

CALENDAR

OF

Queen's University and College,

KINGSTON, CANADA.

SESSION 1867-68.



INCORPORATED BY ROYAL CHARTER.

KINGSTON:
PRINTED FOR THE UNIVERSITY BY J. ROWLANDS & Co.

1867.

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
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Members of Convocation.

Trustees, The Principal, Professors, Lecturers, Tutors, Fellows, Graduates.

Observatory Board.

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Observer—Nathan Fellowes Dupuis, B.A.

Curators of the Library.

The Principal, Professor Williamson, Professor Mowat.
Librarian—Nathan Fellowes Dupuis, B.A.

Curator of the Museum—Professor Bell.

Janitor—John Cormack.

☞ Communications regarding matters belonging to the teaching department should be addressed to Professor Mowat, Secretary to the Senate.

BENEFACTIONS.

Colonial Committee, Church of Scotland, Annual Grant, £350 stg.	\$1707 22
Endowment of Ladies' Association, Toronto, for Annual Scholarship or Bursary	800 00
Endowment of Ladies' Association, Kingston, for Annual Scholarship or Bursary	1113 00
Donation by His Royal Highness the PRINCE OF WALES, invested as a Medal Fund	800 00
Bequest of the late JOHN MOWAT, Esq., for endowment of an Annual Scholarship	800 00
Bequest of the late GEORGE MICHEA, Esq., Toronto	2000 00
Annual Grant for Scholarship, by HUGH ALLAN, Esq., Montreal	50 00
Do. do. Hon. ALEX. CAMPBELL, Kingston	80 00
Do. do. JOHN WATKINS, Esq., Kingston	80 00
Do. do. Presbytery of Kingston...	60 00
Scholarship by Members of Board of Trustees	40 00
Faculty Scholarship	65 00
Cataraqui Scholarship... ..	50 00
Two Scholarships by Congregation of St. Paul's Church, Montreal	120 00
Do. by EDWARD H. HARDY, Esq., Kingston	100 00
Toronto Prize	40 00
Montreal Prize... ..	40 00
Church Agent's Prize... ..	25 00
A Graduate's Prize	30 00
Extensive and valuable collections of Canadian Minerals and Fossils by Sir William Logan, Professor Williamson, and late Rev. Andrew Bell.	
Reflecting Telescope by the late Principal Leitch.	
Refracting Telescope by the late A. J. Macdonell, Esq.	
Numerous and valuable donations to the Library.	

FORM OF BEQUEST.

I, _____, residing at _____, hereby give and bequeath \$_____ [or property of any kind] to the Trustees of Queen's College at Kingston, Canada West, to be applied by them in their capacity as Trustees to the Funds of the College [or to the improvement of the Library or Museum, or to the endowment of a Professorship, or to the foundation of a Scholarship or Prize.]

Witness my hand this _____ day of _____, 18 _____

CALENDAR FOR 1867-68.

	SUNDAY.	MONDAY.	TUESDAY.	WEDNES'DAY.	THURSDAY.	FRIDAY.	SATURDAY.		SUNDAY.	MONDAY.	TUESDAY.	WEDNES'DAY.	THURSDAY.	FRIDAY.	SATURDAY.	
MAY..				1	2	3	4	Nov..							1	2
	5	6	7	8	9	10	11		3	4	5	6	7	8	9	
	12	13	14	15	16	17	18		10	11	12	13	14	15	16	
	19	20	21	22	23	24	25		17	18	19	20	21	22	23	
	26	27	28	29	30	31		24	25	26	27	28	29	30		
JUNE..							1	DEC..								
	2	3	4	5	6	7	8		1	2	3	4	5	6	7	
	9	10	11	12	13	14	15		8	9	10	11	12	13	14	
	16	17	18	19	20	21	22		15	16	17	18	19	20	21	
	23	24	25	26	27	28	29	22	23	24	25	26	27	28		
	30							29	30	31						
JULY...		1	2	3	4	5	6	JAN...					1	2	3	4
	7	8	9	10	11	12	13		5	6	7	8	9	10	11	
	14	15	16	17	18	19	20		12	13	14	15	16	17	18	
	21	22	23	24	25	26	27		19	20	21	22	23	24	25	
	28	29	30	31				26	27	28	29	30	31			
AUG. ...					1	2	3	FEB...								1
	4	5	6	7	8	9	10		2	3	4	5	6	7	8	
	11	12	13	14	15	16	17		9	10	11	12	13	14	15	
	18	19	20	21	22	23	24		16	17	18	19	20	21	22	
	25	26	27	28	29	30	31	23	24	25	26	27	28	29		
SEP. ...	1	2	3	4	5	6	7	MARCH	1	2	3	4	5	6	7	
	8	9	10	11	12	13	14		8	9	10	11	12	13	14	
	15	16	17	18	19	20	21		15	16	17	18	19	20	21	
	22	23	24	25	26	27	28		22	23	24	25	26	27	28	
	29	30						29	30	31						
OCT. ...			1	2	3	4	5	APRIL.					1	2	3	4
	6	7	8	9	10	11	12		5	6	7	8	9	10	11	
	13	14	15	16	17	18	19		12	13	14	15	16	17	18	
	20	21	22	23	24	25	26		19	20	21	22	23	24	25	
	27	28	29	30	31			26	27	28	29	30				

ACADEMIC YEAR 1867-68.

- 1867.
- June 27 Grammar School Examinations—Spring Term ends.
- July 5 Meeting of Observatory Board of Visitors.
- Aug. 12 Grammar School Summer Term begins.
- Oct. 2 University Session begins.
- 3 Matriculation Examinations in Arts begin.
- 8 Competitive Examinations for Mowat and Cataraqui Scholarships.
- 14 Grammar School Autumn Term begins.
- 16 University day—no Classes, Registration, Enrolment, &c.
- Nov. 6 Theological Classes open.
- 7 Revision of Class Work in Arts.
- 8 Matriculation Examinations in Theology begin.
First monthly written Examination in Arts.
- 11 Holiday in Arts.
- Dec. 5 Revision of Class Work.
- 6 Written Examinations.
- 9 Holiday.
- 14 Matriculation Examinations in the Faculty of Medicine.
- 19 Classes close for Christmas Holidays.
- 20 Grammar School Examinations—Autumn Term ends.
- 1868.
- Jan. 3 Meeting of Observatory Board of Visitors.
- 6 Classes re-open—Written Examinations.
- 7 Grammar School Winter Term begins.
- 10 Senate elects Library Curators.
- Feb. 6 Revision of Class Work.
- 7 Written Examinations.
- 10 Holiday.

- Feb. 14 | Class Tickets, Certificates of Attendance, &c., given in by intending candidates at Examinations, and Theses by intending Graduates, in Medicine.
- 20 | Public Lectures on Astronomy in the City Hall about this time.
- March 2 | Last day for receiving subjects of Theses for M.A.
Lectures in Royal College of Physicians and Surgeons close.
- 4 | Primary and Final Examinations in Medicine commence.
- 5 | Revision of Class Work.
- 6 | Written Examinations.
- 9 | Holiday.
- 24 | Meeting of Senate to grant Degrees in Medicine.
- 25 | Intimations from intending candidates at the University Examinations in Arts and Theology received.
- 26 | Convocation for laureation of Medical Graduates.
Revision of Class Work.
- 27 | Written Examinations.
- April 1 | Last day for receiving Theses for M.A.
Regular Class Work in Arts concluded.
- 6 | University Written Examinations in Arts begin.
- 7 | Regular Class Work in Theology concluded.
Grammar School Winter Term ends.
- 13 | University Examinations in Theology begin.
- 15 | Grammar School Spring Term begins.
- 17 | University Oral Examinations begin.
Class Tickets given in to Professors for certification and signature.
- 28 | Meeting of Senate to grant Degrees in Arts and Theology.
- 30 | Convocation for laureating Graduates, announcing Honours, distributing Prizes, and electing Fellows.

TIME TABLE OF CLASS MEETINGS, &c.

Morning Prayers at 8:45 on Class days : at 9:45 on Sabbath days.

HOURS	FACULTY OF ARTS.				FACULTY OF THEOLOGY			ROYAL COLLEGE.	
9-10	Junior Classics.	Senior Mathematics.	Ethics.	Chemistry.	Systematic Theology.	Homiletics on Friday.	Materia Medica.		
10-11	Senior Classics.	Junior Mathematics.		Natural History.	Junior Hebrew.		Chemistry.		
11-12	Junior Classics.	Senior Natural Philosophy.	Metaphysics.	Natural History.	Third Hebrew.	Chaldee on Monday.	Institutes of Medicine.	Practical Chemistry on Saturday.	
12-1	Fourth Greek.	Junior Natural Philosophy.	Rhetoric on Mon., Wed. & Fri. Logic on Tues. and Thurs.		Sen. Ch. History on Monday. Sen. Bib. Crit. on Wed. & Friday.	Syriac on Tuesday. Arabic on Thursday.	Forensic and State Medicine Tuesday & Fri.	Hospital on Mon., Wed. and Saturday.	
1-2	Library open for half an hour.								
2-3					Paley's Evidences, Doctrinal Exegesis, &c.	Butler's Analogy, Discourses, &c.	Anatomy.		
3-4					Junior Church History on Mon. & Thurs.	Junior Biblical Criticism on Tuesday, Wed., and Friday.	Theory and Practice of Medicine.	Clinical Medicine on Saturday.	
4-5					Second Hebrew		Surgery.	Clinical Surgery on Saturday.	
5-6							Obstetrics.		


No Classes meet on Saturday except those specially mentioned in the above table.

GENERAL ANNOUNCEMENTS.

QUEEN'S COLLEGE was incorporated with the style and privileges of a University by a Royal Charter dated 16th October, 1841.

The central situation of Kingston, its salubrity, and the comparatively moderate expense at which suitable boarding can be obtained, are greatly in favour of students repairing thither for a University education.

The twenty-sixth Session will be opened on the first Wednesday (2nd) of October, 1867, in the Convocation Hall, at three o'clock afternoon. An address will be delivered on the occasion by the Rev. Professor Murray.

 *Students are particularly requested to give careful attention to all intimations in the following pages affecting them, as no allowance can be made for oversight or misunderstanding with respect to matters explicitly announced.*

REGISTRATION.—All Students are required to have their names and other particulars inserted in the College Register.

Production to the Registrar of the Treasurer's receipt for fees is absolutely necessary.

The following declaration must be signed at the time of Registration :

"I, ———, being now admitted a Student of Queen's College, do hereby sincerely and solemnly declare and promise that I shall at all times render due respect and obedience to the Principal, Professors, and other authorities of the University, and strictly observe the Laws and Statutes thereof; that I shall give a regular attendance at my classes, and shall apply myself carefully and diligently to the studies in which I am engaged, and perform to the utmost of my power the exercises prescribed; that I shall conduct myself in a courteous and peaceable manner towards my fellow Students; and that I shall always maintain and defend the rights and privileges of the University, and never seek in any way or manner the hurt or prejudice thereof."

No other subscription is exacted.

ENROLMENT.—After Registration, Students wait upon the

Professors under whom they propose to study, to be enrolled as members of the classes, and to receive Class Tickets.

MATRICULATION.—All intending Graduates in Arts and Theology must pass annually the University Examination at the commencement of the Session. Every Student, before matriculating for the first time, must produce a certificate of character from his Minister or other competent person.

THE LIBRARY.—Students may borrow books subject to the By-Laws on producing their Registration Tickets to the Librarian. The Catalogue (price 10 cents) must be purchased. Class Tickets are not signed unless their holders produce the Librarian's certificate that their position is in all respects in accordance with the By-Laws. The Librarian attends daily at one o'clock, but during the summer recess, on Fridays only, from 10 to 11 A.M.

The only stated revenue is obtained from Registration Fees, the amount of which is very far from providing for requisite purchases. Important additions have been made by donation, and contributions are earnestly solicited. During the year ending 1st April, 874 volumes were added, ten or upwards, by each of the following donors:—C. Low, Esq., Montreal; Trustees N.Y. State Library; Education Office, New Brunswick; Government of Canada; A. Macpherson, Esq., Montreal; Mrs. H. Ramsay, do.; J. Smith, Esq., do.; J. Frothingham, Esq., do.; J. Rankin, Esq., do.; Rev. J. Jenkins, D.D., do.; J. Johnston, Esq., do.; the late A. Simpson, Esq., do.; Rev. Geo. Ferguson, L'Original; Hon. D. N. Cooley, Washington; J. M. Wilson, Esq., Philadelphia; Prof. Mackerras, Kingston; Prof. Williamson, do.; Auxiliary Bible Society, do.; the Superintendent of N.Y. State Lunatic Asylum.

THE OBSERVATORY.—In 1855 private subscribers, aided by the City Corporation, founded at Kingston an Astronomical Observatory, which was transferred by deed to the University in 1861. It contains a number of valuable instruments. A variety of additional apparatus, particularly a large Transit Circle, with two Sidereal Clocks, and the means of Galvanic Registration of Transits, is much required. For the procuring of these, however, the funds of the Institution are altogether inadequate. Numerous important observations are taken and carefully recorded. Barometer and Thermometer indications are observed twice a day, and the results supplied weekly to the press. Local time is regularly given to the city clock-keeper. A course of free lectures on Astronomy is given

annually. Two are delivered in the City Hall. The lecturers last winter were the Director and the Observer. The others are delivered in the Observatory.

THE MUSEUM.—The Mineralogical and Palæontological collections are extensive and valuable. Occasional demonstrations are given to Students. Friendly services towards the furnishing and enlargement of the Museum are solicited.

MORNING PRAYERS.—All Students are required to attend prayers. In special cases absence is allowed by the Principal or Senate. The attendance is marked in the University certificates. Students are also required to attend on Sabbath the churches to which they belong, and at the close of the Session to produce certificates of regular attendance from their Clergymen.

ACADEMIC COSTUME.—Graduates and Undergraduates in Arts are required to wear the academic dress when attending prayers, classes, examinations, or University meetings. No Student is allowed to come up in Convocation for any honour unless he appear in his proper costume. Information on this subject may be obtained from the Registrar.

FEES.—The following fees are payable strictly in advance—Class fees on University day (16th October); Graduation fees on or before the 21st April.

Full course of four years in Arts, per Session...	...	...	\$25 00
One year's Classes when not taken as part of Full Course	...	...	30 00
A single Class in any Department	...	...	10 00
<small>(These charges include Registration Fee of \$4, and fee for Apparatus \$1.)</small>			
Matriculation Examination \$1; Pass Examination \$2	...	...	3 00
Graduation Fee, Bachelor of Arts (B.A.)	...	...	10 00
“ Master of Arts (M.A.)	...	...	20 00
“ Bachelor of Divinity (B.D.)	...	...	20 00
Admission <i>ad eundem statum</i>	...	...	4 00
Admission <i>ad eundem gradum</i> , B.A.	...	...	10 00
Do. do. M.A.	...	...	20 00

Students in Arts for the Ministry in connection with the Church of Scotland, excepting those who entered before October 1867, pay fees the same as other Students, but their class fees—\$20 per Session—will be returned to them in the course of their attendance in the Theological Hall of this Institution; one-fourth of the amount at their credit during each of their first and second Sessions, and the balance during their third Session. The date of repayment in all cases is 1st February, When more than two consecutive Sessions elapse without attendance at the Hall, the benefit of this arrangement will cease.

FACULTY OF ARTS.

Matriculation Examinations and Competitions for Scholarships begin on Thursday, 3rd October.

The Full Course extends over four Sessions of seven months each, but when Intrants pass with perfect satisfaction the Matriculation Examination of the second year, they may graduate after three Sessions. The appointed order of Classes must be observed by intending graduates. Other Students may enter any of the Classes for which they are qualified in any order they please. Students from other Colleges are admitted *ad eundem statum* on the production of satisfactory certificates of attendance and progress.

I. ATTENDANCE.

Hours.	Monday.	Tuesday.	Wednesday.	Thursday.	Friday.
<i>First Year.</i>					
9	Classics.	Classics.	Classics.	Classics.	Classics.
10	Mathematics.	Mathematics.	Mathematics.	Mathematics.	Mathematics.
11	Classics.	Classics.	Classics.	Classics.	Classics.
12	Rhetoric.	Rhetoric.	Rhetoric.	Rhetoric.	Rhetoric.
<i>Second Year.</i>					
9	Mathematics.	Mathematics.	Mathematics.	Mathematics.	Mathematics.
10	Classics.	Classics.	Classics.	Classics.	Classics.
11	Bot'y& Zoology.	Bot'y& Zoology.	Bot'y& Zoology.	Bot'y& Zoology.	Bot'y& Zoology.
12	Logic.	Logic.	Logic.	Logic.	Logic.
<i>Third Year.</i>					
9	Chemistry.	Chemistry.	Chemistry.	Chemistry.	Chemistry.
10	Classics.	Classics.	Classics.	Classics.	Classics.
11	Metaphysics.	Metaphysics.	Metaphysics.	Metaphysics.	Metaphysics.
12	Nat. Philosophy	Nat. Philosophy	Nat. Philosophy	Nat. Philosophy	Nat. Philosophy
<i>Fourth Year.</i>					
9	Ethics.	Ethics.*	Ethics.	Ethics.*	Ethics.
10	Geology.	Geology.	Geology.	Geology.	Geology.
11	Nat. Philosophy	Nat. Philoso.*	Nat. Philosophy	Nat. Philoso.*	Nat. Philosophy
12	Greek.	Greek.	Greek.	Greek.	Greek.

* Compulsory for Students who intend to compete for Honours.

II. SUBJECTS OF STUDY.

A.—CLASSICS.

First Year.

LATIN.	GREEK.	COLLATERAL SUBJECTS.
Cicero, in Catilinam I.	Homer, Iliad, Bk. III.	Latin Prose Composition.
Virgil, Æneid, Book IX.	Lucian, Timon.	Latin Prosody.
Horace, Odes, Bk. III.	Gospel by John.	Roman Antiquities.

Additional for Honours.

Cicero, Pro Archia.	Lucian, Charon.
Horace, Epodes.	Homer, Odyssey, Bk. XII.

Special attention to be given during summer vacation to Greek Prosody.

Second Year.

Cicero de Oratore.	Demosthenes, Philip. III.	Latin Prose Composition.
Virgil, Georgics, Bk. IV.	Euripides, Medea.	Latin Verse.
Livy, Bk. XXII.	Acts of the Apostles.	Greek Prose Composition.
		Greek Prosody.
		Greek Antiquities.

Additional for Honours.

Tacitus, Annals, I.	Herodotus, Bk. VI.
Horace, Ars Poetica.	Homer, Odyssey, XXI.

Special attention to be given during summer vacation to Greek Accentuation.

Third Year.

Tacitus, Agricola.	Plato, Crito.	Latin Verse.
Terence, Andrian.	Sophocles, Œdipus Tyrannus,	Latin Prose Composition.
Cicero, pro Cluentio.	Demosthenes, Philip II.	Greek Composition.
	Epistle to the Ephesians.	Greek Prosody.
		Greek Antiquities.

Additional for Honours.

Livy, Book XXI.	Plato, Apology.
Juvenal, Satire X.	Pindar, Olympic Odes.

Special attention to be given during summer vacation to Greek Prosody and Accentuation.

Fourth Year.

Thucydides, Bk. I.	Greek Prosody.
Æschylus Prometheus.	Greek Composition.
Hesiod, Works and Days.	

Additional for Honours.

Demosthenes, De Corona.
Clouds.

B.—MATHEMATICS AND NATURAL PHILOSOPHY.

First Year—MATHEMATICS.

Euclid I.—VI. (Simson), Algebra (Wood, pp. 1-174, omitting pp. 136-161.) Collateral Subjects. Logarithms. Exercises in Algebra and Geometry.

Subjects of *First Pass Examination*;—work of the Session, including Collateral Subjects. For Honours;—the same, with subjects in Wood, pp. 136-161,—and Trigonometry, Definitions, Propositions 1-6 (Playfair's Euclid, by Kelland, ed. 1859, pp. 167-169, 180-183.)

Summer work for Matriculation Examination second year;—Euclid XI, 1-21, 33, XII. 1, 2, with 1st Lemma, (Simson). Algebra—Arithmetical, Geometrical and Harmonical Progressions, Permutations and Combinations. (Wood, ed. 1861, pp. 161-180.)

Second Year—MATHEMATICS.

Trigonometry—Definitions, Propositions, 1-6 (Playfair's Euclid by Kelland.) Conic Sections (Whewell.) Plane and Spherical Trigonometry (Snowball.) Analytical Geometry (Hann's in Weale's Series).

Collateral subjects:—Exercises. Plane and Geodetical Surveying, with the use of Surveying and Astronomical instruments.

Subjects of *Second Pass Examination*;—the work of the Session, including Collateral Subjects. For Honours;—all the Mathematics of the previous Course.

Summer work for Matriculation Examination third year;—Mensuration (Weale's Series, pp. 19-55). Hydrostatics (Galbraith and Haughton, chap. I. II.)

A Prize will be awarded to the best solutions of the problems in Snowball (Ed. 1863), p. 149, § XIX. 1-12, inclusive, and p. 158, § XXIV. 1-9, inclusive, given in by the 15th October of the Third Session.

Third Year—NATURAL PHILOSOPHY.

Mechanics (Galbraith and Haughton's). Hydrostatics (do.) Draper's Natural Philosophy. Analytical Geometry and Differential Calculus, one day in the week (Ritchie. Hall). Collateral Subjects:—Problems in Mechanics and Hydrostatics.

Subjects of *Third Pass Examination*;—work of the Session, including collateral subjects. For Honours;—all the Mathematics of the Undergraduate Course, and the Physics of the Session, together with such additional books and subjects, or parts of books and subjects, as the Student may profess.

Summer work for Matriculation Examination fourth year;—Optics (Galbraith and Haughton).

Fourth Year—NATURAL PHILOSOPHY.

Lectures. Astronomy (Galbraith and Haughton). Integral Calculus, one day in the week. Collateral subjects;—Problems in Natural Philosophy. Essays.

Final Examination for Degree of B.A. : Pass Examination ;—the Elements of the Mathematics and Physics of the Undergraduate Course. For Honours ;—all the Mathematics and Physics of the Undergraduate Course. Evan's Newton Principia, ed. 1855, sect. II. pp. 26-52.

C.—RHETORIC, LOGIC, METAPHYSICS, AND ETHICS.

First Year—RHETORIC.

The studies in this Class embrace the following subjects :—

I. *The English Language* :—1. Its origin, development, constituents, and capabilities. 2. Its etymology and syntax. 3. Its relation to other languages, especially of the Teutonic family, as illustrating the results of the most recent investigations in the Science of Language. Text-book : Latham's *Handbook of the English Language*. II. *The History of English Literature*. Text-book : Collier's *History of English Literature*. III. *The Principles of Rhetorical Composition*. IV. *The Principles of Elocution*.

Subjects of the *First Pass Examination* :—Latham's Handbook, Parts II. III. & IV. ; Collier's History, the first five eras. Additional for Honours : Latham's Handbook, Parts I. and VI. ; Collier's History, the sixth and seventh eras ; Milton's Paradise Lost, Books VII. and VIII.

A Prize is offered to the Students who have been members of the class during the past Session for the best Essay on the *Life and Works of Alexander Pope*. The essays must be given in on or before 1st November.

Second Year—LOGIC.

In this Class, while Whately's work is used as a text-book, the Lectures contain expositions of the improvements which have been introduced by recent Logicians.

Subject of the *Second Pass Examination* :—Whately's Logic, Books II. and III. Additional for Honours : Bacon's *Novum Organon*.

A Prize is offered to those Students who have been members of the class during the past Session, for the best Essay on *Induction*. The essays must be given in on or before 1st November.

Third Year—METAPHYSICS.

Text-book : *Hamilton's Metaphysics* by Bowen. The Lectures embrace

A. *The Science of Knowledge*. I. Knowledge in general. II. Knowledge in its special forms. § 1. Intuitive. (1) Presentative. (a) Self-Consciousness. (b) Consciousness. (c) Perception. (2) Representative. (a) Its kinds. α . Simple Imagination. β . Memory. (b) Its Laws. (c) Its Nature. § 2. Comparative. (1) Judgment. (2) Reasoning. (3) Generalization. (4) Poetic Imagination. (a) Beauty. (b) Art.

B. *The Science of Feeling*. I. The general Nature, II. The special forms of the Feelings.

Subjects of the *Third Pass Examination* :—*Hamilton's Metaphysics* by Bowen, chaps. I.—XXVI., inclusive ; and the Professor's Lectures. Additional for Honours : Kant's *Critique of the Pure Reason*, the Transcendental

Æsthetic and the Transcendental Analytic; Schwieger's *History of Philosophy*, §§ 1-22 inclusive.

Fourth Year—ETHICS.

Text-book: Stewart's *Outlines of Moral Philosophy* by McCosh. The Lectures embrace

A. *Ethics, or the Science of the Formation of Character*. I. The Conditions. II. Ethical action. III. Ethical Consciousness. IV. Duties. V. Virtues.

B. *Ontology, or the Science of Existence*. I. Existence in general. II. Existence in its special forms. § 1. The Ego or Mind. § 2. The Non-ego or Matter. § 3. The Universe. § 4. God.

Subjects of the *Final Examination*:—Stewart's *Outlines of Moral Philosophy* by McCosh, Part II.; and the Professor's Lectures. Additional for Honours: Kant's *Critique of the Pure Reason*, the Transcendental Dialectic; Mackintosh's *Dissertation on the progress of Ethical Science*.

For those Students of the third year who complete their Curriculum in Session 1867-8, the subjects of the *Final Examination* will be *Hamilton's Metaphysics* by Bowen, chaps. I.-XXVI.; and *Stewart's Outlines of Moral Philosophy* by McCosh, Part II. Additional for Honours: the same as for the third year.

A Prize is offered to the Students who completed their Curriculum in Session 1866-7, for the best Essay on *Utilitarianism*. The essays must be given in on or before 15th November.

D.—CHEMISTRY AND NATURAL HISTORY.

Second Year.

BOTANY.—From the commencement of the Session until the Christmas holidays. The Lectures, which will be illustrated by a very complete set of specimens, diagrams and microscopic preparations, will embrace the following subjects:

I. Classification of natural objects. II. Difference between minerals and organized beings; between plants and animals. III. Vegetable histology. IV. Development and morphology of plants. V. Classification of plants; comparison of the different systems. VI. Descriptions of the principal natural orders, with special reference to the flora of Canada. VII. Instructions for collecting and preserving botanical specimens. VIII. Determining the names of species. IX. Geographical distribution of plants. Occasional written exercises will be prescribed.

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

ZOOLOGY AND COMPARATIVE PHYSIOLOGY.—From January to the close of the Session. The Lectures will be illustrated by typical specimens in the various divisions of the animal kingdom, and by an extensive series of diagrams. The microscope will be frequently used. The following are the principal heads of Lecture:

I. Animal life. II. Functions of animals. III. Histology. IV. Homology and Analogy. V. Sketch of the anatomy of certain types. VI. Comparative physiology. VII. Systems of classification. VIII. Definitions of species, genus, family, order, class, province. IX. Description of the various divisions of the animal kingdom, with the latest modifications of the classification. X. Collecting and preserving specimens. XI. Naming species. XII. Geographical distribution of animals. XIII. The fauna of Canada. Written exercises will be prescribed from time to time.

Text-book: *Patterson's Zoology*, (last edition.)

Subject of *Second Pass Examination*;—the work of the Session. Additional for Honours, *Draper's Physiology*, Bk. I., chs. III., VIII., IX., XIV., XV., XVI., Bk. II., chs. III., IV., V. *Gray's Manual*, (new edition.)

Third Year—CHEMISTRY.

The Lectures will be fully illustrated by experiments, and also by specimens, preparations and apparatus from the Laboratory, as well as by a fine series of drawings, diagrams and tables. They will include

I. The general principles of chemical philosophy. II. The chemistry of the elements and of their combinations. III. An outline of organic chemistry. IV. The applications of chemistry in the arts and manufactures and in common life. Written exercises will be prescribed.

Text-book: *Fownes' Manual of Elementary Chemistry*, excepting Part I.

Subject of *Third Pass Examination*;—work of the Session. Additional for Honours;—some portions of the text-book (exclusive of the details of organic chemistry), besides those prescribed for the Pass Examination.

Fourth Year—GEOLOGY.

Mineralogy and Palæontology are included in this Department. The Lectures will be illustrated by large collections of minerals, rock-specimens and fossils from all parts of the world, and an extensive series of instructive diagrams. Heads of Lectures:—

I. Characters of minerals. II. Crystallography. III. Descriptions of the most important mineral species. IV. Physiographical geology. V. Dynamical geology. VI. Lithology. VII. Arrangement of rocks. VIII. Chronological geology. IX. Palæontology. X. Geology of Canada. XI. Geological observation and surveying. XII. Applications of Geology.

Text-books: *Dana's Manual of Geology*; *Chapman's Minerals and Geology of Canada*.

Subject of *Final Examination*;—the work of the Session. Additional for Honours;—*Dana's Manual of Mineralogy*; *Ansted's Applications of Geology*.

III. EXAMINATIONS.

(1) CLASS EXAMINATIONS.

All Regular Students are required to submit to frequent Oral Examinations in their several Classes, and also to an Examination in writing every month. By the former the work is taken up as it advances from day to day. The latter embraces the work of the preceding month.

(2) UNIVERSITY EXAMINATIONS.

There are two of these every Session, one for matriculating at the beginning, and one for passing at the close. They are in writing chiefly, and are as follows:—

First Year.

Matriculation Examination on these subjects:—

LATIN.—Livy, B. II., chap. 1-15 inclusive; Virgil, *Æneid*, B. II. Translation from English into Latin Prose.

GREEK.—Grammar; Xenophon, *Anabasis*, B. I.

ARITHMETIC.—As for as Vulgar and Decimal Fractions, and the Extraction of Roots inclusive.

ALGEBRA.—To the end of simple equations.

GEOMETRY.—Euclid, Bs. I. and II.

ENGLISH GRAMMAR AND COMPOSITION.—Bullion's *Analytical and Practical Grammar of the English Language*.

This Examination secures the rank of Undergraduate.

First Pass Examination on the books and subjects prescribed for first year's Classes, with the addition of the Historical portions of the *Pentateuch* and *Joshua*.*

Second Year.

Matriculation Examination on subjects of first year, with additions prescribed in the different Departments.

Second Pass Examination on the books and subjects prescribed for the second year's Classes, with the addition of the Historical portions of the *Four Gospels* and *Acts of the Apostles*.*

Third Year.

Matriculation Examination on subjects of second year, with additions prescribed in the different Departments.

* The marks obtained for this addition are not essential to passing, as the subject does not belong to any particular Department, but they are reckoned in determining the comparative rank of candidates with respect to the Examination as a whole.

Third Pass Examination on the books and subjects prescribed for the third year's Classes, with the addition of *Judges, Ruth, I. & II. Samuel, and Porteus' Evidences*.*

Fourth Year.

Matriculation Examination on the subjects of the previous part of the Curriculum, with additions prescribed in the different Departments.

Final Examination on the books and subjects prescribed for the fourth year's Classes, with the addition of Scripture History in *I. & II. Kings, Ezra, Nehemiah, Esther, Job, Daniel, and Jonah*.*

Regular Students receive Certificates, in which the manner of passing or the cause of not passing is stated. Honours may be taken at the *First, Second* or *Final Examination* in any Department, but only when candidates pass in all the Departments. A Department includes all subjects taught by a Professor during one Session of the Course.

MARKS FOR UNIVERSITY EXAMINATIONS.

FIRST YEAR.	SECOND YEAR.	THIRD YEAR.	FOURTH YEAR.
Classics. . . . 2000	Classics. . . . 1000	Classics 1000	Classics. . . . 1000
Mathematics . . 1000	Mathematics . . 1500	Nat. Philosophy, &c 1500	Nat. Philosophy 1000
Rhetoric 900	Logic 600	Metaphysics . . . 1500	Ethics 1000
Bible History . . 200	Natural Science. 1000	Natural Science . . 1000	Natural Science. 1000
	Bible History . . 200	Bible History, &c. 200	Bible History . . 200
	4100	5200	4200

IV. GRADUATION.

The Degrees of Bachelor (B.A.) and Master (M.A.) of Arts are obtained only by Examination. The Degree of Doctor of Laws (LL.D.) is Honorary, and is awarded for literary, scientific, or professional distinction.

To obtain the Degree of B.A., Students must complete the Curriculum, pass all University Examinations in the Course, and reach a certain standard in Final Examinations.

Graduates are ranked according to merit in two Classes :—*First*, Graduates ; *Second*, Honour Graduates.

A Student's appearance at the Final Examinations without being sufficient for Graduation may secure the right of competing for a Theological Scholarship.

* See note on the preceding page.

The Degree of Master can be taken only after two years from the date of Graduation as Bachelor. The candidate must compose a satisfactory Thesis on some subject taught in the Faculty, or closely bearing upon one of the Departments of study. He may select the subject, but it must be approved by the Senate, and on this account is required to be intimated to the Secretary before the 1st day of March. His Thesis must be accompanied by a certificate showing that he is twenty-one years of age.

Graduates from other Colleges are admitted *ad eundem gradum* on producing satisfactory evidence of rank and character.

DRILL.

The Government has authorized the formation of an Association under the name of the "Queen's University Drill Association," and has appointed Captain Craig, of the 47th Battalion Volunteer Militia, its Instructor. It is specially intended for the benefit of Students.

FACULTY OF THEOLOGY.

Matriculation Examinations and Competitions for Scholarships begin on Friday, 8th November.

The Curriculum extends over three Sessions, and in each the Classes in Divinity, Hebrew, Church History, and Biblical Criticism must be attended by all Students having in view the Ministry of the Presbyterian Church of Canada in connection with the Church of Scotland.

SUBJECTS OF STUDY.

A.—DIVINITY.

The subjects of lecture for Session 1867-8 are Systematic Theology and Homiletics, with prelections and examinations on Hill's Lectures on Divinity, Book IV.; Butler's Analogy, Part II.; Paley's Evidences, Part II.; Greek Testament for Doctrinal Exegesis, John v.; and the Standards of the Church of Scotland.

During the Curriculum Students are examined on the whole of Hill's Lectures, Butler's Analogy, and Paley's Evidences.

During part of each Session the Students, in turn, open the class with devotional exercises. Third year Students are formed into a Committee for Missionary work on Sabbath. The Convener reports arrangements weekly, and the Professors may intimate their intention to be present and take part of the duty. This work is optional to Students of the first and second year. On Friday afternoon, during part of the Session, the hour is devoted to exercises in pulpit elocution.

B.—ORIENTAL LANGUAGES, BIBLICAL CRITICISM, AND CHURCH HISTORY.

(a) HEBREW, CHALDEE, SYRIAC, AND ARABIC.

<i>First Year.</i>	<i>Second Year.</i>	<i>Third Year.</i>
Wolfe's Hebrew Grammar. Genesis, I.-III. Joshua, VII.-VIII. Obadiah. Translations into Hebrew.	Gesenius' Hebrew Grammar. Zechariah, III.-VIII. Proverbs, X.-XIII. Ecclesiastes, X.-XII. Isaiah, L.-LIV. Translations into Hebrew.	Gesenius' Hebrew Grammar. Ps. I.-XXX., Jer. VIII.-X. Translations into Hebrew. Rigg's Chaldee Manual. Ezra, IV.: Daniel II.-III. Uhlemann's Syriac Grammar. Syriac New Testament. Stewart's Arabic Grammar. Arabic Old Testament.

(b) BIBLICAL CRITICISM.

<i>First and Second Years</i>	<i>Third Year:</i>
EPHESIANS in Greek. Ellicott on Ephesians. PHILIPPIANS in Greek. Angus' Bible Handbook, Part I, Chs. V., VI., VII., Part II., Ch. I.	Acts of Apostles in Greek. Trollope on Acts. Angus' Bible Handbook, Part I, Ch. IV., Sections 1, 2, 3, 4, 5, 7, 8; Part II., Ch. III., Sections 1 and 2.

(c) CHURCH HISTORY.

<i>First and Second Years.</i>	<i>Third Year.</i>
Killen's Ancient Church. Period II., Sec. II., III. Lectures.	Wharey's Church History. History of the Church of Scotland.

The Church requires the following discourses to be delivered during the Course:—Homily and Exegesis; Lecture and Greek Exercise; Sermon and Hebrew Exercise. Two are delivered each Session in the above order.

EXAMINATIONS.

Students are examined orally almost every day, and in writing monthly. There are also Matriculation and Pass Examinations. The latter embrace the whole work of a Session, and the second and third Matriculation Examinations include in addition any books or subjects prescribed for summer study. Both the Matriculation and Pass Examinations rank as University Examinations, and intending Graduates must reach a certain standard in each.

The subjects of Matriculation Examination for Session 1867-8 are

IN DEPARTMENT A.

First Year.—Westminster Confession of Faith, and Hill's Lectures, Book I., Chapters 2, 3, 4.

Second and Third Years.—Studies of last Session in Text-books used.

IN DEPARTMENT B.

First Year.—Gospel by Mark, in Greek and English.

Second and Third Years.—Greek, Luke XIX.-XXIV.; Trollope on Luke, XIX.-XXIV.; Angus' Bible Handbook, Part I., Ch. I.; Killen's Ancient Church, Period II, Sec. I; Hebrew, Juniors, Wolfe's Grammar; Is. LV.-LVII.; Seniors, Gesenius' Grammar, Part I; Ezekiel XXXV.-XXXVII.

The following is the scale of available marks in all University Examinations, and Pass Candidates must obtain one-third of the whole and one-fourth of each :—Systematic Theology, 200; Hebrew and Chaldee, 150; Biblical Criticism, 90; Church History, 60.

GRADUATION.

To obtain the Degree of Bachelor of Divinity (B.D.) Students must have the Degree of B.A., must complete the Curriculum of three years, pass all the University Examinations in their Theological Course, and at a Special Examination gain three-fourths of the marks allotted to each of the following subjects :—

1. The prelections of the Third Session.
2. Greek; Acts of the Apostles.
3. Church History; Wharey's Church History and History of the Church of Scotland.
4. Biblical Criticism; Angus' Bible Handbook, Ch. IV. Rules of Interpretation.
5. Hebrew; Psalms I.-XXV.; Chaldee; Daniel II., III.
6. Paley's Evidences.
7. Butler's Analogy.
8. Hill's Lectures in Divinity (Evidences excepted).

These subjects, excepting the first, are prescribed by Act of Synod, 1863, to Candidates for License. The Synod's list also includes Book I. of the Odes of Horace, Stewart's outlines of Moral Philosophy, and a written exercise in composition, or a skeleton sermon on a prescribed text.

Alumni of former years, or of other Colleges, producing approved certificates of attendance and study, may appear as Candidates for the Degree. In their case the subjects of Examination are 2, 4, 5, 7, of the above list; Hebrew, Exodus I.-XXI., and Psalms I.-XLI.; Chaldee, Dan. II. III.

The Degree of Doctor of Divinity (D.D.) is Honorary, and is given for literary, scientific, or professional distinction.

SCHOLARSHIPS—FACULTY OF ARTS.

NUM-BER.	NAME.	WHEN FOUNDED.	BY WHOM GIVEN.	VALUE.	CHAR-ACTER.	WHEN TENABLE.	CONDITIONS OF AWARD AND REMARKS.
I.	MOWAT.	1861.	The late John Mowat, Esq., Kingston.	One year's interest * on \$800 in mortgage.	Open.†	1st Year	Oral Examination in Arithmetic on 8th October. Open for competition to all Infrants.
II.	CAMPBELL. †	1862.	Hon. Alex. Campbell, M.L.C., Kingston.	\$80 00	Open.	1st Year	Subjects of Matriculation Examination. Open to pupils of the College and Grammar School.
III.	WATKINS.	1862.	John Watkins, Esq., Kingston.	80 00	Open.	1st Year	Do. do. Competitive Examination on 27th June.
IV.	LEITCH MEMORIAL.	1866.	Subscribers in Scotland and Canada.	One year's interest* on investment of \$300 estg., say \$68.	Open.	1st Year	Matriculation Examination.
V.	HARDY.	1866.	Edward H. Hardy, Esq., Kingston.	\$80 00	Open.	1st Year	Matriculation Examination.
VI.	SAINTE PAUL'S CHURCH.	1865.	Congregation of St. Paul's Church, Montreal.	60 00	Close.†	1st Year	Matriculation Examination.
VII.	ALLAN.	1857.	Hugh Allan, Esq., Montreal.	50 00	Close.	1st Year	Matriculation Examination.
VIII.	HARDY.	1865.	Edward H. Hardy, Esq., Kingston.	50 00	Close.	1st Year	Matriculation Examination.
IX.	FACULTY.	1865.	The Senatus.	65 00	Open.	2d Year	Matriculation Examination. First Pass Examination.
X.	TRUSTEES.	1865.	Members of the Board of Trustees.	40 00	Open.	2d Year	Should the gainer not matriculate this Session a new award may be made on the Matriculation Examination.
XI.	TORONTO.	1854.	Ladies' Association of Saint Andrew's Church, Toronto.	more or less.	Close.	2d Year	Matriculation Examination.
XII.	ST. ANDREW'S UNIVERSITY.	1862.	Missionary Association of St. Andrew's University.	48 00 more or less.	Close.	2d Year	Matriculation Examination.
XIII.	SYNOD.	1866.	The Synod's Bursary Scheme Committee.	45 00	Close.	2d Year	Matriculation Examination.
XIV.	CATARAQUI.	1867.	A Friend, Kingston.	50 00	Open.	3d Year	Special written Examination on 8th October. Subject, <i>White's Eighteen Christian Centuries</i> , 14th to 18th inclusive.

	1862.	The University.	40 00	Open.	3d Year	Second Pass Examination. Should the gainer not matriculate this Session a new award may be made on the Matriculation Examination.
XV. FOUNDATION.	1861.	Ladies of Kingston.	A year's div.* on 10 shares Commercial Bank Stock.	Open.	3d Year	Matriculation Examination.
XVI. KINGSTON.	1866.	The Synod's Bursary Scheme Committee.	\$40 00	Close.	3d Year	Matriculation Examination.
XVII. SYNOD.	1856.	Missionary Association of the University of Aberdeen.	34 00 more or less.	Close.	3d Year	Matriculation Examination.
XVIII. ABERDEEN.		Graduates of the University.		Open.	4th Year	Arrangements not completed. Subscriptions are solicited.
XIX. GRADUATES.		Congregation of St. Andrew's Church, Kingston.		Close.	4th Year	Third Pass Examination. Preference given to a student named by the Session of St. Andrew's Church.
XX. ST. ANDREW'S CHURCH, KINGSTON.						
SCHOLARSHIPS—FACULTY OF THEOLOGY.						
I. LEITCH MEMORIAL.	1867.	Subscribers in Scotland and Canada.	\$80 00	Close.	1st Year	Matriculation Examination. After this Session the Scholarship will be one year's interest on £300 sterling. New conditions will be announced in next Calendar.
II. COLONIAL COMMITTEE.	1855.	Colonial Committee of General Assembly of the Church of Scotland.	50 00	Close.	1st Year	Matriculation Examination.
III. SAINT PAUL'S CHURCH.	1865.	Congregation of St. Paul's Church, Montreal.	60 00	Close.	2d Year	Matriculation Examination.
IV. SYNOD.	1867.	Synod's Bursary Scheme Committee.	50 00	Close.	2d Year	Matriculation Examination.
V. COLONIAL COMMITTEE.	1860.	Colonial Committee of General Assembly of the Church of Scotland.	40 00	Close.	2d Year	Matriculation Examination.
VI. COLONIAL COMMITTEE.	1855.	Do.	60 00	Close.	3d Year	Matriculation Examination.
VII. COLONIAL COMMITTEE.	1855.	Do.	50 00	Close.	3d Year	Matriculation Examination.
VIII. COLONIAL COMMITTEE.	1860.	Do.	40 00	Close.	3d Year	Matriculation Examination.

* For notes see next page.

* The value of a Scholarship expressed in this form means the clear amount actually realized for one year's investment. Deductions on account of expenses are only occasional and small.

† Open Scholarships may be competed for by all Students of the years for which they are tenable. *Close* Scholarships are, by the express wish of the donors, open only to Students going forward to the Ministry of the Church connected with the Church of Scotland. Members of other Churches may found Scholarships for the benefit of Students in Arts belonging to their Churches, subject to similar conditions; but in all cases open Scholarships are considered the most useful.

‡ THE CAMPBELL SCHOLARSHIP is to be continued so long as the Founder shall be Member of the Legislative Council for the Division of Cataraqui. It is held by a pupil from the Newburgh, Bath, and Kingston County Grammar Schools in rotation, provided his attendance at the School for one year or upwards be certified. Candidates are examined at a regular School Examination by the Head Master and an Examiner appointed by Queen's College. The Examination may be written, or oral, or both. The best Candidate must acquit himself satisfactorily, otherwise the Scholarship is given by the College Senate to the most deserving Freshman of the year.

Hereafter the minimum qualification for holding a Scholarship will be the obtaining of one-half of the marks in each Department and one-fourth in each subject, at the Matriculation Examination of the year to which it is assigned, and also in the case of Students not Intrants, passing the last preceding University Examination at which they appeared.

No Student can hold more than one Scholarship, but mention is made of the honour of gaining more.

When a Student gains several Scholarships of unequal value he holds the most valuable one, and the rest are awarded to the other competitors according to order of merit.

BURSARIES.

Bursaries are for the most part appropriations from the Bursary Fund of the Synod in connection with the Church of Scotland, to assist Students preparing for the Ministry in that Church. They are allotted only after Scholarships given by the Bursary Committee are provided for. The recipients come under a written obligation to repay the money should they change their intention with regard to the Ministry. Applications from Students not Intrants are not entertained unless one-fourth of the marks at the Matriculation Examination immediately preceding the applications has been obtained; at the same time any conditions accompanying particular contributions to the Fund are duly observed; as is the case with the following Bursaries:—

I. Kingston Presbytery, instituted 1865, \$60	} Subject to the recommendation of the donors. No. I. for the benefit of a Gaelic-speaking Student.
II. London Presbytery, " 1866, \$60	
III. Portsmouth, " " " \$40	

THE PRINCE OF WALES MEDAL.

The Donation (£200) of His Royal Highness the Prince of Wales is invested as a Medal Fund.

UNIVERSITY PRIZES.

TO BE AWARDED IN SESSION 1867-8.

I. THE TORONTO PRIZE.—VALUE \$40.

For the best Essay on "The advantages of a University Education." Open to all Students.

II. A GRADUATE'S PRIZE.—VALUE \$30.

For the best Essay on "The rise and progress of dramatic literature in Ancient Greece." Open to all Students in Arts.

III. THE MONTREAL PRIZE.—VALUE \$40.

For the best Essay entitled "Reasoning by Analogy, with illustrations." Open to all Students of Theology.

IV. CHURCH AGENT'S PRIZE.—VALUE \$25.

For the best Essay on "The advantages and responsibilities of our connection with the Church of Scotland." Open to all Students of Theology.

CONDITIONS.

1. The Essays are to be sent to the Registrar not later than the second Monday of November next, before which date competitors must be registered as Students.
2. Each competitor is to inscribe a motto on his Essay, and attach a sealed envelope bearing the same motto and containing his name, with a declaration that the Essay is his unaided composition; and the envelope is to be opened and the author's name ascertained in Convocation only.
3. The successful Essays are to be deposited in the Library and remain the property of the University. They may be printed upon recommendation of the judges.
4. An Essay to be successful must be judged to be of sufficient merit.

N.B.—These Prizes, though instituted by private liberality, rank as University Prizes, and successful competitors carry very high honours.

CLASS PRIZES.

The Trustees make an annual grant for prizes to the most distinguished Students. Awards may be made by the Professors for eminence in any kind of Class-work, but they are usually determined by the Written Examinations and Exercises.

FACULTY OF MEDICINE.

The fourteenth Session will be formally opened on Wednesday, 2nd October, at three o'clock, afternoon.

GRADUATION.

I. Students intending to Graduate must pass a Matriculation Examination, on the subjects and at the time intimated in the Calendar.

II. Every Candidate for the degree of Doctor of Medicine (M.D.) must produce to the Senate, at such time as the Senate may appoint, satisfactory Certificates or Tickets showing

1. That he is of the full age of twenty-one years, or will be of that age before the time when the Degree shall be conferred ;
2. That he is a person of good moral character, certificate of which must be obtained from a clergyman or other competent party ;
3. That he has been registered, after Matriculation, in the Register of this University ;
4. That he has been engaged in Medical Studies for a period of four years ; provided always, that one year's instruction under a qualified Medical Practitioner prior to attendance upon public lectures shall be regarded as equivalent to one year's attendance at College, and that Graduates in Arts may complete their course by three years' attendance upon public lectures ;
5. That his attendance upon public lectures has been at the rate of at least four-fifths of the actual teaching time of each Session, reckoned with regard to each subject mentioned in clause six of this By-law ; provided always, that allowance in the time of attendance may be made for sickness ;

6. That he has attended public lectures in the following branches :— General and Practical Anatomy, Materia Medica and Pharmacy, Physiology or Institutes of Medicine, and Chemistry, two courses of six months each, and Practical Chemistry, one course of three months; Theory and Practice of Medicine, Principles and Practice of Surgery, Midwifery and Diseases of women and children, two courses of six months each, and Medical Jurisprudence, Clinical Medicine, Clinical Surgery, and Botany, one course of three months each; and that during the first year the attendance has been confined to the four subjects first mentioned.

7. That he has compounded Medicines, &c., for two periods of six months or one period of twelve months in the office of a duly qualified Practitioner, and has attended at least six cases of Midwifery.

III. Every Candidate must pass an Examination on all the subjects of study mentioned in the preceding By-Law; but the Examination may consist of two parts, a *Primary* and a *Final*, and the Senate shall arrange and announce the time at which the Examination shall be held, and the manner in which it shall be conducted.

IV. Every Candidate must compose an approved Thesis on some Medical subject.

The Degree of M.D. entitles the holder to the Diploma of the Royal College of Surgeons, London, on passing the required Examination.

Graduates are entitled to Registration under "The Medical Act for Upper Canada," on payment of the required fee.

The Royal College of Physicians and Surgeons, KINGSTON.

INCORPORATED BY ACT OF PARLIAMENT AND AFFILIATED TO THE UNIVERSITY IN 1866.

The Session begins on the first Wednesday of October.

TEACHING STAFF.

JOHN R. DICKSON, M.D., M.R.C.P.L., and M.R.C.S.E., PRESIDENT,
Professor of the Principles and Practice of Surgery.

FIFE FOWLER, M.D., L.R.C.S., Edin., REGISTRAR,
Professor of the Theory and Practice of Medicine.

MICHAEL LAVELL, M.D.,
Professor of Obstetrics and Diseases of Women and Children.

RODERICK KENNEDY, M.D., L.R.C.S., Edin.,
Professor of Forensic and State Medicine.

DONALD MACLEAN, M.D., L.R.C.S., Edin.,
Professor of the Institutes of Medicine.

MICHAEL SULLIVAN, M.D.,
Professor of Anatomy.

RICHARD A. REEVE, B.A., M.D.,
Professor of Chemistry.

RODERICK KENNEDY, M.D., L.R.C.S., Edin.,
Professor of Materia Medica and Pharmacy.

HENRY SKINNER, M.D.,
Assistant Professor of Materia Medica and Pharmacy.

JAMES NEISH, M.D.,
Demonstrator of Anatomy.

THOMAS R. DUPUIS, M.D.,
Professor of Botany.

The President is Lecturer on Clinical Surgery, and Professor Fowler is Lecturer on Clinical Medicine.

Certificates of attendance at this College are recognized by the Royal Colleges of Surgeons of London and Edinburgh. The Diploma of License entitles the holder to registration under "The Medical Act for Upper Canada," on payment of the required fee, and conveys the right to practise Medicine, Surgery, and Midwifery.

Full information as to subjects of study, fees, &c., may be obtained on application to the President or the Registrar.

COLLEGE AND GRAMMAR SCHOOL.

RECTOR.—SAMUEL WOODS, M.A.

VISITORS.—The Arts Professors of Queen's College.

The College Preparatory School and the Kingston County Grammar School were united and affiliated to the University in 1862.

Classical and French Master	...	...	SAMUEL WOODS, M.A.
Mathematical Master	...	...	THOMAS GORDON.
Assistant Classical and English Master	...	...	F. ROWLAND.
Drawing Master	...	...	MR. LIGHT,
Drill Instructor	...	...	CAPT. CRAIG.

FEEES PER TERM.

1. Junior Classes	...	...	...	...	...	...	\$3 50
2. Senior Classes	...	...	...	...	...	...	4 50
3. Drawing	...	...	...	...	...	...	3 00

Winter Term begins 7th January.

Spring Term begins first Wednesday after Easter.

Summer Term begins second Monday of August.

Autumn Term begins on Monday after 15th October.

The School is provided with a full and efficient staff of Masters, gives a thorough Grammar School Education, and prepares for the University. Particular attention is bestowed upon the Commercial Branches.

Of the Arts Students in College last Session, fourteen were from this School. Besides other marks of distinction Honours were obtained by four, and twelve of the Class prizes were carried off by six.

PROGRAMME OF STUDIES AT KINGSTON COUNTY GRAMMAR SCHOOL.

Form.	LATIN.	GREEK.	FRENCH.	ENGLISH.	ARITHMETIC AND MATHEMATICS.	HISTORY AND GEOGRAPHY.	PHYSICAL SCIENCE.	WRITING.
I Form.	Harkness' Introductory Latin Book.	None.	None.	Elements of English Grammar. Reading and Spelling with Derivations	First four Rules, Reduction and Decimal Currency, Fractions and Proportion.	Outlines of Geography and History.	None.	Writing.
II Form.	Harkness' Introductory Latin Book. Smith's Principia Latina. Caesar, Book I.	Harkness' First Greek Book.	None.	Proportion. Practice, Interest, * Percentage; Algebra, Euclid, Book I.	British History. Canadian History. Geography.	None.	Writing. Drawing.	
III Form.	Harkness' Grammar. Caesar, Book I.; Virgil, Aeneid, B. II. Arnold's Latin Prose Composition.	Same as in Form II. Lucian. Xenophon. Bk. I, chaps. 7 and 8.	De Fivias' Grammar and Exercises. Voltaire's Charles XII, Book I.	Grammar and Analysis of the Language, carefully pointing out the origin of all root words, with Composition	Arithmetic, to end of Section IX of Sangster's. Algebra, to end of Simple Equations. Euclid, Books I. and II.	English and Canadian. Schmitz' Ancient History of Greece and Rome. Geography.	Elements of Natural History in National Readers.	Writing. Drawing. Bookkeeping.
IV Form.	Harkness' Grammar. Virgil, Aeneid, B. II; Livy, Bk. II, chap. i. to xv. Inclusive; Cicero, Pro Leg. Man.; Horace, Odes, Bk. I; Prose and Verse.	Grammar. Xenophon, B. I, chaps. 9 and 10. Thucyd., Bk. I, Composit'n	Grammar. Voltaire's Charles XII, Bks. II, III.	Arithmetic. Algebra. Euclid, Books III., IV., VI.	Modern History. Ancient History, and Geography.	Elements of Natural Philosophy and Geology in National Readers.	Writing. Drawing. Bookkeeping.	

* Todhunter's. Military Drill is also a regular part of the Studies. Two hours each week is given to this study. A company is uniformed and supplied by the Government with Rifles. No charge is made.

HONOUR AND PRIZE LISTS.

SESSION 1866-7.

FELLOWS.

ARTS—Nathan Fellowes Dupuis, B.A., Kingston.

THEOLOGY—Robert Jardine, M.A., B.D., Brockville.

GRADUATES.

DOCTOR OF LAWS—Edward J. Chapman, Ph.D., Professor of Mineralogy and Geology, University of Toronto.

DOCTOR OF MEDICINE—(Alphabetical List)—Armstrong Albert, Smith's Falls; Campbell Joseph, Perth; Dugdale John J., Kingston; Howell George W., Belleville; Mark Robert, Tamworth; Meagher Daniel, Kingston; Monro John C., Finch; Munro David, Lanark; Paterson James Rae, North Bruce; Saunders Lawrence, Kingston; Vallean George Z., Shannonville; Wafer Francis M., Pittsburg; Walker Allen H., Barrie.

MASTER OF ARTS—(ad eundem)—Rev. James Y. Cameron, Drummondville.

BACHELOR OF ARTS—(Order of Merit)—1. Alexander Nicholson, Charlottetown, Prince Edward Island. 2. William H. Fuller, Kingston. 3. Robert Campbell, Brockville. 4. John F. Bain, Perth. 5. James A. McDowall, Kingston. Also David P. Niven, Niagara.

HONOUR LIST—1. R. Campbell, first class in Mathematics and Natural Philosophy, first class in Natural History, and second class in Metaphysics. 2. A. Nicholson, first class in Classics, second class in Metaphysics, and second class in Natural History. 3. William H. Fuller, first class in Natural History.

PASS MEN.

MERIT LIST.

THEOLOGY—*Second Year*—1. William McLennan, M.A., Williamstown. 2. Samuel McMorine, B.A., Almonte. *First Year*—1. Charles A. Doudiet, Montreal. 2. Joseph S. Eakin, B.A., Markham. 3. David F. Niven, Niagara.

ARTS—*Second Year*—1. Robert Crawford, Kingston. 2. James E. Burgess, Kingston. 3. William Malloy, Vaughan. 4. Hugh J. Macdonald, Kingston. 5. Irwin Stuart, Waterloo. 6. Peter S. Livingston, Dawn Mills. 7. Archibald B. Maclean, Lanark. 8. John F. Fraser, Kingston.

First Year—1. Thomas H. McGuire, Kingston. 2. Mark R. Rowse,

Bath. 3. James Montgomery, Bradford. 4. Ebenezer D. McLaren, Komoka. 5. George L. B. Fraser, Kingston. 6. Alexander H. Ireland, Kingston. 7. Duncan McTavish, Osgoode. 8. John Thomas Kerr, Kingston. 9. Percival H. Edmison, Peterborough. 10. Alexander J. Ross, Kingston.

MEDICINE—Primary Examination—(Alphabetical List)—Abbott Samuel, Wolfe Island; Bleasdel Charles, Trenton; Booth Donald, Odessa; Clarke James, Storrington; Dickson John R., Kingston; Johnstone David, Saugeen; Oliver John K., Kingston; O'Sullivan John, Seymour; Rockwell Albert, Violet.

HONOUR LIST.

ARTS—Second Year—1. R. Crawford, first class in Classics, first class in Logic, first class in Natural History, and second class in Mathematics. 2. W. Malloy, first class in Mathematics, first class in Natural History, and second class in Logic. 3. J. E. Burgess, first class in Mathematics, and first class in Natural History. 4. P. S. Livingston, second class in Logic.

First Year—1. T. McGuire, first class in Classics, and first class in Mathematics. 2. M. R. Rowse, first class in Rhetoric, second class in Classics, and second class in Mathematics. 3. D. McTavish, second class in Mathematics.

SCHOLARSHIPS.

ARTS.

1. *Hardy*, (open)—James Montgomery, Bradford.
2. *Hardy*, (close)—Percival H. Edmison, Peterborough.
3. *Movat*—GEORGE L. B. FRASER,* Kingston.
4. *Kingston Presbytery*—Joseph Gandier, Rawdon.
5. *Leitch Memorial*—Alexander H. Ireland, Kingston.
6. *Campbell*—MARK R. ROWSE,* Bath.
7. *Watkins*—THOMAS H. MCGUIRE,* Kingston.
8. *Trustees*—Robert Crawford, Kingston.
9. *Faculty*—James E. Burgess, Kingston.
10. *Toronto*—Peter S. Livingston, Dawn Mills.
11. *Synod*—William Malloy, Vaughan.
12. *Foundation*—William H. Fuller, Kingston.
13. *Kingston*—James A. McDowall, Kingston.
14. *Aberdeen*—Alexander Nicholson, Prince Edward Island.
15. *St. Paul's, Montreal, No. 1*—Robert Campbell, Brockville.
16. *Trustees*—Thomas H. McGuire, Kingston.
17. *Foundation*—Robert Crawford, Kingston.

Nos. 16 and 17 are tenable during next Session, subject to Matriculation.

THEOLOGY.

1. *St. Andrew's University*—David P. Niven, Niagara.
2. *Allan*—Joseph S. Eakin, B.A., Markham.
3. *St. Paul's, Montreal, No. 2*—Samuel McMorine, B.A., Almonte.
4. *Colonial Committee No. 2*—James M. Gray, Kingston.
5. *Colonial Committee No. 4*—Donald Fraser, M.A. Glengary.
6. *Colonial Committee No. 5*—Daniel McGillivray, B.A., Nova Scotia.
7. *Gaelic* (London Presbytery)—Donald Strachan, Hillsbury.

* With the honour of gaining two Scholarships.

PRIZE MEN.

UNIVERSITY ESSAYS.

THE KINGSTON PRIZE of \$50 for the best Essay on "Confederation in its bearings upon the commercial prosperity of the British American Provinces,"—Robert Campbell, Brockville.

THE MONTREAL PRIZE of \$40 for the best Essay on "The Sabbath in its Mosaic and Christian aspects,"—William McLennan, M.A., Williamstown.

THE CHURCH AGENT'S PRIZE of \$25 for the best Essay on "The Scriptural Argument for Presbyterianism,"—Donald Fraser, M.A., Lochiel.

CLASS WORK.

CLASSICS—*Third Year*—1. Alexander Nicholson, Charlottetown, Prince Edward Island. 2. John H. Nimmo, Kingston. Latin Essay—Alexander Nicholson. *Second Year*—Robert Crawford, Kingston, James E. Burgess, Kingston, equal. *First Year*—1. Thomas H. McGuire, Kingston. 2. Mark R. Rowse, Bath. Latin Essay—Thomas H. McGuire.

MATHEMATICS—*Senior*—1. James E. Burgess, Kingston. 2. William Malloy, Vaughan, and Robert Crawford, Kingston, equal. 3. Irwin Stuart, Waterloo. 4. Hugh John McDonald, Kingston.

Junior—1. Thomas H. McGuire, Kingston. 2. Mark R. Rowse, Bath. 3. James Montgomery, Bradford. 4. Duncan McTavish, Osgoode.

NATURAL PHILOSOPHY—1. Robert Campbell, Brockville. 2. James A. Macdowall, Kingston. 3. Alexander Nicholson, Charlottetown, Prince Edward Island. 4. John F. Bain, Perth. 5. William H. Fuller, Kingston.

RHETORIC—Mark R. Rowse, Bath, and Thomas H. McGuire, Kingston, equal. Honourable Mention—1. Ebenezer D. McLaren, Komoka; George L. B. Fraser, Kingston, and James Montgomery, Bradford, equal. 2. Joseph Gandier, Harold. 3. Alexander H. Ireland, Kingston.

LOGIC—James E. Burgess, Kingston. Honourable Mention—1. Robert Crawford, Kingston. 2. William Malloy, Vaughan. 3. Irwin Stuart, Waterloo. 4. Hugh J. Macdonald, Kingston.

MENTAL AND MORAL PHILOSOPHY—1. John F. Bain, Perth. 2. Alexander Nicholson, Charlottetown, Prince Edward Island. Honourable Mention—Robert Campbell, Brockville.

NATURAL HISTORY—*Botany*—1. Robert Crawford, Kingston. 2. William Malloy, Vaughan. *Zoology*—1. William Malloy, Vaughan. 2. Robert Crawford, Kingston. *Applied Geology*—1. Robert Campbell, Brockville. 2. William H. Fuller, Kingston.

HEBREW—*Third Year*—Donald Fraser, M.A., Lochiel. *Second Year*—William McLennan, M.A., Williamstown. *First Year*—Charles A. Doudiet, Montreal.

DIVINITY—(Merit List determined by monthly written Examinations)—*Third Year*—1. Donald Fraser, M.A., Lochiel. 2. Daniel McGillivray, B.A., Nova Scotia. *Second Year*—1. William McLennan, M.A., Williamstown. 2. Samuel McMorine, B.A., Ramsay. *First Year*—Charles A. Doudiet, Montreal. Best Matriculation Papers: Daniel McGillivray, B.A., Nova Scotia.

LISTS OF STUDENTS IN SESSION 1866-7.

FACULTY OF ARTS.

Name.	Year in Curriculum.	Residence.
Bain, John F. ...	3	Perth.
Burgess, James E. ...	2	Kingston.
Campbell, Robert ...	3	Brockville.
Cattanach, John C. ...	3	Cornwall.
Crawford, Robert ...	2	Kingston.
Edmison, Percival H. ...	1	Peterborough.
Elliott, George ...	1	Kingston.
Fuller, William H... ..	3	Kingston.
Fraser, George L. B. ...	1	Kingston.
Fraser, John F. ...	2	Kingston.
Gandier, Joseph ...	1	Harold.
Ireland, Alexander H. ...	1	Kingston.
Kerr, John T. ...	1	Kingston.
Kirkpatrick, William ...	...	Kingston.
Lane, Morgan ...	3	Lanark.
Livingston, Peter S. ...	2	Dawn Mills.
Malloy, William ...	2	Vaughan.
Montgomery, James ...	1	Bradford.
Mulock, William R. ...	2	Kingston.
Macdonald, Hugh J. ...	2	Kingston.
McDonell, John A. ...	1	Ottawa.
McDonnell, John M. ...	3	Fergus.
McDowall, James A. ...	3	Kingston.
McGuire, Thomas H. ...	1	Kingston.
McIntyre, Charles E. ...	2	Kingston.
McLaren, Ebenezer D. ...	1	Komoka.
McLean, Archibald B. ...	2	Perth.
McNee, James ...	...	Harper.
McTavish, Duncan... ..	1	Osgoode.
Nicholson, Alexander ...	3	Prince Edward Island.
Nimmo, John H. ...	3	Kingston.
Ross, Alex. Irvine... ..	1	Kingston.
Rowse, Mark R. ...	1	Bath.
Stuart, Irwin ...	2	Waterloo.

FACULTY OF THEOLOGY.

Name.	Year in Curriculum.	Residence.
Black, William McM.	3 ...	Montreal.
Doudiet, Charles A.	1 ...	Montreal.
Eakin, Joseph S., B.A.	1 ...	Cashel, Markham.
Ferguson, John	3 ...	Ashgrove.
Fraser, Donald, M.A.	3 ...	Lochiel.
Gray, James M.	2 ...	Kingston.
Mullen, Elias	3 ...	Richmond, C.W.
McAulay, Donald	2 ...	Bolsover.
McBain, Alexander, B.A... ..	3 ...	Thorah.
McGillivray, Daniel, B.A... ..	3 ...	Kingston.
McLennan, William, M.A.	2 ...	Southampton.
McMorine, Samuel, B.A.	2 ...	Almonte.
Niven, David P.	1 ...	Niagara.
Strachan, Donald	2 ...	Hillsbury.
Thompson, John R., B.A... ..	2 ...	Madoc.

UNDERGRADUATES IN MEDICINE.

Alexander, J. A.	2 ...	Barrie.
Alway, Enoch	3 ...	Rockford.
Armstrong, Albert... ..	4 ...	Lanark.
Bethune, Henry	2 ...	Hillsville.
Bice, Mark	2 ...	Hampton.
Bisset, J.	2 ...	Warsaw.
Booth, Donald B.	3 ...	Odessa.
Butler, Thomas H... ..	3 ...	Kingston.
Campbell, Joseph	4 ...	Perth.
Carruthers, George	1 ...	Kingston.
Chanonhouse, Henry	3 ...	Kingston.
Clarke, James	3 ...	Storrington.
Corbett, Charles H. ... ..	... ..	Kingston.
Cronk, S. D.	2 ...	Northport.
Day, W. D. P. W... ..	1 ...	Kingston.
Dickson, John R.	3 ...	Kingston.
Dinwoodie, Gilbert H.	1 ...	Seymour.
Dugdale, John J.	4 ...	Kingston.
Dumble, William C.	2 ...	Peterborough.
Erly, Francis W. J.	4 ...	Kingston.
Fairbairn, Archibald C. ... ..	... ..	Brockville.
Fergusson, D. A.	1 ...	Perth.
File, Albert J.	2 ...	Napanee.
Fraser, Anson S.	2 ...	Wallaceburg.
Gerow, A. M.	2 ...	Stirling.
Gunn, William A... ..	1 ...	Kingston.
Harvey, Albert E... ..	1 ...	Norfolk.
Hendry, George	2 ...	Farmersville.
Herchmer, George F. ... ..	... ..	Kingston.
Hillier, S. C.	2 ...	Odessa.
Howell, George W.	4 ...	Belleville.
Johnstone, D.	3 ...	Kingston.
Lafferty, James	1 ...	Perth.

Name.	Year in Curriculum.	Residence.
Leavitt, A. S. ...	2 ...	Farmersville.
Magurn, Samuel F. ...	2 ...	Kingston.
Mann, J. ...	2 ...	Pakenham.
Mark, Robert ...	4 ...	Wallaceburg.
Mathison, Murdoch ...	1 ...	Crinan.
Meagher, Augustine ...	4 ...	Kingston.
Meagher, Daniel ...	4 ...	Kingston.
Monro, John C. ...	4 ...	South Finch.
Morrow, James J... ..	3 ...	South Mountain.
Morton, William R. ...	1 ...	Kingston.
Moore, Vincent H. ...	1 ...	Elizabethtown.
Munro, David ...	4 ...	Lanark.
Murphy, Henry G. ...	4 ...	Staffa.
McAdam, S. T. ...	1 ...	Pakenham.
McCaffry, Thomas... ..	1 ...	Perth.
McDonald, Neil W. ...	...	Durham.
McLennan, A. S. ...	2 ...	Glengary.
McMullan, P. E. ...	1 ...	Seeley's Bay.
McNamara, P. B. ...	1 ...	Kingston.
O'Sullivan, John ...	3 ...	Campbellford.
Paterson, J. Rae ...	4 ...	Saugeen.
Purcell, M. J. ...	1 ...	Kingston.
Purdy, C. W. ...	2 ...	Collinsby.
Rockwell, Albert ...	3 ...	Violet.
Rourk, Francis ...	4 ...	Kingston.
Rutherford, James... ..	1 ...	Kirby.
Saunders, Herbert J. ...	2 ...	Kingston.
Saunders, Lawrence ...	4 ...	Kingston.
Spear, Hugh ...	2 ...	Garden Island.
Spooner, Hiram R. ...	2 ...	Storrington.
Stewart, A. J. ...	3 ...	Orillia.
Stowell, Olmsby O. ...	2 ...	Farmersville.
Thomson, D. T. ...	1 ...	Odessa.
Thornton, Thomas H. ...	...	Orono.
Valleau, George Z. ...	4 ...	Shannonville.
Vanlack, Gilbert J. ...	2 ...	Marysburg.
Wafer, Francis M ...	4 ...	Pittsburg.
Walker, Allen H. ...	4 ...	Barrie.
Wilson, Charles J. C. ...	4 ...	Kingston.

It is proposed to publish the list of Graduates in the next Calendar. Information as to change of residence is requested.