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ANNUAL CALENDAR  
OF  
MCGILL COLLEGE  
AND  
UNIVERSITY  
MONTREAL.



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

SESSION OF 1879-80.

Montreal:

PRINTED FOR THE UNIVERSITY BY J. C. BECKET, 658 CRAIG STREET

1879.

The *Classical Subjects* for the *Exhibitions* to be offered in September 1880, will be found stated in page 47.

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The *University Lists* of Graduates, Students &c., will be found in the complete Calendar, which can be had on application to the Secretary.

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The *Examination Papers* of the Session 1878-9, are published separately, and may be purchased of the Secretary, or through booksellers.



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BENEFACTORS OF

McGill University, Montreal.

I. ORIGINAL ENDOWMENT, 1811.

THE HONOURABLE 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

II. WILLIAM MOLSON HALL.

In 1861, the "William Molson Hall," being the west wing of the McGill College buildings, with the Museum Rooms, and the Chemical Laboratory and Class Rooms, was erected through the munificent donation of the founder whose name it bears.

III. ENDOWED CHAIRS.

THE MOLSON CHAIR OF ENGLISH LANGUAGE AND LITERATURE, in 1856, by the Honourable John Molson, Thomas Molson, Esq., and William Molson, Esq.,—\$20,000.

THE PETER REDPATH CHAIR OF NATURAL PHILOSOPHY, in 1871, by Peter Redpath, Esq.—\$20,000.

THE LOGAN CHAIR OF GEOLOGY, in 1871, by Sir W. E. Logan, LL.D., F.R.S., and Hart Logan, Esq.—\$20,000.

THE JOHN FROTHINGHAM CHAIR FOR MENTAL AND MORAL PHILOSOPHY, in 1873, by Miss Louisa Frothingham.—\$20,000.

IV. EXHIBITIONS AND SCHOLARSHIPS IN ARTS.

THE JANE REDPATH EXHIBITION, \$100 annually—founded in 1868 by Mrs. Redpath of Terrace Bank, Montreal, and endowed with the sum of \$1,667.

THE GOVERNOR'S SCHOLARSHIP of \$100 annually—founded by subscription of members of the Board of Governors in 1869.

THE McDONALD SCHOLARSHIPS AND EXHIBITIONS, 10 in number—founded in 1871, by William C. McDonald, Esq.—Annual value, \$1,250.

THE CHARLES ALEXANDER SCHOLARSHIP, for Classics—founded in 1871, by Charles Alexander, Esq.—Annual value, \$120.

THE TAYLOR SCHOLARSHIP—founded in 1871, by T. M. Taylor, Esq. Annual value, \$100—terminated in 1878.

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.

#### V. ENDOWMENTS OF MEDALS AND PRIZES.

In 1856 Henry Chapman, Esq., founded a gold medal to be named the "Henry Chapman Gold Medal," to be given annually in the graduating class in Arts. This Medal was endowed by Mr. Chapman in 1874 with the sum of \$700.

In 1860 the sum of £200, presented to the College by H. R. H. the Prince of Wales, was applied to the foundation of a Gold Medal, to be called the "Prince of Wales Gold Medal," which is given in the graduating class for Honour Studies in Mental and Moral Philosophy.

In 1864 the "Anne Molson Gold Medal," was founded and endowed by Mrs. John Molson of Belmont Hall, Montreal, for an Honour Course in Mathematics and Physical Science.

In the same year the "Shakespeare Gold Medal," for an Honour Course to comprise and include the works of Shakespeare and the Literature of England from his time to the time of Addison, both inclusive, and such other accessory subjects as the Corporation may from time to time appoint—was founded and endowed by citizens of Montreal, on occasion of the three hundredth anniversary of the birth of Shakespeare.

In the same year the "Logan Gold Medal," for an Honour Course in Geology and Natural Science, was founded and endowed by Sir William Edmund Logan, LL.D., F.R.S., F.G.S., &c.

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.

In the same year, the "Holmes Gold Medal," was founded by the Medical Faculty, as a memorial of the late Andrew Holmes, Esq., M.D., LL.D., late Dean of the Faculty of Medicine, to be given to the best student in the graduating class in Medicine, who shall undergo a special examination in all the branches whether Primary or Final.

In 1874 a Gold and Silver Medal were given by His Excellency the Earl of Dufferin, Governor General of Canada, for competition in the Faculty of Arts and continued till 1878.

In 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.

In 1875 the "Neil Stewart prize of \$20 in Hebrew" was endowed by Neil Stewart, Esq., of Vankleek Hill in the sum of \$340.

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## VI. SUBSCRIPTIONS TO THE GENERAL ENDOWMENT.

1856.

John Gordon McKenzie, Esq. . . . .	\$2000	Honorable Sir John Rose . . . . .	\$600
Ira Gould, Esq. . . . .	2000	Charles Alexander, Esq. . . . .	600
John Frothingham, Esq. . . . .	2000	Moses E. David, Esq. . . . .	600
John Torrance, Esq. . . . .	2000	Wm. Carter, Esq. . . . .	600
James B. Greenshields, Esq. . . . .	1200	Thomas Paton, Esq. . . . .	600
William Busby Lambe, Esq. . . . .	1200	Wm. Workman, Esq. . . . .	600
Sir George Simpson, Knight. . . . .	1000	Honourable Sir A. T. Galt. . . . .	600
Henry Thomas, Esq. . . . .	1000	Honourable Luther H. Holton . . . . .	600
John Redpath, Esq. . . . .	1000	Henry Lyman, Esq. . . . .	600
James McDougall, Esq. . . . .	1000	David Torrance, Esq. . . . .	600
James Torrance, Esq. . . . .	1000	Edwin Atwater, Esq. . . . .	600
Honourable James Ferrier. . . . .	1000	Theodore Hart, Esq. . . . .	600
John Smith, Esq. . . . .	1000	William Forsyth Grant, Esq. . . . .	600
Harrison Stephens, Esq. . . . .	1000	Robert Campbell, Esq. . . . .	600
James Mitchell, Esq. . . . .	1000	Alfred Savage, Esq. . . . .	600
Henry Chapman, Esq. . . . .	600	James Ferrier, Jr., Esq. . . . .	600
Honourable Peter McGill . . . . .	600	William Stephens, Esq. . . . .	600
John James Day, Esq. . . . .	600	N. S. Whitney, Esq. . . . .	600
Thomas Brown Anderson, Esq. . . . .	600	William Dow, Esq. . . . .	600
Peter Redpath, Esq. . . . .	600	William Watson, Esq. . . . .	600
Thomas M. Taylor, Esq. . . . .	600	Edward Major, Esq. . . . .	600
Joseph McKay, Esq. . . . .	600	Honourable Charles Dewey Day . . . . .	200
Donald Lorn McDougall, Esq. . . . .	600	John R. Esdaile, Esq. . . . .	200

1871.

William Molson, Esq. . . . .	\$5000	T. W. Ritchie, Esq. . . . .	\$600
William C. McDonald, Esq. . . . .	5000	A. & W. Robertson, Esqs. . . . .	600
Thomas Workman, Esq. . . . .	5000	Messrs. Sinclair, Jack & Co. . . . .	250
John Frothingham, Esq. . . . .	5000	John Reddy, Esq., M.D. . . . .	100
J. H. R. Molson, Esq. . . . .	2000	Wm. Lunn, Esq. . . . .	100
John McLennan, Esq. . . . .	1000	Kenneth Campbell, Esq. . . . .	100
B. Gibb, Esq. . . . .	600	R. A. Ramsay, Esq. . . . .	100
W. Notman, Esq. . . . .	600	William Rose Esq. . . . .	50

## VII. ENDOWMENT FOR FACULTY OF APPLIED SCIENCE.

1871.

Daniel Torrance, Esq., . . . . .	\$5000
George Moffatt, Esq., . . . . .	1000
Charles J. Brydges, Esq., . . . . .	1000
Robert J. Reekie, Esq., . . . . .	1000
Hon. James Ferrier, (per annum for 7 years) . . . . .	100
Donald Ross, Esq., (per annum for 5 years) . . . . .	50
Peter Redpath, Esq., (do) . . . . .	400
John H. R. Molson, Esq., (do) . . . . .	400
George H. Frothingham, Esq., do . . . . .	400
T. James Claxton, Esq., (per annum). . . . .	100
Charles Gibb, B.A., Donation for Apparatus, . . . . .	50
Peter Redpath, Esq., } continuation of annual donation to	
J. H. R. Molson, Esq., } Department of Applied Science. . . . .	400
Executors of the Estate of the late G. H. Frothingham, Esq., continuation of annual Donation of the late G. H. Frothingham, Esq. . . . .	400

1878-9

P. Redpath, Esq., (per annum for 5 years)	-	-	-	400
John H. R. Molson, Esq., (do)	-	-	-	400
Miss Mary Frothingham, (do)	-	-	-	400
H. McLennan, Esq., (per annum for 5 years)	-	-	-	100
A. F. Gault, Esq., (do) (do)	-	-	-	100
Hon. James Ferrier, (do) (do)	-	-	-	100
T. James Claxton, Esq., (do)	-	-	-	100
Mrs. Redpath, (Terrace Bank)	-	-	-	100
Gilbert Scott, Esq.,	-	-	-	100
Joseph Hickson, Esq.,	-	-	-	100
Principal Dawson,	-	-	-	300
His Excellency The Marquis of Lorne	-	-	-	500

VIII. SUBSCRIPTIONS FOR SPECIAL OBJECTS.

*Subscriptions for the purchase of Philosophical Apparatus, 1867.*

William Molson, Esq.,	\$500	John Frothingham, Esq.,	\$100
John H. R. Molson, Esq.,	500	David Torrance, Esq.,	100
Peter Redpath, Esq.,	500		
George Moffatt, Esq.,	250		\$2050
Andrew Robertson, Esq.,	100		

*Subscriptions for the erection of a fire-proof Building for the Carpenter Collection of Shells, 1868.*

Peter Redpath, Esq.,	\$500	Wm. Dow, Esq.,	\$100
William Molson, Esq.,	500	Thomas Rimmer, Esq.,	100
Harrison Stephens, 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 William E. Logan, F.R.S.	100	Honourable John Rose,	50
John Molson, Esq.,	100		
Thos. Workman, Esq., M.P.	100		\$2,180
Geo. H. Frothingham, Esq.	100		

*Subscriptions for the Erection of the Lodge and Gates.*

William Molson, Esq.,	\$100	James A. Mathewson, Esq.,	\$100
John H. R. Molson, Esq.,	100	Peter Redpath, Esq.,	100
William Workman, Esq.,	100	G. H. Frothingham, Esq.,	100
Joseph Tiffin, Jr., Esq.,	100	G. D. Ferrier, Esq.,	100
Thos. J. Claxton, Esq.,	100	Geo. W. Warner, Esq.,	100
James Linton, Esq.,	100	John Smith, Esq.,	100
William McDougall, Esq.,	100	Charles Alexander, Esq.,	100
Charles J. Brydges, Esq.,	100	J. Evans, Esq.,	100
George Drummond, Esq.,	100	Henry Lyman, Esq.,	100
Thomas Rimmer, Esq.,	100		
William Dow, Esq.,	100		\$2,100
John Frothingham, Esq.,	100		

*Subscriptions for the internal 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
Wm. 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. McCallnm, M.D.	200		

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*Library and Museum Funds and Subscriptions.*

Mrs. G. H. Frothingham, for the arrangement of Dr. Carpenter's Collection of Mazatlan Shells . . . . .	\$233	Wm. Molson, Esq., for Library Fund. . . . .	\$4000
T. J. Claxton, Esq., £50 sterling for additions to the Museum. . . . .	\$250	Wm. Molson, Esq., for Museum Fund. . . . .	\$2000
		Hon. F. W. Toarnce, Mental and Moral Philosophy Book Fund. . . . .	\$1000
		John Thorburn, M.A., for the Library. . . . .	\$90
A Lady, for the purchase of Mining Models. . . . .	\$1000		
Thos. McDougall, Esq., for the same. . . . .	35		
J. Livesey, Esq., through Dr. Harrington, for the same. . . . .	50		

*Miscellaneous.*

Hon. C. Dunkin, M. P., in aid of the chair of Practical Chemistry. . . . .	\$1,200	T. M. Thompson, Esq., \$250 for two Exhibitions in September, 1871; \$200 for two Exhibitions in 1872. . . . .	\$450
Principal Dawson, in aid of the same. . . . .	\$1,200	Rev. Colin C. Stewart, for the "Stewart Prize in Hebrew." Terminated in 1875. . . . .	\$60
R. Redpath, Esq. do do . . . . .	\$226		
R. A. Ramsay, M.A., B.C.L., to defray the expenses of re-erecting the tomb of the late Hon. James McGill. . . . .	\$150 00		

XI. ENDOWMENT, HELD IN TRUST BY THE BOARD OF ROYAL INSTITUTION.

The "Hannath 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.

XII. SPECIAL COLLECTIONS OF BOOKS PRESENTED TO THE LIBRARY.

1. The Peter Redpath Collection of Historical Books—presented by Peter Redpath, Esq., of Montreal, 1483 Volumes.
2. The Robson Collection of works in Archæology and general Literature, presented by Dr. John Robson of Warrington, England, 3436 Volumes.
3. The Charles Alexander Collection of Classical Works, presented by C. Alexander, Esq., of Montreal, 221 Volumes.
4. Frederick Griffin, Esq., Q. C., Collection of Books, being the whole of his Library, bequeathed by his will, 2692 Volumes.

XIII. SPECIAL COLLECTIONS PRESENTED TO THE MUSEUM.

1. The Holmes Herbarium—presented by the late Andrew F. Holmes, M. D.
2. The Carpenter Collection 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.  
(See also "List of Donattons to the Library and Museum," printed annually in the calendar.)

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XIV. LIST OF SUBSCRIPTIONS TO THE FUND OF THE GRADUATES' SOCIETY, FOR ENDOWMENT OF THE LIBRARY.

The Graduates' Society of the University, in 1876, passed the following Resolution :—

“Resolved :—“ That the members and graduates be invited to subscribe to “ a fund for the endowment of the Libraries of the University ; said fund to be “ invested and the proceeds applied under the supervision of the Council of the “ Society in annual additions to the Libraries ; an equitable division of said “ proceeds to be made by the Council between the University Library and those “ of the Professional Faculties.”

In terms thereof, the following subscriptions have been announced to date, (May 1, 1879).

(alphabetically arranged.)

O. H. Baynes, B.C.L.....	\$ 50 in 2 Annual Instalments.
M. B. Bethune, M.A., B.C.L.....	50 Cash. “
A. A. Browne, B.A., M.D.....	50 in 5 “
J. D. Cline, B.A., M.D.....	75 in 3 “
Lemuel Cushing, M.A., B.C.L.....	100 in 4 “
J. R. Dougall, M.A.....	50 in 5 “
R. W. Ells, M.A.....	50 in 5 “
Rev. J. Empson, B.A.....	25 Cash. “
Wm. Gardner, M.D.....	100 in 4 “
Charles Gibb, B.A.....	50 in 2 “
F. E. Gilman, LL.D., B.C.L.....	100 Cash. “
J. S. Hall, B.A., Ph.D.....	50 in 2 “
Rev. W. Hall, M.A.....	10 Cash. “
B. J. Harrington, B.A., Ph.D.....	50 in 2 “
F. W. Hicks, M.A.....	50 in 2 “
Edward Holton, B.C.L.....	100 Cash. “
M. Hutchinson, B.C.L.....	5 Cash. “
G. E. H. Jenkins, B.C.L.....	5 Cash. “
F. J. Keller, B.C.L.....	100 in 4 “
F. W. Kelley, M.A., Ph.D.....	100 in 4 “
Rev. R. Laing, M.A.....	100 in 4 “
F. S. Lyman, B.A., B.C.L.....	50 in 2 “
H. H. Lyman, B.A.....	100 in 5 “
Wm. Molson, M.D.....	100 in 5 “
Fred. MacKenzie, E.C.....	100 Cash. “
J. J. MacLaren, B.C.L.....	100 in 4 “
D. R. McCord, M.A., B.C.L.....	100 in 4 “
C. H. MacLeod, M.A.....	50 in 5 “
D. MacMaster, B. C. L.....	100 in 4 “
Wm. Osler, M.D.....	100 in 4 “
R. A. Ramsay, M.A., B.C.L.....	100 Cash. “
Rev. E. J. Rexford, B.A.....	50 in 5 “
Alex. Robertson, B.A.....	100 in 4 “
S. P. Robins, M.A.....	50 Cash. “
T. G. Roddick, M.D.....	100 in 5 “
George Ross, M.A., M.D.....	100 in 4 “
F. J. Shepherd, M.D.....	100 in 5 “
J. F. Torrance, B.A., Ba., App. Sci.....	100 in 5 “
N. W. Trenholme, M.A., B.C.L.....	100 in 4 “
C. H. Gould, B. A.....	100 in 5 “
D. F. H. Wilkins, Ba. App. Sc.....	5 Cash. “
Total to date.....	\$2,975

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26	SUNDAY
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28	Tuesday
29	Wednesday
30	Thursday
31	Friday

## ACADEMICAL YEAR 1879-80

### SEPTEMBER 1879.

1	Monday	Norma' School opens.
2	Tuesday	
3	Wednesday	Meeting of Normal School Committee.
4	Thursday	
5	Friday	
6	Saturday	
7	SUNDAY	
8	Monday	
9	Tuesday	
10	Wednesday	
11	Thursday	
12	Friday	
13	Saturday	Meeting of Faculty of Law.
14	SUNDAY	
15	Monday	Meetings Fac. Arts and App. Science.
16	Tuesday	Mat. and Supp. Exn's in Classics, Exhibition and Scholarship Examinations.
17	Wednesday	Mat. and Supp. Exn's in Mathematics, Exhibition and Scholarship Exn's.
18	Thursday	Mat. and Supp. Ex'n's in English, Logic, Men. & Mor. Phil. Exhib. & Schol. Ex.
19	Friday	Mat. and Supp. Ex'n's in Modern Language & Natura. Science. Exhl. and Schol. Ex.
20	Saturday	
21	SUNDAY	
22	Monday	Meeting of Faculty of Arts. Lectures in Arts and Applied Science begin.
23	Tuesday	
24	Wednesday	
25	Thursday	
26	Friday	
27	Saturday	Meeting of Governors.
28	SUND.	
29	Monday	
30	Tuesday	

### NOVEMBER, 1879.

1	Saturday	Meeting of Faculty of Law.
2	SUNDAY	
3	Monday	Meeting of Faculty of Arts.
4	Tuesday	
5	Wednesday	Meeting of Normal School Committee.
6	Thursday	Annual University Lecture.
7	Friday	
8	Saturday	
9	SUNDAY	
10	Monday	Meeting of Faculty of Applied Science.
11	Tuesday	
12	Wednesday	
13	Thursday	
14	Friday	
15	Saturday	
16	SUNDAY	
17	Monday	Meeting of Faculty of Arts.
18	Tuesday	
19	Wednesday	
20	Thursday	
21	Friday	
22	Saturday	Meeting of Governors.
23	SUNDAY	
24	Monday	
25	Tuesday	
26	Wednesday	
27	Thursday	
28	Friday	
29	Saturday	
30	SUNDAY	

### OCTOBER, 1879.

1	Wednesday	Session of Law and Med. Facs. begins.
2	Thursday	Meeting of Normal School Committee.
3	Friday	
4	Saturday	Matriculation Examination in Medicine. Meeting of Faculty of Law.
5	SUNDAY	
6	Monday	Founder's Birthday. Meeting of Faculty of Arts.
7	Tuesday	
8	Wednesday	The William Melson Hall opened 1862.
9	Thursday	
10	Friday	
11	Saturday	
12	SUNDAY	
13	Monday	Meeting of Faculty of Applied Science.
14	Tuesday	
15	Wednesday	
16	Thursday	
17	Friday	
18	Saturday	
19	SUNDAY	
20	Monday	Meeting of Faculty of Arts.
21	Tuesday	
22	Wednesday	Regular Meeting of Corporation. School Examiners appointed. Reports on Scholarships and Exhibitions. Accounts audited.
23	Thursday	
24	Friday	
25	Saturday	Meeting of Governors.
26	SUNDAY	
27	Monday	
28	Tuesday	
29	Wednesday	
30	Thursday	
31	Friday	

### DECEMBER, 1879.

1	Monday	Meeting of Faculty of Arts
2	Tuesday	
3	Wednesday	Meeting of Normal School Committee.
4	Thursday	
5	Friday	Lectures in Arts terminate.
6	Saturday	Meeting of Faculty of Law.
7	SUNDAY	
8	Monday	Meeting of Faculty of Applied Science.
9	Tuesday	Christmas Examinations commence.
10	Wednesday	
11	Thursday	
12	Friday	
13	Saturday	
14	SUNDAY	
15	Monday	
16	Tuesday	
17	Wednesday	
18	Thursday	
19	Friday	
20	Saturday	Christmas Vacation commences.
21	SUNDAY	
22	Monday	
23	Tuesday	
24	Wednesday	
25	Thursday	Christmas-Day.
26	Friday	
27	Saturday	Meeting of Governors.
28	SUNDAY	
29	Monday	
30	Tuesday	
31	Wednesday	

**JANUARY, 1880.**

1	Thursday	
2	Friday	
3	Saturday	Meeting of Faculty of Law.
4	SUNDAY	Christmas Vacation ends.
5	Monday	Meeting Fac. Arts ; Lec. in Arts, Law, Med. and App. Science re-commence.
6	Tuesday	
7	Wednesday	Meeting of Normal School Committee.
8	Thursday	
9	Friday	
10	Saturday	
11	SUNDAY	
12	Monday	Meeting of Faculty of Arts.
13	Tuesday	
14	Wednesday	
15	Thursday	
16	Friday	
17	Saturday	
18	SUNDAY	
19	Monday	Meeting of Faculty of Applied Science.
20	Tuesday	
21	Wednesday	
22	Thursday	
23	Friday	
24	Saturday	Meeting of Governors.
25	SUNDAY	
26	Monday	Meeting of Faculty of Arts.
27	Tuesday	
28	Wednesday	Regular Meeting of Corporation. Examiners appointed. Annual Report to Visitor.
29	Thursday	
30	Friday	
31	Saturday	

**FEBRUARY, 1880.**

1	SUNDAY	
2	Monday	Meeting of Faculty of Applied Science. Theses for Degree of D.G.L. to be sent in to Dean of Faculty of Law.
3	Tuesday	
4	Wednesday	Meeting of Normal School Committee.
5	Thursday	Meeting of Examiners.
6	Friday	
7	Saturday	Meeting of Faculty of Law.
8	SUNDAY	
9	Monday	Meeting of Faculty of Arts.
10	Tuesday	
11	Wednesday	No Lectures.
12	Thursday	
13	Friday	
14	Saturday	
15	SUNDAY	
16	Monday	
17	Tuesday	
18	Wednesday	
19	Thursday	
20	Friday	Supplemental Examinations.
21	Saturday	
22	SUNDAY	
23	Monday	Meeting of Faculty of Arts.
24	Tuesday	
25	Wednesday	
26	Thursday	
27	Friday	
28	Saturday	Meeting of Governors.
29	SUNDAY	

**MARCH, 1880.**

1	Monday	Theses for Degree of B.C.L. to be sent in to Dean of Faculty.
2	Tuesday	Meeting of Faculty of Applied Science.
3	Wednesday	Meeting of Normal School Committee.
4	Thursday	
5	Friday	
6	Saturday	Meeting of Faculty of Law.
7	SUNDAY	
8	Monday	Meeting of Faculty of Arts.
9	Tuesday	
10	Wednesday	
11	Thursday	Examinations in Law.
12	Friday	Examinations in Law.
13	Saturday	
14	SUNDAY	
15	Monday	Examinations in Law.
16	Tuesday	Examinations in Law.
17	Wednesday	Examinations in Law.
18	Thursday	Examinations in Law.
19	Friday	Examinations in Law.
20	Saturday	Exams. in Botany, Med. Faculty.
21	SUNDAY	
22	Monday	Meeting of Fac. of Arts. Reports of Attendance on Lectures.
23	Tuesday	Lectures in Medicine terminate.
24	Wednesday	Primary Examinations in Medicine.
25	Thursday	Lectures in Arts terminate. Primary Examinations in Medicine.
26	Friday	Good Friday. Easter Vacation begins.
27	Saturday	Meeting of Governors.
28	SUNDAY	Easter Day
29	Monday	Final Examinations in Medicine.
30	Tuesday	Final Examinations in Medicine.
31	Wednesday	B. A. Honour Examinations begin.

**APRIL, 1880.**

1	Thursday	Ordinary Examinations in Arts and Applied Science begin.
2	Friday	
3	Saturday	Theses for the Degree of M. A. to be sent in to the Dean.
4	SUNDAY	
5	Monday	Meeting of Faculty of Arts. Meeting of Convocation for Degrees in Law and Medicine.
6	Tuesday	
7	Wednesday	
8	Thursday	
9	Friday	
10	Saturday	
11	SUNDAY	
12	Monday	
13	Tuesday	
14	Wednesday	
15	Thursday	
16	Friday	
17	Saturday	
18	SUNDAY	
19	Monday	
20	Tuesday	Meeting of Faculty of Arts. Meeting of Examiners.
21	Wednesday	
22	Thursday	
23	Friday	
24	Saturday	Meeting of Governors.
25	SUNDAY	
26	Monday	
27	Tuesday	
28	Wednesday	Regular Meeting of Corporation. Meeting of Examiners. Declaration of Results of Examinations.
29	Thursday	
30	Friday	Meeting of Convocation for Degrees in Arts and Applied Science.

1	Saturday
2	SUNDAY
3	Monday
4	Tuesday
5	Wednesday
6	Thursday
7	Friday
8	Saturday
9	SUNDAY
10	Monday
11	Tuesday
12	Wednesday
13	Thursday
14	Friday
15	Saturday
16	SUNDAY
17	Monday
18	Tuesday
19	Wednesday
20	Thursday
21	Friday
22	Saturday
23	SUNDAY
24	Monday
25	Tuesday
26	Wednesday
27	Thursday
28	Friday
29	Saturday
30	SUNDAY
31	Monday

1	Tuesday
2	Wednesday
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4	Friday
5	Saturday
6	SUNDAY
7	Monday
8	Tuesday
9	Wednesday
10	Thursday
11	Friday
12	Saturday
13	SUNDAY
14	Monday
15	Tuesday
16	Wednesday
17	Thursday
18	Friday
19	Saturday
20	SUNDAY
21	Monday
22	Tuesday
23	Wednesday
24	Thursday
25	Friday
26	Saturday
27	SUNDAY
28	Monday
29	Tuesday
30	Wednesday

MAY, 1880.

JULY, 1880.

1	Saturday		1	Thursday	
2	SUNDAY		2	Friday	
3	Monday		3	Saturday	
4	Tuesday		4	SUNDAY	
5	Wednesday	Normal School Committee.	5	Monday	
6	Thursday		6	Tuesday	
7	Friday		7	Wednesday	
8	Saturday		8	Thursday	
9	SUNDAY		9	Friday	
10	Monday		10	Saturday	
11	Tuesday		11	SUNDAY	
12	Wednesday		12	Monday	
13	Thursday		13	Tuesday	
14	Friday		14	Wednesday	
15	Saturday		15	Thursday	
16	SUNDAY	Whit Sunday.	16	Friday	
17	Monday		17	Saturday	
18	Tuesday		18	SUNDAY	
19	Wednesday	Examinations for Certificate of Associate in Arts begin.	19	Monday	
20	Thursday		20	Tuesday	
21	Friday		21	Wednesday	
22	Saturday	Meeting of Governors.	22	Thursday	
23	SUNDAY		23	Friday	
24	Monday	Queen's Birth-Day.	24	Saturday	
25	Tuesday		25	SUNDAY	
26	Wednesday		26	Monday	
27	Thursday		27	Tuesday	
28	Friday		28	Wednesday	
29	Saturday		29	Thursday	
30	SUNDAY		30	Friday	
31	Monday		31	Saturday	

JUNE, 1880.

AUGUST, 1880.

1	Tuesday	Exams. in Normal School commence	1	SUNDAY	
2	Wednesday	Normal School Committee.	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	SUNDAY		13	Friday	
14	Monday		14	Saturday	
15	Tuesday		15	SUNDAY	
16	Wednesday	Declaration of results of School Exams.	16	Monday	
17	Thursday		17	Tuesday	
18	Friday		18	Wednesday	
19	Saturday		19	Thursday	
20	SUNDAY		20	Friday	
21	Monday		21	Saturday	
22	Tuesday		22	SUNDAY	
23	Wednesday	Regular Meeting of Corporation. Report of Normal School.	23	Monday	
24	Thursday		24	Tuesday	
25	Friday		25	Wednesday	
26	Saturday	Meeting of Governors.	26	Thursday	
27	SUNDAY		27	Friday	
28	Monday		28	Saturday	
29	Tuesday		29	SUNDAY	
30	Wednesday	Normal School closes for Summer Vacation.	30	Monday	
			31	Tuesday	

## Faculty of Arts.

EXAMINATION DAYS.—1879-80.

CHRISTMAS EXAMINATIONS, 1879.

Dec.	DAYS.	FIRST YEAR.	SECOND YEAR.	THIRD YEAR.	FOURTH YEAR.
9	Tues.	Greek.	Greek.	Math. Physics.	Math. Physics.
10	Wed.	Latin.	Latin.	Exp. Physics.	Exp. Physics.
11	Thur.		Botany.	English.	Metaphysics.
12	Fri.	Mathematics.	French.	Moral Philosophy	
15	Mon.	English.	Logic.	Greek.	English.
16	Tues.				
17	Wed.	Chemistry.	Mathematics.	Latin.	Geology.
18	Thur.	French.	English & Ger.	Zoology.	German.
19	Fri.	German & Heb.	Hebrew.	French, German and Hebrew.	French & Heb.

SESSIONAL AND HONOUR EXAMINATIONS, 1880.

Mar		FIRST YEAR.	SECOND YEAR.	THIRD YEAR.	FOURTH YEAR.
31	Wed.				B.A. Honour Ex.
Apr					
1	Thur.	Greek.	Greek.	Math. Physics.	Metaphysics.
2	Fri.	Latin.	Latin.	Math. Physics.	Metaphysics.
5	Mon.	} Greek & Roman History. Chemistry.	Lat. Prose Com.	Exp. Physics.	Exp. Physics.
6	Tues.		English.	Moral Philosophy	English.
7	Wed.				
8	Thur.				B.A. Honour Ex.
9	Fri.	English.	Mathematics.	Greek.	Math. Physics.
12	Mon.		Mathematics.	Latin.	Math. Physics.
13	Tues.	French & Hebrew	French & Hebrew	Lat. Prose Comp.	Geology.
14	Wed.				
15	Thur.	German.	German.	Zoology.	Greek.
16	Fri.	Mathematics.	Botany.	French.	Latin.
19	Mon.	Mathematics.	Logic.	English.	History.
20	Tues.			German & Heb.	{ French, Ger. Hebrew and B.A. Hon. Ex.
21	Wed.				
22	Thur.				
23	Fri.	Honour Exam's.	Honour Exam's.	Honour Exam's.	B.A. Honour Ex.
26	Mon.	Honour Exam's.	Honour Exam's.	Honour Exam's.	B.A. Honour Ex.

*All Examinations begin at 9 a.m., and 2 p.m., unless otherwise specified.  
The Examinations are generally limited to the morning.*

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# McGill University, Montreal.

VISITOR :—

HIS EXCELLENCY

THE RIGHT HON. THE MARQUIS OF LORNE, K.T., P.C.  
GOVERNOR GENERAL OF CANADA, &C.

GOVERNORS :—

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

THE HON. CHARLES DEWEY DAY, LL.D., D.C.L.

*President and Chancellor of the University.*

THE HON. JAS. FERRIER, SENATOR, M.L.C.

ANDREW ROBERTSON, M.A., Q. C.

THE HON. CHRISTOPHER DUNKIN, M.A., D.C.L.

PETER REDPATH, Esq.

GEORGE MOFFATT, M.A.

JOHN H. R. MOLSON, Esq.

THE HON. W. FREDERICK TORRANCE, M.A., B.C.L.

CHARLES J. BRYDGES, Esq.

THE HON. SIR ALEXANDER T. GALT, K.C.M.G.

THE HON. SIR FRANCIS HINCKS, K. C. M. G., C. B.

THE HON. LUTHER H. HOLTON, M.P.

JOHN MOLSON, Esq.

JOSEPH HICKSON, Esq.

[The Board of Governors has, under the Royal Charter, the power to frame Statutes, to make Appointments, and to administer the Finances of the University].

## PRINCIPAL :--

JOHN WILLIAM DAWSON, M.A., LL.D., F.R.S., *Vice-Chancellor.*

[The Principal has, under the Statutes, the general superintendence of all affairs of the College and University; under such regulations as may be in force].

## FELLOWS :—

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

HENRY ASPINWALL HOWE, LL.D., Governors' Fellow.

THE HON. J. J. C. ABBOTT, D.C.L., Q.C., Dean of the Faculty of Law.

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

REV. JOHN COOK, D.D., Principal of Morrin College, Quebec.

ALEXANDER JOHNSON, M.A., LL.D., Vice-Dean of the Faculty of Arts, Governors' Fellow.

REV. GEORGE CORNISH, M.A., LL.D., Elective Fellow, Faculty of Arts.

REV. HENRY WILKES, M.A., D.D., LL.D., Principal of the Congregational College of British North America.

REV. D. H. MACVICAR, LL.D., Principal of the Presbyterian College of Montreal.

R. A. RAMSAY, M.A., B.C.L., Representative Fellow in Law.

JOHN REDDY, M.D., Representative Fellow in Medicine.

WILLIAM H. HICKS, ESQ., Principal of McGill Normal School.

J. J. McLAREN, M.A., B.C.L., Representative Fellow in Law.

JOHN R. DOUGALL, M.A., Representative Fellow in Arts.

WILLIAM H. KERR, Q.C. D.C.L., 'Acting' Dean of the Faculty of Law, Governors' Fellow.

REV. J. CLARKE MURRAY, LL.D., Elective Fellow, Faculty of Arts.

J. S. C. WURTELE, B.C.L., Elective Fellow, Faculty of Law.

HENRY T. BOVEY, M.A., C.E., Dean of the Faculty of Applied Science.

BERNARD J. HARRINGTON, B.A., Ph. D., Elective Fellow, Fac.App. Science.

JOSEPH M. DRAKE, M.D., Elective Fellow, Faculty of Medicine.

ARTHUR A. BROWNE, B.A., M.D., Representative Fellow in Medicine.

JOHN FRASER TORRANCE, B.A., Ba. App. Sci., Representative Fellow in Applied Science.

REV. CHARLES A. TANNER, Principal St. Francis College, Richmond.

REV. E. J. REXFORD, B.A., Representative Fellow in Arts.

ROBERT BELL, Grad. Civ. Eng., M.D., Representative Fellow in App. Science

[The Governors, Principal and Fellows, constitute, under the Charter, the Corporation of the University, which has the power, under the Statutes, to frame regulations touching Courses of Study, Matriculation, Graduation and other Educational matters; and to grant Degrees].

## SECRETARY, REGISTRAR AND BURSAR :—

[*And Secretary of the Royal Institution.*]

WILLIAM CRAIG BAYNES, B.A., Residence and Office, East Wing, McGill College, Office hours, 10 to 2.

JAMES W. BRAKENRIDGE, Clerk, Residence 39 Lorne Avenue.

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WILLIAM  
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WILLIAM  
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ROBERT  
Prof

REV. A.  
Prof

HON. W.  
Prof

R. G. L.  
Prof

CHARLES  
Prof

D. C. M.  
Prof

ALEXANDER  
Prof

J.  
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REV. GEORGE  
Prof

PIERRE J.  
Prof

ROBERT C.  
Emer

EDWARD  
Asso

G. E. FEN  
Prof

JOSEPH M.  
Emer

N. W. TR.  
Prof

## OFFICERS OF INSTRUCTION :—

JOHN WILLIAM DAWSON, M.A., LL.D., F.R.S. <i>Principal; Logan Professor of Geology and Professor of Natural History.</i>	East Wing McGill College.
YEN. ARCHDEACON LEACH, D.C.L., LL.D. <i>Vice Principal, Dean of the Faculty of Arts and Molson Professor of English Literature.</i>	16 University Street.
HENRY ASPINWALL HOWE, LL.D. <i>Emeritus Professor of Mathematics and Natural Philosophy.</i>	405 Sherbrooke Street E.
HON. J. J. C. ABBOTT, D.C.L. <i>Dean of the Faculty of Law and Professor of Commercial Law.</i>	916 Sherbrooke Street.
GEORGE W. CAMPBELL, M.A., M.D., LL.D. <i>Dean of the Faculty of Medicine and Emeritus Professor in the Faculty of Medicine.</i>	707 Sherbrooke Street.
WILLIAM E. SCOTT, M.D. <i>Professor of Anatomy.</i>	43 Beaver Hall Ter.
WILLIAM WRIGHT, M.D. <i>Professor of Materia Medica and Pharmacy.</i>	34 St. Famille Street.
ROBERT P. HOWARD, M.D. <i>Professor of the Theory and Practice of Medicine.</i>	47 Union Avenue.
REV. A. DE SOLA, LL.D. <i>Professor of Hebrew and Oriental Literature.</i>	73 McGill Col. Av.
HON. WILLIAM BADGLEY, D.C.L. <i>Professor of Public and Criminal Law.</i>	64 McGill Col. Av.
R. G. LAFLAMME, D.C.L. <i>Professor of the Law of Real Estate.</i>	23 Berri Street.
CHARLES F. A. MARKGRAF, M.A. <i>Professor of German Language and Literature.</i>	316 Craig Street.
D. C. MCCALLUM, M.D. <i>Professor of Midwifery and Diseases of Women and Children.</i>	45 Union Avenue.
ALEXANDER JOHNSON, M.A., LL.D., [Trin. Col. Dublin]. <i>Professor of Mathematics and Redpath Professor of Natural Philosophy, Vice-Dean of the Faculty of Arts.</i>	70 McGill Col. Av.
REV. GEORGE CORNISH, M.A., LL.D. <i>Professor of Classical Literature.</i>	149 Metcalf Street.
PIERRE J. DAREY, M.A., B.C.L. <i>Professor of French Language and Literature.</i>	39 McGill College Av.
ROBERT CRAIK, M.D. <i>Emeritus Professor in the Faculty of Medicine.</i>	2 Phillips Square.
EDWARD CARTER, Q.C., D.C.L. <i>Associate Professor of Criminal Law.</i>	31 Cadieux Street.
G. E. FENWICK, M.D. <i>Professor of Surgery.</i>	1404 St. Catherine St.
JOSEPH M. DRAKE, M.D. <i>Emeritus Professor in Faculty of Medicine.</i>	19 Beaver Hall Ter.
N. W. TRENHOLME, M.A., B.C.L. <i>Professor of Roman Law.</i>	Clarke Avenue.

- J. S. C. WURTELE, B.C.L.  
*Associate Professor of Commercial Law.* 416 St. Antoine Street.
- WILLIAM H. KERR, D.C.L.  
*Professor of International Law. Acting Dean of the Faculty of Law.* Sherbrooke Toll Gate.
- GONZALVE DOUTRE, D.C.L.  
*Professor of Civil Procedure.* 200 St. Denis Street.
- GILBERT P. GIRDWOOD, M.D.  
*Professor of Practical Chemistry.* 28 Beaver Hall Ter.
- REV. J. CLARKE MURRAY, LL.D. [Glasgow].  
*Professor of Logic and John Frothingham Professor of Mental and Moral Philosophy.* 11 Lincoln Avenue.
- HON. H. F. RAINVILLE, LL.B. [Laval].  
*Associate Professor of Real Estate Law.* 36 St. Denis Street.
- GEORGE ROSS, M.A., M.D.  
*Professor of Clinical Medicine.* 48 Union Avenue.
- BERNARD J. HARRINGTON, B.A., Ph. D.  
*Professor of Assaying and Mining, and Lecturer on Chemistry.* Walbrae Pl., Univ. Street.
- THOMAS G. RODDICK, M.D.  
*Professor of Clinical Surgery.* 44 Beaver Hall Ter.
- WILLIAM OSLER, M.D.  
*Professor of Institutes of Medicine.* 1351 St. Catherine Street.
- ROBERT T. GODFREY, M.D.  
*Professor of Hygiene and Public Health.* 1360 St. Catherine Street.
- WILLIAM GARDNER, M.D.  
*Professor of Medical Jurisprudence.* 525 St. Joseph Street.
- HENRY T. BOVEY, M.A., A.I.C.E., Fellow Queen's Col. Cambridge.  
*Dean of the Faculty of Applied Science. Professor of Civil Engineering and Applied Mechanics.* 96 University Street.
- CHARLES E. MOYSE, B.A., [London].  
*Professor of History and Associate Professor of English Language and Literature.* 96 University Street.
- JOHN S. ARCHIBALD, B.A., B.C.L.  
*Lecturer in Criminal and Constitutional Law.* 97 MacKay St.
- C. H. McLEOD, Ma. E.  
*Lecturer in Geometrical Drawing and Superintendent of Meteorological Observatory.* 69 Mansfield Street.
- EDMOND LAREAU, B.C.L.  
*Lecturer in Legal History.* 293 Notre Dame Street.
- FRANCIS J. SHEPHERD, M.D.  
*Demonstrator of Anatomy.* 41 Beaver Hall Ter.
- MATTHEW HUTCHINSON, B.C.L.  
*Lecturer in Civil Procedure.* 150 Peel Street.
- FRANK BULLER, M.D.  
*Lecturer on Diseases of the Eye and Ear.* 1351 St. Catherine St.
- GEORGE H. CHANDLER, B.A.  
*Lecturer in Mathematics, Faculty of Applied Science.* Osborne Avenue.
- JOHN ANDREW,  
*Instructor in Elocution.* 64 Roy Street.
- FREDERICK S. BARNJUM,  
*Instructor in Gymnastics.* 19 University Street.

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# General Statement.

SESSION OF 1879-80.

The Forty-seventh Session of the University, being the Twenty-seventh under the amended charter, will commence in the Autumn of 1879.

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

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

The educational work of the University is carried on in McGill College, Montreal, and in the several 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; all which subjects are imperative in the first two years of the Course; but in the third and fourth years options are allowed in favour of the Honour Courses in Classics, Mathematics, Mental and Moral Science, Natural Science and English Literature. 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 FACULTY OF APPLIED SCIENCE provides professional instruction in Civil Engineering, Mechanical Engineering, Mining Engineering and Assaying, 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 leads to the Degree of M. D., C. M.

THE FACULTY OF LAW.—The complete course in Law extends over three Sessions, of six months each, and leads to the degrees of B.C.L. and D.C.L. [For details see subsequent pages].

## II. AFFILIATED COLLEGES.

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

MORRIN COLLEGE, *Quebec*.—Is affiliated in so far as regards Degrees in Arts and Law.

[Detailed information may be obtained from Rev. John Cook, D.D., Principal.]

ST. FRANCIS COLLEGE, *Richmond*.—Is affiliated in so far as regards the Intermediate Examinations in Arts.

[Detailed information may be obtained from Rev. C. A. Tanner, Principal, Richmond P. Q.]

## 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*.

THE PRESBYTERIAN COLLEGE OF MONTREAL, in connection with the Canada Presbyterian Church.

## IV. AFFILIATED SCHOOLS.

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.

THE MODEL SCHOOLS OF THE MCGILL NORMAL SCHOOL are Elementary Schools, divided into a Boys' Department, Girls' Department and Primary School.

COLLEGIATE INSTITUTES, ACADEMIES, and HIGH SCHOOLS may be affiliated in so far as regards Matriculation in Arts and Applied Science, under regulations which will be found on a subsequent page.

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## Faculty of Arts.

The Principal (Ex-officio).

Professors :—LEACH.

DE SOLA.

DAWSON.

MARKGRAF.

JOHNSON.

Professors :—CORNISH.

DAREY.

MURRAY.

HARRINGTON.

MOYSE.

Dean of the Faculty :—Ven. ARCHDEACON LEACH, D.C.L., LL.D.

Vice-Dean :—ALEXANDER JOHNSON, LL.D.

Librarian :—Professor MARKGRAF, M.A.

[CONTENTS.—*Course of Study*, §I. ; *Matriculation, &c.*, §II. ; *Exhibitions, &c.*, §III. ; *Examinations, &c.*, §IV. ; *Exemptions, &c.*, §V. ; *Medals, &c.*, §VI. ; *Licensed Boarding-houses*, §VII. ; *Attendance, &c.*, §VIII. ; *Library, &c.*, §IX. ; *Fees, &c.*, §X. ; *Courses of Lectures*, §XI ]

The next Session of this Faculty will commence on September 15th, 1879, and will extend to April 30th, 1880.

### § I. COURSE OF STUDY.

1. Undergraduates are arranged according to their standing, as Students of the First, Second, Third or Fourth Years. They are required to attend all the Courses of Lectures appointed for their several years, under the Regulations as to attendance and conduct stated in §VIII ; the only exceptions are those in favour of Honour and Professional Students, stated in §V.

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

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

*Second Year.*—Classics ; French or German ; Logic and Elementary Psychology ; Pure Mathematics ; Botany.

*Third Year.*—Classics ; Rhetoric and English Literature ; Moral Philosophy ; Mixed Mathematics ; Experimental Physics ; Zoology.

*Fourth Year.*—Classics ; English Literature ; Mental Philosophy ; Mixed Mathematics ; Experimental Physics ; Mineralogy and Geology.

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.

The Lectures in Modern Languages will be so arranged that Students competent and desirous to take in the same years the Lectures in French and in German, may do so.

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.

The Faculty may permit any Student to take Spanish instead of French or German.

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

1. *Classical Languages and Literature.*
2. *Mathematics and Physics.*
3. *Logic and Mental and Moral Philosophy.*
4. *English Language, Literature, and History.*
5. *Geology and other Natural Sciences.*

Students taking B.A. Honours in any of the above Courses, may omit two of the ordinary subjects in the Degree Examination, under the conditions stated in §V., II.

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

## § II. MATRICULATION AND ADMISSION.

1. Candidates for Matriculation as Undergraduates are required to present themselves to the Dean of the Faculty, on the 16th of September, for examination; they may, however, enter after the commencement of the Session, if, on examination, found qualified to join the classes.

The subjects of examination for entrance into the First Year, are Classics, Mathematics and English.

*In Classics.*—Greek.—Xenophon, Anabasis, Book I.; or, Homer, Iliad, Book I.; Greek Grammar.

*Latin.*—Cicero, Orations I. and II. against Catiline; or, Virgil, Æneid, Book I.; Latin Grammar.

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*In Mathematics.*—Arithmetic ; Algebra, to Simple Equations, inclusive ; Euclid's Elements, Books I., II., III.

*In English.*—Writing from Dictation. English Composition. A paper on English Grammar including Analysis. A paper on the leading events of English History.

[Associates in Arts who, at their special Examination, have passed in Latin, Greek, English, Algebra and Geometry, are not required to present themselves for the Matriculation Examination.]

2. Candidates not matriculated in the University, or Partial Students of the First Year, may be admitted to the standing of students of the Second Year, provided that they pass the Sessional Examinations of the First Year, or an examination in the following subjects at the beginning of the Second Year :—

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

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

[Equivalent authors in Latin and Greek may be received by the Examiners.]

*In Mathematics.*—

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

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

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

*Arithmetic.*—Ordinary rules, Proportion, Interest, Discount, &c., Vulgar and Decimal Fractions, Square Root.

*In English Literature.*—English Grammar including Analysis, English Composition, English History.

*In French or German.*—Grammar and easy Translation.

[Candidates must satisfy the Professor of French that they have a fair knowledge of De Fivas' Grammaire des Grammaires as far as Syntax ; failing this or the knowledge of German requisite to join the regular class, they may commence the study of German, which they will then be required to carry on for two years.]

Students of other Universities may be admitted, on the production of Certificates, to a like standing in this University, after examination by the Faculty.

**PARTIAL STUDENTS.**—Candidates for Matriculation as Partial students, taking three or more Courses of Lectures, or as students in any Special Course, will be examined in the subjects necessary thereto, as may from time to time be determined by the Faculty.

**OCCASIONAL STUDENTS.**—Persons desirous of taking one or two Courses of Lectures, as Occasional students, may apply to the Vice-Dean for entry in his Register, and may procure from the Secretary tickets for the Lectures they desire to attend.

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

### § III. 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.
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; Pure Mathematics (as in Ordinary Course); Botany; Chemistry; Logic.

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

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 Examination, 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, French.

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

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

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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.

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There are at present thirteen Scholarships and Exhibitions.

THE JANE REDPATH EXHIBITION, founded by Mrs. Redpath, of Terrace Bank, Montreal :—value, \$100 yearly.

THE McDONALD SCHOLARSHIPS AND EXHIBITIONS, ten in number, established by W. C. McDonald, Esq., Montreal :—value, \$125 each, yearly.

THE GOVERNORS' SCHOLARSHIP, established by the Board of Governors :—value about \$120 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.

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EXHIBITIONS AND SCHOLARSHIPS TO BE OFFERED IN SEPTEMBER, 1879.

*First Year.*

THREE EXHIBITIONS.—Two of \$125, one of \$100. The examinations will be in the following subjects :

*Greek.*—Homer, Iliad, bk. VI.; Xenophon, Anabasis, bk. II.; Demosthenes, Philippic I.

*Latin.*—Cicero, Pro Archia; Horace Odes, bk. I.; Ovid, Fasti, bk. I., vss. 1—300.

Latin Prose Composition.

A paper on Greek and Latin Grammar.

*Text-books.*—Hadley's Elements of Greek Grammar.—Arnold's Greek Prose Composition, Exercises 1 to 25. Dr. Wm. Smith's Smaller Latin Grammar, and Principia Latina, Part IV.

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

*English.*—English Grammar and Composition—(Bain's Grammar, as far as Derivation.) Special exercises in Grammar and Composition.

Additional Exhibitions may be given in the First Year, should there not be qualified candidates in the Second and Third Years.

### Second Year.

TWO EXHIBITIONS.—Two of \$125 each, and one of \$100.

The Examinations will be in the following subjects :—

*Greek.*—Homer, *Odyssey*, bk. XII.; Xenophon, *Hellenics*, bk. II.; Herodotus bk. I., Chaps. 26 to 91, inclusive.

*Latin.*—Horace, *Odes*, bk. III.; Livy, bk. IX., Chaps. 1 to 25, inclusive; Virgil, *Aeneid*, bk. VI.; Cicero, *Select Letters* (Pritchard and Bernard).

Greek and Latin Prose Composition.

A paper on Grammar and History.

*Text-books.*—Dr. William Smith's *History of Greece*. Liddell's *History of Rome*. Hadley's *Greek Grammar*. Smith's *Student's Latin Grammar*. Arnold's *Greek Prose Composition*. Smith's *Principia Latina*, Parts IV. and V.

*Mathematics.*—The Mathematics (Ordinary and Honour) of First Year.

*English Literature.*—Bain's Grammar; Latham's *Hand-Book*, Prosody;—Special exercises in Grammar and Composition.

*Chemistry.*—The metallic Elements as in Wilson's *Elementary Chemistry*.

*French.*—De Fivas, *Grammaire des Grammaires*, to paragraph No. 422. Lafontaine, *les Fables*, 1er Livre. Molière, *le Bourgeois gentilhomme*.

### Third Year.

FOUR SCHOLARSHIPS.—Four of \$125 yearly.

Two of these will be given on Examinations in Science as follows :—one in Mathematics and Logic, and one in Natural Science and Logic :—

1. *Mathematics.*—Differential Calculus (Williamson, Chaps. 1, 2, 3, 4, 9; Chap. 12, Arts. 168-193 inclusive; Chap. 17, Arts. 225-243 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*, Chaps. 1-14 inclusive); Hind's *Plane and Spherical Trigonometry*. Salmon's *Modern Higher Algebra* (first six chapters), Todhunter's *Theory of Equations*.

*Logic*, as in Whately's *Logic*, Books II. and III.

2. *Natural Science.*—*Botany*, as in Gray's *Structural and Systematic Botany*. *Canadian Botany*, including a practical acquaintance with all the orders of Phanogams and Acrogens. *Chemistry*, as in Wilson's *Elements*.

*Logic*, as in Whately's *Logic*, Books I. and II.

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

*Classics.—Greek.*—Euripides, Medea ; Demosthenes, the Olynthiacs ; Xenophon, Hellenics, Book I. ; Herodotus, Book VIII. ; Thucydides, Book I.,

*Latin.*—Horace, Satires, Book I., and Epistles, Book I. ; Virgil, Georgics, Book I. ; Terence, Adelphi ; Tacitus, Annals, Book I. ; Pliny, Select Letters (Pritchard and Bernard ; Clarendon Press Series).  
Greek and Latin Prose Composition.

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

*English Language and Literature.*—Spalding's English Literature ; Bacon's Essays ; Klipstein's Anglo-Saxon Grammar ; Trench's Study of Words ; Trench's English, Past and Present.

*English Composition.*—(High marks will be given for this subject, in order to encourage the practice of it, after the models of the best writers.)

*French.*—Racine, Britannicus ; Molière, les Femmes savantes. De Fivas' Grammaire des Grammaires. Demogeot, French Literature to the end of 18th century. Translation from English into French.

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#### EXEMPTIONS FROM FEES UNDER PRESENTATION SCHOLARSHIPS, &c.

A number of these are in the gift of benefactors, and entitle the students holding them to Exemption from the Sessional Fees in the Faculty of Arts. Sixteen have been placed by the Governors at the disposal of His Excellency the Governor General. Candidates must pass the usual Matriculation Examination.

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

Eight Exemptions from fees may be granted by the Board of Governors, from time to time, to the most successful students who may present themselves as candidates. By order of the Board one of these is given annually to the *Dux* of the High School, and of any other Academy or High School, sending up, in one year, 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 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 thereto.

An Exemption from fees may be given annually to any teacher holding the Model School or Academy Diploma of the McGill Normal School, recommended by the Principal and Professors of the School, and passing creditably the Matriculation Examination in Arts.

§ IV. EXAMINATIONS.  
COLLEGE EXAMINATIONS.

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

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

Fourth Year Students are required, at the Christmas Examination to pass in all the subjects of the obligatory lectures even though some of the subjects do not form part of their B.A Examination.

2. Students who fail in any subject in the Christmas Examinations, are required to pass a Supplemental Examination in that subject before admission to the Sessional Examinations.

3. Students who fail in one subject in the Sessional Examinations 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 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. The time for the Supplemental Examination will be fixed by the Faculty ; and such 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.

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.

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

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 1880 are as follows :—

*Classics.*—Greek.—Euripides.—Medea.

Latin.—Horace, Epistles, Book II. and Ars Poetica.

Latin Prose Composition.

*Mathematics.*—Arithmetic.

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

Algebra, to Quadratic Equations inclusive.

Trigonometry, including use of Logarithms.

*Logic.*—Whately's Logic, Books II. and III.

*English.*—An English Essay. Spalding's History of English Literature. A paper on the essentials of English History, (Collier).

With one of the following :—

1. *Botany and Vegetable Physiology.*—Structural and Systematic Botany, as in Gray's Text-book, omitting the Descriptions of the Orders.
2. *French.*—Molière.—le Bourgeois gentilhomme, l'Avare; Racine.—Britannicus—History of French Literature from its commencement to the end of the 17th century (as in Demogeot); Translation into French.
3. *German.*—Schmidt's German Guide. Adler's Reader; Translation into German.
4. *Hebrew.*—Grammar to the end of the Irregular verbs. Translation from the Book of Genesis. Exercises :—Hebrew into English, and English into Hebrew.

3. For the Final Examination six subjects are offered for selection; namely :—[1] Classics, [2] Mixed Mathematics, [3] Mental and Moral Philosophy, [4] Natural Science, [5] Experimental Physics, [6] One Modern Language and Literature (or Hebrew), with History. Every candidate must pass in four of these, namely :—Classics and Mixed Mathematics, which are obligatory, and any two of the remaining subjects, at his option. The subjects for 1880 are as follows :—

1. *Classics.*—Greek.—Thucydides, Book VII.

Aeschylus.—Prometheus Vincetus.

Latin.—Tacitus.—Annals, Book I.

Plautus.—Aulularia.

Latin Prose Composition.  
General Paper in Grammar and History.

2. *Mathematics*.—Mechanics. }  
Hydrostatics. } As treated in Galbraith and Haughton's  
Optics. } Manuals.  
Astronomy. }

[Except in the case of Exemptions to Professional Students as stated in § V.]

3. *Mental and Moral Philosophy*.—Murray's Outline of Hamilton's Philosophy.  
Stewart's Outline of Moral Philosophy, Part II.
4. *Natural Science*.—Geology and Mineralogy, as in Dana's Geology and Manual of Mineralogy.—The Zoology, Botany and Chemistry necessary to the study of the books above named; or as in Dawson's Hand-Book of Zoology; Gray's Structural and Systematic Botany, and Wilson's Inorganic Chemistry.
5. *Experimental Physics*.—*Light*.—Theories.—Reflection.—Refraction.—Dispersion.—Interference and Diffraction.—Double Refraction.—Polarisation.  
2.—*Heat*.—Dilatation of Solids, Liquids and Gases.—Specific and Latent Heat.—Radiation and Conduction.—Mechanical Theory of Heat.
6. *History and English*.—viz., (a) *English Language*.—Marsh's Hand-Book; or Chaucer, Prologue to Canterbury Tales with Early English Grammar. (Clarendon Press Series, ed. Morris).  
(b) *English Literature*.—Shakespeare—Hamlet. (Clarendon Press Series, ed. Clark and Wright), Hallam's Literary History of Europe—the parts relating to English Literature.  
(c) *History*.—Green's Short History of the English people.

Or instead of History and English, candidates may take one of the following :—

- (a) *History and French*.—History as above. The course of French for the Fourth Year.—Boileau, Art poétique; Fénelon, Lettre à l'Académie; Translation into French, and French Composition.
- (b) *History and German*.—History as above. Schiller, Geschichte des 30 jährigen Krieges; Goethe, Iphigenie auf Tauris; General paper on Grammar; Translation into German and German Prose Composition.
- (c) *History and Hebrew*.—(Theological Students only.) History as above. Hebrew Grammar; Translation from first four chapters of Isaiah; any three of the Psalms; the Chaldaic portions of the Scriptures; Targum of Onkelos on Genesis, Chap. I.; Modern Hebrew Poetry, Halevi or Gabirol.

## II. FOR THE DEGREE OF M. A.

Bachelors in Arts, of at least three year's standing, are entitled to the degree of Master of Arts after such examination and exercises as may be prescribed by the Corporation. The Regulation at present is, that the Candidate shall prepare a Thesis on some literary, scientific, or professional subject, approved by the Faculty.

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Such Thesis shall be reported on by the Faculty to the Corporation before the granting of the Degree.

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

*I. Candidates for Honours in the Third Year.*

Candidates for Honours who, at the Sessional Examination of the Second Year, have passed in the First Class in the subjects in which they purpose to compete for Honours, and not below Second Class in the others, may on application to the Faculty be allowed the following exemptions :—

They may in the Lectures and Examinations of the Third Year omit any one of the following subjects provided it is not immediately connected with that in which they study for Honours :—(1) Greek. (2) Latin. (3) Optics. (4) Rhetoric. (5) Moral Philosophy. (6) Experimental Physics. (7) Zoology.

The particular exemption desired must be stated to the Faculty in the application of the candidate, and no change can be made subsequently.

For the purpose of the above Regulations, the subjects of the Second Year in which Honours are given in the Third Year are classified under the following heads:

1. Classics. 2. Mathematics and Physics. 3. Logic, Moral and Mental Philosophy. 4. Natural Science. 5. English.

The candidate must pursue the Honour course selected to the satisfaction of the Professor, and must pass the Examination therein.

The above exemptions shall be granted only with reference to Honour subjects in which regular courses of Lectures are delivered in the Third Year.

*II. Candidates for B.A. Honours.*

Students who have attained Honours at the end of the Third Year in any subject, and wish to be candidates for B.A. Honours in the same subject, are entitled to exemptions if they have been placed in the 1st or 2nd Class in any two of the four subjects required for the Final Examination. The Regulations concerning these exemptions are as follows :—

[1] EXAMINATIONS.—They may claim to have the Third Year Examination in the two subjects referred to regarded as a B.A. Examination in the same.

This amounts to exemption at the ordinary B.A. Examination from two of the four subjects required above.]

[2] LECTURES.—They are required to attend the Ordinary Lectures of the Fourth Year [for which see § I and Time Table] in three subjects only. Two of these must be the subjects in which they are to pass the ordinary B.A. Examination, if Lectures are delivered in them ; if not, the choice is left to the Candidate.

[N.B. Candidates are required to pass the Christmas Examination in the subjects in which they attend the ordinary Lectures.]

### III. Law and Medical Students.

1. Students of the Third and Fourth Years, matriculated in the Faculties of Law or Medicine of the University, are entitled to the following exemptions :—

In the Third Year they may omit the Lectures and Examinations in Optics, and in any one of the following subjects :—Zoology, Experimental Physics, or Rhetoric and English Literature.

In the Lectures of the Fourth year they may omit Greek and Astronomy and also Geology or Experimental Physics. At the Christmas Examination of the Fourth year, they may omit Astronomy and Optics.

In the Ordinary B.A. Examinations, they may, in Classics, pass in Latin alone ; and in Mixed Mathematics, in Mechanics and Hydrostatics alone.

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

### IV. Students of Affiliated Theological Colleges.

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

2. The Faculty will make formal reports to the Governing body of the Theological College to which any such Students may belong, 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. Matriculated Students are allowed no exemptions in the course for the degree of B.A., till they have passed the Intermediate Examination ; but they may take Hebrew in the First and Second years, instead of French or German.

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4. In the Third and Fourth years they are allowed exemptions as follows :—

In the Third year, they may omit Optics and Rhetoric, and English Literature with Experimental Physics or Zoology.

In the Fourth year, they may omit Astronomy and Optics and English Literature, with Experimental Physics or Geology.

5. Certificates of attendance on the full course of lectures in the Theological College, during the year for which the exemptions are claimed, must be produced by Students who avail themselves of these exemptions, before presenting themselves for Examination.

[No Student will be allowed in the same Session, both Professional and Honour exemptions. Students are cautioned against difficulties that may arise from any change such as taking Professional exemptions in the Third year, and Honour Exemptions in the Fourth, or vice versâ, e.g., a Professional Student who has not taken up "Optics" in the Third year, may be required by the Regulations to take it up in the Fourth if he does not claim Professional exemptions in that 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. :—

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

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

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

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

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

In the event of there being no candidate for any Medal, or of none of the candidates fulfilling the required conditions, the Medal will be withheld, and the proceeds of its endowment for the year may be devoted to prizes in the subjects for which the Medal was intended. For details, see announcements of the several subjects below.

2. HONOURS, of First or Second Rank, will be awarded to those Matriculated Students 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.

3. CERTIFICATES of High General Standing will be granted to those Matriculated Students, who are placed in the First Class in the aggregate of the Studies proper to their year.

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

5. THE NEIL STEWART PRIZE of \$20, is open to all Undergraduates of this, and also to Graduates of this or any other University, studying Theology in any College affiliated to this University, under the following rules :—

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

2. In case competitors should fail to attain the above standard, the prize will be withheld and a prize of Forty Dollars will be offered in the following year for the same.

[Course for the present year :—Hebrew Grammar (Gesenius); Translation and analysis of the first ten chapters of Genesis ; the prophet Habakkuk (the whole book); and the first five Psalms.]

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, has been re-established by the liberality of Neil Stewart, Esq., of Vankleek Hill, and will be offered for competition next Session.

6. (a). EARLY ENGLISH TEXT SOCIETY'S PRIZE. This 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 3rd and 4th 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 Havelok the Dane, (Early English Text Society, ed. Skeat.)*

(b). NEW SHAKESPEARE SOCIETY'S PRIZE. This prize, the annual gift of the New Shakespeare Society, will be awarded for a critical knowledge of the following plays of Shakespeare :—

Hamlet ; Macbeth ; Othello ; King Lear.

7. The names of those who have taken Honours, Certificates, or

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Prizes, will be published in order of merit; with mention, in the case of Students of the First and Second Years, of the schools, in which their preliminary education has been received.

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§ VII. LICENSED BOARDING-HOUSES.

(Regulations for Students in Arts, passed by Corporation, April 1875.)

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

2. Persons applying for a license to keep a boarding-house 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.

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§ VIII. ATTENDANCE AND CONDUCT.

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

1. A Class-book shall be kept by each Professor 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 all their ordinary meetings during the Session.

2. Each Professor shall call the roll immediately at the beginning of a 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 and honours, suspend from Classes, or report to the Corporation for expulsion.

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

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

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

### § IX. LIBRARY AND MUSEUM.

1. The books in the Library consist of two divisions :—1st, those which may be lent ; and, 2nd, those designated by the general term " Books of Reference," which may not, under any circumstances be removed from the Library.

2. A Student may borrow books from the Library on depositing the sum of four dollars with the Librarian, and signing a receipt for the books ; such deposit to be returned to the Student on his returning the books uninjured.

[NOTE.—This rule applies also to Students in Law and Medicine who have paid the Library Fee to the Secretary. They are required to present their Matriculation Tickets to the Secretary and to the Librarian.]

3. Students may borrow not more than three volumes at one time, except on special recommendation of a Professor, and must return them within two weeks, on penalty of a fine of 20 cts. for the first week of detention, and 50 cts. for each subsequent week.

4. A Student incurring a fine will be debarred the use of the Library until the fine has been paid.

5. Any volume or volumes lost or damaged by a student shall be paid for by him, at such rates as the Faculty may direct, having reference to the value of the book and of the set to which it may belong.

6. Students may read in the Library at such hours as may be determined by the Faculty.

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7. Professors and Lecturers may borrow any books required by them for their duties in the College, not exceeding ten volumes at any one time. Books so borrowed must be returned at or before the end of each Session.

8. Graduates in any of the Faculties, on making a deposit of four dollars, 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.

9. Members of the McGill College Book Club are, by a regulation of Corporation, entitled to the use of the Library on the same conditions as Graduates.

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, the Dean of the Faculty, or any of the Professors; and 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 will be open from 10 a.m. to 4 p.m., daily, except Saturdays. On Saturdays it will be open from 10 a.m. to 1 p.m.

12. No one is allowed to enter the alcoves or to take down books from the shelves, except the Governors, Members of Corporation, Professors, the Librarian and his assistants, 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 Librarian, who will thereupon procure him the book.

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

15. No conversation that can disturb Readers is permitted in the Library.

16. The time and conditions of study in the Museum will be arranged by the Professor of Natural History.

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§ X. FEES.

<i>Matriculation Fee</i> for the First Year (to be paid in the Year of Entrance only),	- - - - -	\$4 00
<i>For the Second Year</i> (exigible from students who enter in the Second Year, and also from those who have failed in the First Year and re-enter in the Second Year on Examination.)	- - - - -	6 00
<i>Sessional Fee,</i>	- - - - -	20 00
<i>Library Fee,</i>	- - - - -	4 00

*Gymnasium Fee,* - - - - - 2 50

*Undergraduates and Students in Special Courses* are required to pay all the above Fees.

*Partial Students,* viz : those taking three or more Courses of Lectures are required to pay the Matriculation, Library and Gymnasium Fees, and \$5 for each Class which they attend, or \$20 for all the courses.

*Occasional Students* taking one course of Lectures only, are required to pay \$5 per Session for that course.

*Occasional Students* taking two courses of Lectures, are required to pay the Library Fee and \$5 for each course.

The Matriculation, Library, and Gymnasium Fees are exigible from students holding exemptions from Sessional Fees.

*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 Vice-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 (see also 7, § VIII.) are applied to the purchase of books for the Library.]

*Fee for the Degree of B. A.* - - - - - \$ 5 00  
 " " " *M. A.* - - - - - 10 00

If the Degree of M.A., be granted, with permission to the Candidate, on special grounds, to be absent from Convocation, the fee is - - \$25 00

The B. A. fee must be paid before the Examination.  
 The M.A. fee must be sent to the Secretary of the University, at the same time that the Candidate sends his Thesis to the Dean of the Faculty. This is a condition essential to the entertaining of his application.

§ XI. COURSES OF LECTURES.

I. ORDINARY COURSE.

I. CLASSICAL LITERATURE AND HISTORY.

Professor, Rev. G. CORNISH, M.A., LL.D.

GREEK.

*First Year.*—HOMER.—ODYSSEY, Book XII.  
 XENOPHON.—HELLENICS, Book II.  
*Greek Prose Composition.*

*Second Year.*—LYSIAS.—IN ERATOSTHENEM.  
EURIPIDES.—MEDEA.

*Third Year.*—DEMOSTHENES.—THE OLYNTHIACS.  
SOPHOCLES.—THE ELECTRA.

*Fourth Year.*—THUCYDIDES.—BOOK VII.

LATIN.

*First Year.*—VIRGIL.—ÆNEID, BOOK VI.  
CICERO.—EPISTOLÆ SELECTÆ.  
*Latin Prose Composition.*

*Second Year.*—HORACE.—EPISTLES, BOOK II., and ARS POETICA.  
PLINY.—EPISTOLÆ SELECTÆ.  
*Latin Prose Composition.*

*Third Year.*—JUVENAL.—SATIRES VIII. and X.  
PLAUTUS.—AULULARIA.  
*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.

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## 2. ENGLISH LANGUAGE AND LITERATURE.

(MOLSON PROFESSORSHIP.)

Professor, VEN. ARCHDEACON LEACH, D.C.L., LL.D.

Associate-Professor, CHAS. E. MOYSE, B.A.,

*First Year.*—English Language and Literature.—Text-books—Bain's English Grammar; Spalding's History of English Literature.

*Second Year.*—A detailed course on some period of English Literature.

*Third Year.*—Rhetoric.—Text-book—Whately's Rhetoric, I., II., III.

*Fourth Year.*—A course on the following special subjects;—  
Chaucer, The Prologue to the Canterbury Tales; Shakespeare, Hamlet.

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## 3. HISTORY.

Professor, CHAS. E. MOYSE, B.A.

The Professor of History will deliver a course of lectures on some period of Modern History, of which due notice will be given.

## 4. LOGIC, MENTAL AND MORAL PHILOSOPHY.

(JOHN FROTHINGHAM PROFESSORSHIP OF MENTAL AND MORAL PHILOSOPHY)

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

*Second Year.*—ELEMENTARY PSYCHOLOGY.—Text-Book—Stewart's Outlines of Moral Philosophy, Part I.—LOGIC—Text-Book—Whately's Logic.*Third Year.*—MORAL PHILOSOPHY.—Text-Book—Stewart's Outlines, Part. II.*Fourth Year.*—MENTAL PHILOSOPHY.—Text-Book—Murray's Outline of Hamilton's Philosophy.

## 5. FRENCH LANGUAGE AND LITERATURE.

Professor, P. J. DAREY, M.A., B.C.L.

*First Year.*—DE FIVAS, Grammaire des Grammaires.

LA FONTAINE, les Fables, livres III et IV.—MOLIÈRE, le Bourgeois gentilhomme.

Dictation. Colloquial exercises.

*Second Year.*—DE FIVAS, Grammaire des Grammaires.

RACINE, Britannicus.—MOLIÈRE, l'Avare.

Translation into French :—DR. JOHNSON, Rasselas.

History of French Literature :—DEMOGEOT, (to the 18th century.)

Dictation. Parsing. Colloquial exercises.

*Third Year.*—POITEVIN, Grammaire élémentaire.

EMILE SOUVESTRE, Un Philosophe sous les toits.

CORNEILLE, le Cid.

Translation into French.—GOLDSMITH, Vicar of Wakefield.

French Composition. Dictation.

History of the French Literature of the 18th and 19th centuries :—

DEMOGEOT.

*Fourth Year.*—BARRIÈRE et CAPENDU, les Faux bons hommes.

PONSARD, l'Honneur et l'Argent.

Lectures on French Literature.

Translation into French, Shakspeare, "As you like it."

French Composition. Dictation.

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

## 6. GERMAN LANGUAGE AND LITERATURE.

Professor, C. F. A. MARKGRAF, M.A.

*First and Second Years—Ordinary Course* :—This Course comprises Grammar, Reading and Analysis, and Translations oral and written. Special regard is had to the affinities of the German with the English. Text-Books :—Schmidt's German Guide (1st and 2nd Course); Adler's Progressive German Reader.

*First Year.—Advanced Course.*—Text-Books :—Schmidt's German Guide (1st and 2nd Course) ; Adler's Progressive German Reader.

*Second and Third Years.—Advanced Course.*—Text-Books :—Schmidt's German Guide (3rd Course) ; Readings in German Prose and Poetry (the Books to be used will be made known at the commencement of the Session.) Translations from English writers and Composition.

During this Course a series of Lectures will be delivered on the History of German Literature, from the earliest periods down to the classical age of Goethe and Schiller; closing with a brief notice of the state of German Literature at the present day.

## 7. HEBREW AND ORIENTAL LITERATURE

Professor, REV. A. DE SOLA, LL.D.

*Elementary Course.—For Students of the First and Second Years.*—Grammar ; —Text-Book, Gesenius' Hebrew Grammar, with exercises in Orthography and Etymology ; Reading ; Translation and Grammatical Analysis of Historical portions of the Scriptures—Syntax—Mishlé Shualim—Fables, &c.

*Advanced Course.—(For Students of the Second, Third and Fourth Years.)*—Introduction to the study of Hebrew Poetry—its spirit and characteristics. Lowth and Sarchi as Text-Books. Translation from the Psalms, Lamentations and Isaiah. Ancient compared with Modern Hebrew Poetry ; the productions of Halevi, Gabirol, &c., Grammar, Exercises, &c., continued.

*The Chaldee Language* :—Grammar, *Mebo Halashon Aramith* of J. Jeitteles. The Chaldee portions of Scripture. Targum of Onkelos and T. Yerushalmi.

*The Syriac Language* ;—Grammar (Uhlemann's) and Translation.

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

## 8. SPANISH LANGUAGE AND LITERATURE.

Rev. Professor DE SOLA.

(Extra Fee for this Class, \$5.00.)

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

Ollendorf's Spanish Grammar by Velazquez and Simone, and the Reader of Velazquez, are the Text-Books employed in the Junior Class, who will also be

exercised in composition by both written and oral exercises. In the Senior Class, Fernandes' Exercises, continuation of Grammar and Composition, Cervantes' Don Quixote, Quintana, Vida del Cid, and Mariana's Historia will be the subjects of study. Besides a special comparison with the Portuguese Language, a general notice, literary and historical, of the Basque and other dialects will be given.

### 9. MATHEMATICS AND NATURAL PHILOSOPHY.

(PETER REDPATH PROFESSORSHIP OF NATURAL PHILOSOPHY.)

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

(In the work of the First and Second Years assistance will be given by G. H. Chandler, B.A., Lecturer in Mathematics in the Faculty of Applied Science.)

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

**MATHEMATICS.**—(*Second Year*)—Arithmetic, Euclid, Algebra, and Trigonometry as before.—Nature and use of Logarithms.—Remainder of Galbraith and Haughton's Plane Trigonometry—Elements of Solid Geometry, including the mensuration of Surfaces and Solids. Geometrical Conic Sections:—the Parabola with the fundamental properties of the Ellipse and Hyperbola. Text-book:—Wilson's Solid Geometry and Conic Sections, pp. 1-60 and 93-118.

The course for the Intermediate University Examination consists of the Mathematics for the first two years except Conic Sections and Solid Geometry.

**MATHEMATICAL PHYSICS.**—(*Third Year*)—Galbraith and Haughton's Mechanics (omitting chap 5 of Statics), Hydrostatics, Optics.

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

**EXPERIMENTAL PHYSICS.**—(*Third and Fourth Years.*)—1.—*Light.*—Theories.—Reflection.—Refraction.—Dispersion.—Interference and Diffraction.—Double Refraction.—Polarisation. 2.—*Heat.*—Dilatation of Solids, Liquids and Gases.—Specific and Latent Heat.—Radiation and Conduction.—Mechanical Theory of Heat. 3.—*Electricity.*—Static and Dynamical:—including Electromagnetism—Magneto-Electricity—Thermo-Electricity—Diamagnetism—Electric Measurements—Practical Application to Telegraph, &c. 4.—*Magnetism.* 5.—*Sound.*—Theory of Undulations.—Production and Propagation of Sound—Vibrations of Strings, Rods, and Plates.—Vibrations of Fluids.—Musical sounds. Text-Books:—Ganot's Treatise translated by Atkinson, and Tyndal on Heat and Sound. This Course extends over two years.

The Subjects for the Session 1879-80 are Light and Heat.

The Lectures in Mathematical and Experimental Physics will be illustrated by Apparatus, of which the College has a very good collection.

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## 10. GEOLOGY AND NATURAL HISTORY.

(LOGAN PROFESSORSHIP OF GEOLOGY.)

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

P. J. Harrington, B.A., Ph. D., Assistant Professor of Geology.

## I. BIOLOGICAL COURSE.

**BOTANY.**—(*Second Year.*)—Vegetable Histology and Organography. Nutrition and Reproduction of Plants. Classification. Descriptive Botany. Flora of Canada. Palæobotany and Geographical Botany.

*Text-book.*—Gray's Structural and Systematic Botany.

[A prize of \$20 will be given by the Professor for the best collection of plants, and the greatest proficiency in their determination. The prize collections or duplicates of them to remain in the College Museum. Candidates must be students in Botany of the previous session.]

**ZOOLOGY AND PALÆONTOLOGY.** (*Third Year*)—Elements of Animal Physiology. Classification of Animals. Characters of the Classes and Orders of Animals, with Recent and Fossil Examples.

*Text-book.*—Dawson's Hand-Book of Zoology, with books of reference.

## II. GEOLOGICAL COURSE.

**MINERALOGY AND GEOLOGY.** *Fourth Year.*

(1) *Mineralogy.*—Chemical and Physical characters of Minerals, including Crystallography, the methods of determining species, and Descriptive Mineralogy; with special reference to those species most important in Geology, or useful in the Arts.

(2) *Lithology and Stratigraphy.*—Composition of Rocks and their structure on the small scale; Classification of Rocks. Arrangement of Rocks on the large scale; Stratification, Elevation and Disturbances, Denudation.

(3) *Chronological Geology and Palæontology.*—Data for determining the relative ages of Formations. Classification according to age. Fauna and Flora of the successive periods. Geology of British America.

*Text-books.*—Dana's Manuals of Mineralogy and Geology, with Lyell's Student's Elements.

The Lectures in Natural History will be accompanied with demonstrations in the Museum. Students in Natural History are also entitled to tickets of admission to the Museum of the Natural History Society of Montreal.

## II. CHEMISTRY.

Lecturer, B. J. HARRINGTON, B.A., Ph. D.

*First Year.*—A course of Elementary Chemistry preparatory to the courses in Natural Science and Practical Science.

*Text-book.*—Wilson's Inorganic Chemistry.

## 12. METEOROLOGY.

Superintendent of Observatory, C. H. McLEOD, M.A. E.

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.

## 13. ELOCUTION.

MR. JOHN ANDREW, Instructor.

Students are recommended by the Faculty to avail themselves of the Instructions of Mr. Andrew, who will make arrangements for evening classes to meet during the Session.

## II. HONOUR COURSES.

## I. CLASSICS.

B. A. HONOURS, BEING THE HONOUR COURSE FOR STUDENTS OF THE THIRD AND FOURTH YEARS.

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

I.—*Greek Philosophy.*

Plato.—Republic, Books I, and II.

Aristotle.—Nicomachean Ethics, Books I. and II.

II.—*Greek History.*

Herodotus.—Books VIII. and IX.

Thucydides.—Book I.

Xenophon.—Hellenics, Books I. and II.

III.—*Greek Poetry.*

a. *Epic.*—Homer.—Odyssey, Books I, II. and III.

Hesiod.—Works and Days.

b. *Dramatic.*—Æschylus.—Prometheus Vincetus.

Seven against Thebes.

Sophocles.—Antigone.

Euripides.—Hippolytus.

Aristophanes.—The Frogs.

c. *Lyric and Bucolic.*—Pindar.—Olympic Odes.

Theocritus.—Idyls I to VI.

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## II. LATIN.

I.—*Roman History.*

Livy.—Books XXI., XXII. and XXIII.

Tacitus.—*Annals*, Books I. and II.*Histories*, Book I.II.—*Roman Poetry.*a. *Epic.*—Virgil.—*Æneid*, Books I. to IV.b. *Dramatic.*—Plautus.—*Aulularia.*Terence.—*Adelphi.*c. *Satiric.*—Horace.—*Satires*, Book I.Juvenal.—*Satt.* VIII. and X.Persius.—*Satt.* V. and VI.III.—*Roman Oratory and Philosophy.*Cicero.—*De Imperio Cn. Pompeii.**De Officiis.*

## III. 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.*

## IV. COMPOSITION.

1. Composition in Greek and Latin Prose.
2. General paper on Grammar, History and Antiquities.

The Examination for B.A. Honours will extend over four days, in the morning from 9 to 12, and the afternoon from 2 to 5.

## 2. LOGIC, MORAL PHILOSOPHY, AND MENTAL PHILOSOPHY.

The Honour Course in this department extends over the Third and Fourth Years. The Lectures of the Third Year review the Ancient Greek Philosophy, while those of the Fourth Year discuss the chief modern systems in connection with the existing tendencies of speculation.

In the Third Year, the Examination will be on the following works, in addition to the Lectures of that Year :—

Schweglers' *History of Philosophy*, Chapters 1—21, inclusive.

Thomson's *Outline of the Laws of Thought*, Parts I., II., and III.

For B.A. Honours, the following works will form the subjects of Examination, besides the Lectures of the Third and Fourth Years.

Schwegler's History of Philosophy.

Thomson's Outline of the Laws of Thought, Parts I., II., and III.

Mill's Logic.

Kant's Critique of the Pure Reason.

Kant's Theory of Ethics (translated by T. K. Abbott.)

Plato's Republic.

### 3. ENGLISH LANGUAGE, LITERATURE AND HISTORY.

The examination for Honours in the Third Year will be on the works in the following course :—

*Language.*—Anglo-Saxon.—The lectures of the Third Year.

Early English.—Specimens of Early English (Clarendon Press Series, ed. Morris and Skeat), Part II., extt. I-IX., inclusive.

*Literature.*—Chaucer.—The Prologue to the Canterbury Tales, The Knight's Tale, The Nonne Prestes Tale (Clarendon Press Series, ed. Morris).

Spenser.—The Faerie Queene, Book I.

Milton.—Shorter English Poems; Areopagitica (ed. Arber.).

Dryden.—Annus Mirabilis; Hind and Panther; Absalom and Achitophel.

Wordsworth.—Prelude (Moxon's edition).

*History.*—The lectures of the Ordinary course.

Hallam.—Middle Ages, caps, 1, 3, 5, 8, 9.

Macaulay.—Vol. I. cap. 1.

*Lectures on the Honour Subjects of the Third Year.*

*Language.*—Anglo-Saxon—The essentials of the Anglo-Saxon Language and Literature. Text-book—Sweet's Anglo-Saxon Reader (Clarendon Press Series).

*Literature.*—A course on some of the special Honour subjects.

*History.*—Honour students are required to attend the Ordinary course of lectures on History.

#### B.A. HONOUR COURSE.

For B.A. Honours, the examination will be on the Honour course of the Third Year and on the following subjects ;—

*Language.*—Anglo-Saxon—The lectures of the Fourth Year.

Early English—Specimens of Early English (Clarendon Press Series, ed. Morris and Skeat), Part II., extt. X-XX., inclusive.

*Literature.*—Shakespeare—Love's Labour's Lost, A Midsummer Night's Dream, Hamlet, The Tempest.

Ben Johnson—Every Man out of his Humour.

*History.*—

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Sir Thomas More—Utopia (ed. Arber).  
 Pope—Essay on Criticism.  
 Cowper—The Task, Book II.  
 Keats—Hyperion.  
 Shelley—Cenci.  
 Tennyson—Idylls of the King.  
 Hallam—Literary History of Europe—the parts relating to English Literature.  
 Matthew Arnold—Essays in Criticism (the first two).

*History.*—The lectures of the Fourth Year.

Hallam—Constitutional History, caps. 1, 5 to 14 inclusive.  
 Macaulay—Vol. I., caps. 2 and 3.

*Lectures on the Honour Subjects of the Fourth Year.*

*Language.*—Anglo-Saxon—Sweet's Anglo-Saxon Reader and a portion of one of the longer Anglo-Saxon poems.

*Literature.*—A course on these special Honour subjects, viz:—the four prescribed plays of Shakespeare and Modern Poetry with especial reference to Tennyson's Idylls of the King.

*History.*—Honour students are required to attend the Ordinary course of lectures on History.

#### 4. MATHEMATICS AND PHYSICS.

**MATHEMATICS.**—(*First Year.*)—McDowell's Exercises on Modern Geometry, &c.—Wood's Algebra—Todhunter's Theory of Equations.

**MATHEMATICS.**—(*Second Year.*)—Hind's Plane and Spherical Trigonometry.—Salmon's Conic Sections, chapters 1 to 7 and 9 to 13 inclusive.—Williamson's Differential and Integral Calculus (selected course).

**MATHEMATICAL PHYSICS.**—(*Third Year.*)—Minchin's Statics, (omitting Chapter 14)—Tait & Steele, Dynamics of a Particle.—Besant's Hydromechanics, Chaps. 1, 3, 3, 5.—Walton's Mechanical and Hydrostatical Problems.—Parkinson's Optics.—Main's Practical and Spherical Astronomy, (selected course.)

#### B. A. HONOUR COURSE.

**PURE MATHEMATICS.**—Hind's Plane and Spherical Trigonometry.—Todhunter's Theory of Equations.—Williamson's Differential and Integral Calculus.—Boole's Differential Equations (selected course).—Salmon's Conic Sections.—Salmon's Geometry of three Dimensions (selected course).

**MECHANICS.**—Minchin's Statics.—Tait & Steele, Dynamics of a Particle—Routh's Dynamics of a Rigid Body.—Besant's Hydromechanics.—Walton's Mechanical Examples.—Walton's Examples in Hydrostatics.

**ASTRONOMY.**—Main's Astronomy.—Sir John Herschel's Outlines of Astronomy (Part II. The Lunar and Planetary Perturbations.)—Godfray's Lunar Theory.

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

LIGHT.—Lloyd's Wave Theory of Light.

HEAT.	}	As in ordinary course.
ELECTRICITY,		
MAGNETISM.		
ACOUSTICS,		

The examinations for B.A. Honours will continue *four* days.

The examination for Honours in the other years will continue *two* days. Engineering students may be candidates for Honours.

#### COURSE FOR THE ANNE MOLSON MATHEMATICAL PRIZE.

The Mathematical Physics of the Honour Course in the Third Year :—

The value of the prize is about \$64. It is open for competition to Third Year Students in April 1880.

### 5. NATURAL HISTORY AND GEOLOGY.

*Third Year.*—Mineralogy and the use of the Blowpipe. Lithology. Elementary course of Chronological Geology. Text-Books :—Dana's Mineralogy and Synopsis by the Professor.

*Fourth Year.*—The Lectures will include :—

1. An advanced course in Lithology, General Geology and Palæontology, in connection with which the Students will be required to read Dana's Geology and Lyell's Student's Elements.

2. Canadian Geology, in connection with which the Students will read Reports of the Geological Survey of Canada, and Dawson's Acadian Geology.

3. Practical Exercises and instruction in the methods of Observation and of conducting Geological Explorations, and in the study of Palæontology. Text-books :—Von Cotta on Ore Deposits, Nicholson's Palæontology. Excursions for Field-work when practicable.

In addition to the above, the student is required to pass an examination in any one of the following subjects :—

1. Canadian Botany, as in Gray's "Text-Book," and "Manual," and specimens illustrative of these books from the Museum.

2. Zoology and Palæontology of Canada, as in Dawson's Hand-book and Billings' Palæozoic Fossils, with specimens from the Museum.

3. Mineralogy as in Dana, with specimens from the Museum.

Candidates for Honours will be expected to attain to 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.

## §XII. APPARATUS AND MUSEUM.

### PHILOSOPHICAL APPARATUS.

**LIGHT.**—Besides a Foucault's Regulator for the Electric Light, an Oxyhydrogen Lamp, a Porte-lumiere for Solar Light, and the usual instruments for the complete illustration of the phenomena of Reflection, Refraction, Dispersion, Achromatism, Vision, &c., the collection contains the means of illustrating Spectrum Analysis by projection on the screen ; a Spectroscope, Duboscq's Projection apparatus for Double Refraction and Polarization, with a large collection of crystals ; two Norremberg's Polariscopes, and apparatus for Interference. It has also Duboscq's Diffraction Bench and apparatus, including the means of measuring the length of a wave of light by Babinet's method, Fresnel's Mirrors for Interference, a Biprism, &c. By means of this last collection photographs of diffraction phenomena have been taken in the College, which are projected on the screen for class illustrations.

**ELECTRICITY.**—For Electrical experiments there is a large plate-machine with the usual concomitants of Leyden jars, &c. ; also a Holtz machine ; a large Induction coil by Ruhmkorff with Foucault's contact-breaker, giving an eight-inch spark ; an Electro magnet of the largest size, with arrangements for experiments in Diamagnetism, and for the "Magnetization of light ;" a Gaugain's Tangent Galvanometer with two circles, by Elliott Brothers, of London ; a Thomson's Astatic Reflecting Galvanometer of high resistance with set of shunts, &c., by the same makers ; other galvanometers ; Wheatstone's Bridge and Wheatstone's Rheostat, &c., for Electrical measurements ; Delezenne's circle to show induction by the earth's magnetism ; Geissler's tubes, &c.

**HEAT.**—In the collection for Heat there are large silver-plated Reflectors, &c., apparatus to show formation of vapors in a vacuum and maximum tension ; Thermopiles, with condensers ; two different arrangements for exhibiting the phenomena of Calorescence, &c.

**SOUND.**—The collection for Sound, containing Organ-pipes and Bellows Tuning forks, Sonometer, Siren, Vibrating-plates, apparatus for singing-flames, &c., is almost wholly from Koenig, of Paris. The most recent additions include :—The double Siren of Helmholtz, Lissajou's apparatus, Resonators, with arrangements for manometric flames ; Quincke's apparatus for Interference, &c., Melde's apparatus for the study of vibrating strings ; Tisley's compound Pendulum apparatus and Edison's Phonograph.

**MECHANICS AND HYDROSTATICS.**—A good collection.

### THE MUSEUM OF GEOLOGY AND NATURAL HISTORY.

The collections in Mineralogy and Geology, and part of those in Zoology, are arranged in the Central Hall of the Museum and the gallery surrounding it. The Carpenter collection of Shells occupies a separate fire-proof room. The Botanical Collections occupy the west corridor, and the east corridor is used as a store-room and work-room. All the specimens are, as far as limited space will permit, so arranged and labelled as to be accessible and instructive to Students.

1. **MINERALOGY.**—The basis of this department is the collection of about 2000 Canadian and Foreign Minerals acquired from the late Dr. Holmes in 1857. Subsequent additions have largely increased this collection, which is now arranged in table cases with drawers beneath, the former containing a complete series of the more important minerals and a suite of crystallographic specimens for the use of Students. In the wall-cases at one side of the hall are separate collections of economic minerals, and illustrations of concretionary and stalactitic structures, metamorphism, mineral veins, &c.

2. **GEOLOGY AND PALAEOLOGY.**—The collections consist of large series of Fossils representing the successive formations. A typical series for the use of Students is arranged in chronological order in table cases around three sides of the hall, with special and local collections in the drawers below. On the walls and in the centre of the hall are large specimens, casts, &c. Among the more important special collections are those representing *Eozoön Canadense*, Devonian Plants and Post-pliocene Fossils, and the skeletons of English Mesozoic Reptiles presented by Mr. Claxton of Montreal. There are also a number of casts of large Fossils from the Ward collection and from the British Museum. A typical collection of rocks is arranged in two table cases.

3. **ZOOLOGY.**—In this department the Carpenter collection of Shells, presented by the late Dr. P. P. Carpenter, is a principal feature. The specimens are beautifully mounted on glass tablets, and arranged in six large table-cases and seven upright cases, and in drawers beneath the former. The collections of Radiates, Articulates and Vertebrates are temporarily placed in wall cases on one side of the hall and in the gallery above.

4. **BOTANY.**—The principal part of this collection is the Holmes Herbarium of Canadian and Foreign Plants, including the Grasses and Carices, which have been revised and named by Col. Munro. There is also a collection of specimens of Canadian Woods, presented by the late Dr. Barnston, and by D. Davidson, Esq.; a collection of Australian woods presented by Sir Wm. Dennison; collections of Foreign Ferns and British Plants, presented by G. Barnston, Esq., and collections of Mosses, Lichens, Fungi, and Algæ.

5. **ETHNOLOGY.**—In this Department there are Indian Relics from the site of Hochelaga; the collection of the late Dr. VanCortland of Ottawa, purchased from his heirs; and a small series of American Skulls.

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## CLASSICAL SUBJECTS FOR EXHIBITIONS, SEPT. 1880.

## FIRST YEAR.

*Greek*.—Homer, Iliad, bk. IV. ; Xenophon, Anabasis, bk. II. ; Demosthenes, Philippic I.

*Latin*.—Cicero, In Catilinam, Oratt. III. and IV. ; Horace, Odes, bk. I. ; Ovid, Fasti, bk. I., vss. 1—300.

Latin Prose Composition.

A paper on Greek and Latin Grammar.

*Text-books*.—Hadley's Elements of Greek Grammar. Arnold's Greek Prose Composition, Exercises 1 to 25. Dr. Wm. Smith's Smaller Latin Grammar, and Principia Latina, Part IV.

## SECOND YEAR.

*Greek*.—Homer, Odyssey, bk. XII. ; Xenophon, Hellenics, bk. II. ; Herodotus, bk. VI., Chaps. 71 to end.

*Latin*.—Horace, Odes, bk. III. ; Livy, bk. XI., Chaps. 1 to 22 inclusive ; Virgil, Æneid, bk. VI. ; Cicero, Select Letters (Pritchard and Bernard).

Greek and Prose Composition.

A paper on Grammar and History.

*Text-books*—Dr. William Smith's History of Greece. Liddell's History of Rome. Hadley's Greek Grammar. Smith's Student's Latin Grammar. Arnold's Greek Prose Composition. Smith's Principia Latina, Parts IV. and V.

# Lectures in the Undergraduate Course in the Faculty of Arts.

## SESSION OF 1879-80.

### FIRST YEAR.

HOURS.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.
9	Classics. Mathematics.	* French. Classics. † Mathematics (c).	* French. Classics. English. Mathematics.	* French. Classics. † Mathematics (c).	Mathematics. Classics. English.
10	English. Elementary Chemistry.	† Mathematics (c).	† Mathematics. Mathematics.	† Mathematics (c).	† Mathematics. English. Elementary Chemistry.
11		* German: * Hebrew.		* German: * Hebrew.	
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### SECOND YEAR.

9	* French. Classics. Logic.	* German. (d) Botany. Classics. Mathematics.	* German. Logic. † Mathematics. * French.	English (b) * German. (d) Botany. Classics. Mathematics.	* French. Classics. † Mathematics. Logic.
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### THIRD YEAR.

9	History.	Classics.	† Classics: † Math. Phy. † Anglo-Saxon.	Classics.	† Classics: † English.
10	German (b): † Math. Physics: † Mental Philosophy.	French, (b): † Men. Phil.	Mathematical Physics.	French. (b)	Moral Philosophy.
11	Math. Physics. Moral Philosophy.	Zoology. § Experimental Physics. Hebrew. (b)	Moral Philosophy. Rhetoric.	Zoology. § Experimental Physics. Hebrew. (b)	Mathematical Physics. † Mathematical Physics. German. (b)
12					

### FOURTH YEAR.

9	† Geology. Geology. Classics.	Astronomy (a): German (b). † M. Phy: French (b): † M. Ph.	† Classics. English Literature. Classics.	Astronomy, (a): German (b). † Math. Phys.: † Mental Phil. Mental Philosophy.	† Geology, † Classics. Geology, † Anglo-Saxon and Early English. German. (b)
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(a) During First Term. (b) Optional. (c) Except from Nov. 1st to Christmas. (d) 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. § From November 1st.  
 † For Practical work.  
 Library open every day except Saturday, 10 to 4: Saturday 10 to 1. The Museum will be open as arranged by the Professor of Natural History.



who has received the degree of Bachelor of Applied Science in the Course of Civil Engineering and Land Surveying, may be received as an apprentice by any Land Surveyor in Quebec, and shall be holden to serve as such apprentice for only one year. He must, however, pass the preliminary and final examinations before one of the Boards of Examiners. The former examination should be passed before entrance into the Faculty or during the First and Second Years of attendance.

*Examinations for Dominion Land Surveyors* :—Students in the Course of Civil Engineering will receive the necessary preparation for the Examinations for *Dominion Land Surveyors* as printed in the “*Dominion Lands Act*.”

### § I. MATRICULATION AND ADMISSION.

1. Candidates for Matriculation must present themselves for examination on the 15th of September, 1879. They may, however, be admitted at a later period of the Session, upon special application, if qualified to take their places in the classes in progress.

FOR ENTRANCE INTO THE FIRST YEAR, the subjects for examination will be :—

*Mathematics*.—Arithmetic ; Algebra, to end of Simple Equations ; Euclid’s Elements, Books I., II., III.

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

Candidates in the School Examinations of the University, who have passed in Geometry, Algebra and English, may be received as matriculated Students in the First Year.

2. *The full course will extend over a period of FOUR years, but Candidates may enter the SECOND year, and thus reduce the course to THREE years, if competent to pass a satisfactory examination in the following subjects :*

*Arithmetic*.

*Algebra*.—To the end of Quadratics.

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

*Plane Trigonometry*,—including solution of Triangles.

*Chemistry*.—Inorganic, as in Wilson’s Elements.

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

*French or German.*—(French as in De Fivas' Grammaire des Grammaires as far as Syntax, and easy translation. German as in Schmidt's German Guide, Part I. and easy Translation).

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

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### § II. SPECIAL PROVISIONS.

1. Occasional Students may be admitted to the Professional Classes upon payment of special fees (§ VII).

2. Undergraduates in Arts may, if allowed by the Faculty of Arts be admitted to the Professional Classes in Practical Science on payment of the fees for these classes.

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

4. Students who have passed the Intermediate in Arts not lower than the Second Class in Mathematics, have the privilege of entering the Second Year in Applied Science, and will be exempted from the Natural and Moral Philosophy and the Greek of the Third and Fourth Years in Arts.

5. Undergraduates in Arts of the Second or 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 may have previously attended as Students in Arts, but must pass all the examinations.

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### § III. EXHIBITIONS AND PRIZES.

1. The Scott Exhibition (founded by the Caledonian Society of Montreal, in commemoration of the centenary of Sir Walter Scott).

An Exhibition of \$66 on this endowment will be offered for competition at the opening of Session 1879-80 to Students entering the Fourth Year, and will be awarded to the Student who distinguishes himself the most in :—

(a). The Summer Report. (b). Macaulay's History of England, vol. I., cap. I.; Milton's "Areopagitica;" Sir Walter Scott's "Lady of the Lake."

(c). Applied Mechanics.

2. An Exhibition of \$50, presented by the Professor of Civil Engineering, will be offered for competition at the opening of Session 1879-80 to Students entering the Third Year, and will be awarded to the Student who distinguishes himself the most in :—

(a). The Summer Report. (b). Mechanism. (c). Mathematics. (d). Elasticity as relating to the strength of materials.

3. A prize of \$20 will be offered for competition at the opening Session 1879-80 to Students entering the Second Year, and will be awarded to the Student who distinguishes himself the most in :—

(a). The Summer Report. (b). A paper on the Mathematics of the First Year.

4. Prizes may be awarded to such Matriculated Students as shall have done satisfactory work during the Session, and have taken the first or second place in the aggregate standing in the Sessional Examinations.

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## § IV. COURSE OF STUDY FOR THE SESSION 1879-80.

**FIRST YEAR.**

CIVIL ENGINEERING.	MECHANICAL ENGINEERING.	MINING ENGINEERING.	PRACTICAL CHEMISTRY.
Arithmetic. Euclid. Algebra. Trigonometry. Geometrical Conics. Solid Geometry. Descriptive Geometry. (Optional). Freehand Drawing. Chemistry. English. French or German.	Arithmetic. Euclid. Algebra. Trigonometry. Geometrical Conics. Solid Geometry. Descriptive Geometry. (Optional). Freehand Drawing. Chemistry. English. French or German.	Arithmetic. Euclid. Algebra. Trigonometry. Geometrical Conics. Solid Geometry. Descriptive Geometry. (Optional). Freehand Drawing. Chemistry. English. French or German.	Arithmetic. Euclid. Algebra. Trigonometry. Geometrical Conics. Solid Geometry. Descriptive Geometry. (Optional). Freehand Drawing. Chemistry. English. French or German.

**SECOND YEAR.**

Mechanism. Materials. Surveying. Descriptive Geometry. Algebra. Analytical Geometry. Calculus.	Mechanism. Materials. Surveying. Descriptive Geometry. Algebra. Analytical Geometry. Calculus.	Analytical Chemistry. Mechanism. Surveying. Descriptive Geometry. Algebra. Analytical Geometry. Calculus.	Practical Chemistry. Geometrical Drawing.
Mathematical Physics. Experimental Physics. Zoology. English. French or German.	Mathematical Physics. Experimental Physics. Mechanical Work. English. French or German.	Mathematical Physics. Experimental Physics. Zoology. English. French or German.	Mathematical Physics. Experimental Physics. Botany. English. French or German.

**THIRD YEAR.**

Applied Mechanics. Materials. Surveying.  Drawing. Sphl. Trigonometry. Practical Astronomy. Mathematical Physics. Experimental Physics. Geology. French or German.	Applied Mechanics. Materials. Machinery & Millwork  Drawing.  Mathematical Physics. Experimental Physics. Mechanical Work. French or German.	Applied Mechanics. Materials. Mining. Analytical Chemistry, Blowpipe Analysis. Drawing.  Mathematical Physics. Experimental Physics. Geology & Mineralogy. French or German.	Practical Chemistry. Assaying. Blowpipe Analysis. Mineralogy.  Mathematical Physics, Experimental Physics. Zoology. French or German.
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**FOURTH YEAR.**

Applied Mechanics, Structures in Stone. " Timber. " Iron. Hydraul. Engineering. Steam Engine. Materials. Designs. Estimates. Specificat. Mathematical Physics. French or German.*	Applied Mechanics. Machinery & Millwork. Metallurgy of Iron.  Hydraul. Engineering. Steam Engine. Materials. Designs. Estimates. Specificat. Mathematical Physics. French or German.*	Assaying. Ore Dressing. Metallurgy. Geology (advanced). Hydraul. Engineering. Steam Engine. Materials. Designs. Estimates. Specificat. Mathematical Physics. French or German.*	Practical Chemistry. Metallurgy. Mineralogy. Geology.  French or German.*
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N.B. (1) Students in the 2nd, 3rd and 4th years will, in addition to the above, attend a series of lectures on some special departments of Engineering. The subjects for next Session will be Road Making and House Drainage.

(2) During the summer recess, the Students in the 2nd, 3rd and 4th years are to employ themselves in some mechanical work or on some public work; and they are also to prepare a report on such work, to be handed in at the beginning of the ensuing Session.

(3) Students are not allowed to take subjects which do not form part of their course, without the sanction of the Faculty.

\*Modern languages not imperative in the fourth year.

## § V. EXAMINATIONS.

## I. FOR THE DEGREE OF BACHELOR OF APPLIED SCIENCE.

There will be a Christmas Examination for Students of the First Year in all the Subjects, and for Students of the following years, in those Subjects which they take in the Faculty of Arts. A Sessional Examination will be held at the end of each year.

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

Certificates of merit may be given to such Students as take the highest places in the Degree Examinations.

Special Certificates may be given for proficiency in particular subjects.

Certificates may be given to Students who have passed the Special Courses added to the curriculum.

Students who take their Degree in one of the Courses provided by the Faculty of Applied Science, may obtain credit in either of the remaining courses by a Post-graduate Course, the necessary provision for which will be made.

## 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, Mechanical, or Mining Branch of Engineering.

They must pass with credit an Examination, which will extend 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, during the three preceding years, been engaged.

The Examination will be held once in each year, in the second week of the month of December, and will be partly written and partly *viva voce*.

Notice of the intention of a Candidate to offer himself at any Examination for this degree must be sent in, together with the necessary certificates and fees, not less than two calendar months before each Examination is to be held.

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### 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 under competent guidance in some branch of scientific work, and must pass with credit an Examination in 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.

#### § VI. ATTENDANCE AND CONDUCT.

The regulations under this head are in all respects the same as those in force for Undergraduates in Arts. (See page 31.)

#### § VII. LIBRARY AND MUSEUM.

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

#### § VIII. FEES.

*In the Course of Civil Engineering.*—\$45 ; Library, \$4. In all \$49 for each Session.

*In the Course of Mechanical Engineering.*—\$45 ; Library, \$4. In all \$49 for each Session.

*In the Course of Mining Engineering.*—1st Year, \$45 ; 2nd, 3rd and 4th Years, \$55 ; Library, \$4. In all \$49 to \$59 for each Session.

*In the Course of Chemistry.*—1st Year, \$45 ; 2nd, 3rd and 4th Years, \$55 ; Library, \$4. In all \$49 to \$59 for each Session.

*Matriculation Fee*, for the First Year, (to be paid in the year of entrance only) \$4 ; for the Second Year, (exigible from Students who enter in the Second Year, and also from those who have failed in the First Year, and re-entered the Second Year on Examination) \$6.

*Fee for Degree of Bachelor of Applied Science.*—\$10.

*Fee for Degree of Master of Engineering or Master of Applied Science.*—\$25.

Laboratory Students are required to purchase their own chemicals, &c. The larger articles of apparatus will be supplied by the Laboratory, the Students paying \$6 per Session for their use, and being responsible for breakage.

Occasional Students may be admitted to the Professional Classes in any year, by payment of the ordinary fee for that year, and \$5 for entrance and use of the Library.

Students taking Blowpipe Analysis when it does not form part of their course are required to pay a fee of \$5.

Occasional Students may attend the course of Instruction in Meteorology on paying a fee of \$5.

## § IX. COURSES OF LECTURES.

### I. CIVIL ENGINEERING AND APPLIED MECHANICS.

Professor:—HENRY T. BOVEY, M.A., C.E.

#### *Civil Engineering.*

The course of instruction in Civil Engineering will include the following:—Mechanism, Earthwork, Masonry, Carpentry, Structures of Timber, Stone and Iron, the Construction of Common Roads, Rail Roads, Bridges, Viaducts, Tunnels, Canals, River, Harbour and Sea Works, Drainage Works, Lighthouses, Works connected with Irrigation and Water Supply, &c.

#### *Applied Mechanics.*

The subject of Applied Mechanics will be treated under two heads:—

(a). The Strength of Materials, embracing a study of Work, Inertia, Energy and Entropy, the Strength, Stiffness and Resilience of Materials, Beams or Girders, Pillars, Shafts, Structures (*simple and complex*), Earthwork, Retaining Walls and Arches.

(b). Hydraulics, comprising the Theory of Hydrostatics and Hydrodynamics, the Flow of Liquids through Orifices, Pipes and Canals, the Action of a Stream on inclined or curved Vanes (*Fixed or Revolving*), Hydraulic Machines (*Pressure Engines, Vertical Water Wheels, Turbines, Centrifugal Pumps*), Pneumatics.

#### *Steam and the Steam Engine.*

The course of instruction in this Department will embrace:—The General Description of the Steam Engine, the Theory of Heat, the Application of Heat to Thermal Machines, the Production of Heat and Steam, and also:—

(a). The movement and distribution of Steam, including the action of Steam in a Cylinder, the methods and regulation of the distribution of Steam, Systems of Cut-off, the general disposition of Cylinders, Condensers, &c.

(b). The modes of transmission and a consideration of certain special machines.

(c). The construction of an Engine, under which head will be considered Rivets, Bolts, Screws, Sockets, Keys, Cylinders, Pistons, Organs of Distribution (*Slide, Throttle, Clack, and other Valves*), Organs of Transmission (*Connecting Rods, Beam, Plumber-blocks, Journals, Cranks, Shafting, Eccentrics*).

(d). The construction of Special Machines (*Locomotive*).

#### *Designs, Estimates, &c.*

Engineering Students will also prepare designs, specifications, and estimates or such works as are usually undertaken by the Engineer.

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Each Student works independently, under the personal supervision of the Professor of Engineering, and makes such drawings and calculations as would be needed were the structure designed to be actually carried out.

Instruction will be given in :—

- (a). The drawing of parts of machines from given dimensions.
- (b). The use of geometrical drawing in arranging and designing the parts of machines, and the methods of working out various mechanical problems graphically.
- (c). The designing of bridges, machines and engineering structures generally.
- (d). The taking out of quantities and making of estimates from drawings.

## II. MECHANICAL ENGINEERING.

Professor BOVEY and Lecturer McLEOD.

### *Mechanism.*

The lectures on Mechanism will treat of :—The object and structure of a machine and the parts of a machine, bearings, connections (*simple and complex*), elementary combinations and their classification shewing the various modifications of motion (*with constant or variable velocity-ratios*), engagements (*teeth of wheels, &c.*), adjustments.

### *Theory of Machines.*

This Branch will comprise :—

- (a). *The Transmission of Work* including the measurement of work, the efficiency of machines, dynamical friction, viscosity, and the methods of transmitting work (*by continuous rotation, oscillation, belts, water, and compressed air.*)
- (b). *The Modification of Work and Stores of Energy*, embracing a study of the actual energy of moving pieces, springs and weights,
- (c). *Governing and Controlling Machines*, including a consideration of uniform effort, variable resistance, machines driven by fluid pressure, differential governors.
- (d). *Balancing Machinery.*

### *Mechanical Work.*

A course of lectures will be given on the following specific Departments of Mechanical Engineering, and will treat entirely of the principles and results of actual practice :—The different classes of machinery. Belts, Gearing, Forging, Hammers (*Trip, Crank, Steam and Compound*), the Tempering of steel, Tools, Vise-work, Fitting and Finishing, Lathes and Lathe-work, Planing, Slotting and shaping Machines, Boring and Drilling, Milling and Milling tools, Screw-cutting, the Slide-valve, Standard Measures, Gauging Implements, and calculations respecting the speed of Wheels, Pullies, &c.

## III. MINING ENGINEERING.

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

The object of this course is to give Students a knowledge of the characters and mode of occurrence of various economic minerals, together with the methods employed for their extraction and subsequent treatment.

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, &c. During this year also, instruction is given in Blowpipe Analysis, the object of which is to enable Students by means of the blowpipe and a few simple reagents to detect the nature of different Minerals or Ores. On account of the small amount of apparatus required, and the rapidity with which accurate results may be arrived at, a knowledge of this subject will be found most useful to those engaged in geological or other field-work.

In the Fourth Year a course of lectures on Metallurgy is given, and assays are made of various Ores, Fuels, &c.

NOTE.—The lectures on Mining and Metallurgy are illustrated by a series of Models of which a list is given on page 62.

#### IV. SURVEYING AND DESCRIPTIVE GEOMETRY.

Lecturer.—C. H. McLEOD, MA. E.

##### *Surveying.*

This course is designed to afford the Student such instruction as will enable him to be of immediate service upon entering the office of an Engineer or Surveyor, and to qualify him to pass all the examinations prescribed in this subject by the Dominion and Provincial Boards of Land Surveyors.

The course of instruction will be as follows:—

*Second Year.*—Chain Surveying. Compass Surveying. The use and adjustment of the Transit, Theodolite, Level (Dumpy, Y, and other forms), Sextant. Aneroid Barometer, Plane-table and other field instruments. Contour Surveying. Underground Surveying. Plotting and the best methods of calculating areas, both from the plot and directly from the notes.

In addition to the above this Class will, under the personal supervision of the Lecturer, make a Chain Survey of a tract of country. Each Student will be required to plot the survey from his own notes.

*Third Year.*—Topography. Methods of Setting out Work. Indirect and Barometric Levelling. Hydrographic Surveying. Spherical Surveying. Practical operations in the Field.

*Fourth Year.*—Field operations.

Note.—The Field Operations undertaken by the 3rd and 4th years will comprise a contour survey and an angular survey of a piece of ground; the location of a line of road, including the making of preliminary surveys, the ranging of curves, the tracing, levelling and setting out of the line selected; an Hy-

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drographic Survey,—of which the two latter are done on alternate years. The Students of the 2nd and 3rd years will be required to prepare maps and sections from notes taken, by themselves, in the field.

### *Descriptive Geometry.*

SECOND YEAR.—(1) *Linear Drawing*.—Various straight line constructions. Circles. The Conic Sections. Spirals. Involutives. Cycloids and other curves. Practical applications of the foregoing. (2) *Orthographic projection*.—The planes of projection. The projection of points, straight lines, curves and plane figures. The traces of straight lines and planes. The representation of solids including bodies bounded by planes, and solids of revolution. The penetration of solids and the development of their surfaces. Sections of solids. Helices and screws. Tangent planes and normals. (3) *Spherical projections*.—Orthographic projections of the sphere. The construction of maps, including Mercator's and Flamsteed's methods. The graphical determination of spherical triangles. (4) *Isometric projections*.

THIRD YEAR.—(1) *Shades and Shadows*.—Shadows of points and lines. Brilliant points. Practical problems. (2) *Mathematical Perspective*.—The picture plane and the eye. The perspective of points and lines. Vanishing points and measuring points. Vanishing lines of planes. The perspective projection of solids. Vanishing points of rays of light and of projections of rays. The perspective of shade and shadow.

### V. CHEMISTRY.

Lecturer:—B. J. HARRINGTON, B.A., PH. D.

A course of forty-five lectures, illustrated by experiments, is given to all Students of the First Year on the properties and preparation of the Non-Metallic and Metallic Elements, and many of their compounds, the laws of Chemical Combination by weight and volume, the Atomic Theory, Chemical Formulæ and Equations, characteristics of Acids, Bases and Salts, Compound Radicals, &c.

In the Second and Third Years additional instruction will be given to Students of the Mining and Chemistry Courses in the construction of apparatus, preparation of gases, &c.

### VI. PRACTICAL CHEMISTRY.

Professor:—GILBERT P. GIRDWOOD, M.D.

This course will be conducted in the Laboratory of the Medical Faculty, and will be specially designed for Chemistry Students of the Third and Fourth Years. It will include instruction in the method of Qualitative and Quantitative Analysis of Inorganic and Organic Bodies, Fractional Distillation, determination of Boiling Points, Melting Points, &c.

Students taking these subjects are supposed to have already obtained in the earlier years of their course, a preliminary knowledge of the use of the Balance, Determination of Specific Gravities, Construction of Apparatus, Preparation of Gases, &c.

## VII. GEOLOGY.

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

Assistant Professor :—B. J. HARRINGTON, B.A., Ph. D.

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

THIRD YEAR.—Mineralogy, Lithology, Physical and Chronological Geology, and Palæontology, Geology of Canada, Methods of Geological Exploration.

FOURTH YEAR (Mining Students only).—Special Studies in Mineralogy and Lithology, Advanced Course in General Geology and Palæontology, Geology of Canada, Practical Geology and Field-work.

## VIII. MATHEMATICS AND MATHEMATICAL PHYSICS.

Lecturer.—G. H. CHANDLER, B. A.

The lectures in this course are specially designed to meet the requirements of Students of Applied Science ; those in Mechanics being introductory to Applied Mechanics. The subjects are as follows :—

FIRST YEAR.—Euclid, books 1, 2, 3, 4, 6, with definitions of book 5.

Theories of Transversals and Harmonic Division.

Algebra, to end of Quadratic Equations.

Plane Trigonometry, including heights and distances, and the use of Logarithms.

Elements of Solid Geometry, with elementary mensuration of surfaces and solids.

Geometrical Conic Sections. The parabola and fundamental properties of the ellipse and hyperbola.

SECOND YEAR.—Continuation of Algebra. Progressions. Infinite series. Interpolation. Indeterminate coefficients. Binomial and exponential theorems. Theory of Logarithms.

Differential and Integral Calculus. Differentiation and integration of functions of one variable. Successive differentiation. Maclaurin's Theorem. Applications to Maxima and Minima and to Geometry.

Analytical Geometry. Tracing of curves. Determination of Equations. Transformation of co-ordinates. The straight line, circle, and conic sections.

Mechanics. The triangles, parallelograms and polygons of velocities, accelerations, and forces. Change of units. Inertia. Work and energy. Laws of motion. Motion in a straight line, parabola, and circle. Equilibrium of forces in one plane. Friction. Centres of gravity. Action of forces in machines. Moduli of machines. Equilibrium and pressure of liquids. Pumps, Hydraulic Cranes and Presses.

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THIRD YEAR.—Spherical Trigonometry. Deduction of formulae for the solution of spherical triangles, and for the spherical excess.

Practical Astronomy. Diurnal motion. Principal methods used in the determination of Azimuth, Latitude, Longitude and Time.

Mechanics. General theory of couples. Forces in more than one plane. Additional examples on determination of centres of gravity and of pressure. The Catenary. D'Alembert's Principle. Motion about a fixed axis. Simple and compound pendulums. Moments of Inertia. Impact. Pressure and equilibrium of gases. Flow of liquids and gases through small orifices.

#### IX. EXPERIMENTAL PHYSICS.

Professor.—ALEXANDER JOHNSON, LL.D. (Peter Redpath Professor of Natural Philosophy.)

The lectures will embrace 1 :—*Light*.—Theories.—Reflection.—Refraction.—Dispersion.—Interference and Diffraction.—Double Refraction.—Polarisation. 2 :—*Heat*.—Dilatation of Solids, Liquids and Gases.—Specific and Latent Heat.—Radiation and Conduction.—Mechanical Theory of Heat. 3 :—*Electricity*.—Statical and Dynamical ; including Electro-Magnetism—Magneto-Electricity—Thermo-Electricity—Diamagnetism—Electric Measurements—Practical Applications to Telegraph, &c. 4 :—*Magnetism*. 5 :—*Sound*.—Theory of Undulations.—Production and Propagation of Sound.—Vibrations of Strings, Rods, and Plates.—Vibration of Fluids.—Musical Sounds. Text-book :—Ganot's Treatise on Physics, translated by Atkinson. This Course extends over two years.

The Subjects for the Session 1879-80 are Light and Heat.

#### X. ENGLISH LANGUAGE AND LITERATURE.

Professor.—VEN. ARCHDEACON LEACH, D.C.L., LL.D. (Molson Professor of English Language and Literature.)

Associate Professor.—CHARLES E. MOYSE, B.A.

FIRST YEAR.—English Language and Literature.

SECOND YEAR.—A special course on English Composition.

#### XI. FRENCH OR GERMAN.

French :—Professor P. J. DAREY, M.A., B.C.L.

German :—Professor C. F. A. MARKGRAF, M.A.

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

## XII. METEOROLOGY.

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

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

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 § X. LIST OF TEXT-BOOKS.

*Engineering* :—Rankine's Civil Engineering, Rankine's Machinery and Mill-work, Rose's Complete Practical Machinist.

*Applied Mechanics* :—Rankine's Applied Mechanics, Downing's Hydraulics, Goodeve's Elements of Mechanism, Willis' Principles of Mechanism.

*Steam*.—Rankine's Steam Engine, Goodeve's Steam Engine.

*Surveying* :—Gillespie's Land Surveying.

*Drawing* :—Davidson's Linear Drawing, Davidson's Orthographic and Geometric Projection, Davidson's Perspective Projection.

*Geology* :—Dana's Geology, Dana's Mineralogy, Dawson's Handbook of Zoology, Nicholson's Paleontology, Geological Survey Reports, Dawson's Acadian Geology.

*Blowpipe Analysis* :—Brush's Determinative Mineralogy and Blowpipe.

*Chemistry*.—Wilson's Inorganic Chemistry.

*Mathematics* :—Todhunter's Euclid, Barnard Smith's Algebra, Snowball's Trigonometry, Besant's Geometrical Conic Sections, Hann and Young's Analytical Geometry, Williamson's Differential and Integral Calculus, Goodeve's Principles of Mechanics.

## §XI

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## §XI. MINING AND METALLURGICAL MODELS.

1.—MAN-ENGINE.—This is a large working model showing two forms of the so-called Man-engine, or Fahrkunst, for raising and lowering miners in deep mines. The Fahrkunst generally consists of two strong beams or rods of wood to which platforms are attached at intervals for the men to stand upon. The rods are suspended in the shaft and a reciprocating motion communicated to them from a steam-engine or water-wheel. When a miner wishes to ascend he simply steps upon the lowest platform; the rod then rises for say twelve feet, and the man steps on to a platform on the opposite rod which lifts him another twelve feet, and so on until the surface is reached.

2.—BORING TOWER AND BORING TOOLS.—A model of a form of Boring-tower which has been extensively employed in Belgium, where boring operations have been carried on with great success. It is supplied with Kindt's free-falling apparatus, an ingenious contrivance for preventing the concussion from the chisel being communicated to the rods above. There are also models of several varieties of tools such as are used in extracting broken rods from bore-holes.

3.—VERTICAL SHAFT WITH-PUMPS, MAN-ENGINE, HOISTING APPARATUS, &c.—This large and beautiful model shows the way in which shafts are timbered and divided into different compartments for hoisting, for man-engine, ladder-way and pumps. It is provided with two large overshot water-wheels, supposed to be placed at a considerable distance from the surface, and affording the necessary power for hoisting as well as for working the pumps and man-engine. The ore is raised in two wooden skips supplied with guides, the one ascending while the other descends.

4.—VERTICAL SHAFT WITH PUMPS AND MAN-ENGINE.—Somewhat similar to No. 3, but having only one water-wheel and no hoisting apparatus.

5.—MODEL SHOWING THE UNDERGROUND WORKING OF A MINE.—By means of this beautifully constructed model an idea may be easily obtained of the ordinary methods of working metalliferous veins of moderate thickness. It shows both shaft and galleries, different methods of timbering and walling, and exploitation by *overhand* and *underhand stoping*.

6.—TIMBERING.—Three models illustrating the partial and complete timbering of galleries.

7.—WALLING.—Three models illustrating the walling of galleries with bricks.

8.—TRAM-WAGGON.—Model of a waggon such as is used in many of the English mines. The box is of wood, strongly bound with iron; the wheels are of iron and turn upon axles which are specially designed for use on roadways with sharp curves.

9.—SKIP.—Model of a wooden skip or box for raising ore in a vertical shaft.

10.—SKIP.—Model of a wooden skip for hoisting ore in an underlie shaft.

11.—KIBBLE.—Model of a wooden kibble or bucket for raising ore.

12.—HORSE WHIM.—Model of a form of horse-whim once extensively used

in the Saxon mining regions. The principle is the same as in the case of the ordinary whim so frequently seen in Cornwall, but the details more elaborate, as it was originally designed for permanent hoisting.

13.—HARTZ VENTILATOR OR AIR PUMP.—A simple but useful contrivance employed in the mines of the Hartz for temporary ventilation while shafts are being sunk or levels driven.

14.—STAMP BATTERIES.—Working model of three batteries of stamps for stamping ores, gold-bearing quartz, &c. Stamps like this model are employed in some parts of Europe, but those used in this country differ from it considerably.

15.—STOSSHEERD OR SHAKING TABLE.—A machine extensively used in different parts of the world for the separation of ores from the gangue or useless material with which they are commonly associated.

16.—ROTATING BUDDLE.—Like the last a machine largely used for the concentration of ores.

17.—SLIME-BOX OR TRENCH.—A kind of wooden box used for the concentration of "slimes" or pulverized ores.

18.—PATTINSON'S CONCENTRATING APPARATUS.—Model of one of the iron pots and accompanying heating apparatus used in Pattinson's process for the extraction of silver from lead.

19.—BELGIAN ZINC FURNACE.—This is an exact model of furnaces used in Belgium and elsewhere for the extraction of zinc from its ores by distillation in retorts. It shows not only the arrangement of the retorts but also the details of the heating apparatus.

20.—BLAST FURNACE.—This is a model of a blast furnace, the stack of which is supposed to be constructed of masonry. It is made in two sections so that the student may obtain a view of the details of the interior. The lining, hearth, flues for tapping off the waste gases, &c., are admirably shown.

21.—REVERBERATORY FURNACE.—Model of an English Reverberatory Furnace made in two sections so as to show the details of the interior.

## §XII. MECHANICAL MODELS.

The collection of working Models in this Department is illustrative of

- (1). The Steam Engine showing the characters of
  - (a). Horizontal, Vertical, Locomotive or Marine Engines.
  - (b). Link-motion and reversing gear.
- (2). Various forms of parallel motion.
- (3). Link-work, as employed to produce (a). Alternate intermittent motion. (b). Rotatory and Oscillatory motions with varying velocities. (c). Variable motion. (d). The motion of a Mortising Machine. (e). The motion

- of a Combination of Hooke's Joint. (*f*). The motion of two parallel axes connected by side-rods. (*g*). Whitworth's quick return motion. (*h*). Boehm's motion of two parallel shafts. (*i*). The conversion of circular into linear motion.
- (4). Rolling and sliding contact, as shown by
- (*a*). Conical toothed-wheel and toothed cone on Romer's principle.
  - (*b*). Skew-bevels.
  - (*c*). Worm-wheel and worm.
  - (*d*). Face-plates with cross grooves.
  - (*e*). A Punching Machine.
  - (*f*). Shifting Slides and Cams to show the different forms and actions of plain cams and tappets.
  - (*g*). A model illustrating the various conditions of wrapping contact.
  - (*h*). A double rack and segmental toothed wheel producing reciprocating motion.
  - (*i*). Non-circular wheels.
  - (*j*). Spur wheels with Epicycloidal teeth.
  - (*k*). The motion of a Mangle-wheel.
  - (*l*). A set of excentric and elliptic toothed-wheels.
  - (*m*). A triple toothed rack producing reciprocating motion.
  - (*n*). The hoop and pin wheel producing intermittent motion.
  - (*o*). A combination producing continuous slow motion.
  - (*p*). The silent click.
  - (*q*). A model illustrating the principle of Calculating Machines.

The School possesses a valuable set of Surveying and Engineering Instruments which Students make use of during the Session, when engaged on Field-work.

## LECTURES IN THE FACULTY OF APPLIED SCIENCE.

SESSION 1879-80.

YEARS.	HOURS.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.
FIRST YEAR	9					
	10	Mathematics	{ French and German.	French.	{ French and German.	Mathematics
	11	English.		English.		English
	12	Chemistry.	Mathematics	Mathematics	Mathematics	Chemistry
	1					
	2	Drawing.		Drawing.		Drawing.
	3	do		do		do
4	do		do		do	
SECOND YEAR.	9	French		German.		French.
	10	German			Mathematics	German.
	11	Math. Physics	Zoology.	Math. Physics	Zoology.	Math. Physics
	12		Exp. Physics	French.	Exp. Physics	English
	1	{ Surveying. {	Pract. Mach. & Mechanism		{ Surveying. {	Pract. Mach. & Mechanism
	2	Materials. {		Surveying. {	Materials. {	
	3	Drawing.	Drawing.	Drawing.	Drawing.	Drawing.
4	do	do	do	do	do	
THIRD YEAR.	9			Geology.*		
	10	Geology.	French.	Mathematics	French.	Geology.
	11		German		German	
	12	Math. Physics	Exp. Physics	Geology.	Exp. Physics	Math. Physics
	1	{ Machinery. {	App. Mech. {	Drawing. {	Machinery {	App. Mech. {
	2	Anal. Chem. {	Drawing. {	Blowpiping {	Anal. Chem. {	Drawing. {
	3	Surveying	Drawing.	Drawing.	Surveying	Drawing.
4	Drawing.	Mining.	do	Drawing.	do	
FOURTH YEAR.	9	Geology.*	Design., &c.	Design., &c.	Design., &c.	Geology.*
	10	Design., &c.	do	do	do	
	11	do	do	do	do	
	12	do	do	do	do	
	1					
	2	{ Assaying †	{ Strength of	do	{ Assaying †	{ Strength of
		Machinery.	Materials.		Mech. work	Materials.
3	{ Assaying †	Steam.	do	{ Assaying †	{ Hydraulics.	
	Construction.			Roads, &c.		
4	Assaying †		{ Ore-dress'g *	Assaying †	Steam.	
			Metallurgy †			

\* For Mining Students only.

† For Students in Mining and Chemistry.

Field work for 2nd and 3rd years on Mondays, Wednesdays and Fridays during September and October.

Practical Chemistry extends from October 1st. to April, from 2 p.m. to 4, Monday, Wednesday and Friday.

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FRIDAY.

Mathematics  
English  
Chemistry

Drawing.  
do  
do

Arch.  
Carpenter.  
Math. Physics  
English

Pract. Mech.  
Mechanism  
Drawing.  
do

Geology.

Math. Physics

App. Mech.  
Drawing.  
do

Geology,\*

Strength of  
Materials.

Hydraulics.

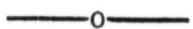
Steam.

Chemistry.

Days during

4, Monday,

## Faculty of Medicine.



THE PRINCIPAL, (ex-officio.)

Professors :—	CAMPBELL,	Professors :—	DRAKE,
	SCOTT,		GIRDWOOD,
	WRIGHT,		ROSS,
	HOWARD,		OSLER,
	McCALLUM,		RODDICK,
	CRAIK,		GODFREY,
	FENWICK,		GARDNER.

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

Registrar.—W. OSLER, M.D.

Demonstrator.—FRANCIS J. SHEPHERD, M.D.

Asst. Demonstrator and Curator of Museum.—R. L. MACDONNELL, B.A., M.D.

The forty-seventh Session of the Medical Faculty of McGill University will be opened on Wednesday, October 1st, 1879, with a general Introductory Lecture at 11 a. m. The regular lectures will begin on Thursday the 2nd Oct., at the hours specified in the timetable, and will be continued during the six months following.

The Medical College, a large and substantial building situated within the University Grounds, contains two spacious class rooms, Students' waiting-room, Library, Museum, Laboratories, together with a large and well furnished Dissecting-room.

The class tickets for the various courses are accepted as qualifying candidates for examination before the various Colleges and licensing bodies of Great Britain and Ireland, and the College of Physicians and Surgeons of Ontario.

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

## I.

**MATRICULATION.***(a) University Matriculation Examination.*

This examination is the same as that recommended by the Medical Council of Great Britain. Examinations in conformity therewith, will be held the last Saturday in March and the first Saturday in October of each year. Applications may be made to the Registrar of the Faculty till the evening of the previous day. The requirements of the standard for Matriculation are :—"Compulsory—English Language, including grammar and composition; "Arithmetic, including vulgar and decimal fractions; Algebra, including simple equations; Geometry, first two books of Euclid; "Latin, translation and grammar;—and one of the following "optional subjects :—Greek, French, German, Natural Philosophy, "including mechanics, hydrostatics, and pneumatics."

TEXT BOOKS.—Latin,—Cæsar, Commentaries, Bk. I. or Virgil, Æneid, Bk. I.

GREEK.—Xenophon, Anabasis Bk. I., or equivalent.

FRENCH.—Charles XII., Two Books.

NATURAL PHILOSOPHY.—Ganot's Physics.

Graduates in Arts of recognized Universities are not required to submit to the Matriculation Examination, and a certificate of having passed this Examination before the College of Physicians and Surgeons of Ontario or of Quebec will be accepted by this University.

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Students of the Provinces of Quebec and Ontario are required by the laws of those Provinces to pass the matriculation examinations of the provincial Medical Boards. In Ontario, Graduates in Arts are exempted from this examination.

*(b) Matriculation Examination of College of Physicians and Surgeons of the Province of Quebec.*

The subjects of examination are as follows :—

Compulsory Subjects :—English, French, Latin, Arithmetic, Algebra, Euclid, History, Geography, Belles-Lettres.

Optional Subjects :—Candidates can select any one of the following :—Greek, Natural and Moral Philosophy.

The Examinations will be held upon the 19th of September 1879, at Quebec, and on the 12th of May, 1880, at Montreal. Applications to be made to Dr. Dagenais, Montreal, or Dr. Belleau, Quebec.

Examination Fee, ten dollars. Should the candidate be unsuccessful, one half the fee will be returned.

Of the four years study *after* having passed the Matriculation Examination, three six months' sessions, at least, must be attended at a University, College, or Incorporated School of Medicine, recognized by the "Provincial Medical Board," and the first session must be attended during the year immediately succeeding the Matriculation Examination.

*(c) Matriculation Examination of the College of Physicians and Surgeons of the Province of Ontario.*

The examination is held in Toronto and in Kingston on the first Tuesday and Wednesday after Good Friday, and the third Tuesday and Wednesday in August of each year. It is compulsory upon all Students of the Province of Ontario. Graduates in Arts are exempted.

The subjects are as follows :—English Language, including grammar and composition ; Arithmetic, including vulgar and decimal fractions ; Algebra, including simple equations ; Geometry, first two books of Euclid ; Latin, translation and grammar ; and up-

on one of the following subjects (of which Students are recommended to select either Natural Philosophy, or one of the Modern Languages), the candidate having the option of naming the subject upon which he will be examined, viz.—Greek, French, German, Natural Philosophy, including mechanics, hydrostatics and pneumatics.

Text Books.—Where more than one is named, the candidate may select one upon which he will prefer to be examined, viz :

Latin—Caesar, *Commentaries on Gallic War*, fifth and sixth books ; Cicero, *Manilian Law* ; Virgil, *Aeneid*, second book.

Greek—Xenophon, *Anabasis*, first book.

French, Voltaire, *Charles XII.*, 6th, 7th and 8th books.

German—Adler's Reader, first part.

Natural Philosophy—Peck's Ganot ; Sangster's first Book.

*Intending Students are advised to pass their Matriculation in the Spring, in order to comply with the law, which requires four full years of professional study.*

## II.

### ENREGISTRATION.

The following are the University Regulations :—

All Students desirous of attending the Medical Lectures shall, at the commencement of each Session, enrol their names and residences in the Register of the Medical Faculty, and procure from the Registrar a ticket of Enregistration, for which each Student shall pay a fee of \$4 ; excepting in the Clinical Classes, in which enregistration for Students of other Schools shall not be compulsory.

The said Register shall be closed on the last day of November, in each year, and no tickets obtained from any of the Professors shall be received without previous enregistration.

Enregistration in the Summer Session is compulsory upon all Students whether attending one or more of the Classes.

## III.

### COURSES OF LECTURES.

**1 Anatomy.**—[Prof. Scott.]—The importance of Anatomy, both descriptive and in its relation to Medicine and Surgery, is duly con-

sidered by the Professor, who employs chiefly the fresh subject in the illustration of the lectures, aided however, by dried preparations, wax models, plaster casts of dissections, plates, &c., the full size of life.

**2 Practical Anatomy.**—[Drs. Shepherd and MacDonnell.]—Special attention is devoted to this important branch, 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 Demonstrators' hours are from 10 to 12 a. m., and 8 to 10 p. m. 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. Material provided under cost.

**3 Chemistry.**—[Prof. .]—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 Professor, among which may be enumerated, a powerful Air Pump—Oxy-Hydrogen Microscope—Polariscope—extensive series of Models of Crystals, Electrical and Galvanic apparatus, Steam engine, &c., &c.

**4 Practical Chemistry.**—[Prof. Girdwood.]—Thorough instruction is given in the different departments of Practical Chemistry in the Laboratory of the Faculty, under the personal supervision of the Professor. The course includes blowpipe manipulations, qualitative and quantitative analysis, toxicological investigations, &c., &c. This class may be taken in the Summer Session.

**5 Institutes of Medicine.**—[Prof. Osler and Assistant.]—Embraced in this course are the following classes:—

(a) **Physiology**, comprising,

(1) A full course of didactic lectures upon the structure and functions of the various organs of the body in health. The lectures are illustrated by fresh preparations, diagrams, plates and models, and, when practicable, by experiments.

(2) Practical demonstrations, held every Saturday from 2 to 4 p. m. In this class a complete series of histological preparations is exhibited and explained. Specimens illustrative of physiological anatomy and practical physiology are also shown, and the Students invited to propound and discuss any questions which may not have appeared clear to them.

(3) Practical Histology—normal and pathological. A course of 25 lessons—Microscopes, re-agents and material provided. This course is generally held during the Summer Session, but will also be conducted during the Winter if a class of 10 Students be formed. It comprises thorough instruction in the use of the Microscope and the preparation of the tissues, each Student preparing for himself during the course a cabinet of 100 or more specimens.

(b) **Pathology**, comprising,

(1) A limited number of lectures on General Pathology, which are included in the systematic course on the Institutes.

(2) Pathological Demonstrations—weekly—Saturday, 11 a. m. This course is based upon, and conducted, as far as possible, in the same way as that of Prof. Virchow, at the Berlin Pathological Institute. Specimens of all kinds are collected throughout the week, kept fresh until Saturday and then brought before the class, when practical comments are made upon them. An idea of the amount of material at command may be gathered from the fact that over 150 fresh pathological specimens, illustrative of almost all the common forms of disease, were laid before the class during the past session.

(3) Instruction in Post-mortems—The Autopsy Room of the General Hospital is in charge of the Professor, and the post-mortems are performed by the Students in rotation, under his supervision. System and thoroughness in inspection are insisted upon, the method followed being that of Virchow. As far as possible, attention is drawn to the Medical Anatomy of the thoracic and abdominal organs. In connection with this class, aided by the Professor of Medical Jurisprudence, two Coroner's Inquests will be conducted during the Session before the class, and the Medico-legal aspects of post-mortems dwelt upon.

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**6 Materia Medica.**—[Prof. Wright.]—In this course the ordinary Medicines officinal in the British Pharmacopœia are taken up in classes according to their chief actions, and described under the various heads peculiar to Pharmacology. The Therapeutics of each are fully detailed, under the effects that follow from different doses. Those from toxic or over-doses are added, together with the mode of treatment, etc. The course is illustrated from a cabinet of the various drugs and their preparations, and the plates of Wagner, Roque, Stevenson and Churchill are also shewn. Analytical experiments with the ordinary re-agents are exhibited.

**7 Theory and Practice of Medicine.**—[Prof. Howard.]—While the lectures on this subject are mainly devoted to Special Pathology and Therapeutics, the department of General Pathology in this University being included in the Institutes of Medicine, 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 diseases of the body, not described from the chairs of Surgery and Obstetrics, 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 possess 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.

**8 Clinical Medicine.**—[Prof. Ross.]—Attendance is given in the Medical Wards of the Montreal General Hospital on three days of every week. Accurate reports of all cases are kept by duly appointed clinical clerks, and are systematically read before the class. Instruction is given by the bedside and special inducements are offered to every pupil 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.

**9 Surgery.**—[Prof. Fenwick.]—Divided into Principles and Practice, including Surgical Anatomy and Operative Surgery, exhibited on the subject. The various surgical instruments and apparatus are exhibited, and their uses and applications explained and practically illustrated.

**10 Clinical Surgery.**—[Prof. Roddick.]—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 taken charge of by the Teacher on alternate days, when the reports of the Clinical clerks are read and criticized, and fresh cases 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 spacious theatre attached to the Hospital, which is so admirably constructed that the most distant can generally obtain a fair view of the operation. This is also used as a Lecture Room by the Clinical Professors. All of the recently invented appliances for the treatment of Surgical disease have been introduced into the Hospital, prominent among which is a complete outfit of Lister's Antiseptic Apparatus, so that this excellent method of treating wounds is now almost universally adopted.

**11 Midwifery.**—[Prof. McCallum.]—Including diseases of women and children, illustrated by a series of drawings on a large scale, by humid preparations, by models in wax, by the use of the artificial Pelvis, and by cases in the wards of the Lying-in Hospital.

**12 Medical Jurisprudence.**—[Prof. Gardner.]—This course includes *Insanity*, to which a good deal of attention is devoted, the subject being treated of in its Medical as well as Medico-legal aspects. One or two lectures are devoted to the treatment of insanity. Special attention is devoted to the subject of blood stains,

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the Clinical, Microscopical and Spectroscopical tests for which are fully described and shown to the class. The various spectra of blood in its different conditions are shown by the Sorby-Browning Micro-spectroscope, 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.

**13 Hygiene and Public Health.**—[Prof. Godfrey.]—A three months' course of Lectures will be delivered on this subject, the attendance upon which is now compulsory.

**14 Ophthalmology and Otology.**—[Dr. 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; in the latter, cases illustrative of the typical forms of ordinary diseases of these organs will be exhibited and explained to the class, and afterwards placed under the special care of gentlemen who may show themselves competent to take charge of them. A Course of Operations on the Cadaver will be open to such Students as may wish to avail themselves of the same.

**15 Botany and Zoology.**—[Prof. Dawson.]—The Course in Botany is illustrated by specimens, diagrams, models, and the microscope. Students have access without any additional fee to the lectures in Zoology in the Faculty of Arts, and to the Natural History Museum of the University and the Museum of the Natural History Society of Montreal.

**16 Helminthology.**—A course of six lectures on the Parasitic Diseases of Man and the Domestic Animals. (Prof. Osler). The life history and development of the Entozoa, together with the diseases caused by them, are fully considered. The lectures are illustrated by a series of beautiful diagrams, and by fresh and prepared specimens.

The following are extracts from the University Regulations with respect to the courses of Lectures :

1st. Each Professor shall deliver at least five Lectures during the week, except in the classes of Clinical Medicine and Clinical Surgery, in which three bedside demonstrations and one Clinical Lecture shall be given ; and in that of Medical Jurisprudence, if extended through six months, in which case three Lectures a week will suffice.

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

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

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

#### 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 shall be admitted to the Degree of Doctor of Medicine and Master of Surgery, who shall not either :—1st, have attended Lectures for a period of at least four six months' sessions in this University, or some other University, College, or School of Medicine, approved of by this University ; or, 2ndly, have studied medicine during at least four years, and during that time have attended Lectures for a period of at least three six months' Sessions, either in this University, or some other University, College, or School of Medicine, approved of by this University.

2nd. Candidates for the Final Examination shall furnish Testimonials of attendance on the following branches of Medical Education, viz :—

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

} *Of which two Courses will  
 be required of six  
 months' duration.*

*Medical Jurisprudence.*

} *Of which one Course of  
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*Practical Chemistry.  
Botany or Zoology.  
Hygiene.*

} *Of which one Course will  
be required of three  
months' duration.*

*And a Course of not less than twenty-five Demonstrations upon Microscopic Anatomy, Physiology and Pathology.*

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

3rd. The Candidate must give proof by ticket of having attended during eighteen months the practice of the Montreal General Hospital, or that of some other Hospital approved of by this University, and have compounded medicines for six months.

4th. He must also give proof by ticket of having attended for at least six months the practice of the University or other Lying-in-Hospital approved of by this University, and of having attended at least six cases of accouchement.

5th. No one shall be permitted to become a Candidate for examination who shall not have attended at least one Session of this University, and one full course of all the branches included in its curriculum.

6th. Courses of less length than the above will only be received for the time over which they have extended.

7th. Every Candidate for the Degree must on or before the fifteenth of February, present to the Dean of the Medical Faculty testimonials of his qualifications, entitling him to an examination, and must at the same time deliver to the Dean 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.

8th. The trials to be undergone by the candidate shall be such as referred to under Section V.

9th. The following Oath or affirmation, will be exacted from the Candidate before receiving his degree.

SPONSIO ACADEMICA.

In Facultate Medicinæ Universitatis.

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

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10th. The Fee for the Degree of Doctor of Medicine and Master of Surgery shall be twenty dollars, to be paid by the successful candidate immediately after examination, together with a Registration fee of one dollar.

11th. The money arising from the fees of Graduation, as well as those of Enregistration, shall be applied to the enlargement of the Medical Library and Museum, and to defraying their expenses.

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V.

**EXAMINATIONS.**

In each class a weekly examination is 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 :

*1st Year—Sessional Examination.*

ANATOMY.—Bones, Ligaments, Muscles, Viscera.

PHYSIOLOGY.—The Tissues, Blood, Circulation, Respiration, Digestion.

CHEMISTRY.—*Chemical Physics.*—Molecular Forces ; Heat, Light, Electricity and Magnetism.

*Chemical Philosophy.*—Laws of Combination ; Nomenclature ; Symbolic Notation, Classification of Elements.

MATERIA MEDICA.—Preparation, Characters, and Adulterations of Medicines.

PRACTICAL ANATOMY.—Bones, Ligaments, Muscles, Viscera.

BOTANY.

*2nd Year—Primary, Pass Examination.*

ANATOMY.

PRACTICAL ANATOMY.

PHYSIOLOGY.

CHEMISTRY.

PRACTICAL CHEMISTRY.

MATERIA MEDICA.

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*3rd Year—Sessional Examination.*

MEDICAL JURISPRUDENCE WITH TOXICOLOGY.

HYGIENE.\*—

MEDICINE.—Classification of Diseases, Pathology of Zymotic diseases. Continued, periodical and eruptive fevers. Constitutional diseases, diseases of Kidney.

SURGERY.—Surgical Pathology, Wounds, Fractures, Dislocations.

MIDWIFERY.—Organs of generation of the female and changes in them which result from conception. Signs of Pregnancy—Diseases of Pregnancy—Pelvis and its deformities.—Mechanism of Labour.

*4th Year—Final Pass Examination.*

MEDICINE.

SURGERY.

MIDWIFERY.

CLINICAL MEDICINE.

CLINICAL SURGERY.

MEDICAL ANATOMY.

SURGICAL ANATOMY.

By means of the above arrangement a certain definite amount of work must be accomplished in each year and, moreover, an equitable division is made between the Primary and Final branches.

It was not thought advisable that Students should *pass* finally on important subjects of the Primary branches at the end of the first year, hence the second year examination embraces the whole range of the Primary subjects, and the same holds good for the Final branches in the 3rd and 4th Year, with the exception of Medical Jurisprudence and Hygiene, which may be finally passed at the end of the 3rd Year.

The Sessional Examinations at the close of the 1st and 3rd Years are compulsory upon all Students, and they will be rated according to merit.

With regard to the Primary Examination at the end of the 2nd

\*—May be taken at the end of the Second Year.

Year, it remains optional with the Student whether he passes in all the branches or leaves two for the 3rd Year. In any case, Chemistry and one other must be taken at the close of the 2nd Year.

## VI.

**MEDALS AND PRIZES.**

1st. The Holmes Gold Medal, awarded to the Student of the graduating class who receives the highest aggregate number of marks for the best examinations, written and oral, in both Primary and Final branches.

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.

A prize in books for the best examination in the senior and junior Class in Practical Anatomy.

A prize in books for the best examination in Botany, and a prize for the best collection of plants.

## VII.

**FEES.****Lectures.**

Practice of Medicine, - - - - -	one course	\$12.00
Clinical Medicine, - - - - -	"	12.00
Surgery, - - - - -	"	12.00
Clinical Surgery, - - - - -	"	12.00
Obstetrics and Gynæcology, - - - - -	"	12.00
Medical Jurisprudence, - - - - -	"	10.00
Anatomy, - - - - -	"	12.00
Institutes of Medicine (Physiology & Pathology)	"	12.00
Chemistry, - - - - -	one course	\$12.00
Chemistry, Practical, - - - - -	"	12.00
Practical Anatomy, - - - - -	"	10.00
Botany and Zoology - - - - -	"	5.00

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Matriculation, - - - - -	"	5.00
Enregistration, (each Session) - - - - -	"	4.00
Degree, - - - - -	"	20.00
Registration of Degree, - - - - -	"	1.00

### HOSPITAL FEES.

#### Montreal General Hospital.

Six months, - - - - -	\$ 8.00
Twelve months, - - - - -	12.00
Perpetual, - - - - -	20.00

#### Lying-in-Hospital.

Six months, - - - - -	8.00
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<b>Summer Session, - - - - -</b>	<b>10.00</b>
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Practical Histology, (Microscopes and reagents provided)	15.00
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Any Student after having paid the fees and attended two courses of any class shall be entitled to a perpetual ticket for that class, except the following :—Practical Anatomy, Practical Histology and Practical Chemistry.

N. B.—All Fees are payable strictly in advance.

### VIII.

#### TEXT-BOOKS.

ANATOMY.—Gray, Wilson, Sharpey and Quain.

PRACTICAL ANATOMY.—Heath's and Ellis' "Dissectors," Holden's Dissector and Landmarks.

CHEMISTRY.—Fownes, Miller, Roscoe.

PRACTICAL CHEMISTRY.—Odling, Galloway, Fresenius.

MATERIA MEDICA.—Pereira's Manual by Farre, Bently and Warington.

INSTITUTES OF MEDICINE.—*Physiology*.—Kirke's Hand-Book, Dalton, Carpenter, Huxley, Foster. *Pathology*.—Green, Rindfleisch, Jones & Sieveking, (by Payne) Wilks & Moxon, Virchow, on Post-Mortems, Orth's Compendium.

PRACTICAL HISTOLOGY.—Rutherford, Schafer.

SURGERY.—Holmes' Surgery, Erichsen, Druitt, Bryant.

PRACTICE OF MEDICINE.—Aitken, Wood, Watson, Roberts, Da-Costa, Flint.

**MEDICAL JURISPRUDENCE.**—Taylor's Jurisprudence, Guy and Ferrier's Forensic Medicine, Woodman & Tidy's Handbook, Maudsley on Insanity, Shepherd's Lectures on Madness.

**MIDWIFERY.**—Churchill, Ramsbotham, Cazeaux, Leishman, Playfair.

**HYGIENE.**—Parks, Hammond, Wilson.

## IX.

**MUSEUM.**

Most of the usual Pathological specimens are collected here, obtained from Hospital and private practice. They are largely used in illustrating the lectures on Medicine and Surgery. There are also wax and papier-mache models.

Graduates of the University are invited to contribute specimens.

## X.

**LIBRARY.**

This comprises between four and five thousand volumes, including all the standard text-books and works of reference, together with complete files of the leading periodicals. Students may obtain books on making a deposit of \$4.00, which is refunded on returning the volumes.

## XI.

**MCGILL MEDICAL SOCIETY.**

This Society, composed of enregistered Students of the Faculty, meets once a week during the Summer Session, and fortnightly during the winter, for the reading of papers and the discussion of medical subjects. It is presided over by a physician chosen by the members.

A reading room has been established in connection with the Society, in which the leading English and American medical journals are on file.

## XII.

**COST OF LIVING, &c.**

This will, of course, vary with the tastes and habits of the Student, but the necessary expenses need not exceed those in smaller towns. Good Board may be obtained from \$14 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.

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## XIII.

## HOSPITALS.

## MONTREAL GENERAL HOSPITAL.

The Montreal General Hospital affords ample means for the instruction of Students in Clinical Medicine and Surgery. The daily number of beds occupied by patients averages from 130 to 140, and during epidemic visitations has reached a much higher number. The Governors have also erected a Hospital for Children, contiguous to the Reid Wing of the present building. The Students have thus an opportunity of becoming familiar with nearly all the diseases of suffering humanity, and with the peculiarities imparted to them by infancy, adolescence, maturity and declining age.

The large number of out-door patients that are treated in the Hospital, averaging from sixty to seventy daily—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, although, on account of their variety and frequency, they are of great importance to the Physician.

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 Dr. Buller, 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.

The shipping contributes many examples of accidents and surgical cases.

CLINICAL CLERKS to both medical and surgical wards are appointed every three months, and each one during his term of service conducts, under the immediate direction of the Clinical Professors, the reporting of all cases in the ward allotted him. The holding of one of these offices is found to be of the greatest possible advantage

to Students, as affording the most real *practical* training for his future professional life. They will be awarded on application at the end of each Session to past primary Students of that year, in order of their standing in the primary examination.

DRESSERS are also appointed to the Surgical wards and to the Out-door Department. For these appointments application is to be made to the Professor of Clinical Surgery, and to the Out-door attending Physicians.

The Operating Room (used also for a lecture room) is so constructed as to enable the Students to obtain a good view of the operations.

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### MONTREAL DISPENSARY,

ST. ANTOINE STREET.

About 10,000 patients yearly are treated at this Institution. The cases are of great variety, comprising a large number of pulmonary affections and childrens' 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—2 daily.

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### UNIVERSITY LYING-IN HOSPITAL.

This is under the direction of the Professor of Midwifery. Students who have already attended one course of his lectures, are furnished with cases in rotation; they are advised to attend this Institution as much as possible during the Summer, when, since there are as many patients and not so many pupils as in Winter, a larger proportion of cases falls to the share of each. Moreover, in this way more attention can be given to their duties during the winter.

The Assistant to the Professor of Midwifery attends each case, and gives instruction to the students in the methods of examination and the diagnosis of presentations.

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### UNIVERSITY DISPENSARY FOR DISEASES OF WOMEN.

Clinical instruction to Senior Students will be given thrice weekly at this Institution, 107 St. Urbain Street.

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## XIV.

## PAST SESSION.

The total number of students enregistered in this Faculty during the past year was 166, of whom there were, from—

Ontario,	87,	New Brunswick	7,
Quebec,	51,	P. E. Island,	3,
Nova Scotia,	3,	Newfoundland,	1.
United States,		14.	

The following gentlemen, 40 in number, have passed their Primary Examinations on the following subjects: Anatomy, Chemistry, Materia Medica and Pharmacy, Institutes of Medicine and Botany and Zoology. Their names, and residences are as follows:

NAME.	RESIDENCE.
Ayer, N .....	Woodstock, N.B.
Browne, T. L. ....	Ottawa, O.
Beer, Charles N .....	Charlottetown, P.E.I.
Cameron, P. ....	Williamstown, O.
Church, F. W. ....	Aylmer, Q.
Cahalan, J. ....	Wyandotte, Mich.
Cowley, D. K. ....	Ottawa, O.
Dibblee, G. O. ....	St. Stephens, N.B.
Edwards, J. S. ....	London, O.
Fielde, E. C. ....	Prescott, O.
Fraser, H. D. ....	Pembroke, O.
Gray, W. L. ....	Pembroke, O.
Heyd, H. E. ....	Brantford, O.
Higginson, H. A. ....	L'Orignal, O.
Henderson, A. ....	Montreal, Q.
Josephs, G. E. ....	Pembroke, O.
Laurin, E. J. ....	Montreal, Q.
Lang, W. A. ....	St. Marys, O.
Maas, R. L. ....	Negaunee, Mich.
Mignault, L. D. B.A. ....	Montreal, Q.
McDonald, M. C. ....	Montreal, Q.
McDonald, J. A. ....	Panmure, P.E.I.
McDonald, R. T. ....	Montreal, Q.
Mackenzie, K. ....	Melbourne, Q.
Mackenzie, B. E. B.A. ....	Aurora, O.
McLaren, D. C. B.A. ....	Montreal, Q.
McGannon, E. A. ....	Prescott, O.
O'Calaghan, T. A. B.A. ....	Worcester, Mass.
Pringle, A. F. ....	Cornwall, O.

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Pulford, F. W.....	Detroit, Mich.
Ross, G. T.....	Montreal, Q.
Ross, J. W.....	Winthrop, O.
Ruttan, A. M.....	Napanee, O.
Riordan, B. L.....	Port Hope, O.
Rogers, E. J.....	Peterboro, O.
Stewart, J.....	St. Anicet, Q.
Serviss, F. W.....	Iroquois, O.
Smith, E. H.....	Montreal, Q.
Snow, W. H.....	Dundas, O.
Struthers, R. B.....	Phillipsburg, O.

W. C. Perks, Port Hope, has passed the written, but owing to illness was unable to present himself for the oral examination.

The following gentlemen, 37 in number, have fulfilled all the requirements to entitle them to the degree of M.D., C.M., from this University. These exercises consist in examinations, both written and oral, on the following subjects: Principles and Practice of Surgery, Theory and Practice of Medicine, Obstetrics and Diseases of Women and Children, Medical Jurisprudence and Hygiene,—and also Clinical Examinations in Medicine and Surgery conducted at the bedside in the Hospital:—

NAME.	RESIDENCE.
Brown, J. L.....	Chesterfield, O.
Burwash, Henry J.....	St. Andrew's, Q.
Butler, Billa F.....	Stirling, O.
Carman, Philip E.....	Iroquois, O.
Carman, John B.....	Iroquois, O.
Chisholm, Murdoch.....	Loch Lomond, N.S.
Case, William.....	Hamilton, O.
Gray, Thomas.....	Brucefield, O.
Groves, George H.....	Carp, O.
Gurd, David F.....	Montreal, Q.
Hart, George C.....	Osnabrook Centre, O.
Hanna, Franklin.....	Harlem, O.
Henwood, Alfred J.....	Brantford, O.
Imrie, Andrew W.....	Spencerville, O.
Irwin, J. L.....	Montreal, Q.
Jackson, Joseph A.....	Lawrence, N. Y.
Jamieson, Chas. J.....	Ottawa, O.
Lawford, John B.....	Montreal, Q.

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Lyford,  
McArthur  
McCully  
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McNee,  
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Lefebvre, John M.....	Toronto, O.
Lloyd, Hoyes W.....	Strathroy, O.
Lyford, Chas. C.....	Roscoe, Ill.
McArthur, John A.....	Underwood, O.
McCully, Oscar J. M.A.....	Sussex, N.B.
McCullough, George.....	St. Marys, O.
McGuigan, William J.....	Stratford, O.
McNee, Stuart.....	Perth, O.
Menzies, John B.....	Almonte, O.
Riley, Oscar H.....	Franklin, Vt.
Rutherford, M. C.....	Waddington, N.Y.
Scott, John G.....	Ottawa, O.
Seymour, Maurice M.....	Chesterville, O.
Shaw, William F.....	Ottawa, O.
Smith, John.....	Torbolton, O.
Spencer, Richmond.....	Montreal, Q.
Sutherland, William R.....	Montreal, Q.
Weagant, Clarence A.....	Dundas Co., O.
Williston, Hedley V. M. A.....	Newcastle, N.B.

Frank Buller, M.D., M. R. C. S. Eng., Lecturer on Diseases of the Eye and Ear, received the degree in course.

Of the above named gentlemen, Mr. J. B. Lawford, is under age. He has, however, passed all the examinations and fulfilled all the requirements necessary for graduation, and only awaits his majority to receive his degree.

The following have passed in Medical Jurisprudence:—

Henry E. Poole,	David G. Inksetter,	B. L. Riordan.
William McEachran,	H. B. Small,	T. Ambrose.
R. K. McCorkill.	J. E. McEvenue.	

The following have passed in Anatomy :—

W. Cormack,	J. H. Carson,	F. Tupper.
G. H. Oliver,	F. H. Mewburn,	W. A. Derby,
W. J. Musgrove,	C. M. Gordon,	G. C. Wagner,
M. McNulty,	A. P. Poaps,	J. C. Shanks,

The following have passed in Materia Medica :—

W. Cormack,	H. Lunam, B. A.	W. Shufelt,
M. McNulty,	W. Moore,	J. C. Shanks,
A. Dunlop,	A. McDonald,	J. Williams,
J. J. Hunt,	T. W. Reynolds,	J. B. Harvie,
	T. A. Page,	A. D. Struthers.

## The following have passed in Chemistry :—

A. P. Poaps,	A. H. Dunlop,	J. B. Harvie,
W. Cormack,	W. T. Derby,	W. A. Shufelt,
A. McDonald,	T. W. Reynolds,	J. C. Shanks.
A. D. Struthers,	J. Williams,	G. C. Wagner,
J. McKay,	J. J. Hunt,	F. H. Mewburn,
C. M. Gordon,	H. Lunam, B. A.	W. Moore,
James Ross, B. A.	R. H. Klock,	T. A. Page,
B. Fritz,	J. H. Carson,	

## The following have passed in Physiology :—

W. Cormack,	A. D. Struthers,	J. H. Carson,
H. E. Poole,	W. A. Shufelt,	E. Fritz,
W. J. Musgrove,	C. M. Gordon,	R. H. Klock,
A. McDonald,	G. C. Wagner,	A. H. Dunlop,
F. H. Mewburn,	T. W. Reynolds,	W. C. McGillis,
W. Moore,	J. J. Hunt,	

## The following have passed in Practical Anatomy :—

W. A. Shufelt,	F. H. Mewburn,	W. A. Derby,
F. Tupper,	J. C. Shanks,	E. Fritz,
C. M. Gordon,	J. H. Carson,	

## The following have passed in Botany :—

## CLASS I

H. V. Ogden, B.A. (prize). Alex. Shaw,	T. N. McLane,
J. W. Cameron, } equal, James E. Trueman,	E. J. C. Carter,
F. A. Holmes, } 2nd pr. Philius Vanier,	H. Gale.

## CLASS II.

B. W. Burland,	Edmund Christie,	John Graham,
Henry O'Keefe,	T. J. Pierce O'Brien,	W. H. Shaver,
W. T. Duncan,	E. C. Bangs,	J. A. Lindsay,
B. F. W. Hurdman,	W. A. Dewolf Smith,	John M. Scott,
J. H. Edick,	J. H. Shaver,	J. L. Martin.

## CLASS III.

W. E. Thompson,	N. J. Hinkley,	R. Price,
J. B. Green,	C. B. H. Hanvey,	R. F. Campbell,
B. D. Pierce,	C. H. Ormand,	George Shradly,
A. McR. Catenach,	W. W. Denyer,	Albert Cuthbert.

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**MEDALS, PRIZES AND HONOURS.**

THE HOLMES GOLD MEDAL was awarded to John B. Lawford, of Montreal.

THE PRIZE FOR THE FINAL EXAMINATION was awarded to A. W. Imrie, Spencerville, Ont.

THE PRIZE FOR THE PRIMARY EXAMINATION was awarded to John Andrew McDonald, Panmure, P.E.I.

THE SUTHERLAND GOLD MEDAL was awarded to W. L. Gray, Pembroke, Ont.

The following gentlemen arranged in the order of merit, deserve honourable mention :—

In the Final Examination, Messrs. Shaw, Gray, Sutherland and Williston.

In the Primary Examination, Messrs. Josephs, W. L. Gray, J. W. Ross, Beer, Rogers, Henderson, R. B. Struthers and Heyd.

**PROFESSORS' PRIZES.**

**BOTANY.**—First Prize, H. V. Ogden, B. A., St. Catherines, O.  
Second Prizes, J. W. Cameron and F. A. Holmes.

**PRACTICAL ANATOMY.**—Demonstrator's Prize, in the Senior Class, awarded to Chas. N. Beer, of Charlottetown, P.E.I.

Junior Class prize awarded to James Ross, B. A., Dewitville, Q.

**PRACTICAL CHEMISTRY.**—W. L. Gray, Pembroke, Ont.

## XVI.

## SUMMER SESSION.

The Classes are chiefly practical and demonstrative, and are designed to supplement and extend the teaching of the regular winter Session.

The experience of the past sessions has been very encouraging, both in regard to the numbers in attendance, and the diligence with which the classes have been followed; and the Faculty hopes that all students will endeavour to take one or two of these extra Sessions, the fees for which have purposely been placed so low as to be almost nominal.

The special advantages of attendance upon a Summer Session are:—

(1) The benefit derived from the practical and demonstrative classes.

(2) Dresserships and Clinical Clerkships are more easily obtained at the Hospitals, and the student has more time at his disposal to follow up the cases.

(3) Cases of Midwifery are obtained in greater numbers at the Lying-in-Hospital.

(4) Systematic study can be carried out more effectively than at home.

As is only natural, the advantages offered by the city of Montreal for the practical study of Medicine and Surgery are unequalled in the Dominion. In the wards of the General Hospital there is always—and more particularly in the summer months when navigation is open—a large collection of interesting medical and surgical cases. In the out-door department there is a daily attendance of between 75 and 100 patients, which affords excellent instruction in minor surgery, routine medical practice, and diseases of children. The Eye and Ear Department, will afford to the student an opportunity of studying practically, under skilled direction, these important branches.

The Faculty has much pleasure in announcing the following prospectus.

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- Clinical Instruction at Bedside.**—Montreal General Hospital . . . . . } **The Attending Physicians.**
- A limited number of Dresserships and Clinical Clerkships may be obtained on application to the Attending and Out-Door Physicians.—DAILY, 12-2.
- Medical Clinique.**—Lectures upon the Diagnosis and Treatment of cases brought into the Theatre . . . } **Geo. Ross, M.A. M.D.**  
TUESDAYS, 11 a.m. . . . . } Prof. of Clinical Medicine
- Surgical Clinique.**—Lectures upon the Diagnosis and Treatment of cases brought into the Theatre ; } **T. G. Roddick, M.D.**  
FRIDAYS, 11 a.m. . . . . } Prof. Clinical Surgery.
- Diseases of Women.**—Method of examining patient ; use of speculum and uterine sound ; disorders of menstruation ; leucorrhœa, its causes and treatment ; tumors of the uterus, displacements of uterus, &c.—MONDAYS & THURSDAYS, 11 a.m. } **D. C. McCallum, M.D.**  
Prof. of Midwifery and Diseases of Women.
- Practical Gynecology**—for senior Students at the University Dispensary for Women, — thrice weekly . . . . . } **Drs. MacCallum and Gardner.**
- Diseases of Children.**—Anatomical and Physiological peculiarities of infancy and childhood ; modes of examination of sick children ; peculiarities of symptoms ; therapeutics and dosage ; consideration of the more common and important diseases of childhood.—THURSDAYS, 10 a.m. . . } **Wm. Gardner, M.D.**  
Prof. of Medical Jurisprudence.
- Ophthalmic and Aural Surgery.**—Twelve Clinical Lectures on cases in the Theatre. Extra hours for Ophthalmoscopic work, and instruction in operations . . . . . } **F. Buller, M.D.**  
Lecturer on Ophthalmology and Otology.
- Operative Surgery.**—Surgical Anatomy of arteries ; surface markings ; special anatomical demonstrations.—FRIDAYS, 10 a.m. . . . . } **F. Shepherd, M.D.**  
Demonstrator of Anatomy.
- Minor Surgery.**—Bandaging, application of splints, hæmostatics, catheterism, &c. . . . . } **R. L. MacDonnell, M.D.**  
Asst. Demonstrator of Anatomy.
- Venereal Diseases and Diseases of skin.**—Clinical Demonstrations on cases in the Theatre ; weekly } **T. G. Roddick, M.D.**  
Prof. of Clinical Surgery.
- Electro-Therapeutics.**—Six Lectures and demonstrations on varieties of electricity ; batteries ; electro-diagnosis ; modes of application ; medical diseases in which electricity is useful ; electrolysis and galvanic cautery.—SATURDAYS, 10 a.m. . . } **Wm. Gardner, M.D.**  
Prof. of Medical Jurisprudence.
- Practical Pathology.**—consisting of twenty demonstrations in the autopsy-room of the hospital. Students will make the post-mortems in rotation, and receive instruction in the method of performing them, and keeping record of their observations.—BI-WEEKLY, 1 p.m. . . . . } **Wm. Osler, M.D.**  
Prof. of Physiology and Pathology.

**Practical Obstetrics.**—Instruction in the diagnosis of presentations and the Clinical management of cases. . . . . } **A. A. Browne, B.A., M.D.**  
Clinical Assistant to the  
Prof. of Midwifery.

All students desirous of attending the above courses, are expected to register their names with the Registrar, *within one week* after the beginning of the Session, and to pay a *fee of \$10*, when a ticket will be issued admitting bearer to the lectures, which ticket must be presented. Enregistration and payment of the fee are compulsory upon all students whether attending one or more of the classes.

The fees will be devoted to the extension and improvement of the Library and Museum, to which all students can obtain access.

A printed certificate of attendance will be issued at the close of the Session.

The following courses will also be conducted during the summer, and may be taken by enregistered students.

**Practical Chemistry.** including blowpipe manipulation, qualitative analysis, toxicological investigations, analysis of urine, &c. This course is the same as, and may be taken in lieu of, the Sessional Course during the winter. . . . . } **G. P. Girdwood, M.D.**  
Prof. of  
Practical Chemistry.  
*Fee, \$12.*—MON., WED., and FRIDAYS, 3-5 p.m)

**Practical Histology,** normal and pathological. A course of twenty lessons. Microscopes, reagents, and material provided. *Fee, \$15.* . . . . . } **Wm. Osler, M.D.**  
Prof. of  
Physiology and Pathology.  
TUESDAYS, THURSDAYS, & SATURDAYS, 3-5 p.m)

**McGill University.—Faculty of Medicine.**  
**ORDER OF LECTURES, WINTER SESSION 1879-80.**

# McGill University.—Faculty of Medicine.

## ORDER OF LECTURES, WINTER SESSION 1879-80.

A.M.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
9	Anatomy.	Anatomy.	Anatomy.	Anatomy.	Anatomy.	Hygiene.
10	Medical Jurisprudence.	Ophthalmic Clinic.	Medical Jurisprudence.	Ophthalmic Clinic.	Medical Jurisprudence.	Botany.
	Surgery.	Surgery.	Surgery.	Surgery.	Surgery.	
	Practical Chemistry.	Botany.	Practical Chemistry.	Botany.	Practical Chemistry.	Pathological Demonstration
11	Midwifery.	Midwifery.	Midwifery.	Midwifery.	Midwifery.	
	Out-door Patients.					
	Montreal General Hospital.					
P.M.						
12.30	Clinical Medicine, Wards.	Clinical Surgery, Wards.	Clinical Lecture, Medicine	Clinical Medicine, Wards.	Clinical Surgery, Wards.	Clinical Lecture, Surgery.
1.30			Clinical Surgery, Wards.			Clinical Medicine, Wards.
2	Materia Medica.	Histological & Physiological Demonstration, 1st year.				
3	Physiology.	Physiology.	Physiology.	Physiology.	General Pathology.	Histological & Physiological Demonstration, 2nd year
4	Practice of Medicine.					
5	Chemistry.	Chemistry.	Chemistry.	Chemistry.	Chemistry.	
8-10	Practical Anatomy.					

The Demonstrator's Hours in the Dissecting Room are from 10-12 a.m., 3-10 p.m.

Autopsies are performed at the General Hospital between 12 & 2 p.m. Due notice is given to the students.

## Faculty of Law.

### THE PRINCIPAL (Ex-officio.)

Professors :—ABBOTT.

LAFLAMME.

CARTER.

TRENHOLME.

WURTELE.

Professors :—DOUTRE.

RAINVILLE.

Lecturers :—ARCHIBALD,

LAREAU.

HUTCHINSON.

Dean of the Faculty.—Hon. J. J. C. ABBOTT, Q.C., D. C. L.

Acting Dean.—Professor WM. KERR, Q.C., D. C. L.

Registrar of the Faculty.—J. S. ARCHIBALD, M.A., B.C.L.

Corporation Examiners for Degrees.—Professors N. W. TRENHOLME, M. A., B.C.L., and EDMOND LAREAU, B.C.L.

Matriculation Examiners of the Faculty.—Lecturers J. S. ARCHIBALD, M. A., B.C.L., and EDMOND LAREAU, B.C.L.

The Classes in Law will commence on Wednesday the First of October, 1879, and will extend to March 31st, 1880.

The Lectures of the Faculty will close on Saturday the 6th of March, 1880, and the Examinations will be held in the William Molson Hall, McGill College Building, from 3 to 6 p. m., on the 11th, 12th, 13th, 16th, 17th, 18th and 19th days of March, 1880.

The Lecture Rooms of the Faculty are situated in the Molson's Bank Chambers, in St. James Street.

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

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

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.

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

## COURSE OF STUDY.

## FIRST YEAR.

<i>Legal History</i> .....	Lecturer LAREAU.
<i>Civil Law</i> :—	
Persons.....	} Professor RAINVILLE.
Property.....	
Ownership.....	
<i>Roman Law</i> :—	
Institutes of Justinian, B. I.....	} Professor TRENHOLME.
Gaius, C. I.....	
Maine, Chapters I. to IV.....	
<i>Civil and Commercial Law</i> :—	
Obligations.....	Professor WURTELE.
<i>Civil Procedure</i> :—	} Professor DOUTRE and Lecturer HUTCHINSON.
Introduction.....	
<i>Criminal Law</i> :—.....	Lecturer ARCHIBALD.

## SECOND YEAR.

<i>Legal Bibliography</i> .....	} Lecturer LAREAU.
<i>Civil Law</i> :—	
Rents.....	
Transaction.....	
Suretyship.....	
<i>Civil Law</i> :—	
Usufruct.....	} Professor RAINVILLE.
Real Servitudes.....	
Gifts and Wills.....	
Substitutions.....	
<i>International Law</i> .....	} Professor KERR.
<i>Civil and Commercial Law</i> :—	
Sales.....	
<i>Roman Law</i> :—	
Institutes of Justinian, B. II. and B. III. to Title 14	} Professor TRENHOLME.
Gaius, Chaps. II. and III.....	
Maine, Chapters V. to VIII.....	
<i>Commercial Law</i> :—	
Partnership.....	} Professor WURTELE.
Corporations.....	
Bills of Exchange.....	

<i>Civil Procedure</i> :—		
First Part.....	}	Professor DOUTRE and Lecturer HUTCHINSON.
<i>Criminal Procedure and Election Law</i> :—		Lecturer ARCHIBALD.
THIRD YEAR.		
<i>Civil Law</i> :—		
Privileges and Hypothecs.....	}	Lecturer LAREAU.
Prescription.....		
Imprisonment in Civil Cases.....		
<i>Civil Law</i> :—		
Successions.....	}	Professor RAINVILLE.
Marriage Covenants.....		
Dower.....		
<i>International Law</i> .....		}
<i>Commercial Law</i> :—		
Carriage of Persons.....	Professor KERR.	
Insurance.....	}	
Bottomry and Respondentia.....		
<i>Roman Law</i> :—		
Institutes of Justinian, B. II. from Title 14..	}	
Maine, Chapters IX. and X.....		
<i>Civil Law</i> :—		
Mandate.....	}	Professor TRENHOLME.
Loan.....		
Deposit.....		
Pledge.....		
<i>Evidence</i> .....		
<i>Commercial Law</i> :—		
Merchant Shipping.....	}	Professor WURTELE.
Affreightment.....		
Insolvency.....		
<i>Civil Procedure</i> .....		}
Second Part.....	Professor DOUTRE.	
<i>Criminal Procedure and Election Law</i> .....		Lecturer HUTCHINSON. Lecturer ARCHIBALD.

FACULTY REGULATIONS.

1. Any person desirous of becoming a Matriculated Student, shall apply to the Dean of the Faculty 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. (Students are requested to call on the Registrar who will furnish them with the necessary forms.)
2. Candidates for Matriculation shall pass an examination, satisfactory to the Faculty of Law, in Latin, French, English, Mathematics and Ancient and Modern History, and the books upon which such examination shall be had, shall be from time to time fixed by the Faculty.
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.

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4. The Register of Matriculation shall be closed on the 1st of 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 study in other Universities for a number of terms or sessions, may be admitted, on the production of certificates, to a like standing in this University, after examination by the Faculty.

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

(1) A Class-Book shall be kept by each Professor and Lecturer, in which the presence or absence of Students shall be carefully noted ; and the said Class-Book shall be submitted to the Faculty at 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.

(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 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.

(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 expense, and will, in addition, be subject to such penalty as the Faculty may see fit to impose.

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

(6) All cases of discipline involving the interests of more than one Faculty, or of the University generally, shall be reported to the Principal, or, in his absence, to the Vice-Principal.

8. At the end of every Session there shall be a general examination of al

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, which shall decide the general standing of the Students accordingly.

9. Each Professor shall deliver at least two Lectures in each week. Each Lecture shall be of one hour's duration; but the Professors shall have the right from time to time to substitute an examination for any such Lectures.

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 for 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 February forward such Thesis to the Registrar 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 Examination, and having prepared a Thesis of sufficient merit in the estimation of the Faculty to entitle him to compete, shall take the highest marks in a special Examination for the medal, which examination shall include the subject of Roman Law.

14. Every candidate before receiving the Degree of B. C. L., shall make the following declaration:—

Ego A.B. polliceor, me, pro viribus meis, studiosum fore communis hujus Universitatis boni, operamque daturum ut decus ejus ac dignitatem amplificem, et officiis omnibus ad Baccalaureatus in Jure Civili gradum pertinentibus fungar.

15. The fees eligible in this Faculty are as follows:—

Matriculation Fee.....	\$ 5 00
Sessional Fee by Ordinary Students.....	20 00
Sessional Fee by Occasional or Partial Students, for each course.....	5 00
Graduation Fee, including Diploma and Case.....	10 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. Every Candidate for the Degree of D.C. L. in Course, under Chap. VIII., Section 4, of the Statutes of the University, shall be required to pass within four years from his graduation as B. C. L., such examination as shall be prescribed by the regulations of the Faculty of Law; unless he shall have graduated as a B. A. of this University, either in Course or *ad eundem*. And not less than two months before proceeding to the Degree of D. C. L., the Candidate shall deliver to the Faculty of Law twenty-five printed copies of a Thesis or Treatise upon a subject selected or approved by the Faculty; such Thesis to contain not less than twenty-five octavo pages of printed matter, and possessing such a degree of literary and scientific merit as shall in the opinion of the Faculty justify them in recommending him for that Degree. And in addition to the foregoing qualifications, the Candidate shall pay to the Secretary of the Faculty annually during term, for the retention of his name on the books of the Faculty, during the said period of twelve years, a fee of two dollars, to be added to the Library fund of the Faculty.

Except as regards the Thesis, this regulation applies only to those who have taken the degree of B. C. L. subsequently to October, 1873. The examination under the above rule is as follows:—

(1) *International Law*:—

Phillimore; Wharton, Conflict of Laws; Fœlix, Droit International Privé.

(2) *Roman Law*:—

Gaii Commentarii, IV.; Pauli Sententiæ; Pomponii Fragmentum de origine juris D. 1. 2.; Novellæ Justiniani, cxviii. cxxvii.; Ortolan, Institutes de Justinien, Vol. I.; Mommsen's History of Rome.

(3) *Constitutional Law*:—

Hallam, Constitutional History of England; May, Constitutional History of England; Mill, Representative Government; The British North America Act, and cases thereunder.

(4) *Philosophy of Law*:—

Ahrens, Cours de Droit Naturel; Austin, Jurisprudence; Markby, Elements of Law; Maine, Ancient Law.

(5) *Droit Civil et Commercial*:—

Pothier, Obligations, Vente et Communauté; Marcadé, Obligations, Vente et Communauté; Pardessus, Droit Commercial.

The Examination will be written and oral; and translation from the Latin, French or English texts, as well as familiarity with the subject, will be required.

# University School Examinations.

1880.

UNDER THE SUPERINTENDENCE OF MCGILL UNIVERSITY, MONTREAL,  
AND THE UNIVERSITY OF BISHOP'S COLLEGE, LENNOXVILLE.

FOR CERTIFICATES OF THE UNIVERSITY AND THE  
TITLE OF ASSOCIATE IN ARTS.

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 satisfactory guarantee for the payment of necessary expenses.

The Examinations are open to Boys or Girls, under 18 years of age, from any Canadian School, under the following regulations.

### *Subjects of Examination.*

1. These are divided into two Classes, (I) *Preliminary*, consisting of those in which every Candidate must pass; and (II) *Optional*, consisting of those in which the Candidate may have a choice.

2. The Preliminary subjects, with their values severally, are:—

<i>English Reading</i> .....	30	marks.
<i>English Dictation</i> .....	40	do
<i>English Grammar</i> (as in Morell or Smith).....	50	do
<i>Arithmetic</i> (all the ordinary rules).....	90	do
<i>Geography</i> (acquaintance with the maps of each of the four Continents, and of British North America).....	50	do
<i>British History</i> (as in Collier), and <i>Canadian History</i> (as in Jeffers).....	50	do

The Candidates will also be examined in the Gospels, unless objection be made thereto by their parents or guardians, and creditable answering in the same will be mentioned in the Certificate.

Additional marks, not exceeding 20, may be allowed in the Dictation paper, for quality of handwriting.

No candidate can pass unless he shall have obtained at least *one-third* of the total number of marks in each of the above subjects, except Reading and Dictation, in which *two-thirds* will be required.

3. The Optional subjects are divided into three sections as follows :—

(1) **Languages.**

*Latin.*

Grammar.	}	150 marks.
Cicero, In Catilinam, Oratt. III. & IV.		
Virgil, Eclog. I., IV., VI., VII., IX.		
Ovid, Fasti, Vss. 1—300.		

*Greek.*

Grammar.	}	150 do.
Xenophon, Anabasis, Bk. II.		
Homer, Iliad, Bk. IV.		

*French.*

Grammar.	}	100 do.
Extracts from Molière, in Darey's French Reader.		
Translation from English into French, (Vicar of Wakefield, chaps. 1 and 2.)		

*German.*

Grammar.	}	100 do.
Adler's Reader, Section II.....		
Translation from German into English.		

(2) **Mathematics, Natural Philosophy, &c.**

*Geometry.*

Euclid, I, II, III.....	150 do.
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*Algebra.*

Elementary rules, Involution, Evolution, Fractions,	}	150 do.
Simple Equations.		

*Plane Trigonometry.*

Measurement of Angles, Trigonometrical Ratios of a single angle and of two angles, Complementary and Supplemental Angles, and the Solution of Right-angled triangles.	100 do.
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*Natural Philosophy.*

Mechanics and Hydrostatics. (As in any ordinary School Text-Book.)	100 do.
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<i>Geometrical and Freehand Drawing</i> .....	100 do.
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(3) **English.**

*The English Language.*

Philology (as in Smith's Grammar and Peile's Primer)	}	100 do.
Trench's Study of Words.		

*English Literature.*

English Literature, Primer by S. A. Brooke.	}	100 do.
Scott's Lady of the Lake.		
Milton's Paradise Lost, Books 1 and 2.		

Additional Marks, not exceeding 50, may be allowed in the literature paper for quality of Composition.

*History*.—(as in Primers of Greece and Rome, and Collier's Great events.).....100 marks.

*Geography*.—Physical, Political and Commercial.....100 do.

Instead of passing in one or more subjects of the English Section, Candidates may, if they prefer it, pass in one or more of the following subjects :—

**(4) Natural Science.**

*Zoology*, (as in Nicholson's Introductory Text-Book.).....100 do.

*Botany*, (as in Gray's "How Plants grow.").....100 do.

*Geology*, (as in Dana's Text-Book.).....100 do.

*Chemistry*, (as in Miller's Introduction to Inorganic Chemistry.) 100 do.

*General Regulations.*

Every Candidate must pass in at least one, and not more than three subjects in each of the Optional Sections.

No Candidate will be considered as having passed in any of the above Optional Subjects, unless he has obtained *at least one-fourth* of the total number of Marks obtainable in that subject.

Any Candidate who passes in more than one subject of any section, and who in at least one of those subjects obtains *more than half* the total number of Marks will be entitled to a Certificate of creditable answering in that subject.

The total number of Marks gained by every Candidate, including both Preliminary and Optional Subjects, shall be added up, and the Candidates arranged in a printed list, at the close of the Examination, in the order of these totals. No Marks in any subject shall be counted unless the Candidate has gained at least the minimum number of Marks in that subject.

Candidates passing in at least two Languages of Section 1st, one of them being Latin or Greek, shall receive Senior certificates. Candidates passing in any one Language of Section 1st, may receive Junior certificates. Candidates who have fulfilled the requirements for the Junior certificate, and have also taken at least half the Marks in Arithmetic, Geometry, and Algebra; and have passed in Trigonometry and in one Natural Science subject, or in two Modern Languages, shall be entitled to Senior certificates.

Candidates taking Senior Certificates shall be termed Associates in Arts.

Every Candidate shall present a certificate of character, and also a certificate from his parents or guardian that his age on first day of the examination does not exceed eighteen years.

In the case of those who pass in Latin, Greek, English, Algebra and Geometry, the examination will be received as the Matriculation Examination in the Faculty of Arts of McGill University. In the case of those who have passed in Geometry, Algebra and English, the examination will be received for Matriculation in the Faculty of Applied Science.

Candidates who fail, or who may be prevented by illness from completing their examinations, may come up at the next examination without extra fee.

The Examinations will be held in the following order, commencing Wednesday, May 19:—

1. *Preliminary Subjects*.—(May 19.) Geography; Gospels; (20,) English, Reading; Dictation; (21,) Arithmetic; British and Canadian History.
2. *Optional Subjects*.—(May 22,) Geometry; French; (25,) Latin; Natural Science; (26,) Greek; German; (27,) English Literature; History; (28,) Algebra; Natural Philosophy; Trigonometry; (29,) English Language; Geography.

Hours of Examination, 9 a. m. and 2 p. m.

Lists of the names, ages, and Optional Subjects to be taken by the candidates together with the fee of \$4, must be transmitted to the Secretary of McGill University on or before May 13th. (Blank forms and copies of the regulations will be furnished on application.)

## Regulations for the Higher Examination of Women.

Women over sixteen years of age, who have already received the Senior or Junior Certificates of the University, or who present certificates of education and examination accepted as equivalent by the Examiners, may enter on the following Examinations, and on passing the same shall be entitled to Certificates as Senior Associates in Arts.

The Examinations will be held at the same time and in the same manner with those for School Certificates, and local centres may be established on similar conditions.

The Examinations are divided into Imperative and Optional, as follows :—

### I. IMPERATIVE.

These subjects consist of the following groups, in each of which every candidate will be required to take at least one third of the number of marks.

#### (a) *Latin or Greek, with History.*

##### *Latin and History.*—

Livy :—Book IX., Chaps. 1 to 25, inclusive.

Cicero :—Pro Murena.

Virgil :—Æneid, Book VI.

Latin Prose Composition. Text-book :—Dr. Smith's *Principia Latina*, Parts IV. and V.

History of Rome.—Text-book :—Liddell's *History of Rome*.

—200 marks.

##### *Greek and History.*—

Homer :—*Odyssey*, Book XII.

Xenophon :—*Hellenics*, Book I.

Demosthenes :—*Philippics*, I. and II.

History of Greece.—Text-book :—Dr. Smith's *History of Greece*.

—200 marks.

Candidates may take either Greek or Latin.

#### (b) *Mathematics.*

Arithmetic.

Euclid, Bks. I. II. III. IV., Defs. of Bk. V., Bk. VI., omitting Props. 27, 28, 29.

Algebra, inclusive of Surds, Quadratic Equations and Progressions.  
Plane Trigonometry, including the measurement of Heights and Distances,  
with the nature and use of Logarithms.

—200 marks.

(In the last subject, Candidates are referred to Galbraith and Haughton's  
Trigonometry, or similar text-books.)

(c) *Logic and English.*

Logic, as in Whately's Logic, Book II. and III.  
Anglo-Saxon, as in Shute's Manual.  
Philology, as in Earle.  
Green's Short History of the English People.

—200 marks.

II. OPTIONAL.

In addition to the above, Candidates must pass in at least one, and not more  
than three, of the following subjects, creditable answering in which will be men-  
tioned in their certificates :—

(a) *Chemistry.*

Inorganic, as in Wilson, with some knowledge of Chemical Manipulation.

(b) *Botany.*

As in Gray's Text-book, with some knowledge of Canadian Botany.

(c) *Mathematical Physics.*

Mechanics (Statics and Dynamics) ; Hydrostatics.  
(Candidates are referred to Galbraith and Haughton's Mechanics and Hydro-  
statics, Hamblin Smith's Statics and Hydrostatics, or similar Text-books.)

(d) *Experimental Physics.*

Any two of the following :—Heat, Light, Electricity and Magnetism, Sound.  
(Candidates will be expected to shew in the Examinations that they have  
made the experiments themselves or have seen them made. For range  
of study, Candidates are referred to Ganot's Elementary Treatise on  
Physics, translated by Atkinson.)

(e) *Biology and Geology.*

Classification of Animals and Plants, as in Dawson's Handbook and Gray's  
Text-book.  
Geology, as in Dana's Manual.  
Palæontology, as in Nicholson's Manual.  
A practical knowledge of Minerals, Rocks and Fossils will be expected.

(f) *Mental Philosophy.*

Thomson's Outlines of the Laws of Thought.  
Murray's Outline of Hamilton's Philosophy, Introduction and Part I. to the  
end of Chapter V.

*(g) English Literature and Ancient History.*

Chaucer—Prologue to *Kn'ght's Tale*.

Shakspeare—*Macbeth* and *Merchant of Venice*.

Ancient History of the East—Lenormant and Chevallier, Vol. I., Books 1 and 2. Philip Smith's Manual.

History of Greece or Rome (if not taken in the Imperative), as in Smith and Liddell.

*(h) French Language and Literature, with Ancient History.*

French Syntax, as in De Fivas or Noël et Chapsal.

Moliere, *les Femmes savantes*.

Racine, *les Plaideurs*.

Souvestre, *un Philosophe sous les toits*.

French Literature of the 17th and 18th centuries, as in Nisard, *Précis de l'histoire de la Littérature française*.

Translation from English into French.

With History, as under (g).

*(i) German Language and Literature, with Ancient History.*

General Questions on Grammar (Schmidt's German Guide, Parts 1—3.)

Account of the Life and Principal Work's of Goethe and Schiller, with a special study of Schiller's 'Maria Stuart.'

Adler's Progressive Reader, Nos. 5, 6, 8, 9, 12, 14 of Sec. IV.

Translation from English into German.

With History, as under (g).

*(k) Greek or Latin with History.*

If not taken in the Imperative part of the Examination.

In the Optional Subjects, the Examinations held under the Ladies' Educational Association of Montreal, when held by Professors or Examiners of the University, and certified in writing by them as equivalent to subjects stated above, may be accepted by the Examiners in any subject or portion of a subject.

In any of the Optional Subjects, Candidates must receive at least one third of the marks in order to pass, and at least one half to receive mention of creditable answering.

(It is understood that the Optional Subjects will be reckoned as approximately of equal value.)

Successful Candidates will be arranged in the lists in the order of the aggregate of the marks which they have obtained in the whole of the Imperative Subjects and one only of the Optional.

The Fee for the Examination is eight dollars, and must be paid before the Examination. In case of failure, the Candidate may come up at the next Examination without additional fee.

Candidates are required to state in writing to the Secretary of the University the Optional Subject or Subjects in which they propose to be examined, at least one month before the date of the Examination.

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## Extracts from the Regulations of the University.

### REGULATIONS FOR AFFILIATED SCHOOLS.

1. Any High School, Academy or Collegiate Institute, sending up successful Candidates for the examinations for Associate in Arts, shall be recognized as an Affiliated School. But on any such School failing to send up Candidates at two successive examinations, the affiliation shall cease.

2. Any High School, Academy, or Collegiate Institute, may be admitted to affiliation by resolution of the Corporation, on application, provided that such application be accompanied with statements as to finances, teachers and course of study satisfactory to the Corporation, opportunity being also given to the Faculty of Arts and Faculty of Applied Science, to make representation thereon.

3. The course of study at such Schools, shall be such as would enable their pupils to pass the Matriculation Examination for the Second Year in Arts, or the Second Year in Applied Science, and returns of the course of study in each school shall be sent to the Corporation annually on or before the 1st January.

4. Any School so affiliated may apply to the Principal for copies of Matriculation papers in Arts or Applied Science, who shall thereupon endeavour to secure the services of a Sub-examiner, or Sub-examiners in the locality of the School, and shall send the examination papers under seal to such Sub-examiner or Sub-examiners. The answers when returned shall be handed to the Examiners of the Faculty concerned, and on their favourable report the Candidates shall be entered as Matriculated Students.

5. Any pupil of an Affiliated School presenting a certificate of having passed through the course of such school and of having also passed the Matriculation Examination of any University sanctioned by regulation of the Faculty of Arts or the Faculty of Applied Science, approved by the Corporation, may be matriculated in either Faculty without further examination.

6. Under the above regulations no Candidate shall be admitted to any standing higher than that of entrance into the Second Year of Arts or of Applied Science.

7. No expense shall be incurred in Local Examinations, beyond that of Examination papers and postage, and all Students entering from Affiliated Schools shall pay the usual matriculation fee.

8.—In event of any affiliated School sending up three successful Candidates for Matriculation in Arts, the Candidate who passes the best examination shall be entitled to an exemption from fees to the amount of \$20 annually while

attending McGill College, and for every additional three Candidates an additional exemption shall be given. In case the Candidates are examined by the University Examiners, the above exemptions shall be given on their reports, otherwise on certificate of the Schools.

#### ACADEMIC DRESS,

1. Undergraduates shall wear a plain black stuff gown, with round sleeve looped up at the elbow.
2. Bachelor of Arts :—black gown of Prince's stuff, with full sleeve looped at elbow and terminating in a point :—hood, black, lined with fur, and edged  $1\frac{1}{2}$  inch deep with crimson.
3. Bachelor of Applied Science :—the same gown as Bachelors of Arts .—hood, rich mauve, lined with rabbit skin.
4. Master of Arts :—black gown, as above, with long sleeve with semi-circular cut at the bottom :—hood, black silk lined with crimson, and edged  $1\frac{1}{2}$  inch deep with white.
5. Master of Engineering and Master of Applied Science :—same gown as Masters of Arts :—hood, rich mauve, lined with white silk.
6. Bachelor of Civil Law :—black silk gown ornamented on sleeves and front edgings :—hood, lilac silk, lined with white silk, edged  $1\frac{1}{2}$  inch deep with crimson.
7. Doctor of Civil Law :—for undress, the same gown as the Bachelor of Civil Law :—hood, scarlet cloth, lined with pink silk, and edged  $1\frac{1}{2}$  inch deep with black velvet.
8. Doctor of Laws :—for undress, the same gown as the Master of Arts :—hood, scarlet cloth, lined with pink silk, and edged  $1\frac{1}{2}$  inch deep with white satin.
9. Doctor of Medicine :—same gown as the Doctor of Civil Law, but no ornament on sleeves or front :—hood, scarlet cloth, lined with pink silk and edged with purple.
10. Doctor of Divinity :—black silk gown with full bag sleeve :—hood, scarlet cloth, lined with the same.
11. Doctors of Laws, Doctors of Civil Law, and Doctors of Medicine shall be entitled to wear a scarlet robe similar to that of the University of Cambridge for full dress at Convocations.

#### GENERAL UNIVERSITY MEETINGS AND OTHER MEETINGS IN UNIVERSITY BUILDINGS.

1.—In the case of all General Meetings appointed by the University, the Principal, or in his absence, the Vice-Principal, shall have power to make such arrangements and to secure such assistance as he may deem necessary for the preservation of order, subject to the approval of the Governors as to any expense that may be involved.

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2.—The Principal may, if necessary, call upon the Deans of the several Faculties, or in their absence any of the Professors of such Faculties, to co-operate with him in the preservation of order.

3.—In case of any disorder at such meetings, the Principal and the Deans of the Faculties shall form a court of inquiry to ascertain the offenders; and they may either remit the dealing with such offenders to the Faculties to which they belong, or may report to the Corporation.

4.—The use of any building or room of the University shall not be granted by the Principal or Faculties to Societies not consisting wholly of members of the University, or to persons not being members of the University, or for purposes not connected with the objects of the University, except by special vote of the Corporation.

5.—In case of the use of any room or building being desired for any special meeting or for the regular meetings of any University Society, the application shall be made in writing to the Principal and to the Dean of the Faculty ordinarily using or having charge of the room or building, and shall be signed by at least three members of the University, who shall be held responsible for the character and order of such meeting or meetings, and shall make such provisions as may be required by the Principal or the Faculty, in the interest of the University, for the character and order of such meeting or meetings, for the conduct of visitors admitted thereto, and for the expenses involved.

[Copies of the Regulations in full, may be obtained on application to the Secretary of the University.]

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#### MATHEMATICAL SCIENCE SCHOLARSHIP.

If Candidates of sufficient merit present themselves in competition for the Mathematical Science Scholarship in September 1879, a prize of the value of \$64 (Anne Molson prize), may be given to the second in order.

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# McGill Normal School.

1879-80.

## GOVERNMENT OF THE SCHOOL.

Under the Regulations for the establishment of Normal Schools in the Province of Quebec, the Superintendent of Education is empowered to associate with himself, for the direction of one of these Schools, the Corporation of McGill University, Montreal. In accordance with this arrangement, the Provincial Protestant Normal School is affiliated with the McGill University, and the following members of the Corporation of the University constitute the Committee of the Normal School for the Session of 1879-80.

### NORMAL SCHOOL COMMITTEE.

J. W. DAWSON, LL.D., F. R. S., Vice-Chancellor of the University,  
*Chairman.*

HON. JAMES FERRIER, Senator.	}	Governors of McGill College,
PETER REDPATH, Esq.,		
REV. GEORGE CORNISH, LL. D.	}	Fellows of McGill University.
ROBERT A. RAMSAY, M.A., B. C. L.		

WILLIAM CRAIG BAYNES, B. A., *Secretary.*

### OFFICERS OF INSTRUCTION.

WILLIAM HENRY HICKS, Esq.—*Principal and Ordinary Professor of English Language and Literature.*

JAMES MCGREGOR, M.A.—*Ordinary Professor of Mathematics, and Instructor in Classics.*

SAMPSON PAUL ROBINS, M.A.—*Associate Professor of Natural History. (\*)*

PIERRE J. DAREY, M.A., B. C. L.—*Associate Professor of French.*

MR. HARRINGTON BIRD.—*Instructor in Drawing.*

\* Prof. [Robins will also deliver lectures on the Art of Teaching to the Elementary Class.

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

MR. JOHN ANDREW.— “ *in Elocution.*

J. BAKER EDWARDS, Ph. D.—*Lecturer on Chemistry and Natural Philosophy.* (†.)

FRANCIS W. HICKS, M.A.—*Assistant Professor of History and English Language and Literature.*

ANNOUNCEMENT FOR NEXT SESSION.

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

The Twenty-third Session of this School will commence on the first of September, 1879, and will terminate on the first of July, 1880.

The complete course of Study extends over three 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.

1. *Conditions of Admission and obtaining Diplomas.*

Candidates for admission into the Elementary School Class will be required to pass an examination in Reading, Writing, the Elements of Grammar, Arithmetic, and Geography; and to produce the certificate, and sign the application, referred to in Articles 1 and 2 of the Regulations. Admission into each of the higher classes requires a knowledge of the subjects of the previous one.

Associates in Arts of the University may be admitted into the Elementary and Model School Classes without examination, provided that they have passed in Geometry, Algebra and French.

† Dr. Edwards will also lecture on Agricultural Chemistry.

In the Examinations for entrance into the Academy class, the Principal may allow exemptions to Associates in Arts for such subjects as in the examinations for that certificate they may have passed in with credit.

Each Student must produce a certificate of good moral character from the clergyman or minister of religion under whose charge he has last been, and also testimony that he has attained the age of sixteen years. He will also be required to sign a pledge that he purposes to teach for three years in some Public School in the Province of Quebec.

There will be a Semi-sessional Examination at Christmas, which all Students are required to pass, in order to continue in the classes.

At the close of the first year of Study, students may apply for examination for diplomas giving the right to teach in Elementary Schools ; and after two years' study, or if found qualified at the close of the first year, they will, on examination, be entitled to diplomas as teachers of Model Schools.

Students having passed the examination for the Model School Diploma, with creditable marks in classics and mathematics, or having otherwise advanced to the requisite knowledge, may go on to the Academy Class, and, on examination, may obtain the Academy Diploma.

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### 2. *Privileges of Students.*

On complying with the above conditions, all students will be recognized as *Teachers-in-training* ; and as such will be entitled to free tuition with the use of text books, and to bursaries in aid of their board, not exceeding \$36.00 per annum in the case of those in the two first Classes, or \$80.00 in the case of those in the Academy Class, should they be successful in obtaining the diploma at the final examination. A portion of this allowance will be advanced to such students as are not resident in Montreal, on their passing the semi-sessional examination at Christmas.

Under the regulations subjoined, and with the view of extending the benefits of the School to all parts of the country, those who reside at a distance of more than ninety miles from the city of Montreal, will also be entitled to a small allowance for travelling expenses, proportionate to the distance.

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### 1. ELEM

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Students resident in Montreal may share in the bursary fund, on producing certificates from their ministers or clergymen that such aid is absolutely necessary to their continuing in attendance at the school.

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

No boarding-house is attached to the institution, but every care will be taken to insure the comfort and good conduct of the students, in private boarding houses approved by the Principal. Board can be obtained at from \$10 to \$14 per month.

*The Prince of Wales Medal and Prize* will be given to the Student taking the highest place in the Model School Class, provided that such Student shall attain to the standard fixed by the Regulations of the Council of Public Instruction for this Medal.

*The J. C. Wilson Prize* of \$40 and a Book, contributed by him as a former Student of the School, will be offered for competition to the candidates for the Elementary Diploma, and will be given for the highest aggregate number of marks.

All the preceding regulations and privileges apply to female as well as to male students.

Persons holding the degree of B. A. or M. A. of any University in the Province of Quebec, may receive the Academy Diploma, on passing an examination in the art of teaching, and in such other subjects necessary to the Academy Diploma, as may not have been included in their University Examinations.

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### 3. *Course of Study.*

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

With the view of accommodating those who may be unable to enter at the commencement of the Session, or whose previous edu-

cation 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 26th.

(Entrance examination as stated above.)

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

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

*History.*—Outline of Sacred and Ancient History.—History of Canada. Text-books, White and Hodgins.

*Arithmetic.*—Simple and Compound rules, Properties of Numbers, Scales of Notation. Text-Book, Sangster's Arithmetic.

*Algebra.*—The Elementary rules as in Todhunter's Algebra.

*Geometry.*—First Book of Euclid.

*Art of Teaching.*—The Physical, Mental and Moral Constitution of Children.

*Physics.*—The Chief Forces of Nature, Properties and States of Bodies, Solids, Liquids and Gases.

*French.*—Elements of Grammar, easy reading and translation. Text-Books, Student's Companion to the study of French. Darey, Lectures francaises.

*Natural History.*—Botany as in Gray's Text-Book.

*Drawing.*—Elements and simple outlines.

*Music.*—Vocal Music with Part Songs.

SECOND TERM. January 1st to April 1st.

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

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

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

*History.*—England and France. Ancient History.

*Arithmetic.*—Vulgar Fractions. Proportion and Per-centage.

*Algebra.*—Simple Equations.

*Geometry.*—Second Book of Euclid.

*Art of Teaching.*—General Methods of Education.

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*Physics.*—Motion. Vibration. Heat and Light.

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

*Natural History,* Continued.

*Drawing.*—Landscape, etc., in Pencil.

*Music.*—Elements of Vocal Music, and Part Songs.

THIRD TERM. April 1st to July 1st.

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

*English.*—Advanced Lessons, Grammar and Composition, Elocution continued.

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

*Arithmetic.*—As applied to Mensuration; and general recapitulation.

*Book-keeping.*—First principles.

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

*Geometry.*—Recapitulation and Deductions.

*Art of Teaching.*—School arrangements.

*Elementary Chemistry.*—Elements and Constituents of Soils.

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

*Religious Instruction* will be given throughout the Session.

2. MODEL SCHOOL CLASS, STUDYING FOR THE  
MODEL SCHOOL DIPLOMA.

[*Students entering this Class must have passed a satisfactory examination in the subjects of the Elementary School Class. The Class will pursue its studies throughout the Session, without any definite division into terms.*]

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

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

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

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

*Arithmetic.*—Logarithmic, Algebraic and Geometric Arithmetic, Recapitulation of Commercial Arithmetic and Book-keeping.

*Algebra.*—Quadratic Equations. Ratios and Progression. Theorem of Undetermined Coefficients, and Binomial Theorem.

*Geometry.*—Third, Fourth and Sixth Books of Euclid. Application to mensuration.

*Object Lessons.*

*Chemistry and Natural Philosophy.*—Affinity, Laws of Combination, Principal groups of Salts, Electricity and Electrolysis, Mechanical Physics.

*Classics.*—Elements of the Latin Language, as in Bryce's 1st Latin Reader.

*French.*—Student's Companion. Translation from French into English, and from English into French; Darey, Lectures francaises.

*Agricultural Chemistry.*—Principles, and application to Canadian Agriculture.

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

*Music.*—Instrumental Music, Part Songs, and Rudiments of Harmony.

*Religious Instruction* throughout the Session.

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### 3. ACADEMY CLASS, STUDYING FOR THE ACADEMY DIPLOMA.

(Students entering this Class must have passed a creditable examination in the subjects preparatory to the Course of Study.)

*English Literature.*—An advanced course.

*History and Geography.*

*Logic and Ethics.*—As in Abercrombie's Intellectual and Moral Philosophy.

*Mathematics.*—Trigonometry, Solid Geometry and Mechanics:—Galbraith and Haughton.

*Latin.*—Sallust, Catiline; Virgil, *Aeneid*, Book VI.; Latin Prose Composition, Roman History.

*Greek.*—New Testament, John's Gospel; Xenophon, *Anabasis* B. I; Grammar and History.

*Botany.*—As in Gray's Text-Book.

*French.*—Conversation in French. French Literature. Poitevin's French Grammar, Racine and Moliere.

*Elocution.*

*Drawing.*

Education and object Lessons. In the case of students who have not already attended the lectures in these subjects.

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## EXTRACTS FROM THE REGULATIONS.

*Special Regulations for the admission of Teachers-in-training.*

Article First.—Any person desirous of being admitted as a Teacher-in-training must apply to the Principal of the Normal School, who, on his producing an extract from the Register of Baptisms, or other evidence, showing that he is full sixteen years of age, with the certificate of character and conduct required by the 6th article of the General Rules and Regulations, approved by his Excellency the Governor-General in Council, on the 22nd December, 1856, shall examine the candidate.

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

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

Article Third.—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*.

Article Fourth.—Every teacher-in-training, on passing the examination, will be allowed a sum not exceeding \$36 to assist in paying his board. (\*)

Article Fifth.—Every teacher-in-training residing at a distance of more than ninety miles from the City of Montreal, shall be entitled to receive an allowance for travelling expenses proportionate to the distance, but not to exceed ten dollars *per annum*.

Article Sixth.—The total amount of allowances paid to teachers-in-training under the foregoing articles shall not exceed \$1,333.33 currency, yearly—that being the sum granted for that object; and when the whole of this amount is appropriated, such teachers-in-training as may apply for admission shall not be entitled to any portion thereof until vacancies shall occur.

*Special Regulations for Government and Discipline.*

Article First.—Teachers-in-training guilty of drunkenness, of frequenting

\* Except in the case of Teachers-in-training for the Academy Diploma, who may receive a sum not exceeding \$80.

taverns, of entering disorderly houses or gambling houses, or keeping company with disorderly persons, or committing any act of immorality or insubordination, shall be expelled.

Article Second.—There shall be no intercourse between the 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.

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

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

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

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

Article Seventh.—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 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.

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

Intending students may obtain all necessary information on application to the Principal or either of the Professors.

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### MODEL SCHOOLS OF MCGILL NORMAL SCHOOL.

Head Teacher of Boys' School—Francis W. Hicks, M. A.

“ “ Girls' School—Jane A. Swallow.

“ “ Primary School—Lucy H. Derick.

These Schools can accommodate about 300 pupils, are supplied with the best furniture and apparatus, and conducted on the most modern methods of teaching. They receive pupils from the age of six and upwards, and give a thorough English Education. Fees; Boys' and Girls' Model Schools, 25c. to 40c. per week; Primary School, 15c.; payable weekly.

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Badgley,

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\* Bancroft

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M. D.

Chamberlain,

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## Graduates of the University.

### DOCTORS OF DIVINITY.

\* Bethune, Rev. John (ad eundem) 1843. \* Falloon, Rev. Daniel, [Hon.]..1844

### DOCTORS OF LAWS AND OF CIVIL LAW.

<p>* Abbott, Christopher, B. C. L. [D. C. L., in course].....1862</p> <p>Abbott, Hon. J. J. C., B. C. L., [D. C. L. in course].....1867</p> <p>* Adamson, Rev. Wm. A., [D.C.L., hon].....1850</p> <p>Badgley, Hon. Wm. [D. C. L., hon].....1843</p> <p>* Baneroff, Rev. C., D.D. [LL.D. hon].....1870</p> <p>Blackwood, Right Hon. Frederick Temple Hamilton, Earl of Duf- ferin, [LL.D., hon].....1878</p> <p>Bond, Rev. Wm., M.A. [LL.D., hon]..1870</p> <p>Campbell, George W., M. A., M. D., [LL.D. hon].....1875</p> <p>Chamberlin, B., M. A., B. C. L., [D. C. L. in course].....1867</p> <p>Chauveau, Hon. Pierre J. O., [LL.D. hon].....1857</p> <p>Cordner, Rev. John, [LL.D. hon]...1870</p> <p>Cornish, Rev. George, M.A., [LL.D. in course].....1872</p> <p>Cushing, Lemuel, M. A., [LL.D. in course].....1879</p> <p>Davidson, Charles Peers, M. A., B. C. L. [D. C. L. in course].....1875</p> <p>* Davies, Rev. Benjamin, Ph. D. [LL.D. hon].....1856</p> <p>Dawson, John William, M. A., [LL.D. hon].....1857</p> <p>DeSola, Rev. A., [LL.D. hon].....1858</p> <p>Douglas, Rev. Geo. [LL.D. hon]....1870</p> <p>Doutre, Gonsalve, B.C.L. [D.C.L. in course].....1873</p> <p>* Falloon, Rev. D., D.D., [LL.D., hon].....1862</p> <p>Gilman, Francis E., M. A., B.C.L. [LL.D. in course].....1877</p> <p>Girouard, Desiré, B.C.L., [D.C.L. in course].....1874</p> <p>* Head, Right Hon. Sir Edmund W., Baronet, M. A., [LL.D. hon]..1862</p> <p>Hemming, Edward J., B. C. L. [D.C.L. in course].....1871</p>	<p>* Holmes, Andrew F., M. D., [LL.D. hon].....1858</p> <p>Howe, Henry Aspinwall M. A., [LL.D. hon].....1870</p> <p>Hunt, T. Sterry, M. A., [LL.D. hon].....1865</p> <p>Jenkins, Rev. John, (D.D. Univ, N. Y.) [LL.D. hon].....1879</p> <p>Kerr, William H. [D. C. L. in course].....1873</p> <p>Kirby, James, M. A., B. C. L. [D. C. L. in course] [LL.D. in course].....1874</p> <p>Lafamme, R. G., B.C. L. [D.C.L. in course].....1873</p> <p>Lawson, G., Ph. D., [LL.D. hon]...1862</p> <p>* Lafrenaye, P.R., B.C.L., [D.C.L. in course].....1873</p> <p>Leach, Rev. Wm. T., M. A., [D. C. L. hon].....1849</p> <p>[LL.D. hon] .....1857</p> <p>* Logan, Sir William E., Kt. [LL.D. hon].....1856</p> <p>* Lundy, Rev. Francis, [D. C. L. hon].....1843</p> <p>Lyall, Rev. W., [LL.D. hon].....1864</p> <p>MacVicar, Rev. D. H., [LL.D. hon]..1870</p> <p>Meredith, Edmund A., B. C. L., [LL.D. hon].....1857</p> <p>Miles, Hy. H., M. A., [LL.D. hon]..1866</p> <p>Morris, Alexander, M. A., B.C.L. [D. C. L. in course].....1862</p> <p>Parkman, Francis, (M. A. Har- vard) [LL.D. hon].....1879</p> <p>Rollitt, Albert K., LL.D., London Univ. [LL.D. ad eum].....1871</p> <p>* Smallwood, Charles, M. D., [LL.D. hon].....1856</p> <p>* Smith, William, [LL.D. hon]....1858</p> <p>* Vallieres, de St. Real, Hon. J. R. [D.C.L. hon].....1844</p> <p>Wickes, Rev. W. D., [LL.D. hon]..1868</p> <p>Wicksteed, Richard J., M. A., [LL.D. in course].....1879</p> <p>Wilkes, Rev. Henry, M.A., D.D., [LL.D. hon] .....1870</p>
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\* Deceased.

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## DOCTORS OF MEDICINE.

Adsetts, John.....	1866	* Bradley, William.....	1869
Alexander, Robt. A.....	1871	Brathwaite, Francis H.....	1863
Alguire, Duncan O.....	1874	Brandon, John.....	1867
† Allen, Hamilton.....	1872	Breslin, William Irwin, Asst. Surg- geon, 46th Regiment of Line..	1847
Alloway, Thomas Johnson.....	1869	Brigham, Josiah S.....	1848
Anderson, Alexander.....	1866	Brissette, Henry R.....	1871
* Anderson, John C.....	1865	Bristol, Ames S.....	1850
Archer, Thomas.....	1869	Brodeur, Alphonse.....	1863
Ardagh, Johnson.....	1869	Brodie, John.....	1877
Armstrong, George E.....	1877	Brooks, Samuel T.....	1851
* Arnoldi, Daniel..... [Hon].....	1848	Brouse, William H.....	1847
Atkinson, Robt.....	1862	Brouse, Jacob E.....	1861
Ault, Alexander.....	1860	Brossard, J. B. J.....	1875
Ault, Charles.....	1855	Brown, Peter E.....	1863
Ault, James F.....	1855	Brown, J. L.....	1879
Ault, Edwin D.....	1868	Brown, Harry.....	1873
Austin, Fred. John.....	1862	Browne, Arthur A., B.A.....	1872
Aylen, John.....	1857	Bruneau, Adolphe.....	1853
Aylen, James.....	1863	* Bruneau, Oliver T..... [Hon].....	1843
Backhouse, John B.....	1870	Bruneau, Onesime.....	1851
Bain, D.S.E., Staff Surgeon Maj..	1868	Bryson, William G.....	1867
Bain, Hugh U.....	1875	Bucke, Richard Maurice.....	1862
Baird, James.....	1870	Bucke, Edward H.....	1852
Baker, Albert.....	1848	Buckle, John M. C.....	1869
Barclay, George.....	1870	Buckley, William P.....	1870
* Barnston, James..... [ad eun].....	1856	Bull, George Joseph.....	1869
Battersby, Charles.....	1861	* Bullen, Charles F.....	1864
Baynes, Donald, M.A.....	1876	Burgess, John A.....	1868
Baynes, George Aylmer.....	1869	Burch, Benjamin T.....	1865
Beattie, David.....	1862	Burland, John H.....	1863
Beaudet, Alfred.....	1865	Burland, Samuel C.....	1877
Beaudry, Lewis H.....	1871	Burland, William B.....	1872
Beckstead, Morris.....	1878	Burland, William H.....	1876
† Bell, James.....	1877	Burrows, Philip.....	1866
* Bell, John, M.A.....	1866	Burnham, Robert Wilkins.....	1860
Bell, Robert.....	1878	Burns, Alfred J.....	1854
Bell, Robt. W.....	1873	Burrill, Horatio C.....	1863
Belleau, Alfred.....	1862	Burwash, Henry J.....	1879
* Bergeron, Joseph.....	1870	Butler, George C.....	1865
Bergin, Darby.....	1847	Butler, Billa F.....	1879
Bessey, William E.....	1863	* Buxton, John N.....	1849
Bender, Prosper.....	1865	Cameron, Duncan H.....	1877
Benson, Joseph B.....	1875	Cameron, James C.....	1874
Biband, Jean G.....	1843	Cameron, John D.....	1878
Blackader, Alex. D., B.A.....	1871	Campbell, Donald Peter.....	1862
Blacklock, John J.....	1851	Campbell, Francis Wayland.....	1860
* Blanchet, J. B.....	1863	Campbell, G. W., M.A... [ad eun]..	1843
Blair, Robt. C.....	1865	Campbell, James.....	1876
* Bligh, John W.....	1865	* Campbell, Samuel.....	1866
Bogart, Irvine.....	1859	Campbell, John.....	1869
* Bomberry, Geo. E.....	1875	Cannon, Gilbert.....	1877
Boulter, George Henry.....	1852	Carman, Philip E.....	1879
* Boyer, Lewis.....	1842	Carman, John B.....	1879
* Boylan, Andrew A.....	1857	Carmichael, Duncan A.....	1873
Boyle, Albert D.....	1877	Carey, Augur D. L.... [ad eun]..	1864
* Bowman, William Edward.....	1860	Cassidy, David M.....	1867
Bower, Silas J.....	1865		

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.....1869	Cassidy, John F.....1865	* Cunynghame, W. C. Thurlow....1858
.....1863	Carroll, Robert W. W.....1859	Cutter, Frederick A.....1873
.....1867	Carson, Augustus.....1843	Daly, Guy D. F.....1868
Surg-	Carson, John.....1866	Dansereau, Charles.....1842
Line...1847	Carter, Samuel A.....1859	Dansereau, Charles.....1869
.....1848	Case, William H.....1879	Dansereau, Pierre.....1835
.....1871	Casgrain, Charles E.....1851	D'Avignon, Fred. F.....1871
.....1850	Cattanach, Andrew J.....1871	* Dease, Peter Warren.....1847
.....1863	Chagnon, Vincelasus G. B.....1861	DeBonald, W. S.....1862
.....1877	* Challiner, Francis.....1849	DeBoucherville, Charles B.....1843
.....1851	Cherry, William.....1869	DeGrosbois, T. B.....1860
.....1847	* Chesley, George Ashbold.....1862	Demorest, B. G. G.....1852
.....1861	Chevalier, Gustave.....1860	Desaulniers, Antoine A.....1863
.....1875	Chevalier, Napoleon E.....1873	DeCelles, Charles D.....1841
.....1863	Chipman, Clarence J. H., B.A.....1868	Depuis, Joseph G. P.....1856
.....1879	Chisholm, Murdoch.....1879	Dice, George.....1864
.....1873	Chisholm, Alex.....1878	* Dick, James R.....1842
.....1872	Christie, George H.....1874	Dickson, James J.....1846
.....1853	Christie, John B.....1865	* Dickinson, George.....1867
.....1843	Christie, Thomas.....1848	Dickson, William W.....1863
.....1851	Christie, John H.....1875	Digby, James Winniett.....1863
.....1867	* Church, Charles Howard.....1862	Dodd, John.....1864
.....1862	Church, Clarence R.....1867	Donnelly, Charles H. ....1860
.....1852	Church, Coller M.....1855	* Dorion, Severe.....1843
.....1869	Church, Levi R.....1857	* Dorland, Enoch P.....1850
.....1870	Church, Mills Kemble.....1864	Dorland, James.....1875
.....1869	* Church, Peter H.....1846	Dougan, William.....1867
.....1864	Clark, Octavius H. E.....1870	Douglas, James.....[Hon].....1847
.....1868	Clark, Wallace, B.A.....1871	Dowling, John F.....1875
.....1865	Clark, Richard A.....1870	Drake, Joseph M.....1861
.....1863	Clark, Fincastle G. B.....1876	Dubuc, Charlemange.....1864
.....1877	Clemesha, John Wordsworth.....1867	* Duckett, Stephen.....1853
.....1872	Clement, Victor A.....1869	Duckett, William A.....1859
.....1876	*† Cline, John D., B.A.....1874	Dufort, Thadee A.....1865
.....1866	Cluness, Daniel.....1870	Duhamel, Louis.....1860
.....1860	Codd, Alfred.....1865	Duncan, George.....1866
.....1854	Collins, Charles W.....1869	Duncan, Gideon M.....1871
.....1863	Collison, Robert.....1878	Duncan, George C.....1875
.....1879	Colquhoun, George.....1876	Duncan, James S.....1858
.....1865	Comeau, John B.....1870	* Duncan, John.....1871
.....1879	Cook, Guy R.....1876	* Dunn, William Oscar.....1843
.....1849	Cooke, Charles H.....1866	Dunsmore, John M.....1870
.....1877	Cook, Hermon L.....1854	Easton, John.....1852
.....1874	Cooke, Sidney P.....1869	Eberlé, Harry A.....1876
.....1878	Cooke, William H.....1876	Edwards, Eliphalet G.....1855
.....1862	Copeland, William L.....1872	Edwards, Oliver C.....1873
.....1860	Corbett, Augustus M.....1854	Elkinton, Arthur G., Asst. Surgeon
ad eun].1843	Corbett, William H.....1854	Scots Fusileer Guards.....1862
.....1876	Corlis, Josiah.....1869	Ellison, Saram R.....1873
.....1866	Cotton, C. L.....1878	Emery, Gordon J.....1857
.....1869	^ Cowley, Thomas McJ.....1870	Emery, Allard.....1866
.....1877	Cox, Frank.....1869	English, T. F.....1858
.....1879	Coyle, Henry W.....1876	Erskine, John.....1860
.....1873	Craig, Thornton.....1876	Ethier, Calixte.....1867
.....1864	Craik, Robert.....1854	Evans, Griffith.....1864
.....1867	Cram, Daniel C.....1872	Ewing, William.....1874
.....1867	* Crawford, James.....ad eun.....1854	Falkner, Alexander.....1866
.....1867	Cream, Thomas N.....1876	Fall, Samuel R.....1875
.....1867	Crichton, Stuart.....1865	Farewell, G. McGill.....1872
.....1867	Crothers, William.....1876	Farewell, W. G.....1868
.....1867	* Culver, Joseph R.....1848	Farley, James T....1877

Farley, John J.....	1873	Greaves, Henry C.....	1877
Faulkner, George W.....	1871	Greenwood, F. S.....	1879
Faulkner, D. W.....	1878	Greer, Thomas A.....	1876
Fenwick, George Edgeworth.....	1847	Grenier, L. P. A.....	1863
Fergusson, Alexander A.....	1864	Groves, George H.....	1879
Fergusson, Alex. A.....	1866	Guerin, James J. E.....	1878
* Finlayson, John.....	1834	Guest, Thomas A.....	1873
Finnie, John T.....	1869	Gunn, James.....	1861
* Fisher, John.....	1848	Gurd, David F.....	1879
Fitzgerald, James.....	1865	Gustin, William Claud.....	1863
Fortier, Louis A.....	1878	Hagarty, Dan. M. J.....	1868
Fortin, Pierre.....	1845	* Hall, Archibald.....[ad eun].....	1843
Fortune, Lewis M.....	1873	* Hall, James B.....	1866
* Foster, Stephen Sewell.....	1846	Hall, J. W.....	1848
Farleigh, William S.....	1869	Halliday, James T.....	1866
Fraser, Alex. C.....	1878	* Hamilton, Andrew W.....	1859
* Fraser, William.....	1836	Hamilton, Charles S.....	1868
Fraser, William H.....	1867	Hamilton, John R.....	1871
Fraser, Donald M.....	1869	Hamilton, Rufus F.....	1861
Fraser, Donald.....	1868	Hamel, Joseph Alexander.....	1856
Fraser, John R.....	1878	Hammond, James H.....	1869
Freeman, Charles M.....	1871	Hanna, Franklin.....	1879
Fuller, W.....	1866	Hanover, William.....	1875
Fuller, Horace L.....	1870	Harding, F. W.....	1868
Fulton, James H.....	1863	Harkin, Henry.....	1867
Garvey, Joseph.....	1852	Harkin, William.....	1858
Gardner, Matthew.....	1871	Harkness, John.....	1862
Gardner, H. H.....	1879	Harkness, Andrew.....	1869
Gardner, William.....	1867	Hart, George C.....	1879
Gascoyne, George E., Staff Asst. Surgeon.....	1861	Hanington, E. B. C.....	1875
Gaviller, Edwin A.....	1873	Harrison, David Howard.....	1864
Gauvreau, Elzear.....	1855	Hart, Frederick W.....	1835
* Gauvreau, Louis H.....	1836	Harvey, William A.....	1874
Gendron, Thomas.....	1866	Hays, James.....	1865
Gernon, George W.....	1872	Herbert, P. Zotique.....	1872
* Gibb, George D.....	1846	† Henderson, Alexander A.....	1870
Gibson, John B.....	1855	* Henderson, Peter M. A.....	1848
Gibson, W. B.....	1878	* Henry, Walter..... (Hon).....	1853
* Gibson, Edward B.....	1864	* Henry, Walter J.....	1856
Gilbert, Henry L.....	1876	Henwood, Alfred J.....	1879
Gillis, John A. F.....	1877	Hervey, Jonas J. G.....	1866
Gillies, John.....	1867	Hethrington, Harry.....	1872
Gilmour, Angus.....	1868	Hickey, Charles E.....	1866
* Giroux, Phillippe.....	1856	Hickey, Samuel A., E. A.....	1874
Girdwood, Gilbert P.....	1865	Hils, Joseph.....	1873
Glenn, C. W. E.....	1858	Hingston, W. H.....	1851
Godfrey, Robert.....	1844	Hockridge, Thos. G.....	1874
Godfrey, Abraham D.....	1865	* Holden, Rufus.....	1844
* Goodhue, P. J.....	1875	Holwell, John.....	1868
Goforth, Franklin.....	1863	* Holmes, Andrew F... (ad eun).....	1843
Gordon, Robert.....	1868	Howard, James.....	1867
Gordon, William Wallace.....	1863	Howard, Robert.....	1872
Graham, Charles E.....	1866	Howard R. Palmer.....	1848
Graham, Henry.....	1863	Howden, Robert.....	1857
Graham, Kenneth D.....	1875	Howey, W. H.....	1878
Grant, Donald J.....	1863	Howitt, William H.....	1870
Grant, James A.....	1854	Howland, Francis D.....	1867
Grant, William.....	1867	Hulbert, Edward Augustus.....	1860
Gray, Thomas.....	1879	Hurlbert, George W.....	1859
Gray, John S.....	1876	Hume, William L.....	1875
		Hunt, Henry.....	1876

Hunt, R  
Hunt, L  
† Hurd  
Hurlbur  
Hutchin  
Imrie,  
Irvine,  
Ives, E  
Irwin,  
\* Jack  
gec  
Jackson  
Jackson  
Jamies  
Jamies  
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Johnson  
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Jones,  
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\* Jone  
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Kearne  
Keefe  
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Leclai  
Lee, J  
\* Lee

.....	1877	Hunt, J. H., L. R. C. S. I., Surgeon	Lefebvre, John M.....	1879
.....	1879	Rifle Brigade.....	Legault, Daniel.....	1868
.....	1876	Hunt, Lewis G.....	Lemoine, Charles.....	1850
.....	1863	† Hurd, Edward P.....	Lepailleur, Leonard.....	1848
.....	1879	Hurlburt, Richard F.....	Leprohon, John L.....	1843
.....	1878	Hutchinson, John A.....	Levi Reuben.....	1876
.....	1873	Imrie, Andrew W.....	Lindsay, Heriot.....	1861
.....	1861	Irvine, James C.....	Lister, James.....	1862
.....	1879	Ives, Eli.....	Lloyd, H. W.....	1879
.....	1863	Irwin, John L.....	Loeke, C. F. A.....	1872
.....	1868	* Jackson, A. Thomas, Staff Sur-	Logan, David D.....	1842
.....	1843	geon in the Army.....	Logie, William.....	1833
.....	1866	Jackson, Joseph A.....	* Long, Alexander.....	1844
.....	1848	Jackson, Wm. Fred.....	Longley, Edmund.....	1866
.....	1866	Jamieson, Alexander, B. A. ....	Longpre, Pierre F.....	1848
.....	1859	Jamieson, Chas. J.....	Loupret, Andre.....	1850
.....	1868	Jamieson, Thomas A.....	Loux, William.....	1875
.....	1871	Johnson, James Bovell.....	Loverin, Nelson.....	1850
.....	1861	Johnson, J. C. Asst. Surg. R.A.....	Lovett, William.....	1870
.....	1856	Johnson, Thomas G.....	† Lucas, T. D'Arcy.....	1869
.....	1869	Jones, Charles R.....	Lundy, Edward Lewis, Staff Asst.	
.....	1879	Jones, George N.....	Surgeon.....	1862
.....	1875	* Jones, Thomas W. (ad eun)....	Lyford, Chas. C.....	1879
.....	1868	* Jones, Jonathan C.....	Lyon, Arthur.....	1861
.....	1867	Jones, Wm. Justus.....	McArthur, John A.....	1879
.....	1858	Jones, H. J. Montgomery.....	McArthur, Robert R.....	1867
.....	1862	Kearney, Wm. J.....	McBain, John.....	1874
.....	1869	Keefer, William N., B.A.....	McCallum, Duncan C.....	1850
.....	1879	* Keeler, Thomas.....	McCann, J. J., B.A.....	1878
.....	1875	† Kelley, Clinton Wayne.....	McCarthy, William.....	1867
.....	1864	* Kelley, Wm., Surg'n. Royl. Artl.	McConkey, T. C.....	1872
.....	1835	† Kelly, Thomas.....	McConnell, John B.....	1873
.....	1874	Kemp, William.....	* McCord, John D.....	1864
.....	1866	Kennedy, Richard A.....	McCormick, Andrew G.....	1874
.....	1872	* Kerr, James.....	McCrimmon, Donald A.....	1869
.....	1870	Killery, St. John, Staff Assistant	McCrimmon, John.....	1878
.....	1848	Surgeon.....	McCrimmon, Milton.....	1878
.....	1853	King, Wm. M. H.....	* McCulloch, Michael..... (Hon)....	1843
.....	1856	King, Reginald A. D.....	McCullough, George.....	1879
.....	1879	King, Richard A.....	McCully, Oscar J., M.A.....	1879
.....	1866	* Kirkpatrick, A.....	McCurdy, John.....	1866
.....	1872	Kittson, John G.....	McDermid, Wm.....	1875
.....	1866	Kittson, Edmund G.....	* MacDiarmid, John Duncan, Staff	
.....	1874	Knowles, James A.....	Surgeon in the Army.....	1847
.....	1873	Kollmyer, Alex. H.....	McDiarmid, Donald.....	1867
.....	1851	Laberge, Ed.....	McDiarmid, James.....	1873
.....	1874	Lane, John A.....	MacDonald, Angus.....	1863
.....	1844	Lang, Christopher M.....	* MacDonald, Colin.....	1853
.....	1868	* Lang, Thomas D.....	MacDonald, Roderick.....	1834
.....	1843	Langlois, O. X.....	MacDonald, Roderick A.....	1874
.....	1867	Langrell, Richard T.....	McDonald, Jos. D. A.....	1873
.....	1872	Larocque, A. B.....	McDonell, Alex. R.....	1874
.....	1848	Law, D. W. C.....	McDonell, Angus.....	1852
.....	1857	Law, William K.....	McDonell, Aeneas.....	1849
.....	1878	Lawrence, Henry G. H., Asst. Sur-	MacDonnell, Richard L., B.A ..	1876
.....	1870	geon Grenadier Guards.....	* McDougall, Peter A.....	1847
.....	1867	Leavitt, Julius.....	McDougall, Peter A.....	1864
.....	1860	Leclair, George.....	McEwen, Findlay.....	1870
.....	1859	Leclair, Napoleon.....	MacFarlane, William.....	1869
.....	1875	Lee, James C.....	MacFie, James.....	1869
.....	1876	* Lee, John Rolph.....	McGuigan, William J.....	1879

MacIlmoyl, Henry A.....	1876	Meek, James A.....	1875
MacIntosh, Robert.....	1863	Meigs, Malcom R.....	1865
Mack, Francis Lewis.....	1862	Menzies, John B.....	1879
* Mackie, J. R.....	1865	* Meredith, Thomas L. B.....	1842
* Macklem, Samuel S.....	1859	Metcalf, Henry I.....	1876
* MacNabb, Francis A. L.....	1870	Mignault, Henry Adolphe.....	1869
McRae, George.....	1876	Miller, Robert.....	1870
Madriil, John.....	1867	Mills, Thos. W., M.A.....	1878
Major, George W., B.A.....	1871	Miner, Frank L.....	1877
Malcolm, John Rolph.....	1861	Mines, William W.....	1874
* Malhoit, Alfred.....	1846	Mitchell, Fred. H.....	1871
Malloch, Edward C.....	1863	Moffat, John Edward, Staff Surg..	1862
Malloch, William B.....	1867	Moffat, Walter.....	1868
Mallory, Albert E.....	1872	Molson, William A.....	1874
Marceau, Louis T.....	1872	Mongenais, Napoleon.....	1865
Markell, Richard.....	1867	Monk, Geo. H.....	1875
* Marr, Israel P.....	1849	Monro, James T.....	1872
Marr, Walker H.....	1859	Monro, Alexander.....	1876
Marston, Alonzo W.....	1871	Moore, Chas. S.....	1874
Marston, John J.....	1863	Moore, Jehiel T.....	1874
Mason, James Lindsey, M.A.....	1863	Moore, Joseph.....	1852
Mattice, Richard J.....	1875	Moore, Richard.....	1853
† Matheson, John H.....	1871	Moore, Robert C.....	1869
* Matheson, Niel.....	1870	* Morin, Joseph..... (Hon).....	1850
Mayrand, William.....	1847	* Morrison, David R.....	1869
McGarry, James.....	1858	Morrison, John, M.A.....	1872
McGeachy, William.....	1867	Mount, John W.....	1851
McGill, William.....	1848	Murray, Charles H., B.A.....	1876
McGillivray, Donald.....	1861	Neilson, W. J.....	1878
McGowan, Henry W.....	1867	* Nelles, John A.....	1850
McGrath, Thomas.....	1849	Nelles, Jas. M.....	1875
McGuire, Bernard D.....	1861	* Nelson, Horace.....	1861
McInnes, Walter J.....	1865	* Nelson, Wolfred..... (Hon).....	1848
McIntosh, James.....	1859	Nelson, Wolfred D. E.....	1872
McIntosh, Donald J.....	1870	Nicol, William R.....	1872
McIntyre, Peter A.....	1867	Nicoll, Charles Richard, Surgeon Major, Grenadier Guards.....	1862
McKelcan, George Lloyd.....	1860	Nesbitt, James A.....	1868
McKay, John.....	1869	Norton, Thomas.....	1874
McKay, Walter.....	1854	Oakley, William D.....	1877
McKinley, John K.....	1878	O'Brien, Thomas B. P.....	1862
McLaren, Peter.....	1861	O'Brien, Robert S.....	1873
McLaren, Peter.....	1869	O'Brien, David.....	1873
McLaren, Peter.....	1872	O'Callaghan, Cornelius H.....	1854
McLean, Alexander.....	1860	* O'Carr, Peter.....	1857
McLean, Archibald.....	1867	* O'Conner, Daniel A.....	1861
McLeod, James.....	1873	O'Dea, James Joseph.....	1859
McMicking, George.....	1851	Odell, William, Surgeon 19th Regi- ment of the Line.....	1849
McMillan, Aeneas J.....	1874	O'Leary, James.....	1866
McMillan, Louis J. A.....	1860	O'Leary, Patrick.....	1859
McMillan, John.....	1857	Oliver, James W.....	1867
McMurray, Samuel.....	1841	O'Rielly, Charles.....	1867
* McNaughton, E. P.....	1834	Osler, Wm.....	1872
McNee, Stewart.....	1879	* Padfield, Charles W.....	1868
McNeece, James.....	1866	Painchaud, Edward S. L.....	1848
McNeill, Ernest.....	1878	Palmer, Lorn L.....	1867
McQuillen, James.....	1874	Paquin, Jean M.....	1843
McTaggart, Alexander.....	1869	Paradis, Henri.....	1846
McVean, John M.....	1865	Paradis, Pierre E.....	1867
Meane, John, M. R. C. S. L. Staff Surgeon Major.....	1869	* Park, George A.....	1877

Parker, B  
Parker,  
\* Patter  
Patterson  
\* Pattee  
Pattee, F  
Patten, J  
\* Patten  
Pegg, A  
Pegg, Ch  
Perrault  
Perrier,  
Perrigo,  
Perry, H  
Phelan,  
Phelan,  
\* Phelan  
Philip, I  
\* Picau  
Pickup,  
\* Pinet,  
Pinet, A  
Poussett  
Powell,  
Powell,  
† Powell  
Powers,  
Powers,  
Pringle,  
Prosser,  
Proudford  
Proudford  
Proulx,  
Prevost  
Quarry,  
Quesnel,  
Rea, Jol  
Rainvill  
Rambau  
Riff  
Rattray  
Rattray  
Raymon  
Read, H  
Redner,  
Reddick  
Reddy,  
Reddy,  
Read, T  
Reid, A  
Reid, Jc  
Reid, K  
Reynold  
\* Reyno  
Richard  
Richmor  
Ridley,  
\* Riel,  
Riley, C  
Rinfret,  
\* Rinto

.....1875	Parker, Rufus S.....1866	Richardson, John R.....1865
.....1865	Parker, Charles S.....1866	Ritchie, Arthur F., B.A.....1876
.....1879	* Patterson, James M.....1855	Ritchie, John L.....1874
.....1842	Patterson, James.....1864	* Roberts, Edward T.....1859
.....1876	* Pattee, George.....1858	Roberts, John E., B. A.....1867
.....1869	Pattee, Richard P.....1874	Robertson, James.....1865
.....1870	Patten, Montrose A.....1864	Robertson, David.....1864
.....1878	* Patton, Edward K.....1867	Robertson, David T.....1857
.....1877	Pegg, Austin J.....1872	Robertson, Patrick.....1867
.....1874	Pegg, Charles H.....1867	Robillard, Adolphe.....1860
.....1871	Perrault, Victor.....1852	Robinson, Stephen J.....1876
Surg...1862	Perrier, John.....1868	Robinson, Wesley.....1872
.....1868	Perrigo, James, M.A.....1870	Robitaille, Louis.....1860
.....1874	Perry, H. R.....1873	Robitaille, L. T.....1858
.....1865	Phelan, Cornelius J. R.....1865	† Roddick, Thomas G.....1868
.....1875	Phelan, James S.....1874	Rodger, Thomas A.....1869
.....1872	* Phelan, Joseph P.....1854	Rogers, Amos.....1874
.....1876	Phillip, David L.....1861	Rooney, Robert F.....1870
.....1874	* Picault, A. C. E.....1857	† Ross, George, M.A.....1866
.....1852	Pickup, John Walworth.....1860	Ross, Thomas.....1863
.....1853	* Pinet, Alexis.....1847	Ross, Henry.....1872
.....1869	Pinet, Alex. R.....1864	Ross, William G.....1871
).....1850	Poussette, Arthur Courthope.....1860	Ross, Wm. D.....1875
.....1869	Powell, Israel Wood.....1860	Rugg, Henry C.....1865
.....1872	Powell, Newton W.....1852	Rumsey, William.....1859
.....1851	† Powell, Robert H. W.....1876	Rutherford, Martin C.....1879
.....1876	Powers, George W.....1861	Ruttan, Allen.....1852
.....1878	Powers, Lafontaine B.....1864	* Sabourin, Moise.....1849
.....1850	Pringle, George.....1855	Sampson, Jas.....(Hon).....1847
.....1875	Prosser, Wm. O.....1874	Sanderson, George W.....1850
.....1861	Proudfoot, John S.....1868	Savage, Thomas Y.....1854
on).....1848	Proudfoot, Alex.....1869	Savage, Alex. C.....1863
.....1872	Proulx, Philiias.....1844	Sawyer, James E.....1866
.....1872	Prevost E. Gilbert.....1859	Schmidt, Samuel B.....1847
Surgeon	Quarry, James J.....1868	Schofield, David T.....1854
ds.....1862	Quesnel, Jules M.....1849	Scott, John G.....1879
.....1868	Rea, John Hamilton.....(Hon).....1853	Scott, William E.....1844
.....1874	Rainville, Pierre.....1863	Scott, William F.....1875
.....1877	Rambaut, John, Surgeon Canadian	Scott, Stephen A.....1864
.....1862	Rifles.....1859	* Scriven, George Augustus.....1846
.....1873	Ratray, Charles J.....1871	Seager, Francis R.....1870
.....1873	Ratray, James C.....1874	Secord, Levi.....1876
.....1854	Raymond, Oliver.....1850	Setree, Edward W.....1878
.....1857	Read, Herbert H.....1861	Seguin, Andre.....1848
.....1861	Redner, Horace P.....1864	Senkler, A. E.....1863
.....1859	Reddick, Robert.....1874	* Sewell, Stephen C....(ad eun).....1843
th Regi-	Reddy, Herbert L., B.A.....1876	Sewell, Colin.....(ad eun)....1869
.....1849	Reddy, John.....(ad eun).....1856	Seymour, Maurice M.....1879
.....1866	Read, Thomas D.....1871	Sharpe, Wm. James.....1872
.....1859	Reid, Alex. Peter.....1858	Shaver, Peter Rolph.....1854
.....1867	Reid, John A.....1871	Shaver, R. N.....1857
.....1867	Reid, Kenneth.....1864	Shaw, William F.....1879
.....1872	Reynolds, Robert T.....1836	Shepherd, Francis J.....1873
.....1868	* Reynolds, Thomas.....1842	Shoebottom, Henry.....1857
.....1848	Richard, Marcel.....1864	* Simard, Amable.....1852
.....1867	Richmond, Peter E.....1873	Simpson, Thomas.....1854
.....1843	Ridley, Henry Thomas.....1852	Sinclair, Coll.....1874
.....1846	* Riel, Etienne R. R.....1857	Smallwood, John R.....1868
.....1867	Riley, Oscar H.....1879	Smellie, Thomas S. J., M.A.....1877
.....1877	Rinfret, Ferdinand R.....1868	Smith, Daniel D.....1868
	* Rintoul, David M.....1854	Smith, Daniel F.....1878

* Smith, Edward W.....	1859	Vercoe, Henry L.....	1865
Smith, John.....	1879	Vicat, John R.....	1867
Smith, Norman A.....	1870	† Vineberg, Hiram N.....	1878
Smith, William.....	1876	Wagner, A. Dixon.....	1872
Smythe, T. W.....	1848	* Wagner, William H.....	1844
Snider, Frederick S.....	1876	Wakeham, William.....	1866
Sparham, Terrence.....	1841	Wales Benjamin N.....	1874
Speer, Andrew M.....	1874	* Walker, Robert.....	1851
Spencer, Richmond.....	1879	Wallace, Isaac N.....	1874
* Squire, William Wood, M.A.....	1864	Walsh, Edmond C.....	1866
Stafford, Fred. I.....	1878	Walton, George O.....	1873
Stanton, George.....	1868	Wanless, John R.....	1867
Stark, George A.....	1872	Ward, William T.....	1873
* Staunton, Andrew Aylmer, Sur- geon Royal Artillery.....	1845	Ward, Michael O'B.....	1875
Stevens, Alex. D.....	1857	Warren, Frank.....	1872
Stevenson, Charles N.....	1876	* Warren, Henry.....	1860
Stevenson, James McGregor.....	1856	Waugh, William.....	1872
Stevenson, John A.....	1873	Weagant, Clarence A.....	1879
* Stevenson, John L.....	1855	Webb, James T.S.....	1871
Stevenson, Robert A.....	1871	Webster, Arthur D.....	1878
Stewart, Alexander.....	1872	Weilbrenner, Rami Claude.....	1851
Stewart, John Alexander.....	1862	Weir, Richard.....	1852
Stewart, James.....	1869	* Wherry, John.....	1862
Stephenson, James.....	1859	Whitecomb, Josiah G.....	1848
Stimpson, Alfred O.....	1868	Whiteford, James W.....	1873
Shirk, George.....	1865	Whiteford, Richard.....	1857
St. John, Leonard.....	1874	Whitwell, William P. O.....	1860
Storrs, Arthur.....	1876	Whyte, Joseph A.....	1870
Stowbridge, James Gordon.....	1862	Wigle, Hiram.....	1875
Stroud, Charles S.....	1876	* Widmer, Christopher... (Hon)....	1847
Sutherland, Fred. Dunbar.....	1861	Wileox, Marshall B.....	1868
Sutherland, Walter.....	1874	Williston, Hedley V., M.A.....	1879
* Sutherland, William.....	1836	Wilson, Benjamin S.....	1856
* Sutherland, William.....	1870	Wilson, Robert M.....	1850
Sutherland, William R.....	1879	Wilson, William.....	1857
Switzer, John E. K.....	1865	* Wilscam, John Wilbrod.....	1846
Tabb, Silas E., M.A.....	1869	Wolverton, Algeron, B.A.....	1867
Tait, Henry Thomas.....	1860	Woods, David, Staff Surgeon.....	1860
Taylor, Wm. H.....	1860	Wood, George C.....	1846
Taylor, Sullivan A.....	1870	Wood, George.....	1863
Tew, Herbert S.....	1864	Wood, Hannibal W.....	1865
Temple, James A.....	1865	Woods, Jno. J. E.....	1875
Thayer, Linus O.....	1859	Woodful, Sam. Pratt., Asst. Sur- geon Royal Artillery.....	1864
Theriault, F. D.....	1863	Woolway, C. J.....	1876
Therien, Honore.....	1863	Workman, Benjamin... ..	1853
* Thomson, James.....	1842	Workman, Joseph.....	1835
Thompson, Robert.....	1852	Worthington, Edward... (ad eun)....	1868
Tracey, Andrew W.....	1873	Wright, John W., B.A.....	1878
Trenholme, Edward Henry.....	1862	Wright, Henry P.....	1872
Trudel, Eugene.....	1844	Wright, Stephen.....	1859
Turgeon, Louis G.....	1860	Wright, William.....	1848
Tuzo, Henry A.....	1853	Wye, John A.....	1868
† Tunstall, Simon J., B.A.....	1875	Young, Phillip R.....	1876
Ussher, Henry.....	1861	Young, Robert C.....	1873
Vannorman, Jonathan A.....	1870	Youker, William.....	1870

\* Deceased

† Holmes Medallist.

Allwort  
Archib:  
\* Banc  
Banero  
Baynes  
Bethun  
\* Both  
Bowma  
Boyd, J  
Butler,  
Camerc  
Carnic  
Chamb  
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Chandl  
Chapm  
do:  
Clarke,  
Clowe,  
Cornish  
Crother  
Cushin  
Dart, V  
Davids  
Davids  
Dawson  
Dey, W  
DeWitt  
Dougal  
Duff, A  
Duncai  
Ells, R  
Empson  
\* Gibb  
Gibson  
Gilman  
Gould,  
Graham  
Green,  
Hall, F  
Hart, I

McLeo

\* Abb  
Abbott  
Abbott  
Abbott  
Adam,  
Allan,  
† Arch  
Archar

## MASTERS OF ARTS.

.....1865		
.....1867		
.....1878		
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(Hon).....1847		
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sst. Sur-.....1864		
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(d eun).....1868		
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Allworth, Rev. John B. A.....1875	Hicks, Francis W., B. A.....1870
Archibald, John S., B. A.....1877	Hindley, John, B. A.....1873
* Bancroft, Rev. Charles (ad eun)1855	Howe, Henry Aspinwall... (Hon)...1855
Bancroft, Rev. C., Junior, B. A.....1870	Jones, Montgomery, B. A.....1873
Baynes, Donald, B. A.....1867	Kahler, Frederick A., B. A.....1872
Bethune, Meredith Blenkarne, B.A.1866	Kemp, Rev. Alexander F... (Hon)...1863
* Bothwell, John A., B. A.....1868	Kennedy, George T., B. A.....1872
Bowman, Wm. M..... (Hon).....1859	Kennedy, Rev. John, B. A.....1860
Boyd, John, B. A.....1864	Kirby, James, B. A., B. C. L.....1862
Butler, Rev. John..... (Hon).....1852	Krans, Rev. Edward H., B. A.....1875
Cameron, James, B. A.....1874	Laing, Rev. Robert, B. A.....1877
Carmichael, Rev. J., B. A.....1871	* Leach, Robert A., B. A., B. C. L.....1860
Chamberlin, Browne, B. C. L. (ad eun).....1857	McCord, David R., B. A., B. C. L.....1867
Chandler, George H., B. A.....1879	McGregor, Duncan, B. A.....1874
Chapman, Rev. Charles, M. A., London Univ., (ad eun).....1872	McGregor, James, B. A.....1868
Clarke, Wallace, B. A., M. D.....1872	* McIntosh, John, B. A.....1873
Clowe, John D., B. A.....1874	McLaren, John R., B. A.....1868
Cornish, Rev. George, B. A.....1860	McLennan, Duncan H., B. A.....1875
Crothers, Rev. William J., B. A.....1875	Markgraf, Charles, F. A... (Hon)...1865
Cushing, Lemuel, B. A., B. C. L.....1867	Mason, James L., B. A.....1863
Dart, William J., B. A.....1874	Mattice, Corydon J., B. A.....1862
Davidson, Rev. James, B. A.....1866	Morris, Alex., B. A., B. C. L.....1852
Davidson, Charles P., B. A., B. C. L.1867	Morrison, Rev. James D., B. A.....1868
Davidson, Leonidas H., B. A.....1867	Morrison, John, B. A.....1870
Dawson, William B., B. A.....1879	Munroe, Gustavus, B. A.....1874
Dey, William J., B. A.....1875	* Perkins, John A., B. A.....1862
DeWitt, Caleb S., B. A.....1864	Perrigo, James, B. A.....1869
Dougall, John R., B. A.....1867	* Plimsoil, Reignald J., B. A.....1867
Duff, Archibald, B. A.....1867	Ramsay, Robt. A., B. A., B. C. L...1867
Duncan, Alexander, B. A.....1875	Robins, Sampson Paul, B. A.....1866
Ells, Robert, B. A.....1875	* Rodger, David.... (Hon).....1856
Empson, Rev. John, B. A.....1879	Ross, George, B. A., M. D.....1866
* Gibb, George D., M. D... (Hon)...1856	* Stewart, Rev. Colin Campbell, B.A.1870
Gibson, Thomas A..... (Hon).....1856	Tabb, Silas Everett, B. A.....1865
Gilman, Francis E., B. A.....1865	Thorburn, John..... (Hon).....1864
Gould, Edwin, B. A.....1860	Trenholme, Norman W., B. A., B. C. L.1867
Graham, John H..... (Hon).....1859	Torrance, Edward F., B. A.....1878
Green, Joseph, B. A.....1864	Wallace, Rev. R. W., B. A.....1876
Hall, Rev. Wm., B. A.....1867	Wicksteed, Richd. J., B. A., B. C. L...1860
Hart, Lewis A., B. A.....1869	* Wilkie, Daniel..... (Hon).....1869
	Wilson, John, B. A.....1871
	Wotherspoon, Ivan Tolkien, B.A...1862

\* Deceased.

## MASTER OF ENGINEERING.

McLeod, Clement H., Ba. App. Sci.....1878
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## BACHELORS OF CIVIL LAW.

* Abbott, Christopher C.....1850	Archambault, Joseph L. C.....1871
Abbott, Harry.....1878	Armstrong, Louis.....1861
Abbott, John J. C.....1854	Ascher, Isidore G.....1863
Abbott, John B.....1874	Aylen, John, M. D....1861
Adam, Joseph.....1878	Aylen, Peter, B. A.....1854
Adams, Abel.....1867	* Badgley, Frank H.....1852
Allan, Irvine.....1862	Bagg, Robert Stanley.....1871
† Archibald, John Sprott, M.A.....1870	Bampton, Geo. E.....1879
Archambault, Henri.....1874	Barnston, John G.....1856

Barry, Denis.....	1872	Desmarais, Odilon.....	1870
Baynes, Edward Alfred.....	1867	Des Rivieres, Rodolphe.....	1875
Baynes, O'Hara.....	1874	Des Rosieres, Joseph.....	1873
Beaudin, Simeon.....	1878	Desrochers, Jean L. B.....	1863
Beauchamp, Jos.....	1878	Doak, George O.....	1868
Bergeron, Horace.....	1877	Doherty, Thomas J.....	1861
Benjamin, Lewis N.....	1865	† Doherty, Charles J.....	1876
Beaulieu, Napoleon H.....	1877	Dorion, Adelard A.....	1862
Berthelot, Louis.....	1878	Dorion, Louis C. W.....	1876
† Bethune, Meredith B., M. A.....	1869	Doutre, Pierre.....	1858
Bissaillon, Francois Joseph.....	1876	Doutre, Gonzalve.....	1861
Bissonette, Louis A.....	1878	Driscoll, Netteville H.....	1861
Branchaud, Athanase.....	1862	* Drummond, William D.....	1867
* † Bothwell, John A., B. A.....	1866	Dubuc, Joseph.....	1869
Bouthillier, Charles F.....	1867	Duchesnay, Henri J. T.....	1866
Boyd, John, B. A.....	1864	Duffy, Henry T., B. A.....	1878
Bowie, Duncan E.....	1873	Duncan, Alexander E., B. A.....	1879
Brooke, C. J.....	1878	Dunlop, John.....	1860
Bullock, Wm. E., B. A.....	1863	Duprat, Pierre N.....	1866
Busteed, E. B.....	1879	Durand, Naphtalie.....	1864
Butler, Thomas L.....	1865	Ethier, Marc.....	1877
Calder, John.....	1878	Ethier, Leandro.....	1879
Capsey, George.....	1877	Faribault, Joseph E.....	1878
Carden, Henry.....	1860	Farmer, Wm. O.....	1866
Caron, Adolphe P.....	1865	Fay, John E.....	1878
Carter, Christopher B.....	1866	Fisher, Roswell C.....	1869
Carter, Edward.....	1864	Fisk, John J.....	1868
Carter, George F.....	1879	Fleet, Charles J., B. A.....	1879
Chamberlain, Brown.....	1850	Foran, Thomas P.....	1870
Chamberlain, John, Junr.....	1867	Forget, Adelard.....	1877
Chambers, A. Busteed.....	1875	Franks, Albert W.....	1871
Charland, Alfred.....	1863	* Gardiner, William F.....	1856
Charrette, Pierre P.....	1877	Galarneau, Joseph Antoine.....	1864
Chauveau, Alexandre.....	1867	Galbraith, William.....	1875
Chauret, Amedee.....	1873	Garon, Alphonse P.....	1877
Choquette, Francois X.....	1874	Gaudet, Oscar.....	1878
Chequet, Ambroise.....	1865	Gauthier, Zephirin.....	1859
Cornell, Z. E.....	1879	Gelinas, A.....	1876
Coouillard, Edouard.....	1875	Glass, James M.....	1876
Coutlee, Lewis W. P.....	1873	Geoffrion, Christopher A.....	1866
Conroy, Robert Hughes.....	1869	Gibb, James R.....	1860
Cowan, Robert C.....	1862	Gilman, Francis E., M. A.....	1865
* Crimmen, O. J.....	1878	Girouard, Désiré.....	1860
Cross, A. B.....	1878	† Gordon, Asa.....	1867
Crothers, Robert A., B. A.....	1878	Gossolin, Jean.....	1877
Cruikshank, William G.....	1872	† Goodhue, Henry S. W.....	1877
Curran, Joseph C.....	1862	Grahame, Dugald.....	1878
Cushing, Charles.....	1869	† Greenshields, James N.....	1876
Cushing, Lemuel, Junr., M. A.....	1865	Grenier, Amedé L. W.....	1863
Daly, J. G.....	1858	Hackett, Michael F.....	1874
Dansereau, Arthur.....	1865	Hall, John S., B. A.....	1875
Dansereau, Clement.....	1877	Hall, William A.....	1863
Darby, Daniel.....	1870	Harnet, Wm. de Courey.....	1870
Darey, Pierre J., M. A.....	1868	Hart, Lewis A., M. A.....	1869
David, Alphonse.....	1872	Hemming, Edward J.....	1855
Davidson, Charles P., M. A.....	1863	† Hodge, David W. R., B. A.....	1874
Davidson, Leonidas Heber, M. A.....	1863	Holton, Edward.....	1865
Day, Edmund T.....	1864	Houghton, John G. K.....	1863
Decary, Alderic.....	1879	Howard, Rice M.....	1869
Desaulniers, Henri Lesieur.....	1864	Howliston, Alexander.....	1865
Desaulniers, Dionis.....	1870	Huntington, Russ Wood.....	1875

† Hutel  
Jenkins  
Jodoin,  
Johnsto  
Jones, I  
Joseph,  
Kavana  
Keller,  
\* Kelly  
Kemp,  
Kenny,  
Kirby,  
Kittson  
Knapp,  
Labadi  
Labadi  
Lacoste  
Laflam  
Laflam  
\* Lafre  
Lambe  
Lanctot  
Lanctot  
Larivie  
Lasalle  
Larose,  
Laurier  
Laviole  
Lay, W  
Lawlor  
Leach,  
\* Leac  
Le Bœt  
Leblan  
Ledieu,  
Lefebv  
Lebour  
Leet, S  
Lonerg  
Lonerg  
Lorang  
Levy, J  
Lyman  
Lyman  
† Lync  
MacKe  
† Maj  
Major,  
† Marl  
Martin  
McCor  
McDou  
McCor  
McDon  
McDon  
McCorl  
\* McG  
McGib  
McGou  
McInt  
McKin

.....1870	† Hutchinson, Matthew.....	1873	McLaren, John J.....	1868
.....1875	Jenkins, George E.....	1874	McLaren, John Robert, M.A.....	1860
.....1873	Jodoin, Isaie.....	1858	McLaurin, John Rice.....	1867
.....1863	Johnston, Edwin R.....	1866	McLean, B. C.....	1879
.....1868	Jones, Richard A. A.....	1854	† McMaster, Donald.....	1871
.....1861	Joseph, Joseph O.....	1864	McNaughton, Peter J.....	1879
.....1876	Kavanagh, H. J.....	1878	Merry, John Wesley.....	1870
.....1862	Keller, Francis J.....	1869	Messier, Damaso.....	1875
.....1876	* Kelly, John P.....	1862	Messier, Joseph S.....	1868
.....1858	Kemp, Edson, B. A.....	1860	† Migneault, Pierre B.....	1878
.....1861	Kenny, Wm. R.....	1865	Mitchell, Albert Edward.....	1867
.....1861	Kirby, James, M. A.....	1862	Molson, Alexander.....	1851
.....1867	Kittson, George R. W.....	1867	Monk, Ed. Cornwallis.....	1870
.....1869	Knapp, Frederick A.....	1877	Monk, Frederick.....	1877
.....1866	Labadie, M. T. Adolphe.....	1874	Morrin, Pierre A.....	1878
.....1878	Labadie, Y. Odillon.....	1874	Morris, Alexander, M. A.....	1850
.....1879	Lacoste, Arthur.....	1869	Morris, John L.....	1860
.....1860	Laffamme, R. G.....	1856	Morrin, Adelard.....	1878
.....1866	Laffamme, Leopold.....	1869	* Nagle, Sarsfield B.....	1862
.....1864	* Lafenaye, P. R.....	1856	† Nicolls, Armine D., B. A.....	1879
.....1877	Lambe, William B.....	1850	Nichols, Thomas, M.D., LL.B.....	1875
.....1879	Lancot, Husmer.....	1878	Nutting, Charles A.....	1872
.....1878	Lancot, Mederic.....	1860	Ouimet, Adolphe P.....	1861
.....1866	Lariviere, Joseph.....	1874	Palliser Joseph.....	1877
.....1878	Lasalle, Lucien.....	1877	Panet, Edouard A.....	1874
.....1869	Larose, Telesphore.....	1860	Papineau, Joseph G.....	1869
.....1868	Laurier, Wilfred.....	1864	Parisault, Chs. Ambroise.....	1859
.....1879	Lavolette, Pierre B.....	1878	Pelletier, Louis C.....	1877
.....1870	Lay, Warren Amos.....	1867	Perras, F. X.....	1878
.....1877	Lawlor, Richard S.....	1865	Piché, Aristide.....	1868
.....1871	Leach, David S.....	1861	Perry, Joseph.....	1869
.....1856	* Leach, Robert A., M. A.....	1860	* Perkins, John A., M.A.....	1860
.....1864	Le Boeuf, Louis C.....	1873	Perodeault, Narcisse.....	1876
.....1875	Leblanc, Albert.....	1879	Pillet, J. Henri.....	1879
.....1877	Ledieu, Leon.....	1879	* Plimsoll, Reginald J., M. A.....	1861
.....1878	Lefebvre, Frederick.....	1863	Poutre, Felix E.....	1874
.....1859	Lebourveau, Steadman A.....	1870	Power, Alexander W. A.....	1868
.....1876	Leet, Seth P.....	1879	Prefontaine, Raymond.....	1873
.....1876	Lonergan, James.....	1873	Purcell, John D.....	1877
.....1866	Lonergan, Michael L. S.....	1871	Rainville, Henri Benjamin.....	1873
.....1860	Lorangor, Louis George.....	1869	Ramsay, Robert A., M.A.....	1866
.....1865	Levy, J. C. A.....	1878	Richard, Damaso F. S.....	1859
.....1860	Lyman, Elisha Stiles.....	1865	Richard, Emery Edward.....	1867
.....1867	Lyman, Frederick S., B. A.....	1869	Richard, Edward E.....	1868
.....1877	† Lynch, Wm. W.....	1868	Ritchie, William F., B. A.....	1879
.....1877	MacKenzie, Frederick.....	1861	Rixford, Emmet Hawkins.....	1865
.....1878	† Major, David.....	1875	Robillard, Emilie.....	1874
.....1876	Major, Edward James.....	1871	Robidoux, Emery.....	1866
.....1863	† Marler, Wm. DeM., B. A.....	1872	Rochon, Charles A.....	1861
.....1874	Martineau, Paul G.....	1879	Rose, William.....	1866
.....1875	McCord, David Ross, M. A.....	1867	Ross, Walter Lord.....	1879
.....1863	McDougall, John W. C.....	1877	Sabourin, Ernest.....	1863
.....1870	McCormick, Duncan.....	1872	Santoire, Camille.....	1873
.....1869	McDonald, Frank H.....	1873	Sarrassin, Ferdinand Leon.....	1871
.....1855	McDonald, John S.....	1876	Scallon, William.....	1876
.....1874	McCorkill, John C. J. S.....	1877	Sexton, James Ponsonby.....	1860
.....1865	* McGee, Thos. d'Arcy.....	1861	Short, Robert.....	1867
.....1863	McGibbon, R. D., B. A.....	1879	Sicotte, Victor B.....	1862
.....1869	McGoun, Archibald, B. A.....	1878	Snowdon, H. L.....	1856
.....1865	McIntosh, John, B. A.....	1868	Spong, John R.....	1874
.....1875	McKinnon, Edmund.....	1878	St. Jean, Edmund R.....	1879

Stephens, Charles Henry.....	1875	Vandall, Phillipe.....	1865
Stephens, George W.....	1868	Vilbon, Chas. A.....	1863
Stephens, Romeo H.....	1850	Walker, William S.....	1874
Stephens, Chas. O.....	1864	Walsh, Thomas Joseph.....	1863
Tache, Paschal.....	1876	Watts, William J., B. A.....	1869
Tait, Melbourne.....	1862	* Welsh, Alfred.....	1864
Taschereau, Arthur.....	1864	Wicksteed, Richard G., M.A.....	1864
Taylor, A. Dunbar, B. A.....	1878	Wight, James H.....	1868
Taylor, Reid.....	1869	Wood, Franc Ogilvie.....	1870
Terrill, Joseph Lee.....	1865	Wotherspoon, Ivan T. (Laval) [ad eun].....	1869
Torrance, Fred W., M.A.....	1865	Wright, William Mackay, B. A.....	1863
Trenholme, Edward H., M.D.....	1865	Wurtele, Charles J. C.....	1863
† Trenholme, Norman W., M. A.....	1865	Wurtele, Jonathan S. C.....	1870
Trudel, Bouthillier J.....	1879		

\* Deceased.

† Elizabeth Torrance Medallist.

## BACHELORS OF ARTS.

Allan, James G. († E).....	1873	Cox, Jacob W.....	1876
Allan, John (N).....	1874	Craig, James.....	1874
Allworth, John.....	1872	Cross, Alexander S. († P).....	1879
Amaron, Calvin E. (P 2).....	1877	Crothers, W. J., (P 2).....	1872
Anderson, Jacob de Witt, († C).....	1866	Crothers, Robt. A., († C).....	1876
Anderson, James A.....	1877	Coussirat, Rev. Adrian D., (ad eun).....	1871
Archibald, John Sprott, († P).....	1867	Cushing, Lemuel, (C).....	1863
Atwater, Albert W.....	1877	Dart, William J.....	1868
Aylen, Peter.....	1850	Davidson, Charles Peers.....	1863
Banoroff, Rev. Chas., Junior.....	1866	Davidson, Rev. Jas. (ad eun).....	1863
Barnston, Alexander, (†).....	1857	Davidson, Leonidas Heber.....	1863
Baynes, Donald.....	1864	Dawson, William B., († N).....	1874
Beckett, William Henry.....	1866	Dawson, Rankine, (P 2).....	1878
Bethune, Meredith Blenkarne († N).....	1866	Dewey, Finlay McN., (P 2).....	1874
Black, James R.....	1874	Dey, William J., († N).....	1871
Blackader, Alex. D., (N).....	1870	DeWitt, Caleb S.....	1861
Blakely, Malcolm D.....	1878	Donald, James T., († N).....	1878
Bland, Salem G., (Morrin).....	1877	Dougall, Duncan.....	1860
Rockus, Charles E.....	1852	Dougall, John Redpath.....	1860
* Bothwell, John A., († N).....	1864	Drummond, Chas. G. B., (N).....	1862
Boyd, John, (N 2).....	1861	Duff, Archibald, († M).....	1864
Brewster, William, († C).....	1865	Duffy, Henry T., (E 2).....	1876
Brooks, Charles H., († N).....	1868	Duncan, Alexander.....	1867
Browne, Arthur Adderley, († E).....	1866	Eadie, Robert, († C).....	1879
Browne, Thomas.....	1853	Ells, Robert, († N).....	1872
Bullock, William E., († C).....	1860	Empson, John.....	1874
Cameron, James, († M).....	1871	Ewing, William.....	1878
Carmichael, James.....	1867	Fairbairn, Thomas, (P 2).....	1863
Cassels, Hamilton, (Morrin).....	1873	Ferguson, John S.....	1861
Cassels, Robert, (Morrin) (P).....	1866	* Ferrier, Robert W.....	1857
Chandler, George H., († M).....	1875	Fessenden, Elisha Joseph.....	1863
Chipman, Clarence.....	1866	Fleet, Charles J., (E).....	1873
Chubb, Sidney C., (N 2).....	1877	Forneret, George A.....	1877
Christie, John H.....	1872	Fortin, Rev. Octave (ad eun).....	1867
Clark, Wallace, († E).....	1869	Fowler, William, (N).....	1865
* Cline, John D., († C).....	1871	Fowler, Elbert.....	1868
Clowe, John D.....	1863	Fraser, John (Morrin).....	1869
Cook, Archibald H., (Morrin).....	1869	Gibb, Charles.....	1865
Cornish, Rev. Geo., B. A., London Univ. (ad eun).....	1856	Gilman, Francis Edward.....	1862
		Gere, Frederick.....	1861
		Gould, Charles H., († C).....	1877

Gould E  
Graham  
Graham  
Grandy,  
Gray, W  
Greensh  
Greensh  
Green, J  
Green, I  
Guerin,  
Hall, Jo  
Hall, W  
Hall, Lo  
Harring  
Harvey,  
Harvey,  
Hicks, J  
Hindley  
Hodge,  
Holiday  
Howard  
Jones, M  
Johnston  
Joseph,  
Kahler,  
Kelley,  
Kemp, I  
Kenned  
\* Kersh  
Kirby, J  
Krans, I  
Lafleur,  
Laing, I  
Lane, C  
\* Leach  
Lewis, J  
Light's  
Lyman,  
Lyman,  
Lyman,  
Major,  
Marler,  
Mason,  
Mathes  
Mattice  
Maxwel  
McClur  
McConr  
McCord  
MacDon  
MacDui  
McFady  
McFee,  
McGibb  
McGoun  
McGreg  
McGreg  
McGreg  
McInte  
McKen  
McKenna

.....1865	Gould Edwin.....1856	McKibbin, William M.....1875
.....1863	Graham, John, (†E).....1876	McKibbin, Robert.....1879
.....1874	Graham, John H.....1878	McKillop, Ronald.....1878
.....1863	Grandy, John.....1866	McLaren, David C.....1878
.....1869	Gray, William.....1876	McLaren, John R.....1856
.....1864	Greenshields, Edward, (†P).....1869	McLaren, Harry, (†).....1858
.....1864	Greenshields, Samuel.....1874	McLean, Neil W., (Morris) (P 2).....1866
.....1868	Green, Joseph, (†C).....1861	McLean, Bredalbane S.....1869
.....1870	Green, Lonsdale.....1864	McLennan, Duncan H.....1871
l) [ad	Guerin, Edmund W. P., (†E).....1878	McLennan, John S., (P).....1874
.....1869	Hall, John S.....1874	McLeod, Duncan C., (†M).....1873
A.....1863	Hall, William.....1861	McLeod, Hugh.....1866
.....1863	Hart, Lewis A.....1866	McLeod, Finlay J.....1872
.....1870	Harrington, Bernard J., (†N).....1869	* McQuat, Walter, (N).....1865
	Harvey, Alfred.....1874	Merritt, David Prescott.....1863
	Harvey, Charles J.....1874	Moore, Francis X.....1868
	Hicks, Francis W.....1864	Morris, William.....1859
	Hindley, John.....1868	Morris, Alexander.....1849
	Hodge, D. W. R., (†E).....1872	Morrison, John.....1866
	Holiday, Caleb S.....1870	Morrison, James D., (†N).....1865
.....1876	Howard, Robt. J. B., (†N).....1879	Morrison, David W., (E).....1870
.....1874	Jones, Montgomery, (E).....1869	Muir, John N.....1864
.....1879	Johnston, James A., (†P).....1870	* Muir, Rev. E. P., (ad eun).....1865
.....1872	Joseph, Montefiore, (N).....1870	Munro, Gustavus.....1871
.....1876	Kahler, Frederick A., (†C).....1869	Munro, Murdoch.....1872
d eun) 1871	Kelley, Frederick W., (†E).....1871	Murray, Charles H., (†N).....1873
.....1863	Kemp, Edson.....1859	Naylor, W. H., (†P).....1872
.....1868	Kennedy, George T., (N).....1868	Newnham, Jarvois A.....1878
.....1863	* Kershaw, Philip G.....1867	Oliver, Theophilus H. (Mor.) (P 2).....1866
.....1863	Kirby, James, (†).....1859	Pease, George H., (†C).....1864
.....1863	Krans, Edward H., (†E).....1865	Pedley, Hugh.....1876
.....1874	Lafleur, Eugene, (†P).....1877	Pedley, Charles S., (P).....1878
.....1878	Laing, Robert, (†P).....1868	Perrigo, James, (N).....1866
.....1874	Lane, Campbell.....1879	* Perkins, John A.....1858
.....1871	* Leach, Robert A.....1857	Petit, Rev. Charles B.....1850
.....1861	Lewis, Albert R., (E).....1869	Phillips, Charles W.....1852
.....1878	Lightball, William D., (†E).....1879	* Plimsoil, Reignald J.....1858
.....1860	Lyman, Clarence A.....1878	Ramsay, R. Anstruther, (†N).....1862
.....1860	Lyman, Henry H., (†N).....1876	* Redpath, George D.....1857
.....1862	Lyman, Frederick Stiles.....1863	Redpath, William W.....1879
.....1864	Major, George W.....1870	Reddy, Herbert L., (E).....1873
.....1876	Marler, Wm., De M. (†M).....1868	Rexford, Elson J., (P).....1876
.....1867	Mason, James L.....1859	Ritchie, Arthur F., (C).....1873
.....1879	Matheson, John.....1876	Ritchie, William F., (†C).....1875
.....1872	Mattice, Corydon J.....1859	Robertson, Alex., (†N).....1870
.....1874	Maxwell, John, (N).....1872	Robertson, Robert (P).....1877
.....1878	McClure, William, (†M).....1879	Robins, Sampson Paul, (†M).....1863
.....1863	McConnell, Richard G., (N).....1879	Ross, George, (†C).....1862
.....1861	McCord, David Ross.....1863	Ross, James, (†P).....1878
.....1857	MacDonnell, Richard L., (†C).....1873	Russell, Henry (Morris).....1869
.....1863	MacDuff, Alexander Ramsay.....1866	Scott, Henry C. (Morris) (P).....1866
.....1873	McFadyen, Allan L.....1878	Scott, Matthew H., (†N).....1877
.....1877	McFee, Kutusoff N., (†P).....1874	Sherrill, Alvan F., (†N).....1864
.....1867	McGibbon, Robert D.....1877	Slack, George.....1868
.....1865	McGoun, Archibald, (†P).....1876	Stethem, George T.....1852
.....1868	McGregor, Archibald F.....1877	Stevens, William H.....1879
.....1869	McGregor, James (C).....1864	Stevenson, Samuel C.....1874
.....1865	McGregor, Duncan.....1871	Stevenson, Rev. J. F., B.A., London
.....1862	McIntosh, John, (†E).....1870	Univ. (ad eun).....1876
.....1861	McKenzie, John (Morris).....1867	* Stewart, Colin Campbell, (†N).....1867
.....1877	McKenzie, Robert, (P).....1869	Stewart, William S., (†C).....1878

Stuart, Gustavus G., (†P).....1875	Walker, Thomas.....1860
Sweeny, James F.....1878	Wallace, Robt. W., (P).....1872
Tabb, Silas Everett, (N).....1866	Ward, George B., (†C).....1874
Taylor, Archibald D., (C).....1874	Warriner, William H., (†E).....1877
Taylor, Edward T.....1878	Watson, Alindus J.....1876
Taylor, Ernest M.....1875	Watts, Wm. John, (C).....1866
Thomas, Henry W., (†E).....1874	Wellwood, James.....1878
Thornton, Rev. R., M.A., (ad eun).....1871	Whillans, Robert.....1872
Thornton, Hastwell W., (N).....1878	Wicksteed, Richard J., (C).....1863
Torrance, Edward F., (P 2).....1871	Wilson, John, (E).....1866
Torrance, Frederick W.....1878	Wood, Franc O.....1869
Torrance, John Fraser.....1872	Wood, Thomas F.....1869
Trenholme, Norman Wm., (†P).....1863	Wood, Holton H.....1879
Tunstall, Simon, J., (E).....1873	Wotherspoon, Ivan T., (Morris) (P).....1866
Tupper, James S., (N).....1871	Wright, William McKay.....1861

BACHELORS OF APPLIED SCIENCE.

*In Civil and Mechanical Engineering.*

Boswell, St. George J.....1874	McLeod, Clement H.....1873
Boulden, Charles M.....1878	Page, John.....1875
Brodie, Robert J.....1873	Robertson, George S.....1874
Batcheller, Alvan A.....1875	Rogers, Richard B.....1877
Chipman, Willis.....1876	Ross, George.....1875
Dawson, William B., B.A.....1875	Ross, Philip D.....1878
* Frothingham, John J.....1875	Sproule, William J.....1877
Harvey, Charles J., B. A.....1874	Stewart, Donald A.....1873
Hawley, David F.....1876	Swan, John.....1878
Hethrington, Frederick.....1876	Thompson, William T., (N).....1877
Hall, Richard.....1878	Walbank, William McL.....1877
Hill, Arthur E.....1875	Wardrop, Norval.....1877
Jones, Thomas, H.....1877	Wicksteed, Henry K.....1873
Kennedy, George T., M. A.....1873	Wilson, Robert A.....1875
McLean, Alexander J.....1874	

*In Mining and Assaying.*

Rogers, Richard B.....1878	Wicksteed, Henry K.....1874
Spencer, Joseph Wm. (N).....1874	Wilkins, Dan. F. H., B.A. (Tor) (N).....1875
Torrance, John Fraser, B. A., (N).....1873	

*In Practical Chemistry.*

Adams, Frank, (N).....1878
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GRADUATES IN CIVIL ENGINEERING.

Barnston, Alexander B. A.....1859	Gould, James H.....1862
Bell, Robert, (N).....1861	Kirby, Charles H.....1860
Crawford, Robert.....1859	McLennan, Christopher.....1859
Doupe, Joseph.....1861	Reid, John Lestock.....1863
Edwards, George.....1863	Rixford, Gulian Pickering.....1864
Frost, George H.....1860	Ross, Arthur.....1860
Gaviller, Maurice.....1863	* Savage, Joseph.....1860
* Gooding, Oliver.....1858	Walker, Thomas, B. A.....1860

[C] First Rank Honours in Classics:	[C2] Second Rank do.
[E] " " " in English Literature, &c.	[E2] " "
[M] " " " in Mathematics and Physic.	[M2] " "
[N] " " " in Natural Science.	[N2] " "
[P] " " " in Mental and Moral Philosophy.	[P2] " "

† indicates the *Gold Medallist* for the subject denoted by the letter to which it is prefixed; or, if standing alone, for best general standing. For the titles of the Gold Medals assigned to the several subjects since 1864, see § VI. of Faculty of Arts.

In 1857, 1858, 1859, the *Chapman Medal* was awarded for the best general standing; 1860, 1861, 1862, for Classics; 1863 for Mental and Moral Philosophy; 1864 for Natural Science.

In 1862 the *Prince of Wales Medal* was awarded for Natural Science; 1863 for Mathematics and Physics; 1864 for Classics.

Aylmer,  
Bergerin  
Bothwell  
Church,  
Chagnon  
Cresse, I.  
Cholette,  
Cross, Al  
De Marti  
Downie,  
Dickson,  
Forster,

Foster, G  
Fagneau  
Gauthier  
  
Glass, W  
Ingalls,

Aiguire,  
Atwater,  
Austin,  
Berthelo  
Biron, J  
Bracken  
Chartrai  
Cooke, J  
Creight  
DeBeau  
DeMarti  
Doré, Pi  
Dugas, J  
Goyette,

Bampton  
Busteed  
Carter,  
Cornell,  
Decary,  
Duncan,  
Ethier,  
Fleet, C  
Ledieu,  
Leblanc  
Leet, Se



## FACULTY OF MEDICINE.

Ayer, Nehemiah	Woodstock, N. B.	Higginson, Henry A.	L'Original, O
Ambrose, Thomas	Montreal, Q	Henderson, Andrew	Montreal, Q
Bangs, Edson Clark	Fairbault, Min.	† Henwood, Alfred J.	Brantford, O
Bear, Chas. N.	Charlottetown, P. E. I	Hurdman, B. F. W.	Aylmer, Q
† Browne, James L.	Chesterfield, O	Heyd, Herman E.	Brantford, O
Browne, Thomas L.	Ottawa, O	Holmes, F. A.	Deer Island, N. B.
† Burwash, Henry J.	St. Andrews, Q	Howard, Robt. J. B., B.A.	Montreal, Q
† Buller, Frank, M.D.	Montreal, Q	Howe, E. S.	Morrisonville, N. Y.
† Butler, Billa F.	Stirling, O	Hunt, John J.	Lambeth, O
Burland, Benj'n. W.	Stottsville, Q	† Imrie, Andrew W.	Spencerville, O
Cahalan, James	Wyandotte, Mich.	Inksetter, David G.	Copetown, O
Cameron, Paul	Williamstown, O	† Irwin, John L.	Ottawa, O
Cameron, John W.	Montreal, Q	† Jackson, Jos. A., M.D.	Lawrence, N. Y.
Campbell, Lorne	" Q	† Jamieson, Charles J.	Ottawa, O
Campbell, Robert F.	Aylmer, O	Josephs, George E.	Pembroke, O
† Carman, John B.	Iroquois, O	Klock, Robert H.	Eardley, Q
† Carman, Phillip E.	Iroquois, O	Lang, Wm. A.	St. Marys, Q
Carson, John H.	Port Hope, O	Laurin, Joseph E.	Montreal, O
Cattenach, Angus M.	Dalhousie Mills, O	† Lawford, John B.	Montreal, Q
† Case, W. H.	Hamilton, O	† Lefevre, John M.	Toronto, O
† Chisholm, Murdoch, Loch Lomond, N.S		Lindsay, John A.	Campbelltown, N. B.
Christie, Edward	Lachute, Q	† Lloyd, Hoyes W.	Strathroy, O
Church, Frederick W. II.	Aylmer, Q	Lunam, Henry, B. A.	Litchfield, Q
Church, John J. R.	Aylmer, Q	† Lyford, Charles C.	Roscoe, Ill.
Cormack, Wm.	Guelph, O	Maas, Rudolph J.	Negaunee, Mich.
Cowley, Daniel K.	Ottawa, O	Macdonald, Alex.	Paisley, O
Cuthbert, Albert E. R.	Berthier, Q	Macdonald, Malcolm C.	Glencoe, O
Cuzner, Mark R.	Aylmer, Q	Macdonald, Robert C.	Perth, O
Dafoe, Victor,	Aultsville, O	Macdonald, Robt. T. E.	Montreal, Q
Dawson, Rankine, B. A.	Montreal, Q	† McArthur, John A.	Underwood, O
Denyer, William W.	Ottawa, O	McCaffrey, Francis F.	New York, U. S.
Derby, William J., North Plantagenet, O		McCorkill, Robert K. C. G.	Montreal, Q
Dickenson, Salter M.	Cornwall, O	† McCullough, George	St. Marys, O
Dibblee, Geo. O.	St. Stephen, N. B.	McCully, Oscar J., M.A.	Sussex, N. B.
Drummond, Wm. H.	Montreal, Q	McDonald, John A.	Panmure, P. E. I
Dulmage, Wm. R.	Smith's Falls, O	McEachran, William	Montreal, Q
Duncan, W. T.	Granby, Q	McEvenue, John E.	Montreal, Q
Dunlop, Alex. H.	Pembroke, O	McGannon, Edward A.	Prescott, O
Edick, George H.	Dundas, O	McGillis, William C.	Montreal, Q
Fairbanks, Chas. S.	Oshawa, O	† McGuigan, Wm. J.	Stratford, O
Feader, Henry C.	Iroquois, O	McKay, James	Ottawa, O
Fielde, Edmund C.	Prescott, O	McKenzie, Kenneth	Melbourne, Q
Fraser, Henry D.	Pembroke, O	McKenzie, Bartholomew, E., B. A.	
Fritz, Edmond	Windsor, N. S.		Aurora, O
Gale, Hugh	Elora, O	McLean, Thomas N.	Perth, O
Gordon, Chas. M.	Ottawa, O	McLaren, David C.	Montreal, Q
Grant, James A., B. A.	Ottawa, O	McMillan, D.	Huntington, Q
Graham, John	Ottawa, O	† McNee, Stuart	Perth, O
† Gray, Thomas	Brucefield, O	McNulty, Michael	Iroquois, O
Grey, William L.	Pembroke, O	Menzies, John B.	Almonte, O
† Groves, George H.	Carp, O	Mewburn, Frank H.	Drummondville, O
† Gurd, David F.	Montreal, Q	Migneault, Louis D., B.A.	Montreal, Q
Hanvey, Chas. B. H.	Cleveland, Ohio.	Morris, William	Montreal, Q
† Hanna, Franklin	Harlem, O	Moore, William	Derby, O
Harris, Adoniran	Ingersoll, O	Musgrove, Wm. J.	West Winchester, O
† Hart, George C.	Osnabruck Centre, O	O'Brien, T. J. P.	Worcester, Mass.
Harvie, John B.	Ottawa, O	O'Callaghan, Thos. A., B.A.	" "
Heard, Charles D., M. A.,	Charlottetown, P. E. I	O'Keefe, Henry	Lindsay, O
		Ogden, Henry V., B.A.	St. Catherines, O

Oliver,  
Page, T  
Perks,  
Pinsone  
Poaps,  
Poole, I  
Prender  
Pringle  
Pulford  
Reynold  
† Riley,  
Riley,  
Rogers,  
Riordon  
Ross, G  
Ross, Jo  
† Suther  
Ross, J  
Ruttan,  
† Scott,  
Scott, J  
Serviss,  
† Seymo  
Shanks,  
Shaw, J  
† Shaw,

Barber,  
Barron,  
Belcher,  
Chaffee,  
Clipshan  
Cockfield  
Fraser, J  
Fry, Her  
Hague, J  
Lafleur,  
Macrae,  
McKillop  
Martin, J

Ami, He  
Ami, Sar  
Black, C  
Bracq, J  
Elder, Jo  
Falconer,  
Ferguson  
Gamble,  
Gowanloc  
Gregor, I  
Hay, Wil  
Jones, Jo  
Lawford,  
Lyman, V

L'Original, O	Oliver, George H.	Dewittville, Q	Shaver, Jacob H.	Montreal, Q
Montreal, Q	Page, Thomas A.	Brockville, O	Shaver, William H.	Wales, O
Brantford, O	Perks, Wm. C.	Port Hope, O	Shaver, Robert	Williamstown, O
Aylmer, Q	Pinsonneault, Bernard	Montreal, Q	Shrady, George	New York, U. S.
Brantford, O	Poaps, Allen P.	Csnabruck Centre, O	Shufelt, William A.	Browne, Q
Island, N. B.	Poole, Henry E.	Wakefield, Q	Small, Henry B.	Ottawa, O
Montreal, Q	Prendergast, Walter J., Ct. des Neiges, Q		Smith, W. A. D.	Lachine, O
sonville, N. Y.	Pringle, Alex. F.	Cornwall, O	Smith, Edward H.	Montreal, Q
Lambeth, O	Pulford, Frederick W.	Windsor, O	† Smith, John	Torbolton, O
pencerville, O	Reynolds, Thomas W.	Brockville, O	Snow, Walter H.	Dundas, O
Copetown, O	† Riley, Oscar H.	Franklin, Vt.	† Spencer, Richmond,	Montreal, Q
Ottawa, O	Riley, A. W.	Morrisonville, N. Y.	Stewart, James O.	St. Anicet, Q
awrence, N. Y.	Rogers, Ed. J.	Peterboro, O	Struthers, Alex. D.	Phillipsburg, Q
Ottawa, O	Riordon, Bruce L.	Port Hope, O	Struthers, Robt. B.	Phillipsburg, Q
Pembroke, O	Ross, George T.	Montreal, Q	† Sutherland, William R.	Montreal, Q
Eardley, Q	Ross, John W.	Winthrop, O	Thornton, H. W., B.A.,	Montreal, Q
St. Marys, O	† Sutherford, Martin C., Waddington, N. Y.		Thompson, Wm. E., Harbor Grace, Nfld	
Montreal, Q	Ross, James	Dewittville, Q	Trueman, James E.	Sackville, N. B.
Montreal, Q	Ruttan, Allen M.	Napanee, O	Tupper, Freeman	Milton, N. S.
Toronto, O	† Scott, John G.	Ottawa, O	Vanier, Philias	St. Martin, Q
elltown, N. B.	Scott, John M.	Carleton Place, O	Wagner, Geo. C., Dickenson's Landing, O	
St. Athroy, O	Serviss, Thos. W.	Iroquois, O	† Weagant, Clar. A.	Gallingertown, O
Litchfield, Q	† Seymour, Maurice M.	Chesterville, O	Williams, Joseph	London, O
Roscoe, Ill.	Shanks, James C.	Huntington, Q	† Williston, Hedley V., M. A.	
gaunee, Mich.	Shaw, Alex.	Seaforth, O		Newcastle, N. B.
Paisley, O	† Shaw, William F.	Ottawa, O		† M. D., C. M. 1879.
Glencoe, O				
Perth, O				
Montreal, Q				
Underwood, O				
ew York, U. S.				
t. Montreal, Q				
St. Marys, O				
Sussex, N. B.				
mure, P. E. I.				
Montreal, Q				
Montreal, Q				
Prescott, O				
Montreal, Q				
Stratford, O				
Ottawa, O				
Melbourne, Q				
E., B. A.				
Aurora, O				
Perth, O				
Montreal, Q				
Huntington, Q				
Perth, O				
Iroquois, O				
Almonte, O				
ammondville, O				
Montreal, Q				
Montreal, Q				
Derby, O				
t Winchester, O				
orcester, Mass.				
.A. " "				
Lindsay, O				
t. Catherines, O				

## FACULTY OF ARTS.

*Undergraduates in Arts.*

## FIRST YEAR.

Barber, Henry W.	Streetsville, O	Morin, Jos. L.	Three Rivers, Mass. U. S.
Barron, Thomas J.	Lachute, Q	Reid, John T.	North Mountain, O
Bolcher, Frederick G.	Montreal, Q	Richardson, Alex. W.	Montreal, Q
Chaffee, Azro B.	Montreal, Q	Richardson, Jas. S. S.	Yarmouth, N. S.
Clipsham, John W.	St. Lambert's, Q	Rielle, Norman T.	Montreal, Q
Cockfield, Henry	Montreal, Q	Shirriff, George R.	Huntingdon, Q
Fraser, James	Dundee, O	Smith, Arthur W.	Lachine, Q
Fry, Henry	Quebec, Q	Stewart, Robert	Lachute, Q
Hague, Henry J.	Montreal, Q	Stirling, Robert	Montreal, Q
Lafleur, Henri A.	Montreal, Q	Thomas, Francis W. G.	Montreal, Q
Macrae, Lawrence O.	Montreal, Q	Trenholme, Chas. W.	Montreal, Q
McKillop, Peter C.	Inverness, Q	Westlake, Henry W.	Exeter, O
Martin, Alfred W.	Montreal, Q	Whillans, George	Ottawa, O

## SECOND YEAR.

Ami, Henry Mark	Ottawa, O	McDonald, Hector C.,	Flat River, P. E. I.
Ami, Samuel	Ottawa, O	McGibbon, Alexander	Montreal, Q
Black, Charles	Granby, Q	McLeod, Alvan	Brooklyn, N. S.
Braeq, John C.	Grand Ligne, Q	MacLeod, Archibald	Orwell, P. E. I.
Elder, John	Huntington, Q	McNabb, Robert	Woodville, O
Falconer, Alexander	Montreal, Q	Macpherson, Kenneth R.	Montreal, Q
Ferguson, William A.,	Richibucto, N. B.	Powell, Gregory John	Guelph, O
Gamble, Robert	Billing's Bridge, O	Robertson, George	Garafraxa, O
Gowanloch, James B.	Chatham, Q	Rutherford, Alexander C.	Ormond, O
Gregor, Leigh R.	Charlottetown, P. E. I.	Scott, Frederick G.	Montreal, Q
Hay, William	Paisley, O	Tucker, John W.	Sorel, Q
Jones, John E.	Digby, N. S.	Weeks, Wm. A.	Charlottetown, P. E. I.
Lawford, Charles A.	Montreal, Q	Weir, Frank	Montreal, Q
Lyman, Walter E.	Montreal, Q	White, William John	Montreal, Q

## THIRD YEAR.

Allen, Frank A.	Huntingdon, Q	Larivière, Vitalien	Roxton Falls, Q
Bayne, George D.	Montreal, Q	McIntyre, Hector A.	Manilla, O
Bennet, James	Montreal, Q	McKenzie, William A.	Lanark, O
Bull, Harcourt J.	Montreal, Q	Molson, Charles A.	Montreal, Q
Craig, James A.	Fitzroy Harbour, O	Muir, A. C.	North Georgetown, Q
Cunningham, Thomas E.	Montreal, Q	Ogilvie, Arch.	North Georgetown, Q
Currie, Dougald	Crinan, O	Pillsbury, Carroll E.	Augusta, M., U. S.
Darey, J. Herbert	Montreal, Q	Raynes, Charles	Montreal, Q
Keays, Charles H.	Hamilton, O	Roberts, George F.	Montreal, Q
Klock, Robert A.	Aylmer, Q	Scriver, Charles W.	Hemmingford, Q
Lafleur, Paul T.	Montreal, Q		

## FOURTH YEAR.

Cross, Alexander S.	Huntingdon, Q.	McConnell, Richard G.	Chatham, Q
Eadie, Robert	Oakland, Q	McKibbin, Robert	Montreal, Q
Howard, Robert J. B.	Montreal, Q	Mercer, Walter D.	Montreal, Q
Lane, Campbell	Montreal, Q	Redpath, William W.	Montreal, Q
Lighthall, William D.	Montreal, Q	Stevens, William H.	Manilla, O
McClure, William	Lachute, Q	Wood, Holton H.	Montreal, Q

*Partial and Occasional.*

Allard, Joseph	Birr, O	McCrae, D. L.	Brussels, O
Amaron, Calvin E., B. A.	Berthier, Q	McCunn, Drummond	Montreal, Q
Anderson, Alex.	Billingsbridge, O	McFarland, James	Ottawa, O
Baillie, J. K.		McGregor, Wm. D.	Cote des Neiges, Q
Balmer, Robert H.	Toronto, O	McKechnie, Robert W.	Montreal, Q
Bareham, Alfred	Montreal, Q	McLachlan, James A.	Bristol, Q
Bates, Martin J.		McLennan, William	Montreal, Q
Bayne, George T.	Nepean, Q	Mallory, D. E.	Mallorytown, O
Blakely, Malcolm D., B. A.	Bristol, Q	Matheson, John, B. A.	Montreal, Q
Bland, S. G., B. A.	Quebec, Q	Mitchell, John	Montreal, Q
Bolton, Charles E.	Bolton, O	Morkill, John T.	Montreal, Q
Bowers, Alfred A.	Kincairdine, O	Morrison, John A.	Rona, P. E. I.
Bruneau, Ishmael P.	St. Constant, Q	Munro, John	Montreal, Q
Cameron, Daniel G.	Metcalf, O	Nelson, Wolfred, M. D.	Montreal, Q
Campbell, John L.	Montreal, Q	O'Brien, Douglas C.	Montreal, Q
Carrière, Samuel		O'Dwyer, John S.	Granby, Q
* Currie, Walter T.	Toronto, O	Orme, Thomas H.	Birr, O
Dow, James E.	Montreal, Q	Pelletier, George A.	St. Anne, Ill., U. S.
Ford, James E.	Peterboro', O	Richards, James E.	Montreal, Q
* Fuller, George	Truro, N. S.	Robertson, H. McN.	Barrington, N. S.
Geddes, Wm. H.	Ottawa, O	Saer, John B.	St. Clear's
Gibson, John	Vankleek Hill, O	Scott, Matthew H., B. A.	Eramosa, O
Godfrey, C. H.		* Shipperley, James M.	Yarmouth, N. S.
Grant, John P.	Metcalf, O	Shortis, James	Three Rivers, Q
* Griffith, George M.	Montreal, Q	Stewart, J. B.	Innisville, O
Hall, Rev. Wm., M. A.	Montreal, Q	Sweeny, James F., B. A.	Montreal, Q
Henderson, George W.	Sparta, O	Taylor, Samuel J.	Cartwright, O
* Hitchcock, Gilbert	Massawippi, Q	Thicke, Septimus	Montreal, Q
Internoscia, Antonio	Montreal, Q	Townsend, John A.	Billingsbridge, O
Jewel.		Vissir, Andreas A. H.	Navan, O
Knechtel, Valentine	Brussels, O	White, T. G.	

\* *Partial Students.*Burla  
Cains,  
Foster,  
Gnoedi  
Green,Archb  
Bolton,  
Bustee  
CollinsDudde  
O'Dwy  
RobertDonald  
Fish, W  
Morkill  
Muir, ACassels,  
Duclos,  
Dunlop  
Fergus  
Fergus  
Hemmi  
Hewett.Brooke,  
Brown,  
Duffett,  
Evans,  
Holland  
Kinnear  
Macy, EKranz, J  
McKenzi

## FACULTY OF APPLIED SCIENCE.

## FIRST YEAR.

Burland, J. H.	Montreal, Q	Hague, F. G.	Cobourg, O
Cains, F.	Breadalbane, O	Low, A. P.	Montreal, Q
Foster, P. L.	Kingston, O	Skaife, L. J.	Montreal, Q
Gnœdinger, F. G.	Montreal, Q	Stephen, G. C.	Montreal, Q
Green, T. D.	Brantford, O	Waddell, M.	Port Hope, O

## SECOND YEAR.

Archbald, A. H.	Montreal, Q	Drummond, T.	Edinburgh, S
Bolton, T.	Newmarket, O	Richard, L. W.	Montreal, Q
Busteed, F. F.	Montreal, Q	Waddell, R. W.	Cobourg, O
Collins, J. J.	Montreal, Q		

## THIRD YEAR.

Dudderidge, J.	Lachute, Q	Skaife, W. T.	Montreal, Q
O'Dwyer, J. J.	Granby, Q	Smith, W. H. C.	Montreal, Q
Robertson, W. F.	Montreal, Q		

*Occasional.*

Donald, J. T., B. A.	Montreal, Q	Nelson, W.	Montreal, Q
Fish, W. E.	Newcastle, N. B	Ogilvie, A.	Montreal, Q
Morkill, J. T.	Sherbrooke, Q	Swan, J.	Montreal, Q
Muir, A. C.	Georgetown, Q		

## MORRIN COLLEGE.

## FACULTY OF ARTS.

*Undergraduates.*

Cassels, Charles E.	Three Rivers, Q	McConchy, Archibald W.	Leeds, Q
Duclos, Charles A.	Quebec, Q	Maxwell, Andrew B.	New Carlisle, Q
Dunlop, Henry B.	Quebec, Q	Paterson, James T.	Windsor, Q
Ferguson, James D.	Quebec, Q	Pyke, John	Quebec, Q
Ferguson, John A.	Quebec, Q	Stevenson, Walter	Quebec, Q
Hemming, Henry	Montreal, Q	Tregett, George	Quebec, Q
Hewett, James	Quebec, Q	Walker, Edward G.	Quebec, Q

Besides 25 Occasional Students.

## ST. FRANCIS COLLEGE.

## FACULTY OF ARTS.

*Undergraduates.*

Brooke, George H. A.	Richmond, Q	Paterson, Andrew	Richmond, Q
Brown, Albert J.	Windsor Mills, Q	Pritchard, John G.	Richmond, Q
Duffett, Henry	Leeds, Q	Ramsay, George	Orillia, O
Evans, William J.	Kingsey, Q	Robertson, Francis D.R.	Lennoxville, Q
Holland, Charles E.	Melbourne, Q	Steel, Henry	Richmond, Q
Kinnear, George	Kinnear's Mills, Q	Watson, John	Kingsbury, Q
Macy, Ernest McC.	Melbourne, Q		

*Partial and Occasional.*

Kranz, John	Freligshburg, Q	Piton, Ernest H. N.	S. Quebec, Q
McKenzie, Peter S. G.	Melbourne, Q		

SUMMARY.

Students in Law, McGill College,	- - - - -	83
“ in Medicine “	- - - - -	166
“ in Arts “	{ Undergraduates, - - - - -	87
	{ Partial and Occasional, - - - - -	62
“ in Applied Science,	{ Undergraduates, - - - - -	22
	{ Occasional, - - - - -	7
“ “ Morrin College,	{ Undergraduates, - - - - -	14
	{ Occasional, - - - - -	25
“ “ St. Francis College,	{ Undergraduates, - - - - -	13
	{ Partial and Occasional, - - - - -	3
Total number of Students,	- - - - -	482
Deduct entered in two Faculties,	- - - - -	5
		477
Teachers in training in Normal School,	- - - - -	132
Pupils in Model Schools,	- - - - -	340
Total Students and Pupils,	- - - - -	949

Armi  
Robe  
Geor  
Willi  
E. B  
Geor  
Char  
Paul  
B. C.  
Albe  
Z. E.

Brow  
Bury  
Butl  
Carn  
Carn  
Chisl  
Case  
Gray  
Gro  
Gurd  
Hart  
Han  
Henry  
Imri  
Irwi  
Jack  
Jam  
Law  
Lefe

Ayer  
Brow  
Beer  
Cam  
Chur  
Cah  
Cowl  
Dibl  
Edw  
Fiel  
Fras  
Gray  
Hey  
Higg  
Hen  
Jose  
Lau  
Lan  
Maa  
Mig

# Passed the University Examinations.

SESSION 1878-9.

## FACULTY OF LAW.

PASSED FOR THE DEGREE OF B. C. L.

Armine D. Nicolls, B. A.	Boutillier J. Trudel.
Robert D. McGibbon, B. A.	Walter Lord Ross.
George E. Bampton.	Leandre Ethier.
William F. Ritchie, B. A.	Alexander E. Duncan.
E. B. Busteed.	Peter J. McNaughton.
George F. Carter.	Edmond R. St. Jean.
Charles J. Fleet, B. A.	J. Henri Pillet.
Paul G. Martineau.	Leon Ledieu.
B. C. McLean.	Alderic Decary.
Albert Leblanc.	Seth P. Leet.
Z. E. Cornell.	

## FACULTY OF MEDICINE.

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

(Arranged Alphabetically.)

Brown, J. L.	Lloyd, Hoyes W.
Burwash, Henry J.	Lyford, Chas. C.
Butler, Billa F.	McArthur, John A.
Carman, Philip E.	McCully, Oscar J., M. A.
Carman, John B.	McCullough, George.
Chisholm, Murdoch.	McGuigan, William J.
Case, William.	McNee, Stuart.
Gray, Thomas.	Menzies, John B.
Groves, George H.	Riley, Oscar H.
Gurd, David F.	Rutherford, M. C.
Hart, George C.	Scott, John G.
Hanna, Franklin.	Seymour, Maurice M.
Henwood, Alfred J.	Shaw, William F.
Imrie, Andrew W.	Smith, John.
Irwin, J. L.	Spencer, Richmond.
Jackson, Joseph A.	Sutherland, William R.
Jamieson, Chas. J.	Weagant, Clarence A.
Lawford, John B.	Williston, Hedley V., M. A.
Lefebvre, John M.	

PASSED THE PRIMARY EXAMINATIONS.

Ayer, N.	McDonald, M. C.
Browne, T. L.	McDonald, J. A.
Beer, Charles N.	McDonald, R. T.
Cameron, P.	Mackenzie, K.
Church, F. W.	Mackenzie, B. E., B. A.
Cahalan, J.	McLaren, D. C., B. A.
Cowley, D. K.	McGannon, E. A.
Dibblee, G. O.	O'Calaghan, T. A., B. A.
Edwards, J. S.	Pringle, A. F.
Fielde, E. C.	Pulford, F. W.
Fraser, D. H.	Ross, G. T.
Gray, W. L.	Ross, J. W.
Heyd, H. E.	Ruttan, A. M.
Higginson, H. A.	Riordan, B. L.
Henderson, A.	Rogers, E. J.
Josephs, G. E.	Stewart, J.
Laurin, E. J.	Serviss, F. W.
Lang, W. A.	Smith, E. H.
Maas, R. L.	Snow, W. H.
Mignault, L. D., B. A.	Struthers, R. B.

83

166

87

62

22

7

14

25

13

3

482

5

477

132

340

949

## FACULTY OF ARTS.

PASSED FOR THE DEGREE OF B. A.

*In Honours.*

(Alphabetically Arranged.)

*First Rank.*—CROSS, ALEX. S.  
 EADIE, ROBT.  
 HOWARD, ROBT. J. B.  
 LIGHTHALL, WM. D.  
 McCLURE, WM.  
 McCONNELL, RICHARD G.

*Ordinary.*

(In order of Merit)

*Class I.*—STEVENS, WILLIAM H.  
 WOOD, HOLTON. H.  
 LANE, CAMPBELL.  
 REDPATH, WILLIAM W. } equal.

*Class II.*—None.*Class III.*—McKIBBIN, ROBERT.

PASSED THE INTERMEDIATE EXAMINATION.

(1) *McGill College.*

*Class I.*—FALCONER, GREGOR, TUCKER, WEEKS, JONES, McLEOD (ARCH), FERGUSON.

*Class II.*—ROBERTSON, GOWANLOCH, POWELL, ELDER, AMI (HY. M.), BRACQ.  
 LYMAN, McLEOD (ALVAN), WHITE, RUTHERFORD, MACPHERSON.

*Class III.*—BLACK, WEIR, GAMBLE and McNABB, McDONALD and LAWFORD.

(2) *Morrin College.**Class I.*—DUCLOS.*Class II.*—None.*Class III.*—None.(3) *St. Francis College.**Class I.*—None.*Class II.*—PRITCHARD.*Class III.*—RAMSAY.

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

DAWSON, (WILLIAM B.), B. A.  
 EMPSON, (JOHN), B. A.  
 CHANDLER, (GEORGE H.), B. A.

MASTERS OF ARTS PROCEEDING TO THE DEGREE OF LL.D. IN COURSE.

WICKSTEED, (RICHARD J.), M. A.  
 CUSHING, (LEMUEL), M. A.

## Scholarships and Exhibitions.

SESSION 1878-9.

### I.—SCHOLARSHIPS (Tenable for Two Years).

Year of Commencement.	Name of Scholar.	Subject of Examination.	Annual Value.	Founder or Donor.
1877	McClure, Wm.	Science.	\$125	W.C. MacDonald, Esq.
1877	McConnell, R. G.	Science.	125	W. C. MacDonald, Esq.
1877	Cross, Alex. S.	Class & Mod. Lan.	125	W. C. MacDonald, Esq.
1877	Eadie, Robert.	Class & Mod. Lan.	125	W. C. MacDonald, Esq.
1878	Currie, Dugald.	Science.	125	W. C. MacDonald, Esq.
1878	Lafleur, Paul T.	Class & Mod. Lan.	125	W. C. MacDonald, Esq.
1878	Darey, J. Herb't	Class & Mod. Lan.	120	Chas. Alexander, Esq.

### II.—EXHIBITIONS (Tenable for One Year).

Name of Exhibitioner.	Academic Year.	Annual Value.	Founder or Donor.
Falconer, Alexander.....	Second Year.	\$125	W. C. MacDonald, Esq.
Ferguson, William A.....	“	125	W. C. MacDonald, Esq.
Lafleur, Henri A.....	First Year.	125	W. C. MacDonald, Esq.
Fry, Henry.....	“	125	W. C. MacDonald, Esq.
Rielle, Norman T.....	“	100	Mrs. Jane Redpath.
Fraser, James.....	“	100	the Governors.

# Prizes, Honours and Standing.

Session 1878-9.

## FACULTY OF LAW.

### GRADUATING CLASS.

ELIZABETH TORRANCE MEDAL.—ARMINE D. NICOLLS, B. A.

ELIZABETH TORRANCE PRIZE.—ROBERT D. MCGIBBON, B. A.

Prize for best Thesis.—L. J. ETHIER.

*Passed with First Rank Honours* :—ARMINE D. NICOLLS, B. A., ROBERT D. MCGIBBON, B. A., GEORGE E. BAMPTON, W. F. RITCHIE, E. B. BUSTEED.

(For Third Year's Students passed for this Degree, see Graduating Lists.)

### *Standing in the Several Classes.*

INTERNATIONAL LAW.—PROFESSOR KERR.

First, MCGIBBON, Professor's Prize.

Second, NICOLLS.

CIVIL LAW.—PROFESSOR RAINVILLE.

First, NICOLLS.

Second, MCGIBBON and RITCHIE, equal.

ROMAN LAW.—PROFESSOR TRENHOLME.

First, NICOLLS.

Second, MCGIBBON and BAMPTON, equal.

COMMERCIAL LAW.—PROFESSOR WURTELE.

First, BAMPTON, Professor's Prize.

Second, NICOLLS.

CRIMINAL LAW.—LECTURER ARCHIBALD.

First, MCGIBBON, NICOLLS and BAMPTON, equal.

Second, RITCHIE.

LEGAL HISTORY.—LECTURER LAREAU.

First, NICOLLS and MCGIBBON, equal.

Second, BAMPTON.

CIVIL PROCEDURE.—LECTURER HUTCHINSON.

First, FLEET and MCGIBBON, equal.

Second, NICOLLS.

### SECOND YEAR.

*Passed with First Rank Honours* :—ATWATER, First Prize; MCFEE, Second Prize; WEIR, LAFLEUR, SHARP.

### *Standing in the Several Classes.*

INTERNATIONAL LAW.—PROFESSOR KERR.

First, ATWATER.

Second, MCFEE.

CIVIL I  
Fi  
Se  
COMME  
Fi  
Se  
ROMAN  
Fi  
Se  
CRIMIN  
Fi  
Se  
LEGAL  
Fi  
Se  
CIVIL I  
F  
Se  
Passed t  
B  
M  
J  
B  
V  
D  
Passed  
E  
CIVIL  
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S  
COMMI  
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S  
ROMAN  
F  
S  
CRIMI  
I  
S  
LEGAL  
I  
S  
CIVIL  
I  
S

## CIVIL LAW.—PROFESSOR RAINVILLE.

First, ATWATER and WEIR, equal.

Second, MCFEE and DUGAS, equal.

## COMMERCIAL LAW.—PROFESSOR WURTELE.

First, ATWATER.

Second, MADORE.

## ROMAN LAW.—PROFESSOR TRENHOLME.

First, ATWATER and LAFLEUR and WEIR, equal.

Second, MCFEE.

## CRIMINAL LAW.—LECTURER ARCHIBALD.

First, ATWATER and MCFEE, equal.

Second, SHARPE.

## LEGAL HISTORY.—LECTURER LAREAU.

First, ATWATER and MCFEE, equal.

Second, LAFLEUR.

## CIVIL PROCEDURE.—LECTURER HUTCHINSON.

First, MCFEE.

Second, ATWATER.

*Passed the Sessional Examinations :—*ALBERT W. ATWATER, B. A., K. N. MCFEE, B. A., ROBERT WEIR, EUGENE LAFLEUR, B. A., WILLIAM P. SHARP, JOHN MCKERCHER, JOSEPH P. COOK, FRANCOIS O. DUGAS, CAMILLE MADORE, JOSEPH F. PINCHAUD, SAMUEL M. JACKSON, JOHN C. ALGUIRE, ALFRED L. DE BEAUMONT, JOSEPH E. AUSTIN, JEAN B. LAPLANTE, HENRY R. HAMMOND, WILLIAM MCLENNAN, WILLIAM B. S. REDDY, HERBERT S. HUNTER, GONZALVE D. GOYETTE, ALFRED J. CHARTRAND.

## FIRST YEAR.

*Passed with First Rank Honours :—*WEIR, First Prize ; OUGHTRED, Second Prize ; BOTHWELL, RUTHERFORD.

*Standing in the Several Classes.*

## CIVIL LAW.—PROFESSOR RAINVILLE.

First, WEIR.

Second, RUTHERFORD.

## COMMERCIAL LAW.—PROFESSOR WURTELE.

First, RUTHERFORD.

Second, WEIR and OUGHTRED, equal.

## ROMAN LAW.—PROFESSOR TRENHOLME.

First WEIR.

Second, OUGHTRED.

## CRIMINAL LAW.—LECTURER ARCHIBALD.

First, LYMAN.

Second, OUGHTRED.

## LEGAL HISTORY.—LECTURER LAREAU.

First, INGALLS and WEIR, equal.

Second, OUGHTRED.

## CIVIL PROCEDURE.—LECTURER HUTCHINSON.

First WEIR.

Second, OUGHTRED and RAYNES, equal.

ERT D. MC-  
ED.

g Lists.)

Second Prize ;

*Passed the Sessional Examinations* :—WILLIAM A. WEIR, ALLEN R. OUGHTRED, JOSEPH S. BOTHWELL, ALEXANDER C. RUTHERFORD, ALLEN G. INGALLS, CHARLES RAYNES, ROBERT C. SMITH, ALEXANDER CROSS, ALBERT C. LYMAN, EDMOND M. MCMAHON, HON. HENRY AYLMER, REV. J. L. FORSTER, DONALD DOWNIE, CAMPBELL LANE, R. D. MATHESON, WILLIAM W. REDPATH, GEORGE G. FOSTER, A. L. DEMARTIGNY, ANTOINE A. GAUTHIER, LOUIS G. A. CRESSE, LOUIS P. TRUDEL, JAMES SHORTISS.

—:O:—

## FACULTY OF MEDICINE.

JOHN B. LAWFORD, of Montreal, for Thesis and best Examination in all the branches of Study.—HOLMES GOLD MEDAL.

A. W. IMRIE, Spencerville, Ont., Prize for the best Examination in the Final Branches.

*Students deserving honourable mention in the Final Branches* :—SHAW, GRAY, SUTHERLAND, WILLISTON.

JOHN ANDREW McDONALD, of Panmure, Ont., Prize for the best Examination in the Primary Branches.

W. L. GRAY, of Pembroke, Ont., for Chemistry and Primary Examination.—SUTHERLAND GOLD MEDAL.

CHARLES N. BEERS, Prize in Practical Anatomy.—*Senior Class.*

JAMES ROSS, B. A., Prize in Practical Anatomy.—*Junior Class.*

WILLIAM MOORE, Prize in Practical Chemistry.

H. V. OGDEN, Prize in Botany.

G. W. CAMERON and T. A. HOLMES, Second Prize in Botany.

*Students deserving of honourable mention in the Primary Branches* :—JOSEPH GRAY (W. L.), ROSS (J. W.), BEERS, ROGERS, HENDERSON, STRUTHERS (R. B.), HEYD.

[For Standing in the Several Classes, see Medical Announcement (P.85).]

—:O:—

## FACULTY OF ARTS.

### GRADUATING CLASS.

*B. A. Honours in Mathematics and Natural Philosophy.*

WILLIAM McCLURE.—First Rank Honours and Anne Molson Gold Medal.

*B. A. Honours in Classics.*

ROBT. EADIE.—First Rank Honours and Chapman Gold Medal.

*B. A. Honours in Natural Science.*

ROBT. J. B. HOWARD.—First Rank Honours and Logan Gold Medal.

RICH. G. MCCONNELL.—First Rank Honours and Logan Prize.

*B. A. Honours in Mental and Moral Philosophy.*

ALEX. S. CROSS.—First Rank Honours and Prince of Wales Gold Medal.

WM. D. L.

J. HERB

HARCOUR

PAUL T.

THOMAS J

an

CHARLES

DUGALD

GEORGE

JAMES A

ARCHIBA

Darey, C

WILLIAM

ALEXANI

JOHN W

GEORGE

HENRY

FRANK

LEIGH I

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

WM. D. LIGHTHALL.—First Rank Honours and Shakspeare Gold Medal.

*Dufferin Prize for Historical Essay.*

WM. D. LIGHTHALL.

*Stewart Prize in Hebrew.*

JOHN MATHESON B. A.

## THIRD YEAR.

J. HERBERT DAREY.—First Rank Honours in Classics and Prize; First Rank General Standing; Second Prize in Zoology.

HARCOURT J. BULL.—First Rank Honours in Mental and Moral Philosophy and Prize; First Rank General Standing.

PAUL T. LAFLUR.—First Rank Honours in English Language and Literature and Prize; Prize in Classics.

THOMAS E. CUNNINGHAM.—First Rank Honours in Mental and Moral Philosophy and Prize.

CHARLES A. MOLSON.—First Rank Honours in Natural Science and Second Prize in Zoology.

DUGALD CURRIE.—Second Rank Honours in English Language and Literature; First Rank General Standing; Prize for Collection of Plants; Prize in Rhetoric.

GEORGE T. ROBERTS.—Second Rank Honours in Mental and Moral Philosophy Prize in Zoology.

JAMES A. CRAIG.—Second Rank Honours in Mental and Moral Philosophy.

ARCHIBALD OGILVIE.—Second Rank Honours in Natural Science.

## PASSED THE SESSIONAL EXAMINATIONS.

Darey, Currie, Bull, Lafleur, Cunningham; Molson and Roberts, equal; Pillsbury, Bayne and Craig and Ogilvie, equal; Raynes, Lariviere, Allen, McIntyre, Klock, Muir, Keays, Scriver (*aeger*).

## SECOND YEAR.

WILLIAM A. WEEKS.—(Prince of Wales College, P. E. I.)—First Rank Honours in Mathematics and Prize.

ALEXANDER FALCONER.—(High School, Montreal.)—First Rank General Standing; Prize in Logic; Prize in Botany; Prize in English; Prize in German.

JOHN W. TUCKER.—(Normal School, Montreal.)—First Rank General Standing; Prize in French.

GEORGE ROBERTSON.—(Douglas School, Garafraxa, O.)—Prize in Hebrew.

HENRY M. AMI.—(Ottawa Collegiate Institute.)—Prize in Botany.

FRANK WEIR.—(High School, Montreal.)—Prize in English Literature.

LEIGH R. GREGOR.—(Prince of Wales College, P. E. I.)—Prize in English Literature.

## PASSED THE SESSIONAL EXAMINATIONS.

Falconer, Gregor, Tucker, Weeks, Jones, McLeod (Arch.), Ferguson, Robertson, Gowanloch, Powell, Elder, Ami (Hy. M.), Brae, Lyman, McLeod (Alvan), White, Rutherford, Macpherson, Black, Weir, Gamble and McNabb, McDonald and Lawford.

P. C. McKillop.—(Canadian Literary Institute, Woodstock.)—Second Rank Honours in Mathematics and Prize.

HENRY FRY.—(High School, Quebec.)—First Rank General Standing; Prize in Classics and History; Prize in Chemistry.

HENRY J. HAGUE.—(Upper Canada College.)—First Rank General Standing; Prize in Classics and History.

NORMAN G. RIELLE.—(Proprietary School, Montreal.)—First Rank General Standing; Prize in English Essay.

HENRI A. LAFLEUR.—(High School, Montreal.)—Prize in Classics, Prize in English Literature and Second Essay Prize.; Prize in French.

GEORGE WHILLANS.—(Ottawa Collegiate Institute.)—Prize in Hebrew.

JOSEPH L. MORIN.—(Presbyterian College, Montreal.)—Prize in French.

ALFRED W. MARTIN.—(High School, Montreal.)—Prize in German.

## FIRST YEAR.

## PASSED THE SESSIONAL EXAMINATIONS.

Fry, Hague, Rielle, Lafleur, Whillans, Morin, Trenholme, Fraser, McKillop, Martin, Smith, Richardson J. S., Thomas, Stirling, Clipsham, Barron, Cockfield, Stewart.

At the Examinations in September 1878, the following *Scholarships* and *Exhibitions* were awarded:—

THIRD YEAR.—Currie and Lafleur (P. T.):—*W. C. MacDonald Scholarships.*  
Darey: *the Charles Alexander Scholarship.*

SECOND YEAR.—Falconer and Ferguson:—*W. C. MacDonald Exhibitions.*

FIRST YEAR.—Lafleur (H. A.) and Fry:—*W. C. MacDonald Exhibitions.*  
Rielle: *the Jane Redpath Exhibition.*

Fraser: *the Governors' Exhibition.*

## CHRISTMAS EXAMINATIONS, 1878.

## GREEK.

THIRD YEAR.—*Class I.*—Darey, McKenzie;—Currie and Keays, equal;—Bull and Craig, equal;—Lafleur, (P. T.). *Class II.*—Roberts;—Bayne and Cunningham, equal;—Bennett, Pillsbury, Ogilvie;—Larivière and McIntyre and Molson, equal;—Sriver, Klock, Allen.  
*Class III.*—Muir, Raynes.

SECOND YEAR.—*Class I.*—Falconer, McLeod (Archd.), Gregor;—Elder and Tucker, equal;—Weeks.—*Class II.*—Powell;—Bracq and Jones, equal;—Lyman, Ferguson, Gowanloch, Robertson, McNabb, McDonald, —McLeod (Alvan) and White, equal.—*Class III.*—Rutherford, Gamble, Ami (Hy. M.), Black, Macpherson, McGibbon;—Hay and Scott, equal;—Lawford.

FIRST YEAR.—*Class I.*—Fry, Lafleur (Hen. A.);—Rielle and Hague, equal.  
*Class II.*—Whillans, McKillop, Stirling, Martin, Morin, Richardson, (Jas.), Reid, Fraser, Clipsham, Barron;—Cockfield and Smith equal.  
*Class III.*—Trenholme, Macrae, Thomas;—Chaffee and Shirriff, equal;—Belcher and Stewart, equal;—Fuller, Barber, Shipperley.

## LATIN.

THIRD YEAR.—*Class I.*—Lafleur (P. T.), Bull, Darey;—McKenzie and Keays, equal;—Roberts. *Class II.*—Bayne and Raynes, equal;—Craig, Sriver;—Cunningham and Molson and Ogilvie, equal;—Bennett.  
*Class III.*—Pillsbury and Klock, equal;—Larivière, Muir;—Allen and McIntyre, equal.

SECOND YEAR.—*Class I.*—Falconer, Gregor, McLeod, (Archd.);—Elder and Tucker, equal;—Weeks. *Class II.*—Jones, Lyman, Powell, Gowanloch;—Bracq and Ferguson, equal;—McDonald, Rutherford;—Ami (Hy. M.) and Black and Robertson, equal.—*Class III.*—McLeod (Alvan) and White, equal;—Gamble, Macpherson, Scott, Hay;—McGibbon and McNabb and Weir, equal;—Ami (Samuel), Lawford.

FIRST YEAR.—*Class I.*—Fry, Rielle, Hague, Lafleur (Hen. A.).  
*Class II.*—McKillop and Martin and Whillans, equal;—Richardson, (Jas.);—Morin and Trenholme, equal;—Stirling, Reid;—Cockfield and Smith and Thomas, equal. *Class III.*—Belcher, Fraser;—Barron and Clipsham and Macrae, equal;—Stewart, Fuller, Shirriff, Chaffee.

## ENGLISH LITERATURE.

FOURTH YEAR.—*Class I.*—Lighthall, Wood, Lane, Stevens. *Class II.*—Redpath.

## RHETORIC.

THIRD YEAR.—*Class I.*—McKenzie and Currie and Darey, equal; Bull and Raynes, equal; Mitchell; Lafleur and Pillsbury, equal;  
*Class II.*—Sriver; Bennett and Ogilvie, equal; Craig and Roberts, equal; Molson, Muir. *Class III.*—Klock.

Molson (C. A.). *Class II.*—None. *Class III.*—Scriver, Bull, Bayne (G. D.), Lafleur (P. T.), Larivière, Allen, Ogilvie, Raynes; Keays and McIntyre, equal; Craig, Bennett, Muir (A. C.).

MATHEMATICS.

SECOND YEAR.—*Class I.*—Falconer, Ferguson, Weeks, Ami (H. M.), Jones. *Class II.*—Robertson; Gregor and Tucker, equal; Elder and McLeod (Archibald), equal; Rutherford. *Class III.*—Gowanloch, Powell, Black, Gamble, White, Braeq, Lyman (W. E.), McGibbon, McNabb, McDonald, Weir, Macpherson.

FIRST YEAR.—*Class I.*—Reid, Trenholme, Whillans, Fry, McKillop. *Class II.*—Thomas, Richardson (J. S.), Hague (H. J.), Fraser, Barron. *Class III.*—Cockfield, Lafleur (H. A.), Smith, Rielle, Morin, Stewart, Currie (W. T.), Richardson (A. W.), Macrae, Clipsham, Chaffee, Belcher, Shirriff.

EXPERIMENTAL PHYSICS.

FOURTH YEAR.—*Class I.*—Stevens; McClure and McConnell, equal; Cross, Wood, Redpath. *Class II.*—None. *Class III.*—Howard, Lighthall.

THIRD YEAR.—*Class I.*—Pillsbury, Darey; Bull and Molson and Scriver, equal; Currie and Roberts, equal; *Class II.*—Keays, Raynes. *Class III.*—Lafleur (P. T.), Craig, Muir, Ogilvie, Bennett.

MINERALOGY AND GEOLOGY (in part).

FOURTH YEAR.—*Class I.*—Howard, McConnell, Stevens, Wood, Lane, Mitchell, Also Eadie and Mercer (Geology only). *Class II.*—McClure, McKibbin. Also Stewart (Geology only). *Class III.*—Geddes.

ZOOLOGY.

THIRD YEAR.—*Class I.*—Molson and Roberts, equal; Lafleur (P. T.), McKenzie, Cunningham, Currie, Scriver, Darey, Pillsbury, Ogilvie. *Class II.*—McIntyre, Craig, Larivière, Bayne, Klock. *Class III.*—Allen, Muir, Bennett, McFarland.

BOTANY.

SECOND YEAR.—*Class I.*—Falconer, Elder, Robertson, Ferguson, Ami (H. M.), Weeks, Gregor. *Class II.*—Gowanloch, Jones, Powell, McDonald, Macpherson, Black, Lyman, White, Braeq, O'Dwyer, Tucker, Campbell, McGibbon, McNabb, McLeod (Arch.), Scott, Weir. *Class III.*—Gamble, McLeod (Alvan), Godfrey, Ami (S), Rutherford, Lawford, Hay,

CHEMISTRY.

FIRST YEAR.—*Class I.*—Lafleur (H. A.), Hague (H.), Reid, Trenholme. *Class II.*—Morin, Whillans, Rielle, Fry, Barron, Clipsham. *Class III.*—Fraser; Barber and Stirling, equal; Shirriff and Currie, (W. T.), equal; McKillop, Thomas; Westlake and Godfrey, equal; Hitchcock, Macrae, Smith, Richardson (J.), Chaffee, Fuller, Martin, Stewart, Richardson (A.), Cockfield, Belcher.

## FRENCH.

THIRD YEAR.—*Class I.*—None. *Class II.*—None. *Class III.*—Klock and M ir equal.

SECOND YEAR.—*Class I.*—McLeod (Arch.) and Tucker, equal; Braeq and Falco-  
ner and Gregor, equal. *Class II.*—Ami (Henri), Macpherson, Weeks,  
Elder, Jones, Lyman. *Class III.*—Lawford, Ami (Samuel), White,  
Ferguson, Rutherford, Weir, McDonald, McGibbon.

FIRST YEAR.—*Class I.*—Morin; Lafleur (H. A.) and Rielle, equal; Hague (H.)  
Richardson (J.), Fry, Trenholme. *Class II.*—Barron, Thomas, Stir-  
ling, Smith; Cockfield and Martin, equal; Chaffee. *Class III.*—Bel-  
cher, Stewart, Fraser, Macrae, Richardson (Alex.), Barber, Reid.

## GERMAN.

THIRD YEAR.—*Senior Division.*—*Class I.*—None. *Class II.*—Lafleur (P.T.), Ben-  
nett. *Class III.*—None.

*Junior Division.*—*Class I.*—None. *Class II.*—None. *Class III.*—Keays.

SECOND YEAR.—*Senior Division.*—*Class I.*—Falcner, Lyman, Jones.  
*Class II.*—None. *Class III.*—None.

*Junior Division.*—*Class I.*—McLeod (Arch.), Ami (H. M.). *Class II.*—None  
*Class III.*—None.

FIRST YEAR.—*Class I.*—Lafleur (H. A.), Martin, Rielle. *Class II.*—None.  
*Class III.*—Barron; McKillop (P.) and Richardson (J. S. S.), equal

all, Bayne  
Keays and

), Jones.  
nd McLeod  
h, Powell,  
i, McNabb,

er, Barron.  
n, Stewart,  
m, Chaffee.

i; Cross,  
ighthall.

d Sriver,  
Raynes.

e, Mitchell,  
re, McKib-

McKenzie,

ni (H. M.),  
McDonald,  
Campbell  
III.—Gam-  
wford, Hay,

o.

and Currie,  
rey, equal;  
ler, Martin,

## SESSIONAL EXAMINATIONS, 1879.

## ORDINARY COURSE IN ARTS.

## GREEK.

B. A. ORDINARY.—*Class I.*—Eadie, Stevens. *Class II.*—Wood, Mercer, McKibbin.  
*Class III.*—None.

THIRD YEAR.—*Class I.*—Darey (prize) and Keays, equal;—Bull and Lafleur (Paul T.), equal;—Roberts;—Craig and Currie (D.), equal.

*Class II.*—Raynes, Bayne, Ogilvie, Cunningham, Molson;—Larivière and Pillsbury, equal; Klock. *Class III.*—Sriver, McIntyre, Allen, Muir.

SECOND YEAR.—*Class I.*—Falconer, Gregor, McLeod (Arch.);—Elder and Tucker, equal;—Jones, Ferguson, Weeks, Gowanloch. *Class II.*—Bracq, Lyman;—Gamble and Robertson, equal;—McNabb;—Black and McLeod (Alvan) and Powell, equal. *Class III.*—McDonald and Macpherson, equal;—Ami (Hy. M.) and White, equal;—Lawford and Weir, equal;—Rutherford.

FIRST YEAR.—*Class I.*—Fry (prize) and Hague (H. J.) (prize) and Lafleur (H.) (prize), equal;—Rielle. *Class II.*—Whillans, Richardson (J. S. S.), Morin, Fraser, Smith;—Cockfield and McKillop and Trenholme, equal;—Stirling, Clipsham. *Class III.*—Thomas;—Barron and Martin, equal;—Stewart, Shirriff, Macrae, Fuller, Belcher.

## LATIN.

B. A. ORDINARY.—*Class I.*—Eadie;—Mercer and Stevens and Wood, equal.  
*Class II.*—Lane, Redpath. *Class III.*—McKibbin.

THIRD YEAR.—*Class I.*—Darey, Lafleur (prize), Keays, Bull. *Class II.*—Molson, Roberts, Bayne, Ogilvie, Pillsbury;—Raynes and Sriver, equal;—Craig;—Klock and Larivière, equal;—Cunningham.

*Class III.*—McIntyre, Muir, Allen.

SECOND YEAR.—*Class I.*—Falconer, Gregor, McLeod (Arch.), Jones, Lyman, Tucker, Weeks, Elder, Ferguson. *Class II.*—Powell, Gowanloch;—Black and Bracq and McDonald and Macpherson, equal.

*Class III.*—Robertson;—McLeod (Alvan) and Rutherford and Weir, equal;—Ami (Hy. M.), White, Lawford.

FIRST YEAR.—*Class I.*—Fry, Hague, Lafleur (H. A.), Rielle, Whillans.

*Class II.*—Morin, Richardson (J. S.), Fraser, Smith, Belcher, Cockfield; Stirling and McKillop, equal;—Trenholme, Martin.

*Class III.*—Shirriff and Thomas, equal;—Clipsham and Macrae, equal;—Stewart, Fuller, Barron.

## GREEK AND ROMAN HISTORY.

FIRST YEAR.—*Class I.*—Fry and Hague (Hy.), (prizes) equal;—Lafleur (Hy. A.);—Rielle and Thomas, equal;—Trenholme and Martin, equal.

*Class II.*—Fraser;—Clipsham and Whillans, equal.

*Class III.*—Morin;—Smith and Richardson (Jas. S. S.), equal;—Fuller and Stirling, equal;—Barber and Belcher and Cockfield and Macrae, equal;—McKillop, Hitchcock.

## LOGIC, AND MENTAL AND MORAL PHILOSOPHY.

B. A. ORDINARY.—(*Mental and Moral Philosophy*)—*Class I.*—Cross.

*Class II.*—Lane. *Class III.*—McKibbin.

OCCASIONAL STUDENTS IN FOURTH YEAR.—(*Mental Philosophy*)—*Class I.*—Bowers.

*Class II.*—Mitchell, Ford. *Class III.*—Mallory, Balmer.

THIRD YEAR.—(*Moral Philosophy*)—*Class I.*—Keays ;—Bull and Cunningham

equal ;—Lafleur, Darey. *Class II.*—Craig ;—Bayne and Currie, equal ;—Allen, Roberts, Larivière ;—\* Morrison and Pillsbury, equal ;—\* Henderson, \* Saer, Molson. *Class III.*—Raynes, Ogilvie, McIntyre; Klock, Muir.

Scriver, *aeger*.

PRIZE IN MENTAL AND MORAL PHILOSOPHY :—Bull and Cunningham, equal.

SECOND YEAR.—(*Logic*)—*Class I.*—Falconer (prize) ;—Ferguson, Weeks ;—

Robertson and Tucker, equal ;—Elder ;—\* Bowers and Powell, equal ;—\* Ford; Gowanloch and McLeod (Arch.), equal. *Class II.*—Ami (H.M.) and \* Bareham, equal ;—Braeq ;—Gamble and White, equal ;—Lyman, —McDonald and Rutherford, equal ;—McLeod (Alvan), Jones.

*Class III.*—Macpherson and Scott, equal ;—Lawford, McNabb ;—Black and \* Thicke and Weir, equal.

\* Occasional Students.

## ENGLISH LITERATURE.

B. A. ORDINARY.—*Class I.*—Lighthall and Wood, equal ;—Lane and Redpath, equal.

THIRD YEAR.—(*Rhetoric*)—*Class I.*—Currie (prize) ;—Raynes.

*Class II.*—Lafleur, Craig, Roberts, Bull, Darey. *Class III.*—Molson and Pillsbury, equal ;—Klock ;—Ogilvie and Scriver, equal ;—Muir.

SECOND YEAR.—*Class I.*—Weir (prize) and Gregor (prize) and Falconer (prize),

equal ;—Ferguson, Jones, Tucker, Elder. *Class II.*—Gowanloch ;—Black and Rutherford, equal ;—Robertson ;—Lyman and Powell, equal ;—Macpherson, Weeks ;—Braeq and McLeod (Archibald) and McNabb, equal ;—McLeod (Alvan), Gamble, Scott, White, Lawford.

*Class III.*—Ami (H. M.). McDonald.

FIRST YEAR.—*Class I.*—Lafleur (prize) ;—Rielle and Hague (H. J.), equal.

*Class II.*—Trenholme, Fry, Thomas, Currie, Martin, Belcher, Smith, Clipsham, Cockfield, Whillans, Fuller, Stirling ; Morin and Richardson (J. S. S.), equal ;—Barron and Fraser and Macrae, equal. *Class III.*—Baker and Richardson (A.), equal ;—McKillop, Chaffee ;—Shirriff and Stewart, equal ;—Hitchcock, Westlake.

## HISTORY.

B. A. ORDINARY.—*Class I.*—Lighthall, Wood, Mercer, Redpath. *Class II.*—Lane.

## FRENCH.

THIRD YEAR.—*Class I.*—None. *Class II.*—Internoscia. *Class III.*—Klock.

SECOND YEAR.—*Class I.*—Tucker (prize), Bracq, Gregor, Falconer and Weeks, equal.  
*Class II.*—Ami (H.), Jones, McLeod, Ferguson, Elder and Lyman, and Macpherson, equal. *Class III.*—White, Rutherford, Weir, Scott.

FIRST YEAR.—*Class I.*—Lafleur and Morin, equal, (prize);—Hague and Rielle, equal;—Fry, Richardson (Js.). *Class II.*—Trenholme, Barron, Smith. *Class III.*—Martin, Stirling, Cockfield;—Fraser and Thomas, equal;—Belcher, Richardson (A.).

## GERMAN.

B. A. ORDINARY.—*Class I.*—Mercer.  
*Junior Division.*—*Class I.*—Stevens.

SECOND YEAR.—*Senior Division*:—*Class I.*—Falconer (prize), Lyman.  
*Class II.*—Jones. *Class III.*—None.  
*Junior Division.*—*Class I.*—McLeod (Arch.), Ami (H. M.).

FIRST YEAR.—*Class I.*—Martin (prize), Lafleur (H. A.), Rielle. *Class II.*—None.  
*Class III.*—McKillop.

## HEBREW.

*Stewart Prize*:—John Matheson, B. A.

SENIOR CLASS.—*Class I.*—Robertson (prize);—McLeod and Powell, equal;—Gowanloch, Bowers;—Mallory and McNabb, equal;—Gamble. *Class II.*—Orme, Black, Ford, Geddes. *Class III.*—McFarland.

JUNIOR CLASS.—*Class I.*—Whillans (prize), Internoscia, Morrison, Clipsham.  
*Class II.*—Westlake, Currie. *Class III.*—Stewart, Shipperley.

## MATHEMATICAL PHYSICS.

B. A. ORDINARY.—*Class I.*—McClure, Stevens. *Class II.*—Lane and Redpath, equal;—Wood. *Class III.*—Eadie, Howard, McKibbin.

THIRD YEAR.—*Class I.*—Darey, Currie, Bull. *Class II.*—Molson, Cunningham.  
*Class III.*—Pillsbury, Keays, Roberts, Allen, Lafleur, McIntyre, Ogilvie, Raynes, Bayne, Larivière, Klock, Muir, Craig, Scriver, *aeger*.

## MATHEMATICS.

SECOND YEAR.—*Class I.*—Falconer, Weeks, Tucker, Jones, Gregor, McLeod (Arch.), Ferguson, Ami (Henry M.). *Class II.*—Robertson, Powell, Gowanloch, Bracq, McLeod (Alvan). *Class III.*—White, Rutherford, McNabb, McDonald, Macpherson, Elder, Gamble, Lawford, Black, Lyman, Weir.

FIRST YEAR.—*Class I.*—Fry, McKillop, Fraser, Rielle, Whillans, Hague (H. J.).  
*Class II.*—Morin, Trenholme. *Class III.*—Lafleur and Stewart, equal;—Martin, Smith, Barron, Thomas, Stirling, Richardson, (J. S. S.), Currie (W. T.), Barber, Richardson (A. W.), Cockfield, Clipsham.

B. A.

THIRD

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B. A.

B. A. I

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## EXPERIMENTAL PHYSICS.

B. A. ORDINARY.—*Class I.*—McClure and Stevens, equal;—Lighthall, Cross, Wood, Redpath. *Class II.*—McConnell. *Class III.*—None.

THIRD YEAR.—*Class I.*—Darey, Bull;—Lafleur and Pillsbury equal;—Currie, Keays. *Class II.*—Roberts, Molson. *Class III.*—Ogilvie, Raynes, Craig;—Klock and Muir, equal.

*Honour Examinations in Mathematics and Natural Philosophy.*

B. A. HONOURS.—*First Rank.*—McClure Wm. *Anne Molson Gold Medal.*

SECOND YEAR.—(*Mathematics*).—*First Rank.*—Weeks (*Prize*).

FIRST YEAR.—(*Mathematics*).—*First Rank.*—None. *Second Rank.*—McKillop (*Prize*).

## NATURAL SCIENCE.

B. A. ORDINARY.—(*Geology and Mineralogy*)—*Class I.*—Howard, McConnell, Stevens. *Class II.*—Mercer. *Class III.*—Mitchell, McKibbin; Geddes (in Geology alone); Morkill (in Mineralogy alone).

B. A. HONOURS.—R. J. B. Howard and R. G. McConnell, *First Rank Honours.*

THIRD YEAR.—(*Zoology*)—*Class I.*—Roberts (*Prize*); Darey and Molson, (equal 2nd prize);—Currie, Lafleur, Ogilvie, Cunningham. *Class II.*—Pillsbury, Klock, Craig, Scriver, Muir, Larivière. *Class III.*—Bayne, Allen, McIntyre, McFarland.

THIRD YEAR HONOURS.—C. A. Molson, *First Rank.* A. Ogilvie, *Second Rank.*

SECOND YEAR.—(*Botany*)—*Class I.*—Ami and Falconer (equal, prize), Robertson, Gowanloch, Elder. *Class II.*—Jones;—Scott and Tucker, equal;—Ferguson, Lyman, Rutherford, White, Powell, Weeks, Macpherson, McLeod (Arch.), Gamble, McNabb, Weir, Bracq. *Class III.*—McLeod (Alvan), McDonald, Lawford, Black.

## CHEMISTRY.

FIRST YEAR.—*Class I.*—Fry (prize), Hague (H. J.). *Class II.*—Smith, Trencholme, Lafleur, Barron. *Class III.*—Whillans, Rielle, Clipsham, Martin, Stirling, Stewart, Morin, McKillop, \*Currie, \*Fuller, Shirriff, Thomas, Fraser, Richardson (J. S.), Barber, Westlake, Richardson, (A. W.).

\* Occasional Students.

## METEOROLOGY.

*Class I.*—McClure; Stevens. *Class II.*—Nelson.  
*Class III.*—(None).

## MORRIN COLLEGE.

## INTERMEDIATE EXAMINATION.

GREEK.—*Class I.*—Duclos.

LATIN.—*Class I.*—Duclos.

MATHEMATICS.—*Class I.*—Duclos.

LOGIC.—*Class I.*—Duclos.

ENGLISH LITERATURE.—*Class I.*—Duclos.

FRENCH.—*Class I.*—Duclos. *Class II.*—None. *Class III.*—None.

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ST. FRANCIS COLLEGE.

INTERMEDIATE EXAMINATION.

GREEK.—*Class I.*—None. *Class II.*—Pritchard, Ramsay.

LATIN.—*Class I.*—None. *Class II.*—Pritchard. *Class III.*—Ramsay.

MATHEMATICS.—*Class I.*—None. *Class II.*—Pritchard. *Class III.*—Ramsay.

LOGIC.—*Class I.*—None. *Class II.*—Pritchard. *Class III.*—Ramsay.

ENGLISH LITERATURE.—*Class I.*—None. *Class II.*—Pritchard, Ramsay.

FRENCH.—*Class I.*—None. *Class II.*—None. *Class III.*—Ramsay.

HEBREW.—*Class I.*—None. *Class II.*—Pritchard.

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SUPPLEMENTAL EXAMINATIONS, 1878-9.

PASSED.

*I.*—September, 1878.

(a)—Supplemental Sessional Examinations.

THIRD YEAR.—Mercer.

SECOND YEAR.—Klock.

FIRST YEAR.—Black, Hay, Gamble, Lawford, White.

(b)—Supplemental in one Subject.

THIRD YEAR.—Lane.

SECOND YEAR.—Allen, McIntyre.

FIRST YEAR.—Rogers, Weir.

*II.*—February, 1879.

(Supplemental to Christmas Examinations.)

(a)—Supplemental in two or more subjects.

FOURTH YEAR.—Mercer.

THIRD YEAR.—Klock.

SECOND YEAR.—Lawford, McLeod (Alvan), Scott.

FIRST YEAR.—Barber, Richardson (A.W.), Shiriff, Stirling.

JOHN  
WM. W  
JOHN

THOS.

Archb

THOMAS

Green,

THIRD

SECOND

THIRD

THIRD

THIRD

## FACULTY OF APPLIED SCIENCE.

## THIRD YEAR.

JOHN S. O'DWYER.—*Scott Exhibition for Session 1878-9.*

WM. W. H. SMITH.—Prize for Technical Subjects and Mathematics.

JOHN S. O'DWYER.—Second Rank Honours in Natural Science. Prize for Technical Subjects.

## PASSED THE SESSIONAL EXAMINATION.

*Civil Engineering.*

O'Dwyer, Skaife, Dudderidge.

*Mechanical Engineering.*

Smith.

*Mining Engineering.*

Robertson.

## SECOND YEAR.

THOS. DRUMMOND.—Special Prize in Sanitary Engineering.

## PASSED THE SESSIONAL EXAMINATIONS.

Archbald, Drummond, Richard, Busted, Bolton, Collins.

## FIRST YEAR.

THOMAS D. GREEN.—Prize for Mathematics and Chemistry.

## PASSED THE SESSIONAL EXAMINATIONS.

Green, Low, Stephen, Waddell, Foster, Burland, Gnædinger.

## AGGREGATE CLASS LIST (PROFESSIONAL SUBJECTS.)

## CIVIL ENGINEERING.

THIRD YEAR.—*Class I.*—O'Dwyer. *Class II.*—Skaife (W.).

*Class III.*—Dudderidge.

SECOND YEAR.—*Class I.*—Drummond. *Class II.*—Busted and Richard, equal;—Archbald, Waddell. *Class III.*—Bolton, Collins.

## MECHANICAL ENGINEERING.

THIRD YEAR.—*Class I.*—Smith (Wm. H. C.). *Class II.*—None. *Class III.*—None.

## MINING ENGINEERING.

THIRD YEAR.—*Class I.*—None. *Class II.*—None. *Class III.*—Robertson.

## STANDING IN SPECIAL SUBJECTS.

## DESCRIPTIVE GEOMETRY.

(*Civil and Mechanical Engineering.*)

THIRD YEAR.—*Class I.*—Smith. *Class II.*—Dudderidge, Skaife, O'Dwyer.  
*Class III.*—None.

*(Mining Engineering.)*

*Class I.*—None. *Class II.*—Robertson. *Class III.*—None.

SECOND YEAR.—*Class I.*—Richard. *Class II.*—Collins. *Class III.*—Busteed and Drummond, equal;—Bolton, Archbald, Waddell.

## FREEHAND DRAWING.

FIRST YEAR.—*Class I.*—Foster, Low and Waddell, equal;—Burland.

*Class II.*—Hague and Skaife, equal;—Green, Stephen.

*Class III.*—Gnædinger.

## SURVEYING.

THIRD YEAR.—*Class I.*—O'Dwyer. *Class II.*—Dudderidge and Skaife equal.

*Class III.*—None.

SECOND YEAR.—*Class I.*—Busteed, Drummond. *Class II.*—Archbald;—Collins and Richard, equal. *Class III.*—Morkill;—Bolton and Waddell, equal.

## PRACTICAL ASTRONOMY.

THIRD YEAR.—*Class I.*—O'Dwyer. *Class II.*—Skaife. *Class III.*—Dudderidge.

## MATERIALS.

THIRD YEAR.—*Class I.*—O'Dwyer and Skaife, equal;—Smith. *Class II.*—Dudderidge.

SECOND YEAR.—*Class I.*—Drummond, Busteed. *Class II.*—Waddell, Archbald;—Bolton and Collins, equal. *Class III.*—Richard.

## APPLIED MECHANICS.

THIRD YEAR.—*Class I.*—O'Dwyer, Smith, (Wm. H. C.) *Class II.*—Skaife (W.). *Class III.*—Robertson, Dudderidge.

THE CONSTRUCTION OF WALLS AND DAMS FOR RETAINING WATER (*Essay*).

THIRD YEAR.—*Class I.*—Skaife (W.), O'Dwyer. *Class II.*—Dudderidge.

*Class III.*—None.

THE SECTIONAL FORMS OF SEWERS (*Essay*).

SECOND YEAR.—*Class I.*—Drummond, Waddell (R. W.). *Class II.*—Busteed Archbald, Bolton, Richard. *Class III.*—None.

## SANITARY ENGINEERING.

THIRD YEAR.—*Class I.*—O'Dwyer, Skaife. *Class II.*—None.

*Class III.*—Dudderidge.

SECOND YEAR.—*Class I.*—Drummond. *Class II.*—Busteed, Archbald, Waddell (R. W.), Bolton. *Class III.*—Collins and Richard, equal;—Morkill.

## GEOMETRY OF MACHINERY.

THIRD YEAR.—*Class I.*—None. *Class II.*—Smith (Wm. H. C.).

*Class III.*—None.

SECOND YEAR.—*Class I.*—Drummond. *Class II.*—Archbald, Richard, Waddell, Busteed, Bolton. *Class III.*—Collins.

## MECHANICAL WORK.

THIRD YEAR.—*Class I.*—Smith (Wm. H. C.). *Class II.*—None. *Class III.*—None.

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SCREW-CUTTING (*Essay*).

THIRD YEAR.—*Class I.*—Smith (Wm. H. C.). *Class II.*—None. *Class III.*—None.

## MATHEMATICS.

THIRD YEAR.—*Class I.*—Smith. *Class II.*—None. *Class III.*—O'Dwyer, Skaife.

SECOND YEAR.—*Class I.*—None. *Class II.*—Drummond, Bolton.

*Class III.*—Collins, Richard, Archbald, Busteed.

FIRST YEAR.—*Class I.*—Green. *Class II.*—Stephen, Low, Waddell, Burland.

*Class III.*—Foster, Gnædinger.

## MATHEMATICAL PHYSICS.

THIRD YEAR.—*Class I.*—Smith. *Class II.*—O'Dwyer, Robertson.

*Class III.*—Skaife.

SECOND YEAR.—*Class I.*—None. *Class II.*—Archbald. *Class III.*—Drummond,

Morkill, Collins.

## EXPERIMENTAL PHYSICS.

THIRD YEAR.—*Class I.*—Robertson;—Smith.

*Class II.*—None. *Class III.*—Skaife, O'Dwyer, Dudderidge.

SECOND YEAR.—*Class I.*—Archbald, Morkill. *Class II.*—None.

*Class III.*—Busteed, Richard, Collins;—Bolton and Drummond, equal;  
—Waddell.

## GEOLOGY.

THIRD YEAR.—*Class I.*—None. *Class II.*—O'Dwyer, Robertson.

*Class III.*—Skaife, Dudderidge.

## ZOOLOGY.

SECOND YEAR.—*Class I.*—None. *Class II.*—Bolton, Busteed, Waddell.

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Hambley	Baker	Coutts	Fields	Allan
Osgood	Bland	Wheeler	Bland	Kraft
Sutherland	Morris R	Dalley	Sutherland	Emmet
Baker	Weld	Fields	Little	Osgood
Bland	Darling	Hudspeth	Hambley	Bland
Little	Johnston	Kraft	Noyes	Fields
McMechan	Hudspeth	Little	Malcomson	McMechan
Mills	McDonald	Allan	McCoy	Petry
Short	Pedersen	Pland	Darling	Noyes
Morris W	Sutherland	Crawford	Fraser	Tait
Weld	Wilson	Hambley	Pedersen	Barlow
Galt	Campbell	Malcomson	McTaggart	Little
Johnston	Fields	McMechan	Allan	Morris R.
McConnell	McConnell	Sutherland	Bario	Galt
McDonald	Morris W.	Campbell	Johnston	Garth
Mitchell	Wheeler	Darling	Kraft	Johnston
Petry	Barlow	Fraser	Short	Campbell
Allan	Hambley	Haldimand	Smith E.	Hambley
Burrell	Mitchell	Wilson	Baker	Smith E.
Emmet	McMechan	Mills	Hudspeth	Sutherland
Fraser	Mills	McCoy	McDonald	Weld
Hudspeth	Short	Short	Coutts	Coutts
Iles	Durdan	Smith E	Morris W	Holt
McCoy	Iles	Weld	Crawford	McDonald
Murray	Smith E.	Young	Galt	Murray
Pedersen	Thomson	Baker	Burrell	Reddy
Smith E	Holt	Barlow	Wheeler	Haldimand
Tait	Fraser	Johnston	Smith	Mills
Taylor	Little	Petry	Smith	Morris W.
Wheeler	Osgood	Tait	Mercer	Wheeler
Wilson	Coutts	Thompson	Osgood	Baker
Coutts	Fields	Burrell	McConnell	Morris C.
Fields	Holt	McDonald	Mitchell	Taylor
Holt	Mercer	Petry	Murray	Wilson
Barlow	Petry	Galt	McMechan	McCoy
Campbell	Galt	Murray	Petry	McTaggart
Durdan	Murray	Crawford	Dalley	Mercer
Farle	Crawford	Holt	Iles	Smith E.
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Morris C	Malcomson	Galt	Morris C.	Dalley
Mercer	Young	Pedersen	Wilson	Darling
Reddy	Burrell	Reddy	Morris R.	Durdan
Smith R	Kraft	McConnell	Weld	Earle
Young	Emmet	Morris C.	Haldimand	Malcomson
Thomson	Noyes	Morris W.	Young	Fraser
Grawford	McTaggart	Iles	Holt	McConnell
Dalley	Reddy	Taylor	Taylor	Pedersen
Kraft	Tait	Murray	Thomson	Young
Malcomson	Dalley	Smith R.	Iles	Short
Noyes		Earle	Short	Mitchell
Mitchell		Garth	Mitchell	
Pedersen				
Morris R				

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Bland  
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OPTIONAL SUBJECTS.

ALGEBRA	TRIGONOMETRY.	ENGLISH LANGUAGE.	ENGLISH LITERATURE.	GEOGRAPHY.
*Fields } *Hudspeth } *Little } *Durdan } *Hambley } *Kraft } *McDonald } *Noyes } *Bland } *Smith E. } *Dalley } *Baker } *Crawford } *Murray } *Osgood } *Smith R. } *Wilson } *McTaggart } *Sutherland } *Wheeler } *McConnell } *McMechan } *Thompon } *Allan } *McCoy } *Mills } *Morris W. } *Coutts } *Darling } *Holt } *Malcomson } *Pedersen } *Hes } *Barlow } *Burrell } *Short } *Weld } *Galt } *Petry } *Mitchell } *Fraser } *Morris R.F. } *Haldimand } *Johnston } *Reddy } *Emmet } *Morris C.E. } *Garth } *Mercer }	*Fields } *Noyes } *McTaggart } *Smith R. } *McConnell } *Osgood } --- NAT. PHIL. Hudspeth } --- DRAWING. Emmet } Weld } Petry } --- BOTANY. *McConnell } *Darling } *Pedersen } *Burrell } *Mills } *Mitchell } *Baker } *Short } *Hes } *Wilson } --- CHEMISTRY. Hudspeth } *Noyes } *McTaggart } *Smith R. }	*Allan } *Bland } *Hambley } *McDonald } *McMechan } *Little } *Noyes } *Durdan } *Sutherland } *McCoy } *Dalley } *Fields } *Johnston } *Crawford } *Kraft } *Emmet } *Fraser } *Morris R. } *Smith E. } *Petry } *Weld } *Morris C. } *Campbell } *Coutts } *Holt } *Barlow } *McTaggart } *Morris W. } *Murray } *Wheeler } *Reddy } *Thomson } --- GENERAL HISTORY. *Allan } *Osgood } *Noyes } *Bland } *Barlow } *Petry } *Weld } *Fraser } *Holt } *Emmet } *Morris W. } *Johnston } *Morris R. } *McTaggart } *Mercer } *Garth } *Wheeler }	*Bland } *Allan } *McDonald } *Osgood } *McMechan } *Taylor } *Hambley } *McCoy } *Noyes } *Petry } *Holt } *Fields } *Kraft } *Smith E. } *Tait } *Emmet } *Barlow } *Fraser } *McTaggart } *Coutts } *McConnell } *Malcomson } *Crawford } *Earle } *Mercer } *Garth } *Morris C. } *Hudspeth } *Wheeler } *Reddy } *Campbell } *Weld } *Dalley } *Galt } *Durdan } *Johnston } *Murray } *Haldimand } *Sutherland } *Little } *Morris R. } *Morris W. } *Smith R. }	*Allan } *Fields } *Bland } *Sutherland } *Emmet } *Hambley } *Noyes } *Little } *Dalley } *Johnston } *McTaggart } *Morris R. } *McMechan } *Morris W. } *Smith E. } *Barlow } *Garth } *Coutts } *Kraft } *Galt } *McDonald } *Morris C. } *Hudspeth } *Haldimand } *Petry } *Tait } *Crawford } *Murray } *Smith R. } *Durdan } *Campbell } *McConnell } *Weld } *Earle } *Osgood } *Thomson } *Holt } *Young } *Reddy } *Wheeler } *Taylor }

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II.—TO THE MUSEUM.

From W. C. Harris, Esq., Montreal .... { Specimens of *Orthoceras* from Utica Shale  
 { Whitby, Ontario.  
 " Rev. Mr. Emberson, M.A.....Specimens of Mica and Pyroxeme.  
 " J. S. Miller, Esq., East Templeton, Q....Various Mineral Specimens from Apatite veins.  
 " Mrs. Gilbert Jackson, Michigan.....Nest of Tarantula.  
 " Lieut. Col. Grant, Hamilton, Ont.....Specimens of Fossils from the Niagara Limestone.  
 " Prof. Bovey, M.A.....{ Specimens of Quartz, Blende and Iron Ore from  
 { Cornwall.  
 " Mr. J. S. Morkill.....Specimens of Asbestos from Shefford.  
 " J. Fraser Torrance, B.A.....Specimens of Ores from Colorado and Utah.  
 " Dr. Otto Hahu.....Mesozoic Fossils from Germany.  
 " Miss Lena Rawson, Poughkeepsic.....Specimen of Tourmaline in Quartz.  
 " Rev. Dr. Patterson, Pictou, N.S.....Skull of Miemac Indian.  
 " Mrs. Jack, Chateauguay Basin.....Ancient Indian weapon.  
 " W. C. Harris, Esq., Montreal.....{ Collection of Scottish Sea-weeds and several  
 { Geological Specimens.  
 " W. Fraser, Esq., Ipswich, England....{ Collection of Crag Fossils, also of British Sea-  
 { weeds and Ferns.  
 " H. Bauerman, Esq., F.G.S. London.....4 Specimens Rocks of Mount Sinai.  
 " Dr. W. J. Innes, Victoria, Ont.....4 Specimens of Insects.  
 " Prof. Claypole, Antioch College, Ohio....Cast of *Glyptodendron*.  
 " Prof. Bell, M.D.....Stone Lamp used by the Esquimaux.  
 " A. R. C. Selwyn, Esq., F.R.S. Director { Specimens of *Graptolites* from the Quebec  
 { Geological Survey. { Group.  
 " Miss Rimmer, Montreal.....Collection of Geological Specimens from England.

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## Addenda.

### THE MARQUIS OF LORNE'S MEDALS.

His Excellency the Governor General has been pleased to present to the University a Gold and a Silver Medal, which it is expected will be offered for competition in the Session of 1879-80.

The conditions of competition will be announced at the beginning of the Session.

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### AFFILIATED SCHOOLS.

The following are recognized as Affiliated Schools, under the Regulations p. 107 Supra.

- Prince of Wales College, Charlottetown, P.E.I.
- Collegiate Institute, Hamilton, Ontario.
- Canadian Literary Institute, Woodstock, Ontario.
- The High School of Montreal.
- The Bishops' College School, Lennoxville, Q.
- The Girls' High School, Montreal.
- The Lachute College.
- The Dunham Academy.

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### AMENDMENTS OF REGULATIONS FOR SCHOOL EXAMINATIONS.

1. To the regulation respecting "Candidates who fail," add the words "unless in the interval they have become disqualified by age, this disqualification not to apply in cases of illness duly certified by medical authority."

2. In the optional subjects, instead of "at least one-half," "*one-third*" of the marks will in future be required."

3. In the Higher Examination of Women, candidates resident in Montreal, may take the lectures and examinations of the Ladies' Educational Association, as follows:—

(a) "Astronomy" instead of one of the Subjects in Experimental Physics.

(b) "English Literature" instead of "Chaucer."

(c) "Physical Geography" instead of "Geology and Palæontology."

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### ERRATA.

*List of Governors*, For Hon. W. F. Torrance, read Hon. Frederick W. Torrance.

*List of Officers of Instruction*, (3d name from end) for "Osborne Avenue" read "32 Lorne Avenue."

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