,	Lennoxville Q
Molson, K.,	M. H. S.,	Montreal, Q
Moore, W.,	Inverness Academy,	Lachute, Q
Mullin, R. T.,	Private Tuition,	Algoma Mills
Overing, R. Y.,	M. Diocesan Theo. Coll.,	Mount Royal Vale Q
Pollock, Thos. I.,	Lachute Academy,	Hill Head
Robertson, J. C.,	Private Tuition,	King's Co., N.B
Ross, A. R.,	Montreal Coll. Inst.,	Montreal, Q
Ross, H.,	M. H. S.,	"
Saunders, F. C.,	M. H. S.,	"
Schwartz, H. J.,	Quebec H. S.,	Quebec, Q
Scott, A. P.,	M. H. S.,	Montreal, Q
Scrimger, J. T.,	M. H. S.,	"
Smiley, F. C.,	St. Francis College,	St. Lambert, Q
Sutherland, J.,	Carleton Place H. S.,	Innisville
Snyder, W. A.,	Galt Coll. Inst.,	Preston, O
Turner, W. G.,	Quebec H. S.,	Quebec, Q
Vipond, F. C.,	Montreal Coll. Inst.,	Montreal, Q
Wainwright, F. R.,	Montreal Coll. Inst.,	Montreal, Q
Walker, Peter A.,	Strathroy	Carnloch
Watt, R. G.,	Almonte H. S.,	Lanark, O
Wilson, A. C.,	Pictou H. S., Pr. Ed. Co., O.,	Hillier, O

SECOND YEAR.

*Names.**School.**Residence.*

Armstrong, E. N.,	M.H.S.,	Montreal, Q
Boyd, Robert,	Ottawa Coll. Inst.,	Russell, O
Burnet, Arthur,	Grande Ligne Institute,	Farnham Centre, Q
Craig, W. W.,	M.H.S.,	Montreal, Q

Eganville, O.
 South March, O.
 Chesterville, O.
 Bryson, Q.
 Montreal
 Peel, N.B.
 Thorburn, N.S.
 Dewitville, Q.
 St. John, N.B.
 Havelock, N.B.
 Montreal
 Kempville, O.
 Montreal
 Coaticook, Q.
 Aultsville, O.
 Huntingdon, Q.
 Montreal
 Winnipeg, Man.
 Metcalfe, O.

Kenmore, O.
 Toronto, O.
 Melbourne, O.
 Montreal
 Dunvegan, O.
 Plains, P.E.I.
 Richmond, Q.
 Lacolle, Q.
 Ardigan, P.E.I.
 Montreal
 Fairville, N.B.
 Belleville, O.
 Trenburg, N.Y.
 Ardigan, P.E.I.
 Cookshire, Q.
 Brockville, O.
 Genoa, Q.
 St. Thomas, O.
 Rigaud, Q.
 St. John, N.B.
 Chatham, O.
 Ven Sound, O.
 Montreal
 Ottawa, O.
 Montreal
 Coaticook, Q.
 Coaticook, Q.
 Montreal
 Ottawa, O.
 Derby, N.B.
 Montreal
 Badoes, W.I.
 Brantford, Q.

<i>Names.</i>	<i>School.</i>	<i>Residence.</i>
Crombie, Wm. B.,	Smithville H. S.,	Fort Coulonge, Q
Dyer, Edward,	Sutton Model School,	Sutton, Q
Fourney, F. K.,	M.H.S.,	Montreal, Q
Gilmour, F. W.,	Almonte H. S.,	Almonte, O
Hanson, Albert C.,	McGill Normal School,	Barnston, Q
Hickson, James C.,	Eliock School,	Montreal, Q
Hopkins, M. C.,	McGill Normal School,	Montreal, Q
Howard, E. Edwin,	Inverness Academy,	Farnham, Q
Keith, Neil D.,	Glencoe H. S.,	Glencoe, O
Leroy, O. E.,	Lachute Academy,	Montreal, Q
Levy, A.,	Private Tuition,	Montreal, Q
MacIntosh, James,	Private Tuition,	Mount Pleasant, P.E.I
MacIntosh, Major,	Prince of Wales Coll., P.E.I.,	Summerside, P.E.I
McNaughton, Francis,	Huntingdon Academy,	Huntingdon, Q
Mitchell, Albert T.,	Diocesan Theological College,	Montreal, Q
Rogers, Reginald H.,	Prince of Wales College, P.E.I.,	Alberton, P.E.I
Smyth, W. Oswald,	M.H.S.,	Montreal, Q
Sutherland, Wm. C.,	Private Tuition	Woodstock, O
Symmes, Thos. J.,	Aylmer Academy,	Aylmer, Q
Terryberry, Arthur I.,	Barton Colleg. Institute,	Hamilton, O
Tooke Fred. T.,	M.H.S.,	Montreal, Q
Trenholme, Norman M.,	M.H.S.,	Montreal, Q
Wallace, James M.,	Kemptville H.S.,	North Gower, O
Watt, James C.,	Almonte H. S.,	Lanark, O
Weir, George,	Woodstock Colleg. Institute,	Eastwood, O
Young, Henry,	Almonte H.S.,	Blakeney, O
Young, Stephen,	Almonte H.S.,	Blakeney, O

THIRD YEAR.

Barlow, Walter L.,	Montreal, Q	Graham Angus,	Glencoe, O
Bickerdike, F. A. C.,	Montreal, Q	Graham, Fred. H.,	Iron Hill, Q
Blackett, John,	Ormstown, Q	Hanran, Robt. J.,	Inverness, Q
Bond, Wm. L.,	Montreal, Q	Harvey, Fred. W.,	Abercorn, Q
Boyd, Leslie H.,	Montreal, Q	Ireland, G. D.,	Alberton, P.E.I.
Bremner, William,	Ottawa, O	Lambly, M. O.,	Inverness, Q
Davis, E. A.,	Morris Flats, Q	Lewis, Wm. P.,	Iberville, Q
Davis, David T.,	Montreal, Q	McGregor, Alexander,	St Andrews, Q
Day, Frank J.,	Belleville, O	McKeracher, W.,	Howick, Q
Dickson, Ed. H. T.,	Trenholmeville, Q	Moffat, D. S.,	Irvine, Q
Dickson, Syd. M.,	Trenholmeville, Q	Naylor, Henry A.,	Shawville, Q
Duclos, Arnold Wm.,	Montreal, Q	Ogilvy, Charles,	Montreal, Q
Fraser, Frank C.,	Montreal, Q	Smith, Alistair,	Petitcodiac, N.B
Garret, W. P.,	Ottawa, O	Stewart, J. C.,	Embros, O

FOURTH YEAR.

Brown, Cecil L.,	Port Lewis, Q	Farnsworth, A. H.,	Compton, Q
Brown, James T.,	Huntingdon, Q	Gordon, John S.,	Alberton, P.E.I.
Carmichael, Saumarez,	Montreal, Q	Gurd, Charles C.,	Montreal, Q
Donahue, Wm.,	Montreal, Q	Hickson, J. W. A.,	Montreal, Q
Dresser, John A.,	Richmond, Q	Honeyman, H. A.,	Knowlton Q
Ellicott, T. W. H.,	Montreal, Q	Hutchison, David,	Brechin, O

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Bayfie
*Bethel
*Bosha
*Botter
*Buker,
*Caldwe
*Calvert
*Carmic
Charles,
Dawes, l
*Douglai
*Douglai
*Extence
*Fairbair
*Fish, H
*Fraser,
Gourlay,
*Graham
*Graham
Green, J.
*Harris, l
*Hayson,
*Hodgson
*Horsey,
*Humphr

Residence.

Port Coulonge, Q
Sutton, Q
Montreal, Q
Almonte, O
Barnston, Q
Montreal, Q
Montreal, Q
Farnham, Q
Glencoe, O
Montreal, Q
Montreal, Q
Pleasant, P.E.I.
Peterside, P.E.I.
Luntington, Q
Montreal, Q
Lalberton, P.E.I.
Montreal, Q
Woodstock, O
Alymer, Q
Hamilton, O
Montreal, Q
Montreal, Q
North Gower, O
Lanark, O
Eastwood, O
Blakeney, O
Blakeney, O

Glencoe, O
Iron Hill, Q
Inverness, Q
Abercorn, Q
Lalberton, P.E.I.
Inverness, Q
Lalberton, Q
Andrews, Q
Howick, Q
Irvine, Q
Shawville, Q
Montreal, Q
Lalberton, N.B.
Embryo, O

Compton, Q
Lalberton, P.E.I.
Montreal, Q
Montreal, Q
Lalberton, Q
Brechin, O

Internoscia, Jerome,	Montreal, Q	Patterson, William,	Caultley, Q
Killaly, H. M.,	Morrisburg, O	Pratt, Francis,	Montreal, Q
McIver, Evander J.,	Montreal, Q	Robertson, Albert J.,	Woodbridge, O
McGerrigle, J. A.,	Ormsdown, Q	Sadler, Thos.,	DeWittville, Q
McVicar, Robert M.,	Montreal, Q	Skeels, Albee A.,	Montreal, Q
McVicar, Archibald,	Strathroy, O	Smith, E. F. McL.,	Hawkesbury, Q
Mahaffy, Albert,	Port Albert, O	Thompson, James,	Bristol, Q
Mansur, Charles,	Stanstead, Q	Townsend, Wm. McN.,	Traveler's Rest, P.E.I.
Muir, Peter D.,	Fordwich, O		
Munn, Stewart M.,	Montreal, Q		

B. A.

Colclough, W. F.	Pritchard, W. S.
Fraser, Daniel Jas.	Reid, Wm.
Jekill, H.	Russell, Andrew
McGregor, J. M.	Smith, Geo. H.
MacLennan, Kenneth	Waller, C. C.

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.

*Benny, W.,	Joliette Co., Q	*Jackson, Jno. A.,	Parkdale, Toronto
Bayfield, Hy. A.		*Jackson, W. P.,	Kingston, O
*Bethell, T. G.,	Mascouche Rapids, Q	*Jamieson, S. D.,	Inverness, O
*Boshart, W. P.		Johnson, W. L.	
*Botterell, Jno. E.		Jones, Herbert	
*Buker, C. F.,	Bishop's Mills, Q	*Kelly, E. R.,	Pembroke, O
*Caldwell, Wm. Mackay,	New York	*Kennedy, J. K.	
*Calvert, Reuben,	Vittoria, O	*Leitch, F. A.,	Flesherton, O
*Carmichael, Hy.,	Masc. Rapids, Q	*McConnell, J. H.,	Montreal, Q
Charles, Jos. E.		*McCuaig, Wm.,	Pontiac Co., Q
Dawes, N. J.,	Lachine, O	*McEwan, S. R.,	Rawdon, Q
*Douglas, J. H.,	Amherst, N.S.	*McKinnon, Fred. W.,	Vankleek Hill
*Douglas, R. J.,	Earlton, N.S.	*MacMartin, T. A.,	Grande Frenière
*Extence, Geo.		Mason, G. A.	
*Fairbairn, A.,	Prescott, O	*Mason, H. E.	
*Fish, Hy. A.,	Toronto, O	*Mathers, F. M.,	Lucknow, O
*Fraser, N. Frank,	Pictou, N.S.	*Millar, D. D.,	Burgoyne, O
Gourlay, Wm. L.,	Carp, O	*Miller, A. B.,	Brantford, O
*Graham, D. J.,	Ashton, O	*Milliken, Jno. B.	
*Graham, Sharon,	Montreal, Q	*Milliken, Robt.,	London, O
Green, J. S.		Murray, H. T.,	Kings Co., N.B.
*Harris, Ed. A.,	Moncton, N.B.	*Nelson, Isaac,	Montreal South, Q
*Hayson, Hy. Jas.		Orr, Wm. J.,	Montreal, Q
*Hodgson, J. R.,	Sawyerville, Q	*Patterson, Wm. L.	
*Horsey, Harold L.,	Kingston, O	*Peavor, R. G.,	Haley's Station, O
*Humphrey, Jas. W.,	Cowansville, Q	*Redpath, Harold,	Montreal, Q

Roberts, Albert N.,	Mass., U.S	*Thomas, Ernest,	Hochelaga, Q
Robertson, A. G.		*Warden, F. A.	
*Shaw, Ernest,	Avonmore	Webb, W. M.	
*Sing C. R.,	Singhampton	*Wilkinson, T. J.,	New Glasgow, Q
*Springle H. A.,	Montreal, Q	*Wilson, Wm.	
*Thom, Geo. Wm.,	Appleton	*Wright, Chas. J.,	Aylmer, Q

SECOND YEAR.

*Ascsh, A. C.,	Peninsular Gaspé, Q	(1)*McConnell, J. H.	
*Ball, Geo. W.,	Montreal, Q	(1)*McCuaig, Wm.	
*Beauchamp, P.,	Grenville, Q	(1)*McEwan, Sam. R.	
(1)*Benny, W. W.		McGilton, Adam C.	
(1)*Bethell, Thos. G.		(1)*Mason, H. E.	
(1)*Boshart, W. P.		(1)*Mathers, F. M.	
Brandt, E. H.,	France	(1)*Millar, D. D.	
*Brown, Jno. L.,	Manitoba	(1)*Miller, A. B.,	
(1)*Buker, Calvin F.		(1)*Milliken, Robt.	
(1)*Calvert, Reuben		(1)*Nelson, Isaac	
(1) Charles, Jos. E.		*Sanderson, Wm. C.,	Toronto, O
*Culp, Josephus,	Beamsvillè, O	*Scott, Thos.,	Monkton, O
(1)*Extence, Geo.		(1)*Sing, C. R.	
(1)*Fairbairn, A.		*Smith, J. T.,	Toronto, O
Gilmore, G. G.,	Ireland	*Sykes, C. A.,	Cobden, O
*Gourlay, J. J. L.,	Carp, O	(1)*Thomas, Ernest	
(1)*Graham, D. J.		Thomas, F. W.	
*Harnwell, H. J.		*Vaughan, Chas. S.,	Mystic, Q
(1)*Hodgson, J. R.		*Veld, H.,	Montreal, Q
(1)*Horsey, Harold I.		*Walker, Harry,	Montreal, Q
*Humphreys, Jno. A.		(1)*Warden, F. A.	
(1)*Jackson, Jno. A.		*Waterson, W. J.,	Rougemont, Q
(1)*Jackson, W. P.		White, Frank H.,	Montreal, Q
(1)*Jamieson, S. D.		(1)*Wilkinson, Thos. J.	
(1)*Kelly, E. R.		(1)*Wilson, Wm.	
Lamert, J. O.,	Montebellc, Q	(1)*Wright, Chas. J.	
(1)*Leitch, F. A.			

THIRD YEAR.

(2)*Ascsh, A. C.		(2)*Humphreys, Jno. S.	
(2)*Ball, Geo. W.		(2)*Jackson, Jno. A.	
(2) Beauchamp, P.		(2)*Jamieson, S. D.	
(2)*Bethel, Thos. G.		(2)*Kelly, E. R.	
(2)*Boshart, W. P.		(2)*Leitch, F. A.	
(2) Brandt, E. H.		(2)*McConnell, J. H.	
(2)*Brown, Jno. L.		(2)*McCuaig, Wm.	
(2)*Buker, Calvin F.		(2)*Mathers, F. M.	
(2)*Calvert, Reuben		(2)*Millar, D. D.	
Connor, M. F.		(2)*Miller, A. B.	
(2)*Culp, Josephus		(2)*Milliken, Robt.	
(2)*Fairbairn, A.		(2)*Nelson, Isaac	
(2)*Graham, D. J.		(1)*Peevor, R. G.	
Grisbrook, E. O.,	Sarnia, O	(1) Roberts, A. N.	
(2)*Hodgson, J. R.		*Ross, D. W.	
(2)*Humphrey, Jas. W.		(1)*Sing, C. R.	

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Brown,
Chalme
Denoon
Hamm
Henders
Hill, H.
Hinds, C
Hobbs,
Hurst, I
Hutchis
Krause,
Locke, V
McBurn
McCuaig
McKenn
Mitchell,
Nichols,
Pinder, I
Pitcher,
St. James
Shaw, E.
Watson,

(2)*Smith, J. T.
 *Stevens, Wm. H.
 (2)*Sykes, C. A.
 (2)*Thomas, Ernest
 (2)*Warden, F. A.

(2)*Waterson, W. J.
 (2)*Wilkinson, Thos. J.
 (2)*Wilson, Wm.
 (2)*Wright, Chas. J.

FOURTH YEAR.

(3)*Fairbairn, A.	(3)*Ross, D. W.
(2)*Gourlay, J. J. L.	(2)*Sanderson, Wm. C.
(3)*Grisbrook, E. O.	(2)*Scott, Thos.
(3)*Humphreys, Jno. S.	(3)*Stevens, Wm. H.
(3)*Jackson, Jno. A.	(2) Thomas, F. W.
Loneragan, G. J.	(2)*Vaughan, Chas. S., Mystic, Q.
(3)*McConnell, J. H.	(2)*Veld, H.
*Read, Geo. E., Montreal, Q	(2)*Walker, H.

DONALDA DEPARTMENT.

SPECIAL COURSE FOR WOMEN.

Undergraduates.

FIRST YEAR.

<i>Name.</i>	<i>School.</i>	<i>Residence.</i>
Brown, J. M.,	McGill Normal School,	Montreal, Q
Chalmers, L. H.,	Granby Academy,	Granby, Q
Denoon, Agnes H.	G. H. S. M.,	Montreal Q
Hammond, E. A.,	G. H. S. M.,	Montreal, Q
Henderson, G.,	Misses Symmers & Smith,	Montreal, Q
Hill, H. S. M.,	M. G. H. S.,	Montreal, Q
Hinds, C.,	Compton Ladies' College,	Actonvale, Q
Hobbs, G. A.,	M. G. H. S.,	Cote St. Antoine Q
Hurst, I. E.,	M. G. H. S.,	St. Lambert, Q
Hutchison, M.,	Coll. Ins., St. Thomas,	St. Thomas, O
Krause, Louise	Private Tuition,	Montreal, Q
Locke, W. A.,	M. G. H. S.,	St. Lambert, Q
McBurney, E. E.,	M. G. H. S.,	St. Lambert, Q
McCuaig, M.,	M. G. H. S.,	Montreal, Q
McKenna, M. M.,	Coaticook Academy,	Coaticook, Q
Mitchell, K.,	Trafalgar Inst.,	Montreal, Q
Nichols, A. W.,	M. G. H. S.,	Montreal, Q
Pinder, E. B.,	M. G. H. S.,	St. Lambert, Q
Pitcher, W. J.,	M. G. H. S.,	Montreal, Q
St. James, L. M.,	McGill Normal S.,	Grande Ligne, Q
Shaw, E. C.,	M. G. H. S.,	Montreal, Q
Watson, M. T.,	Renfrew H. S.,	

Tochelaga, Q

Glasgow, Q

Aylmer, Q

Toronto, O
Monkton, OToronto, O
Cobden, OMystic, Q
Montreal, Q
Montreal, QMongomont, Q
Montreal, Q

SECOND YEAR.

Name.	School.	Residence.
Armstrong, L. E.,	Montreal G. H. S.	Montreal, Q
Botterell, Florence,		Montreal, Q
Cameron, Susan E.,	Victoria H. S., St. John, N. B.,	St. John, N. B
Cushing, Florence E.,	G. H. S., Montreal,	Montreal, Q
Radford, Ethel S.,	G. H. S., Montreal,	Montreal, Q
Rickey, Eleanor,	Private Tuition,	Jefferson City, Mo., U. S
Seymour, Clara,	Private Tuition,	Montreal, Q
Travis, Katharine,	Victoria H. S., St. John, N. B.,	St. John, N. B
Watson, Rosalind,	Huntingdon Academy,	Huntingdon, Q
Whiteaves, A. Maud,	Ottawa Collegiate Institute,	Ottawa, O
Wilson, Margaret,	McGill Normal School,	Montreal, Q

THIRD YEAR.

Name.	School.	Residence.
Brown, Jessie,	Mrs. Lay's School.	Montreal, Q
Craig, Margaret,	Girls' High School,	Montreal, Q
Hargrave, Edith,	Sherbrooke Girls' Academy,	Sherbrooke, Q
MacKenzie, Jane E. F.,	St. Francis College,	Richmond, Q
Ogilvy, Isabella,	G. H. S., Montreal,	Montreal, Q
Shaw, S. Louise,	G. H. S., Montreal,	Montreal, Q
Warner, Agnes L.,	G. H. S., St. John, N. B.,	St. John, N. B

FOURTH YEAR.

Angus, Frances P.,	Montreal, Q	James, Agnes S.,	Montreal, Q
Boright, M. D.		Lee, Mabel,	Quebec, Q
Brittain, Isabel J.,	Montreal, Q	Macdonald, Jessie H.,	Montreal, Q
Campbell, Rosalia F.,	Montreal, Q	McCoy Emma C.,	Rockburn, Q
Fairclough, Lizzie M.,	Hamilton, O	Millar, Edith N.,	Montreal, Q
Hunt, Lovisa E.,		Seymour, Martha,	Montreal, Q
Jackson, Annie,	Montreal, Q	Smardon, Charlotte,	Three Rivers, Q

B. A.

Binmore, Elizabeth	Macfarlane, Mira
Botterell, Inez R.	Raynes, Ethel
Campbell, Katherine	Reid, Helen R. Y.
Hall, Bessie	Ross, Jessie K.
Leach, Milda	Smith, G. Louise
Lyman, Helen W.	Tatley, Eleanor
Macdonald, M. L.	

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.

Brown, J.
*Cochran
Donahue
Durnford
Forbes, I.
Francis,
Francis,
Henry, S.
Hausen,
Johnson,
Kerr, M.
Kingston

Baker, H.
Campbell
Claxton, I.
Eaton, M.
Erskine,
Galt, M. C.
Johnson,
MacDonald
Macnider,

Ames, L. J.
Finley, Gr.
Johnson, I.
Lambe, M.

Radford, A.

Atkinson, G.
Alley, G. T.,
Archibald, V.
Balfour, Regi.
Barclay, Han.
Bayfield, H.
Bishop, J. Str.
Buchanan, Pi.

FIRST YEAR.

Brown A. A.,		Lambe, L.,	Montreal, Q
*Cochrane, Edith,	Montreal, Q	Lewis, M.,	Montreal, Q
Donahue, C.,		Lowden, J. E.,	Montreal, Q
Durnford, M. G.,	Montreal, Q	Macpherson, E.,	Montreal, Q
Forbes, I. M.,	Merrion Co., Dublin	*MacTavish, K. E.,	Montreal, Q
Francis, Elizabeth H.,	Prescott, O	Norris, A.,	Montreal, Q
Francis, G. S.,	Prescott, O	Raynes, N.,	Montreal, Q
Henry, Sara,	Montreal, Q	(2) Reid, Ethel H.,	Montreal, Q
Hausen, A.,	St. Sophie, Q	*Smith, A. Louise,	Montreal, Q
Johnson, E. L.,	Montreal, Q	*Wilson, Georgia,	Beauce Co., Q
Kerr, M. McK.,	Bute, Q	Wadsworth, N. L.,	Montreal, Q
Kingston, A. E.,	Montreal, Q	Warren E. H.,	Montreal, Q

SECOND YEAR.

Baker, H.,	Sweetsburg, Q	Macnider, M.,	Montreal, Q
Campbell, Mary E.,	Montreal, Q	Redpath, Alice E.,	Montreal, Q
Claxton, Ethel G.,	Montreal, Q	Redpath, Lucy M.,	Montreal, Q
Eaton, Mrs. W.,	New York, U.S	(1) Reid, Ethel H.,	Montreal, Q
Erskine, J. B.,	Montreal, Q	*Savage, Mary M.,	Montreal, Q
Galt, M. G.,	Montreal, Q	Seymour, Mrs. M.,	Montreal, Q
Johnson, Helena,	Montreal, Q	White, M. M.,	Montreal, Q
MacDonald, A. W.,	Montreal, Q	Wilson, Ethel,	Montreal, Q
Macnider, C.,	Montreal, Q	(1) Wilson, Georgia,	

THIRD YEAR.

Ames, L. M.,	Montreal, Q	McLea, J. C.	Montreal, Q
Finley, Greta,	Montreal, Q	McLea, P. E.,	Montreal, Q
Johnson, H.,	Montreal, Q	McLea, Rosalie,	Montreal, Q
Lambe, Maud M.,	Montreal, Q	Thompson, Mary W.,	Montreal, Q

FOURTH YEAR.

Radford, Annie E.,	Montreal, Q (2) Wilson Georgia
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FACULTY OF APPLIED SCIENCE.

FIRST YEAR.

Atkinson, Geo. Alex. S.,	Montreal, Q	Chase, Harry A.,	Kentville, N.S
Alley, G. T.,	Charlottetown, P.E.I	Clarke, E. Randolph,	Stratford, Ont
Archibald, Wm. Munroe,	Truro, N.S	Courtice, Francis E.,	Port Perry, Ont
Balfour, Reginald H.,	Montreal, Q	Dougall, G. Matile,	Montreal, Q
Barclay, Hanam H.,	St. Andrews E., Q	Ellacott, L. J. A.,	Cote St. Antoine
Bayfield, H. A.,	Charlottetown, P.E.I	Fairman, Ernest E.,	Montreal, Q
Bishop, J. Stratford,	Montreal, Q	Ferguson, Thomas,	Peterboro, Ont
Buchanan, Fitz. Price,	Montreal, Q	Fisher, John Gordon,	Montreal, Q

Gill, L. Willis,	Little York, P.E.I	Morgan, Henry C.,	Ottawa, Ont
Girdwood, Kennet J.,	Montreal, Q	Mussen, Horace W.,	Aurora, Ont
Green, Jos. Sam. Raoul,	Montreal, Q	Ogilvie, W. M.,	Cumming's Bridge, Ont
Hare, George Gray,	St. John, N.B	Purves, Archibald,	North Sydney, C.B
Haycock, R. Lafontaine,	Ottawa, Ont	Reid, Robert G.,	Montreal, Q
Holland, Cecil F.,	St. Eleanor's, P.E.I	Reinhardt, Carl,	Montreal, Q
Hunter, John Wm.,	Kingston, Ont	Rutherford, G. Scott,	Cote St. Antoine
Huntington, G. Leroy,	Colebrook, N.S	Rutherford, S. F.,	Cote St. Antoine
Jones, Chs. Hugh,	Montreal, Q	Skill, Herbert Geo.,	Cobourg, Ont
Kenney, Thos. Frederick,	Ottawa, Ont	Sise, C. Fleetford,	Montreal, Q
Loeb, A. Augustus,	Montreal, Q	Smail, Albert Edward,	Montreal, Q
Mackie, J. D.,	Kingston Station, Ont	Stewart, Robt. Holden,	Montreal, Q
McBean, A. Stewart,	Montreal, Q	Walkem, G. Alex.,	Kingston, Ont
McDermott, Michael S.,	Montreal, Q	Walters, Morley,	Hull, Q
McDougall, Wm.,	Ormstown, Q	Webb, William Morton,	Petrolia, Ont
McLaren, Duncan T.,	Montreal, Q	Weldon, Robert P.,	St. John, N.B
McMurchy, Malcolm,	Gananoque, Ont	White, Frank H.,	Montreal, Q
Mill, Thomas John,	Maria, Ont	Wright, Charles Harvey,	Renfrew, Ont

SECOND YEAR.

Angus, Wm. Forrest,	Montreal, Q	Johnson, Edward Preston,	Ottawa, Ont
Askwith, W. R.,	New Edinburgh, Ont	Johnson, Wm. Stule,	Clapham, Q
Baker, Hugh C.		King, Robert Owen	
Balloch, G. Ralston,	Centreville, N.S	Metcalf, Thos. H.,	Montreal, Q
Becket, Fred. Mark,	Montreal, Q	Moodie, Kenneth,	Chesterville, Ont
Blackburn, E. Lennox,	Ottawa, Ont	McDougall, G. Dewar,	Amherst, N.S
Boright, Geo. Nelson,	Sutton, Q	McDunnough, R. Baylis,	Montreal, Q
Carter, Wm. Frederick,	Cowansville, Q	McNaughton, Peter,	Huntingdon, Q
Clements, F. S.,	Upper Kingsclear, N.B	Niven, Thos. Francis,	Montreal, Q
Currie, William,	Montreal, Q	Olive, Peter McHenry,	St. John, N.B
Côté, Ernest L.,	Dorchester Bridge, Q	Plummer, Thos. Henry,	Toronto, Ont
Cushing, J. Wilfrid,	Montreal, Q	Primrose, John,	Pictou, N.S
Dénis, Theophile,	Montreal, Q	Robins, Sampson Paul,	Montreal, Q
Dougall, Wiltrid,	Montreal, Q	Rogers, Frank Doughty,	Montreal, Q
Greig, Alexander R.,	Cote St. Antoine	Scott, Alfred,	Port Hope, Ont
Griffin, M. Edward,	Georgetown, P.E.I	Trenholme, H. R.,	Montreal Junction, Q
Ghallim, John Cole		Turner, John Alex.,	Hamilton, Ont
Hart, Orobio C.,	Cowansville, Q	Van Barneveld, C. E.,	Grindstone, Magdalen Isles, Q
Huestis, Harry, E.,	Halifax, N.S	Wilkin, Francis Alf.,	Calgary, N.W.T
Jacobie, John Bridgford		White, Walter Thos.,	St. John, N.B

THIRD YEAR.

Brodie, Alexander,	Quebec	Lambert, Frank,	Woodstock, O
Cole, Arthur Augustus,	Montreal, Q	Lonergan, Gerald J.,	Buckingham, Q
Collyer, Alfred,	Sussex, Eng	Longworth, C. H. B.,	
			Charlottetown, P.E.I
Connor, Matthew Francis,	Ottawa, Ont	Mackay, H. Martyn,	Pictou, N.S
Costigan, James Shearer,	Montreal, Q	Molson, Herbert,	Montreal, Q
Darling, Edward,	Montreal, Q	Morris, J. Wm.,	Wallace, N.S
Duff, William Alexander.		Mudge, Arthur Langley,	Montreal, Q
Dyer, Leonard Wm. E.,	Montreal, Q	Pitcher, Francis H.,	Montreal, Q
Gunn, Robert A.		Scammell, J. Kimball,	St. John, N.B
Henry, J. Kaye,	Sennatt, N.Y., U.S.A	Scott, W. Moffatt,	Charlottetown, P.E.I
Holden, Arthur K.,	Montreal, Q	Shaw, H. H.,	Brackley Point, P.E.I
Larmonth, John Herbert,	Ottawa, O	Whiteside, Orton E. S.,	Metcalf, O
Leach, Wm. Wilson,	Montreal, Q		

Barnes, I
Bowden,
Burns, J
Feathers
Greenber
Herdt, E
Herdt, L
Holman,
Lawrie,
MacPhail

Adams, V

Barbour,
Brown, T
Courtice,
Crawford,
Crombie,
Cunningh
Dawes, N
Dawson, I
Desbarats
Gamba, F

Killaly, A

FA

Boutelle, C
Baldwin, E
Cowan, A
Cutting, J.
Davis, R. F
Fraser, A. I
Hargrave,
Inglis, W
Irvine, J ..

Anderson, I
Baker, G. P
Buchan, J.
Cleaves, L.
Cleveland, I
Cary, E. J
French, C...
Grattan, R.
Gaudry, A.
Hall, A. H...
Hollingswor

FOURTH YEAR.

Barnes, Howard Turner,	Montreal, Q	Massey, Arthur,	Montreal, Q
Bowden, Wm. Arthur,	Richmond, Q	McLeod, Thos. M.,	Georgetown, P.E.I
Burns, John Andrew,	Montreal, Q	Murphy, David,	Montreal, Q
Featherston, John,	Hamilton, O	Rankin, John,	Montreal, Q
Greenberg, Louis,	Montreal, Q	Robert, Alphonse, M.A.,	Ottawa, O
Herd, Henri,	Montreal, Q	Ryan, A. J.,	Rouses Point, N.Y., U.S.A
Herd, Louis,	Montreal, Q	Simpson, Lincoln,	Cavendish, P.E. I
Holman, R. Claude,	Summerside, P.E.I	Stevenson, J. A.,	South Granby, Q
Lawrie, Wm. Pitt,	Quebec, Q	Street, Leonard Lee,	Fredericton, N.B
MacPhail, J. Alex.,	Orwell, P.E.I		

Post Graduates.

Adams, Walter Chamblet,	Montreal, Q	Antliff, John H.,	Montreal, Q
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PARTIAL STUDENTS.

Barbour, Francis Ed.,	Montreal, Q	LaFrenaye, S. Grant,	Magog, Q
Brown, Thomas,	Montreal, Q	Lewis, George Gordon,	Montreal, Q
Courtice, Rev. Mr.,	Montreal, Q	Manson, R. Chs.,	Cote St. Antoine
Crawford, J.,	Verdun, Q	McCallum, Arthur,	Maxwell, O
Crombie, Fred. Rubidge,	Montreal, Q	McKenzie, C. Alex.,	Kirkfield, O
Cunningham, Alured A.,	Montreal, Q	McKenzie, Robt John,	Toronto, O
Dawes, Norman J.,	Lachine, Q	Ramsay, W. Angus,	Cote St. Antoin
Dawson, Harold G.,	Montreal, Q	Riley, William,	Montreal, Q
Desbarats, C. H. Hullett,	Montreal, Q	St. George, Frank T.,	Montreal, Q
Gamba, Emilio,	Bogota,	Tylee, G. R.,	St. Thérèse de Blainville, Q
	Columbia, S. Amer		
Killaly, A. McMurray.	Morrisburg, O		

FACULTY OF COMPARATIVE MEDICINE AND
VETERINARY SCIENCE.

FIRST YEAR.

Boutelle, C. A.....	Danville, Que.	Jones, W. V.....	Wolfville, N.S.
Baldwin, B. K.....	Philadelphia, Pa.	Jones, F.....	Brandon, Wis.
Cowan, A.....	Montreal, Que.	Kammerer, R.....	St. Louis, Mo.
Cutting, J. C.....	Boston, Mass.	Mitchell, A.....	Skaneateles, N.Y.
Davis, R. E.....	Fallowfield, Ont.	Mason, J. K.....	Campello, Mass.
Fraser, A. D.....	Montreal, Que.	Moody, M. A.....	Terrebonne, Que.
Hargrave, J. C.....	Medicine Hat, Ass.	Reagan, S. M.....	Mexico, Mo.
Inglis, W.....	Granby, Que.	Thurston, E. C.....	Montreal, Que.
Irvine, J.....	Dalkeith, Ont.	Zink, C. H., Jr.....	Philadelphia, Pa.

SECOND YEAR.

Anderson, B.....	Montreal.	Moore, A. E.....	Stanbridge E, P.Q.
Baker, G. P.....	Binscarth, Man.	Mulvey, C. J.....	Mooers, N.Y.
Buchan, J. A.....	L'Orignal, Ont.	McAlpine, D.....	Vankleek Hill, Ont
Cleaves, L. S.....	Boston, Mass.	McGillivray J. D.....	Laggan, Ont.
Cleveland, H. R.....	Danville, Que.	McLeod, J.....	Howick, P.Q.
Cary, E. J.....	North Adams, Mass.	Patterson, J. H.....	Montreal, P.Q.
French, C.....	London, Eng.	Shaw, J. R.....	San Jose, Cal.
Grattan, R. H.....	Preston, Minn.	Salley.....	Skowkegon, Me.
Gaudry, A.....	Cote St. Louis.	Solandt, J. V.....	Inverness, P.Q.
Hall, A. H.....	Leeds, P.Q.	Thomas, R.....	Middlebush, N.J.
Hollingsworth, J. B.	Buckingham, P.Q.	Walsh, F.....	Ormsdown, P.Q.

THIRD YEAR.

Brainerd, E.....Kakoko, Mo.	Orr, O. G.....New Armagh, P.Q.
Campbell, J. G.....Montreal, P.Q.	Paterson, J. H.....Montreal, P.Q.
Cleaves, A. S.....Rindge, N.H.	Plaskett, W. S.....Woodstock, Ont.
Dunton, H. B.....Richmond, P.Q.	Rathbone, J.....Montreal, P.Q.
Denny, H. E.....New York City.	Stephens, J.....Huntingdon, P.Q.
Lamb, A. S.....Montreal, P.Q.	Sturrock, T.....Laggan, Ont.
Morrin, W.....Belle Rivière, P.Q.	Thayer, S. W.....Cambridge, Mass.
McGuire, W. C.....Shawville, P.Q.	Tracy, A. W.....Sherbrooke, P.Q.
McDougall, J.....Montreal, P.Q.	Wylie, M. C.....New Harmony, Ind.

Crack, Arth
Frye, A. W.,
Goodfellow,
Keough, Jas.

COLLEGES AFFILIATED IN ARTS.

MORRIN COLLEGE, QUEBEC.

Undergraduates.

Bishop, Cyril A.,	Quebec, Q	Langlois, Peter W.,	Quebec, Q
Chambers, Edw. J. C.,	Granby, Q	Lindsay, Jno.,	Danville, Q
Cook, Jno. Wilson,	Quebec, Q	McWilliam, Bessie,	Quebec, Q
Dalziel, John A.		Macadam, Margaret,	Scotland
Drum, Harcourt C.,	Quebec, Q	Polley, Jas. F.,	St. Stephen, N.B
Fraser, Ethel V.,	Quebec, Q	Taylor, Wm. Baxter,	Quebec, Q
Gale, Ethel L.,	Quebec, Q	Thomson, Harry Stuart,	Quebec, Q
Hale, Trevor A.,	Quebec, Q	Woodside, Geo. H.,	St Sylvestre, Q
Harper, Robt. M.,	Quebec, Q		

Students in L
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Occasional Students.

Ashe, Wm. E.,		Macdonald, Miss,	
Barden,—		Macadam,—	
Campbell, Geo.,		Meiklejohn, May,	
Campbell, Miss,		Meiklejohn, Julia,	
Carrell, Frank,		Morrison, Geo.,	
Dalkin, Mrs.,		Wheeler, Jas.,	
Ferguson, Miss,			
Lee, Emily,	Quebec, Q		

Students in A
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ST. FRANCIS COLLEGE, RICHMOND.

Undergraduates.

Coburn, David,	Melbourne, Q	Paterson, Frederick,	Richmond, Q
Dearden, Daniel,	Richmond, Q	Stockwell, Henry P.,	Danville, Q
Fraser, Alice,	Richmond, Q	Vaudry, Olive,	Shefford Mountain
Lyster, Howard,	Richmond, Q		

Partial Students.

Crack, Arthur,	Kingsbury, Q	McIver, Evan,	Melbourne, Q
Frye, A. W.,	Windsor Mills, Q	Tanner, Chas. A. H.,	Richmond, Q
Goodfellow, Kate,	Melbourne, Q	Tanner, Wm. P.,	Richmond, Q
Keough, Jas. P.,	Richmond, Q		

STANSTEAD WESLEYAN COLLEGE.

Undergraduates.

Bryant, Flora Anna,	Stanstead Q	Morrill, Victor Eugene,	Stanstead, Q
Gustin, Alfred,	Fitch Bay, Q	Rugg, Mary Alice,	Stanstead, Q
Howard, Catharine,	Farnham, Q	Terrill, Harriet Maud,	Stanstead, Q
Lufkin, Bessie,	Melbourne, Q	Walters, Wm. Hy.,	Lynn, Mass.
McDuffee, Mamie,	Stanstead, Q		

SUMMARY.

Students in Law, McGill College.....	35
“ in Medicine, “	311
“ in Arts :—	
Men { Graduates.....	10
Undergraduates.....	128
Partial and Occasional.....	93
Women { Graduates.....	13
Undergraduates.....	54
Partial and Occasional.....	50
Students in Arts, Morrill College.....	31
“ “ “ St. Francis College.....	14
“ “ “ Stanstead Wesleyan College.....	9
“ “ Applied Science, McGill College:—	
{ Undergraduates.....	136
{ Partial and Graduates.....	23
“ Veterinary Science.....	58
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Deduct entered in two Faculties.....	3
	<hr/>
McGill Normal School, Teachers-in-training.....	105
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Total.....	1067

Armagh, P.Q.
 eal, P.Q.
 stock, Ont.
 eal, P.Q.
 ngdon, P.Q.
 in, Ont.
 idge, Mass.
 rooke, P.Q.
 armony, ind.

Quebec, Q
 Danville, Q
 Quebec, Q
 Scotland
 ephen, N.B
 Quebec, Q
 Quebec, Q
 sylvestre, Q

mond, Q
 nville, Q
 Mountain

Donations to Library and Museum.

FROM MAY, 1892, TO APRIL, 1893.

TO THE LIBRARY.

From the author (James Constantine Pilling), Bureau of Ethnology, Washington—Bibliography of the Algonquian Languages.

From Miss Archibald, 55 Durocher street—36 vols., various, on surveying, engineering, etc.; and 7 books in paper covers, and 101 copies of the *Engineering News*.

From the McGill Graduates Society—Kingsford's History of Canada, Vol. 5.

From F. A. Brockhaus, Leipzig—156 volumes, handsomely bound, comprising History, Philosophy, Botany, Literature, Astronomy, etc.

From John Lovell & Son, for the Applied Science library—77 volumes of Miscellaneous Literature.

From the U.S. Coast and Geodetic Survey office—Annual Report U.S. Coast and Geodetic Survey for 1890.

From the Smithsonian Institution, Washington—Annual Report for 1890.

From John S. Shearer—Journal des Campagnes du Chevalier de Lévis en Canada, de 1756 à 1760; Lettres du Chevalier de Lévis concernant La Guerre du Canada, 1756-60.

From T. A. Gibson, 1797 Ontario street—Hogg's Instructor, 5 vols.; Dictionnaire Historique et Bibliographique; Dictionnaire Géographique Portatif; The Gazetteer's or Newsmen's Interpreter, by Lawrence Echard.

From Macmillan & Co., London, Elementary classics—Euripides; Medea; Bayfield, two copies; Cæsar; Civil War, Book I; Xenophon; Anabasis III.; Tales from Herodotus; Easy Exercises in first Greek Syntax, 2 copies; Herodotus, Book III.; Short Historical Grammar of the German Language; Introduction to Commercial German; Euclid, Book I., for beginners; the Elements of Plane Trigonometry.

From Baron Ferd. von Mueller, Melbourne, per Sir J. W. Dawson—Iconography of Australian Species of Acacia and Cognati Genera in 13 parts.

From the Weather Bureau, Washington—Weather Maps for April and May.

From the author (J. E. LeRossignol)—The Ethical Philosophy of Samuel Clarke.

From the Dominion Government, Ottawa—Appendix to 25th vol. of the Journals of the House of Commons, 1891; do. do. Journals of the Senate; Journal of the House of Commons, Appendices Nos. 2, 4 and 5.

From the author (Professor Chandler)—Elements of the Infinitesimal Calculus, 2 copies.

From the Institution of Civil Engineers—Proceedings, Vol. CVII.

From the New York State Library, Albany, N.Y.—State Museum Report for 1890; Bulletin of the Museum, No. 1.

From Wm. Drysdale—The History of Canada, from its first discovery to the present time, McMullen.

From Peter Redpath, Esq.—"Oxford Historical Society's Publications;" Woods' Life and Times, Vol. II.; Reminiscences of Oxford, by Oxford men.

From Messrs. Whittaker & Co. (publishers)—Mineralogy, by Frederick H. Hatch.

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1892, 1 vol.

From the Highland & Agricultural Society of Scotland—Transactions, 5th series, Vol. 4.

From Melbourne University—Calendar for 1892.

From Aberdeen University—Calendar for 1892-93.

From the State Geologist, New Jersey—Annual Report for 1891.

From Sir J. W. Dawson—Materialism and Modern Physiology of the Nervous System, by Dr. W. H. Thomson.

From the author (John C. Smith, Brooklyn, N.Y.)—Questions in Mathematics, 1892.

From the U.S. Government, Treasury Department—Report on the Production of the Precious Metals, 1891.

From the Pennsylvania Geological Survey—Summary, Final Report, Vol. I; Atlas—Southern Anthracite Field, Parts IV., V. and VI.

From the U.S. Treasury Department—Report on Production of the Precious Metals in the U.S., 1891, 1 vol.

From the Pennsylvania Geological Survey—Final Report, Vol. I, Laurentian, Cambrian and Lower Silurian, 1 vol.; Atlas Southern Anthracite Field, Part IV., B, 1 vol.; Part V., AA, 1 vol.; Part VI., AA, 1 vol.

From the U.S. Government Weather Bureau—Weather maps for May, June, July, August and September.

From the University of London—Calendar for 1892-93, Part I., 1 vol.; Calendar Examination Papers, Part II., 1 vol.

From the Edinburgh University—Calendar for 1892-93, 1 vol.

From the U.S. Government, 10th Census, 1880—21 vols of the 10th U.S. Census, for the Applied Science Library.

From the Geological Survey of Minnesota—19th Annual Report, for 1890, 1 vol.

From La Société Royale Norwegienne des Sciences—Del Koneliji Norske Videnskabers Selskabs Skrifter, 1888-90, 1 vol.

From the U.S. Government, Washington, Department of Fisheries—Bulletin of the U.S. Fish Commission, Vol. 9, 1889, 1 vol.

From the Editorial Committee of the Norwegian North-Atlantic Expedition Zoologi (Crinoidu-Echinida), 1 vol.

From Wm. Trelease, director of the Missouri Botanical Garden, St. Louis—Third Annual Report, 1892, 1 vol.

From the Royal Society of Canada—Transactions, Vol. 9, 1891, 1 vol.

From Mr. James Reid—Elements of Phrenology, by George Combe, 1820, 1 vol.

From the Society of Engineers, London—Transactions for 1891, 1 vol.

From Dr. George King, superintendent of the Royal Botanic Garden, Calcutta—Annals of the Royal Botanic Garden, Vol. 4, 1 vol.

From an unknown donor—Elements of Machine Design, by J. F. Klein, 1 vol.

From the Glasgow University—Calendar for 1892-93, 1 vol.

From the Institution of Civil Engineers, London—Proceedings, Vols. 108, 109 and 110, 3 vols.

From the Smithsonian Institution—Contributions to Knowledge, Vol. 18, 1 vol.

From James Hall, State Geologist, New York—Palæontology, Vol. 3.

From John C. Branner, State Geologist, Arkansas, per Sir J. W. Dawson—Annual Report of the Geological Survey of Arkansas for 1890, Vol. 3, 1 vol.; do do for 1892, 1 vol.

From A. McKim & Co., Montreal—The Canadian Newspaper Directory, 1892, 1 vol.

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Committee—L. Drum and H. Jacques' (Med.), J. Lynch and W. L. Bond (Arts), Geo. McDougall and J. Primrose (Science), G. MacDougall and J. Dunlop (Law).

Hockey Club.

President—W. H. Smyth, B.A. (Medicine).

Vice-President and Captain—F. A. C. Bickerdike (Arts).

Secretary Treasurer—F. M. Beckett (Science).

Cricket Club.

President—Professor Moyse, B.A.

Vice-President—J. F. Mackie, B.A.

B.C.L. and Secretary-Treasurer—F. W. Hibbard, M.A., B.C.L.

Lawn Tennis Club.

Hon. President—Sir J. W. Dawson.
President—C. H. McLeod, M.A.E.
Vice-President—G. G. Campbell, M.D.
Secretary—Wm. Cowie.
Treasurer—S. J. Evans, M.D.
Committee—Messrs. Skaife, B.A.Sc., Mills and Molson.

DELTA SIGMA SOCIETY.

ESTABLISHED 1884.

Officers for 1893-94.

President—Agnes James.
Vice-President—Jessie Brown.
Secretary-Treasurer—Katharine Travis.
Assistant Secretary—Winona Pitcher.
Committee—Misses Jackson, Botterell and Savage.

YOUNG WOMEN'S CHRISTIAN ASSOCIATION.

ESTABLISHED 1887 (AS THEODORA SOCIETY).

Object.—The development of Christian character in the members, and the development of active Christian work particularly among the young women of the University. Open for membership to students of the Donalds special course for women.

SESSION 1893-94.

President—Isa Ogilvie.
Vice-President—Katharine Travis.
Corresponding Secretary—Maud Whiteaves.
Recording Secretary—Grace Henderson.
Treasurer—Justine Brown.
Convener of Devotional and Bible Study Committee.
 Ethel S. Radford
Convener of Theodora (Missionary) Committee.
 C. G. Seymour.
Convener of Membership Committee.
 Margaret Craig.

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MCGILL COLLEGE CLASSICAL CLUB.

For the purpose of fostering a greater interest in, and promoting the further study of Classical Languages, Literature and Art.

Officers for 1893-94.

Hon. President—A. J. Eaton, Ph. D.

President—A. Mahaffy, B.A., '93

Vice-President—D. T. Davis, '94.

Secretary—A. Skeels, B.A., '93.

Treasurer—J. W. Hickson, B.A., '93.

Executive Committee—C. Mansur, B.A., '93 ; F. Bickerdike, '94

BANJO AND GLEE CLUB.

Officers for 1893-94.

Hon. President—Prof. C. H. McLeod.

President.—F. Lambert.

Vice-President—W. R. Askwith.

Sec. Treasurer—R. A. Gunn.

Leader of Glee Club—A. R. Holden.

Leader of Banjo Club—R. H. McDunnough.

SENIOR SOCIETY OF APPLIED SCIENCE.

Officers for 1893-94.

President—H. L. Herdt.

Vice-President—L. Lee Street, B.A.

Sec. Treasurer—J. H. Featherston.

University Extension Lectures.

UNDER THE SUPERINTENDENCE OF MCGILL UNIVERSITY,
MONTREAL, AND BISHOP'S COLLEGE, LENNOXVILLE.

SESSION 1893-94.

The Joint Board of Representatives of McGill University and the University of Bishop's College is prepared to organize and superintend courses of Lectures and Classes in populous centres for English-speaking audiences in the Province of Quebec.

OBJECT.

The purpose of the Local Lectures is to provide the means of higher education for persons of all classes and of both sexes engaged in the regular occupations of life. To obtain this object, the Lectures will be organized upon the general lines which have been worked out successfully from twenty years experience in England.

PLAN OF THE LECTURES.

In order to make the teaching at the same time attractive and thorough, a special method is followed.

1. The courses consist of ten weekly lectures, each lecture occupying an hour.
2. For about an hour preceding or following each lecture a Class is held for those students who wish to study the subject more thoroughly. The teaching in the class is conversational, and its object is to enable the Lecturer to answer questions or solve difficulties which have occurred to students, and to give advice as to text-books and other means of studying the subject.
The ten Lectures and Classes, which may be given in the three months before or three months after Christmas, form a continuous course on one subject.
3. In order to enable Students to follow the lecture readily and to carry away the substance of it, a printed syllabus in pamphlet form is prepared beforehand by the Lecturer for the use of Students.
4. Questions (printed in the syllabus) are set upon each Lecture. Those who desire to answer the questions write their answers at home during the week, and forward them to the Lecturer for correction and comment.
5. At the end of the Course an examination is held by the Lecturer, and another Examiner appointed for the purpose by the Joint Board of the Universities. The examination is not compulsory. Only those are admitted to it who have

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attended the Lectures and Classes to the satisfaction of the Lecturer, and have done such an amount of weekly paper work as the Lecturer may have required.

A list of the Candidates who have satisfied the Lecturer and Examiner is published, the names being arranged in alphabetical order. The list also indicates those who are recommended both by the Lecturer and Examiner for special distinction. Certificates of Passing and of Distinction are granted, based upon (1) the Lecturer's Report of the weekly work, (2) the final examination.

It will be seen that this system is adapted at the same time to persons who desire merely a general acquaintance with the subjects taught and to Students who are anxious to make a more thorough study. The majority of the courses in the English system have been given in the evening, as the fundamental idea throughout has been education for busy people. The audiences have included persons drawn from all ranks of society and of the widest diversity of previous education and training.

* SUBJECTS OF THE LECTURES.

The Universities expect to provide Lectures on subjects connected with

- I. English Language and Literature.
- II. History and Archæology.
- III. Logic, Mental and Moral Philosophy, and Political Science.
- IV. Chemistry and its applications.
- V. Astronomy.
- VI. Electricity and other branches of Physical Science.
- VII. Botany and Zoology, Animal and Vegetable Physiology.
- VIII. Mineralogy and Geology.

APPOINTMENT OF LECTURERS.

In accordance with the requirements of the General Council for the extension of University teaching, Lecturers are appointed by the Joint Board only upon recommendation by a University and after inquiry as to special qualifications and approval of the syllabus submitted. The choice of a lecturer and subject from the list approved by the Board is made in each case by the Local Centre concerned.

ORGANIZATION OF A CENTRE.

When it is desired to establish a course of Lectures, a Local Committee should first be got together, and a guarantee fund formed sufficient to cover the expenses of the Course. The Local Committee undertakes all responsibility for hire of rooms, lighting, printing and sale of tickets, etc.; it fixes the price of tickets according to the size and class of audience expected, with a view to making the Lectures self-supporting, and chooses the subject and the Lecturer, communicating its wishes to the Joint Board through its Secretary.

EXPENSES OF A COURSE.

The payment to the Joint Board for a complete course of Ten Lectures and Classes, with examination, is \$150. In cases where a lecturer from a distance is chosen, or much apparatus is used, travelling expenses and the cost of hiring apparatus will be an extra charge.

Further information may be obtained from the Secretary to the Joint Board, Professor J. Cox, McGill University, Montreal.

May, 1893.

REGULATIONS

AS TO 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 sessions, *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.

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**1. GENERAL ENDOWMENTS AND SUBSCRIPTIONS FOR
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 and equipment of same, the gift of William C. McDonald, Esq., announced by him as a gift to the University in 1890, and was formally opened February, 1893.

Lots for University buildings adjoining the College grounds fronting on Mc-Tavish St., presented by J. H. R. Molson, Esq.,—\$42,500.

THE PETER REDPATH LIBRARY BUILDING, the gift of Peter Redpath, Esq., announced by him as a gift to the University in 1891.

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, and supplemented in 1892 by John H. R. Molson, Esq., with a further sum of \$20,000. Total \$40,000.

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.
- THE CHARLES GIBB BOTANICAL ENDOWMENT, received by subscriptions, the endowment to be invested by the Board of Governors and the income devoted to the maintenance of the Chair of Botany in the Faculty of Arts, and to procuring appliances therefor.
Miss Elizabeth C. Orkney,—\$2,000.
Mrs. Catherine Hill,—\$200.
- W. C. McDONALD PHYSICS BUILDING Maintenance Fund, endowed by W. C. McDonald, Esq., to be invested and interest used to meet the expense of Heating, Lighting, Insurance, and salary of caretaker,—\$40,000.

5. EXHIBITIONS AND SCHOLARSHIPS, ETC.

- THE JANE REDPATH EXHIBITION, in the Faculty of Arts,—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.
- THE CHARLES ALEXANDER SCHOLARSHIP, for Classics—founded in 1871 by Charles Alexander, Esq. Endowed in 1893 with the sum of \$2,000.
- 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.
- 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.
- 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 Scholarships for 1891 and 1893, value £150 annually, tenable for two years.
- THE PHILIP CARPENTER FELLOWSHIP—founded by Mrs. Philip Carpenter, for the Maintenance of a Post-Graduation Teaching Fellowship or Scholarship in Natural Science or some branch thereof in the Faculty of Arts of McGill College, endowed with the sum of \$7000.
- A Lady to provide four free tuitions in the Faculty of Arts for session 1892-3.

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.

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- 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 Physics.
- 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., etc.
- In 1874 a Gold and a 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 Stuart prize in Hebrew" was endowed by Neil Stuart, 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 year, who have attended the University Gymnasium. The Gold Medal was continued to 1889 and the Silver and Bronze have been continued to date.
- 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 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.
- THE "CHARLES G. COSTER MEMORIAL PRIZE" for general proficiency--given annually 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
Honorable 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	Honorable 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 Reddie, 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
Geo. Hague, Esq.....	3000	J. B. Greenshields, Esq. (London)	1000
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. S. H. & A. S. Ewing.....	200	“ “ “.....	1000
Hon. Robert Mackay.....	300	Per annum, 2 years, being.....	600
Jonathan Hodgson, Esq.....	100	“ 5 “.....	500
Geo. M. Kinghorn, Esq.....	100	“ 5 “.....	500
Thomas Craig, Esq.....	100	“ 2 “.....	200
John Rankin, Esq.....	200	Being.....	200
John Duncan, Esq.....	200	“.....	200
Robert Benny, 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

1887-88.

John H. R. Molson.....	\$1000	Per annum, 3 years, being.....	\$3000
W. C. McDonald, Esq.....	1000	“ “ “.....	3000
Peter Redpath, Esq.....	1000	“ “ “.....	3000
Hon. Sir D. 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

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Mrs. Mackay, \$100.00 annually, 1889 to 1893..... \$500

9. TO PROVIDE SESSIONAL LECTURERS.

Hon. Sir Donald A. Smith, 1891-92.....	\$3500
Do 1892-93.....	4000
Mrs. John H. R. Molson, 1891-92.....	300
Do 1892-93.....	1000
Do 1893-94.....	1000

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 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, and Equipment of same—announced by the donor as a gift to the University in 1890, and formally opened February, 1893.

THE WILLIAM C. McDONALD CHAIR OF ELECTRICAL ENGINEERING—endowed by William C. McDonald, Esq., in 1891 with the sum of \$40,000.

MACDONALD ENGINEERING BUILDING Maintenance Fund, endowed by W. C. McDonald, Esq., in 1892, the income to be devoted to paying for Heating, Lighting, Insurance and Salary of Mechanician, \$45,000.

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 Scholarships for 1891 and 1893, value £150 annually, tenable for two years.

3. MEDALS AND PRIZES.

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.

(See also under Medals and Prizes in Section 1.)

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4. ENDOWMENTS AND SUBSCRIPTIONS FOR MAINTENANCE OF FACULTY OF APPLIED SCIENCE.

Endowment Fund.

Daniel Torrance, Esq.....	\$5000	Graduates' Endowment Fund —	
George Moffatt, Esq.....	1000	Class 1890—\$70.00 a year for 5	
Charles J. Brydges, Esq.....	1000	years.....	\$350

Annual Subscriptions, 1871-1879.

Hon. James Ferrier (\$100 per annum, for 10 years).....	\$1000	H. McLennan, Esq. (\$100 per annum, for 5 years).....	500
Peter Redpath, Esq. (\$400 per annum, for 10 years).....	4000	A. F. Gault, Esq. (\$100 per annum, for 5 years).....	500
John H. R. Molson, Esq. (\$400 per annum for 10 years).....	4000	Gilbert Scott, Esq. (\$100 for 2 years).....	200
George H. Frothingham, Esq. (\$400 per annum, for 7 years).....	2800	Joseph Hickson, Esq. (\$100 for 2 years).....	200
T. James Claxton, Esq. (\$100 per annum, for 6 years).....	600	Principal Dawson, (\$300 for 2 years).....	600
Donald Ross, Esq. (\$50 per annum, for 5 years).....	250	His Excellency the Marquis of Lorne.....	500
Miss Mary Frothingham (\$400 per annum, for 3 years).....	1200	Mrs. Redpath (Terrace Bank)...	100

Towards Maintenance of Engineering Department.

W. C. McDonald, Esq.....	\$10,000
W. C. McDonald, Esq. (for advertising).....	675

To provide lectures in Mechanical and Sanitary Engineering.

E. B. Greenshields, Esq.....	\$ 50	Jeffrey H. Burland, B.A.Sc.,	
J. E. Bovey, Esq.....	50	\$100 for 2 years.....	200
Professor H. T. Bovey.....	61	Smaller amounts.....	40

Chair of Practical Chemistry.

Hon. C. Dunkin, M. P.....	\$1200	P. Redpath, Esq.....	\$ 226
Principal Dawson.....	1200		

For Maintenance of Chair of Mining Engineering and Metallurgy, 1891.

R. B. Angus, Esq... \$2000 00	4350 00	6200 00
Mrs. Dow..... 1000 00	Dr. T. Brainerd..... 750 00	
Hugh McLennan, Esq..... 1000 00	A. F. Gault, Esq. 750 00	
Miss Benny..... 1000 00	Messrs. H. & A. Allan..... 750 00	
T. A. Dawes, Esq. 750 00	Hector McKenzie, Esq 750 00	
A. A. Ayer, Esq.. 250 00	Peter Lyall, Esq..... 750 00	
G. W. Reid, Esq. 100 00	A. Robertson, Esq. 300 00	
Evans Bros..... 100 00	John Duncan, Esq. 300 00	
	Geo. Hague, Esq... 300 00	
	Jonathan Hodgson, Esq..... 300 00	
	James Moore, Esq.. 200 00	
	Messrs. Ames & Holden..... 150 00	
	Jas. Cooper, Esq.. 150 00	
		11,300 00
		\$17,500 00
	4350 00	6200 00

Payable in three years.

Sir William Dawson.....	1500 00
Alex. Stewart, Esq. (London, Eng.).....	1500 00
R. C. Reid, Esq.....	1500 00
James Ross, Esq.....	600 00
E. K. Greene, Esq.	750 00

John H. R. Mc

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5. LIST OF SU
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Mrs. J. McDoug
R. Hersey, Esq.
R. Reford, Esq.
Messrs. Garth
Messrs. Warden
Messrs. Jordan
W. Ogilvie, Esq.
J. A. Pillow, Es
James Shearer,
G. W. Reed, Es
Messrs. A. Ram
F. Scholes, Esq
Messrs. W. McN
A. Ewan, Esq...
Mrs. Redpath...
E. Chanteloup,
Charles Sheppar
G. Sadler, Esq.

R. Reid, Esq....
P. Mitchell, Esq
Messrs. Twyford
D. McLaren, Esq
J. Robertson, Es
Kenneth Campb
R. G. Reid, Esq
W. Drysdale, Es
A. Macpherson,
Swan Lamp Mf'
Messrs. E. & C.
James Ross, Esq
H. R. Ives, Esq..
G. R. Prowse, Es
Jonathan Hodgs
Messrs. Hughes

W. H. Hutton, E
G. A. Grier, Esq
S. Carsley, Esq..
H. Graham, Esq
E. W. Rathbun,
Messrs. Brodie &
W. Abbott, Esq..
Henry Birks, Esq
Kenneth Blackw

Class Rooms for Faculty of Applied Science, 1888.

John H. R. Molson, Esq..... \$3000 | W. C. McDonald, Esq..... 3000

Surveying and Geodetic Apparatus.

W. C. McDonald, Esq..... 1500

5. LIST OF SUBSCRIBERS AND DONORS TO THE EQUIPMENT OF THE
NEW ENGINEERING BUILDINGS OF MCGILL UNIVERSITY, TO
MAY, 1893.

Mrs. J. McDougall.....	\$4000	A. Bremner, Esq.....	\$50
R. Hersey, Esq.....	1200	Campbell Tile Co., England, per	
R. Reford, Esq.....	1000	Jordan & Locker.....	Equipment
Messrs. Garth & Co.....	500	F. Chadwick, Esq.....	Truss Models
Messrs. Warden King & Son.....	534	Crosby Steam Valve Co., Boston.	
Messrs. Jordan & Locker.....	Equipment		Indicator & Valves
W. Ogilvie, Esq.....	\$500	John Date, Esq.....	Equipment
J. A. Pillow, Esq.....	250	D. Drysdale, Esq.....	Tools
James Shearer, Esq.....	200	R. Forsyth, Esq.....	Equipment
G. W. Reed, Esq.....	100	Messrs. Frothingham & Workman.	Tools
Messrs. A. Ramsay & Son.....	100	W. E. Gower, Esq.....	
F. Scholes, Esq.....	100	Messrs. Hearn & Harrison, per L.	
Messrs. W. McNally & Co.....	100	Harrison, Esq.....	Barometer & Clock
A. Ewan, Esq.....	100	A. Holden, Esq.....	Equipment
Mrs. Redpath.....	100	John Kennedy, Esq.....	Equipment
E. Chanteloup, Esq.....	50	J. Laurie & Bro.....	Compound Engine
Charles Sheppard, Esq.....	200	G. Brush, Esq.....	Boiler
G. Sadler, Esq. (Robin & Sadler).		Messrs. Miller Bros. & Tom.....	Elevator
	Belting (\$400)	Wm. Kennedy, Esq. Owen Sound,	Pump
R. Reid, Esq.....	Equipment	Messrs. R. & W. Kerr.....	Tools
P. Mitchell, Esq.....	Equipment (\$300)	A. J. Lawson, Esq.....	Equipment
Messrs. Twyford & Co.....	Equipment	Messrs. D. & J. McCarthy, Sorel.....	\$300
D. McLaren, Esq.....	\$100	Norton (The) Emery Wheel Co.,	
J. Robertson, Esq. \$50 and Equipment		Worcester, U. S.....	Equipment
Kenneth Campbell, Esq.....	\$50	Wm. Notman, Esq.....	Photographs
R. G. Reid, Esq.....	1000	Radiator Co., Toronto.....	\$500
W. Drysdale, Esq.....	Tools	E. M. Renouf, Esq.....	Books
A. Macpherson, Esq.....	Tools	Scovill Manufacturing Co..	Equipment
Swan Lamp Mfg. Co.....	Lamps	P. W. St George, Esq.....	Models
Messrs. E. & C. Gurney & Co.....	\$604	Messrs. Tees & Co.....	Equipment
James Ross, Esq.....	\$500	Messrs. James Walker & Co.....	Tools
H. R. Ives, Esq.....	Cupola	George Bishop, Esq.....	Equipment
G. R. Prowse, Esq.....	Equipment	The Edison General Electric Co...	
Jonathan Hodgson, Esq.....	\$200		Two 450 light dynamos
Messrs. Hughes & Stephenson.....		The Whittier Machine Co. (Boston).	
	Equipment		Electric Elevator
W. H. Hutton, Esq.....		The Thomson-Houston Co. (Boston).....	Incandescent dynamos
G. A. Grier, Esq.....	Equipment	The Royal Electric Co.....	
S. Carsley, Esq.....	\$100		12 Arc Light dynamos
H. Graham, Esq.....	100	W. Rutherford, Esq.....	Equipment
E. W. Rathbun, Esq.....	112	Messrs. J. Bertram & Sons (Dundas).....	24in. Planer
Messrs. Brodie & Harvey.....	50	Messrs. R. W. Gardner & Son.....	
W. Abbott, Esq.....	Equipment		16in. Lathe
Henry Birks, Esq.....	Clock		
Kenneth Blackwell, Esq.....	Equipment		

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 Blowers
 The Geo. Blake Pump Co. (New
 York and Boston).....Pump
 Ashton Valve Co. (Boston).....
 Sectional Valve
 Messrs. Siemens Bros. (London,
 Eng.).....Cable Samples
 A. T. Taylor, Esq.....\$300
 H. T. Bovey, Esq.....Books
 The National Electric Mfg Co.....
 Transformers
 W. C. McDonald, Esq.....Equipment
 M. Parker, Esq.....Equipment
 Messrs. Robb & Armstrong.....
 80 H. P. High Speed Engine
 Messrs. Pratt & Whitney (Hart-
 ford, Conn.), Epicycloidal Gear Model
 Messrs. Schaeffer & Budenberg
 (Brooklyn, N. Y.)...Double Indicator
 J. Costigan, Esq.....Equipment
 H. Archbald, Esq.....Books
 Herr Brockhaus.....Books
 John Seeley, Esq.....Insulators
 Messrs. Nalder Bros. & Co. (Eng.).
 Standard Cell
 Warrington Wire Co...Cable Samples
 The Pelton Water Wheel Company
 (New York).....Two Motors
 Yale & Towne Manufacturing Co.
 (Stamford, Conn.).....Equipment
 The Crooker-Wheeler Electric Motor
 Co. (New York).....Motor

American Steam Gauge Company
 (Boston).....Indicator
 Messrs. John Wiley & Sons (New
 York).....Books
 Messrs. E. J. Maxwell & Co.Equipment.
 Dr. Mason....."
 Messrs. R. Mitchell & Co..."
 F. L. Wanklyn, Esq....."
 F. K. Redpath, Esq....."
 Messrs. Irwin & Hopper...."
 Canadian General Electric
 Co. (Toronto) per F.
 Nichols, Esq....."
 R. Guilford Smith, Esq.....Books.
 Henry Garth, Esq.....Equipment.
 R. Gardner, Esq....."
 H. Paton, Esq....."
 Messrs. John Lovell & Sons.....Books
 Professor Egleston (New York), Books
 S. R. Earle, Esq.....Air Injector
 EurekaTempered CopperCo.Equipment
 Alf. Joyce.....\$ 50
 Hon. J. K. Ward.....50
 Peter Nicholson.....100
 W. Rodden, Esq.....Equipment.
 R. Smith, Esq....."
 A. Palmer, Esq....."
 Prof. C. A. Carus-Wilson.
 Electric Welding Company
 (Boston)....."
 Professor Rogers (Water-
 ville, Maine)....."
 Messrs. Sharp, Stewart & Co.
 (Manchester, Eng.)....."
 Messrs. Hadfield (Sheffield). "

The above representing a total value of about \$80,000.

6. FACULTY OF APPLIED SCIENCE LIBRARY ENDOWMENT.

Hugh Paton.....	\$ 25	W. Rodden.....	25
A. Joyce.....	25	M. Parker.....	25
R. Gardner.....	50	Robin & Sadler.....	50
H. Garth.....	100		
Hughes & Stephenson.....	100		\$700
R. Mitchell.....	300		

III. ENDOWMENTS AND SUBSCRIPTIONS IN AID OF THE FACULTY OF MEDICINE.

1. LEANCHOIL ENDOWMENT.

Hon. Sir Donald A. Smith, K.C.M.G.....	\$50,000
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Established 40 years by 1

Mrs. G. W.
 H. A. Allan,
 Hon. Sir D.
 Sir George S
 R. B. Angus,
 George A. D.
 Alex. Murray
 Robt. Moat, 1
 W. C. McDo
 A friend.....
 Duncan McL
 Alex. Buntin
 A. F. Gault,
 M. H. Gault
 G. W. Stephe
 James Bennin
 R. P. Howar
 Frank Buller
 G. B. & J. H
 Miss Elizabeth
 J. C. Wilson,
 Mrs. John Re
 Hon. John H
 Miss Orkney.
 Hugh McKay,
 Hector McKer
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 Hugh McLen
 O. S. Wood,
 James Burnet
 Andrew Robt
 Robt. McKay,
 John Hope, E
 Alex. Urquhai
 E. K. & G. A.
 R. A. Smith,
 George Hagu
 J. K. Ward, I
 Warden King,
 John Sterling
 John Rankin,
 Messrs. Cantli
 Robt. Reford,
 Messrs. J. & W
 Randolph Her
 John A. Pill
 S. Carsley, Es
 D. C. MacCall
 Messrs. McLac
 Messrs. S. Gree
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 C.V.S.....
 Geo. Ross, M.
 T. G. Roddick

2. CAMPBELL MEMORIAL ENDOWMENT—\$63,000.

Established to commemorate the service rendered to the Faculty during 40 years by the late Dean George W. Campbell, M.D., LL.D.

Mrs. G. W. Campbell.....	\$2000	Wm. Gardner, M.D.....	\$500
H. A. Allan, Esq.....	1500	G. P. Girdwood, M.D.....	500
Hon. Sir D. A. Smith.....	1500	G. E. Fenwick, M.D.....	500
Sir George Stephen, Bart.....	1000	Alex. Ramsay, Esq.....	500
R. B. Angus, Esq.....	1000	Messrs. Cochrane, Cassils & Co.	500
George A. Drummond, Esq.....	1000	Sir Joseph Hickson.....	500
Alex. Murray, Esq.....	1000	Allan Gilmour, Esq. (Ottawa)...	500
Robt. Moat, Esq.....	1000	R. W. Shepherd, Esq.....	500
W. C. McDonald, Esq.....	1000	Miles Williams, Esq.....	300
A friend.....	1000	Chas. F. Smithers, Esq.....	250
Duncan McIntyre, Esq.....	1000	John Kerry, Esq.....	250
Alex. Buntin, Esq.....	1000	A. Baumgarten, Esq.....	250
A. F. Gault, Esq.....	1000	R. W. Elmenhorst, Esq.....	250
M. H. Gault, Esq.....	1000	W. F. Lewis, Esq.....	250
G. W. Stephens, Esq.....	1000	Ge.o. Armstrong, Esq.....	250
James Benning, Esq.....	1000	J. M. Douglas, Esq.....	250
R. P. Howard, M.D.....	1000	Messrs. H. Lyman, Sons & Co...	250
Frank Buller, M.D.....	1000	William Osler, M.D.....	250
G. B. & J. H. Burland, Esqs.....	1000	F. J. Shepherd, M.D.....	250
Miss Elizabeth C. Benny.....	1000	Benj. Dawson, Esq.....	200
J. C. Wilson, Esq.....	1000	R. Wolf, Esq.....	150
Mrs. John Redpath.....	1000	James Stuart, M.D.....	150
Hon. John Hamilton.....	1000	A. T. Paterson, Esq.....	100
Miss Orkney.....	1000	H. W. Thornton, M.D. (New	
Hugh McKay, Esq.....	1000	Richmond, Q.).....	100
Hector McKenzie, Esq.....	1000	M. E. David, Esq.....	100
Thomas Workman, Esq.....	1000	C. B. Hanvey, M.D. (Yale, B.C.)..	100
Hugt. McLennan, Esq.....	1000	D. Cluness, M.D. (Nanaimo, B.C.)	100
O. S. Wood, Esq.....	1000	W. Kinlock, Esq.....	100
James Burnett, Esq.....	500	Hua & Richardson.....	100
Andrew Robertson, Esq.....	500	Mrs. Cuthbert (N. Richmond, Q.)	100
Robt. McKay, Esq.....	500	J. M. Drake, M.D.....	100
John Hope, Esq.....	500	Hugh Paton, Esq.....	100
Alex. Urquhart, Esq.....	500	R. T. Godfrey, M.D.....	100
E. K. & G. A. Greene, Esqrs.....	500	T. A. Rodger, M.D.....	100
R. A. Smith, Esq.....	500	W. A. Dyer, Esq.....	100
George Hague, Esq.....	500	Geo. Wood, M.D. (Faribault,	
J. K. Ward, Esq.....	500	Minn.).....	100
Warden King, Esq.....	500	A. A. Browne, M.D.....	100
John Sterling, Esq.....	500	George Wilkins, M.D.....	100
John Rankin, Esq.....	500	R. L. McDonnell, M.D.....	100
Messrs. Cantlie, Ewan & Co.....	500	Joseph Workman, M.D. (Tor-	
Robt. Reford, Esq.....	500	onto).....	50
Messrs. J. & W. Ogilvie.....	500	Hon. Sir A. T. Galt.....	50
Randolph Hersey, Esq.....	500	Henry Lunam, B.A., M.D. (Camp-	
John A. Pillow, Esq.....	500	bellton, N.B.).....	50
S. Carsley, Esq.....	500	R. J. B. Howard, M.D.....	25
D. C. MacCallum, M.D.....	500	T. J. Alloway, M.D.....	25
Messrs. McLachlan Bros.....	500	Louis T. Marceau, M.D. (Napier-	
Messrs. S. Greenshields, Son & Co.	500	ville, Q.).....	25
Jonathan Hodgson, Esq.....	500	Griffith Evans, M.D. (Vet. Dept.	
Duncan McEachran, Esq., F. R.		Army).....	25
C.V.S.....	500	J. J. Farley, M.D. (Belleville)..	25
Geo. Ross, M.D.....	500	Henry R. Gray, Esq.....	25
T. G. Roddick, M.D.....	500	J. E. Brouse, M.D. (Prescott)...	20

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R. F. Rinfret (Quebec)	\$20	J. McDiarmid, M.D. (Hensall, O.)	\$5
Robt. Howard, M.D. (St. Johns)	20	W. J. Derby, M.D. (Rockland, O.)	5
Drs. J. & D. J. McIntosh (Vankleek Hill)	20	J. Gillies, M.D. (Teeswater, O.)	5
J. H. McBean, M.D.	15	J. B. Benson, M.D. (Chatham, N.B.)	5
J. C. Rattray, M.D. (Cobden, O.)	10	L. A. Fortier, M.D. (St. David, Q.)	5
E. H. Howard, M.D. (Lachine)	10	J. A. McArthur, M.D. (Fort Elgin, O.)	5
J. W. Oliver, M.D. (Clifton, O.)	10	John Campbell, M.D. (Seaforth, O.)	5
D. A. McDougall, M.D. (Ottawa, O.)	10		
A. Poussette, M.D. (Sarnia, O.)	10		
A. Ruttan, M.D. (Napawee, O.)	10		
Jas. Gunn, M.D. (Durham, O.)	10		

3. ENDOWED CHAIRS, ETC.

Sir Donald A. Smith Chair of Pathology in the Faculty of Medicine, endowed in 1893 by the Hon. Sir Donald A. Smith with the sum of	\$50,000
Sir Donald A. Smith Department of Hygiene in the Faculty of Medicine, endowed in 1893 by the Hon. Sir Donald A. Smith with the sum of ..	50,000
MRS. MARY DOW BEQUEST—Bequest by the will of the late Mrs. Mary Dow for the Faculty of Medicine, 1893, \$10,000, less Government tax of 10 per cent	\$9,000
JOHN H. R. MOLSON DONATION—Donation by J. H. R. Molson, Esq., to the Faculty of Medicine of McGill University, \$25,000 for the purchase of land, and \$35,000 for additional building and equipment	\$60,000
WALTER DRAKE, Esq., for benefit of Chair of Physiology, interest annually on \$10,000, session 1891 to 1892-3	\$500
MRS. JOHN McDOUGALL, toward formation of a Dr. Craik Fund	\$500

4. MEDALS AND SCHOLARSHIPS.

In 1865 the "Holmes Gold Medal" was founded by the Faculty of Medicine 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 Montreal, 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.)

5. 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. }

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Dr. Campbell
Dr. Howard
Dr. Craik

Dr. MacCallum
Dr. Drake

Dr. Godfrey
Dr. McEachern

Dr. J. C. Campbell

Anonymous D

IV. ENDOWED CHAIRS

THE GALE CHAIR
Stuart (no name)
late Hon. J. G. Gale
THE WILLIAM MORRICE
McDonald

In 1865 the "F. Torrance, 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.

V.

1. SPECIAL CHAIRS

1. The Peter B. Path, Esq.,
2. The Robt. Craik, Esq., presented 1865
3. The Charles A. Anderson, Esq.
4. Frederick A. Library, be
5. The Hon. J. G. Gale, Esq., Library, 20
6. The "T. D. A. Smith's

For Physiological Laboratory of Faculty of Medicine, 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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6. MISCELLANEOUS.

Anonymous Donor toward Expenses of Pathology for Session 1892-3.	\$500
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IV. ENDOWMENTS AND SUBSCRIPTIONS FOR THE FACULTY OF LAW.

1. ENDOWED CHAIRS, ETC.

- 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 Honourable Mr. Justice Gale, \$25,000 part received, May, 1893.
- THE WILLIAM C. McDONALD Faculty of Law 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. LIBRARY, MUSEUM AND APPARATUS.

I. LIBRARY.

1. SPECIAL COLLECTION OF BOOKS PRESENTED TO THE LIBRARY

1. The Peter Redpath Collection of Historical Books, presented by Peter Redpath, Esq., of Montreal, 2676 Volumes, with subsequent additions.
2. The Robson Collection of works in Archaeology 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.

2. SUBSCRIPTIONS, ETC., TO LIBRARY.

John Thorburn, for purchase of Books.....	\$ 90	Andrew Drummond, Esq., to Library Fund of Faculty of Applied Science.....	25
Andrew Drummond, do for Applied Science.....	25	Hon. Sir Donald A. Smith, for purchase of books from the R.W Boodle Library.....	200
Hon. F. W. Torrance, for Mental and Moral Philosophy Book Fund.....	1000	Ottawa Valley Graduates Society, for binding books in the University Library.....	25
Mrs. Redpath, for the endowment of the Wm. Wood Redpath Library Fund.....	1000	Hugh S. McLennan, Library Endowment, a gift from Estate late Hugh S. McLennan to the Library of McGill College, the income to be applied to binding.....	250
A Friend, by the Hon. F. W. Torrance.....	400	Peter Redpath, Esq., in aid of the new catalogue of the Library (1892).....	500
The Graduates in Arts and Applied Science of 1885 for purchase of Books.....	31		
Do of 1886.....	28		
The late R. A. Ramsay, Esq., Bequest for purchase of books.....	1000		
Wm. Molson, Esq., for Library Fund.....	4000		

3. 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 Palaeontology, being the Private Collections of Principal Dawson, presented by him to the Museum.
 7. The Bowles Collection of Lepidoptera, presented by W. C. McDonald, Esq., and J. H. Burland, Esq.
 8. 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 of the Museum.)

4. SUBSCRIPTIONS, ETC., FOR THE MUSEUM.

T. J. Claxton, Esq., for purchase of Specimens for Museum.....	\$ 250	A Lady for Museum Expenses, from 1882 to 1891.....	\$6000
Wm. Molson, Esq., for Museum Fund.....	2000	A friend for the purchase of specimens for the Museum.....	1900
Peter Redpath, Esq., for Museum Expenses, \$1000 per annum from 1882 to 1892.....	11,000	John H. R. Molson for purchase of book on "Butterflies of Eastern U.S. and Canada".....	50
Mrs. H. G. Frothingham, for the arrangement of Dr. Carpenter's Collection of Mazatlan shells.....	233	Hon. Sir Donald A. Smith, for mounting skin and skeleton of Musk Ox.....	150
Peter Redpath, Esq., for improvements to Museum.....	1000		

William Molson
 Optical Apparatus
 John H. R. Molson
 the same.....
 Peter Redpath,
 same.....
 George Moffatt
 same.....
 Andrew Robert
 the same.....
 John Frothingham
 the same.....
 David Torrance
 same.....
 A Telescope and
 Instruments,
 T. Blackman,
 real and called
 Thos. J. Barron
 Optical Apparatus
 J. H. R. Molson,
 Gas Engine and
 A Lady, for the
 Mining Model
 Thos. McDougall
 same.....
 J. Livesey, Esq.
 Harrington, for
 Geo. Stephen, Esq.

VI. S

1. FOR A BUILDING

Peter Redpath,
 William Molson
 Harrison Stephen
 Robert J. Reekie
 John H. R. Molson
 Sir Wm. E. Logan
 John Molson, Esq.
 Thos. Workman
 Geo. H. Frothingham

2. FOR

William Molson,
 John H. R. Molson
 William Workman
 Joseph Tiffin, junr
 Thos. J. Claxton
 James Linton, Esq.
 William McDougall
 Charles J. Brydges
 George A. Drummond
 Thomas Rimmer
 William Dow, Esq.

5. FOR APPARATUS.

William Molson, Esq., Philosophical Apparatus, 1867.....	\$ 500	Chas. Gibb, B.A., donation for Apparatus in Applied Science	\$50
John H. R. Molson, Esq., for the same.....	500	The Local Committee for the reception (1881) of American Society of Civil Engineers	475
Peter Redpath, Esq., for the same.....	500	{ For the purpose of appliances for the department of Civil Engineering in Faculty of Applied Sce... }	
George Moffatt, Esq., for the same.....	250	Capt. Adams, Chemical Apparatus.....	10
Andrew Robertson, Esq., for the same.....	100	J. H. Burland, B.A. Sc., Chemical Apparatus.....	25
John Frothingham, Esq., for the same.....	100	Mrs. Redpath, Storage battery..	400
David Torrance, Esq., for the same.....	100	W. C. McDonald, Esq., fittings of upper Chemical Laboratory.....	2075
A Telescope and Astronomical Instruments, the gift of Chas. T. Blackman, Esq., of Montreal, and called after his name.	100	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
Thos. J. Barron, B.A., for Philosophical Apparatus.....	50	A. J. Lawson, a Dynamo.	
J. H. R. Molson, Esq., Dynamo, Gas Engine and fixtures.....	1792	Benjamin Dawson, 3 Microscopes.	
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		

VI. SUBSCRIPTIONS FOR SPECIAL OBJECTS.

1. FOR A BUILDING FOR THE CARPENTER COLLECTION OF SHELLS,

1868.

Peter Redpath, Esq.....	\$500	Wm. Dow, Esq.....	\$100
William Molson, Esq.....	500	Thos. Rimmer, Esq.....	100
Harrison Stephen, Esq.....	100	Andrew Robertson, Esq.....	100
Robert J. Reekie, Esq.....	100	Mrs. Redpath.....	100
John H. R. Molson, Esq.....	100	Benaiah Gibb, Esq.....	50
Sir Wm. E. Logan, Esq., F.R.S.	100	Honorable John Rose.....	50
John Molson, Esq.....	100		
Thos. Workman, Esq., M.P.....	100		\$2,200
Geo. H. Frothingham, Esq.....	100		

2. 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, jun., 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		

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3. FOR THE SUPPORT OF THE CHAIR OF BOTANY, 1883-84.

Principal Dawson	\$500	per annum, for 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
Miss 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. Phillips.....	10	" " " "	10

4. SUBSCRIPTIONS TO BOTANIC GARDEN, 1890-91.

Hugh McLennan, Esq.....	\$100	Jonathan Brown, Esq.....	\$100
Gilman Cheney, Esq.....	100	Jonathan Hodgson, Esq.....	100
James Johnston, Esq.....	100	Robert Mackay, Esq.....	100
James Slessor, Esq.....	100	H. Shorey, Esq.....	50
A friend, Esq.....	100	J. S. Shearer, Esq.....	50
Hugh Graham, Esq.....	100	Geo. Sumner, Esq.....	25
A. F. Gault, Esq.....	100	A. Ramsay & Co.....	25
W. T. Costigan, Esq.....	100	Garth & Co.....	25

5. TO ERECT PLANT HOUSE IN BOTANIC GARDEN.

Hon. Sir Donald A. Smith.....	\$362 00
John H. R. Molson, Esq.....	361 51
William C. McDonald, Esq.....	361 02
	<hr/>
	\$1034 53

6. IN AID OF THE CHAIR OF HEBREW.

Warden King, Esq.....in 1889	\$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
S. Davis, Esq., in 1892.....			20
Warden King, Esq., in 1892.....	\$50	per annum, for 3 years.....	150
A. F. Gault, Esq.....	50	" " " "	150
Robert Mackay, Esq.....	50	" " " "	150
Hugh McLennan, Esq.....	25	" " " "	75
George Hague, Esq.....	25	" " " "	75
T. A. Dawes, Esq.....	25	" " " "	75
S. Carsley, Esq.....			25
J. Murphy, Esq.....			25

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7. FOR MUSICAL INSTRUCTION IN THE DONALDA SPECIAL COURSE
FOR WOMEN.

Hon. Sir Donald A. Smith, session 1889-90..... 200
 " " " " 1890-91..... 200

8. 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. UNIVERSITY PORTRAITS AND BUSTS.

Portrait of the Founder, presented by the late Thomas Blackwood, Esq.
 Portrait of William Molson, Esq., presented to the University.
 Bust of William Molson, Esq., by Marshall Wood, presented by Graduates of the
 University.
 Portrait of Peter Redpath, Esq., painted by Sydney Hodges, presented by Citizens
 of Montreal.
 Portrait of Rev. Dr. Leach, Esq., by Wyatt Eaton, presented by Graduates of the
 University.
 Portrait of Sir William Dawson, by Wyatt Eaton, presented by Friends and
 Graduates of the University.

10. 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.

VII. THE GRADUATES' FUNDS.

1. THE FUND FOR ENDOWMENT OF THE LIBRARY.

The Graduates' Society of the University, in 1876, passed the following Reso-
 lution :-

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 in-
 "vested and the proceeds applied under the supervision of the Council of the
 "Society in annual additions to the Libraries; an equitable division of said pro-
 "ceeds 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.

\$2500
1250
500
500
500
500
500
500
250
250
250
250
250
250
250
125
50
10
\$100
100
100
50
50
25
25
25
62 00
61 51
61 02
4 53
150
150
150
75
75
75
75
20
150
150
150
75
75
75
25
25

Alphabetically arranged.

Baynes, O'Hara, B.C.L.....	\$ 50	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	McLeod, C. H., Ma.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, F. J., 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, J. H. Burland, B.A.Sc. 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	Lynan, 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
Gibb, 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