# $\frac{405}{206}$ <br> CALENDAR <br>  

Quecei's elmbersity amd College,

KINGSTON, CANADA.

SESSION 1869-70.


INCORPORATED BY ROYAL CHARTER,

$$
\text { A. D. } 1841 .
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## KINGSTON :

PRINTED FOR THE UNIVERSITY AT THE DAILY NEWS OFFICE.

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Professor of Oriental Languages, Biblical Criticism, and Church History.
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Professor of Chemistry and Natural History.
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Observer-Nathan Fellowes Dupuis, M.A.
Curators of the Library.
The Principal, Professor Williamson, Professor Mowat.
Librarian-Nathan Fellowes Dupuis, M.A.
Curator of the Museum-The Professor of Natural History.
Janitor-John Cormack.

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

## BENEFACTIONS.

## ENDOWMENTS AND BEQUESTS.

St. Andrew's Church Ladies' Association, Toronto; Scholarship \$800 00 Ladies of Kingston-Scholarship ... .. 111300
His Royal Highness The Prince of Wales-Prize .... ... 80000
The late Johi Mowat, Esq., Kingston-Scholarship ... ... 80000 Rev. Alexander Lewis, Mono-Prize ... .. ... ... 40000
The late George Michie, Esq., Toronto .. ... ... ... 200000
Friends of the late Principal Leitch in Scotland and Canada;
$\begin{gathered}\text { Scholarships ... }\end{gathered}$... ... ... ... ... ... 243333 Subscribers to Endowment Fund-from 15th Jan. to $\dddot{1}$ ist May, 1869 .. ... ... ... ... ... ... ... 2499082

ANNUAL CONTRIBUTIONS.
Hugh Allan, Esq., Montreal-Scholarship ... ... ... 5000
Hon. Alexander Campbell, Senator, Kingston-Scholarship $\quad \begin{aligned} & \text {. } \\ & 80\end{aligned} 00$
John Watkins, Esq., Kingston, " ... 8000
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Church Agent's Prize ... ... ... ... ... ... 2500
Rev. J. Macleod, Glencoe, Ont.-Class Prize in Divinity ... 500
General Assembly, Church of Scotland ... ... ... ... 170333
DONATIONS, 1868-69.
To the Library-A. Spence, D.D., late of Ottawa, 15 vols.; Dominion Government, 11 vols.; Rev. F. Nicol, London, 15 vols.; Wm. Menzies, Esq., do., 3 vols.; P. McLaren, LL.D. Renfrew, Scotland, 14 vols.; Patent Office, Washington, 3 vols.; Naval Observatory, do., 9 vols. and 5 pamphlets; J. Bawden, Esq., Kingston, 18 vols. ; J. Creighton, do., 5 vols.; Geo. L. Mowat, do., 6 vols.; W. Henderson, D.D., Newcastle, N.B., (Bequest) 50 vols.; John Rankin, Esq., Montreal, Quarterly Review, 37 vols.; Alexander Buntin, Esq., do., English Cyclopædia, 13 vols.; Jas. S. Hunter, do., 3 vols.; Rev. A. Pollok, New Glasgow, N.S., 4 vols.; Miss J. Fraser, do., 3 vols.; Sheriff Treadwell, L'Orignal, 13 vols; Sundry smaller donations, 14 vols.

To the Museum-Specimens and Miscellaneous articles from W. Dunn, Esq., Galt; W. Cowan, Esq., do.; Thos. Brown, Esq., Scarborough; W. Allan, Guelph; Dr. Jenkins, Montreal ; J. S. Lyman, Esq., do.; W. Ireland, Esq., Kingston; Mrs. A. Macpherson, do.; Natural History Society, St. Johns, N.B.

## The

 Chairm either accordi
## ENDOWMENT FUND.

It is proposed, by means of a general subscription, to raise a fund which shall be adequate to meet the diminution of revenue caused by the failure of the Commercial Bank and the discontinuance of the Legislative grant, and to provide for certain improvements by which it is intended to increase the efficiency of the College. For these purposes from $\$ 100,000$ to $\$ 150,000$ will be required. This proposal was embodied in resolutions unanimously passed at a special meeting of the Synod in connection with the Church of Scotland, held at Kingston on 7th January last, and already efforts made to give effect to it have been attended with a most gratifying success. Privileges are connected with certain classes of subscriptions, and the Board of Trustees has adopted the following regulations on the subject:-

1. Each and every subscription of $\$ 500$ shall be the foundation of a Scholarship bearing in perpetuity the subscriber's name or any other name by which the subscriber may desire it to be known: the annual value of the Scholarship shall be the privilege allowed to one student of attending College without payment of class fees (at present $\$ 20$ per session), together with any other advantages, such as an annual income for support or encouragement, which may at any time be connected with it: the Scholarship shall be awarded annually according to directions received from the subscriber in writing; and after the subscriber's death it shall be tenable by his lineal representatives in the order of seniority.
2. Subscribers of $\$ 100, \$ 200, \$ 300$, and $\$ 400$, shall have the right of nomination, which may be exercised at any time during life, for one, two, three, or four students respectively, to a full course of instruction in Arts free of class fees.
3. Upon payment of one-half of a subscription for a Scholarship the subscriber may begin to exercise the right of nomination, but the continuance of the privilege shall be subject to the payment of the subscription in full, according to engagement.
4. Subscribers of amounts which do not entitle to privileges shall be allowed to acquire privileges in connection with Scholarships or Nominations upon making up their subscriptions to the amounts named in the first or second of the foregoing resolutions, provided the payment in full be not later than 1st April, 1871.

The Treasurer has authority to issue a certificate, signed by the Chairman of the Board, for every subscription he receives in full for either a Scholarship or a Nomination. Certificates have been issued according to the following list:-

## 6

## I. SCHOLARSHIPS.



## 7

## ACADEMIC YEAR 1869-70.

Oct. 6

Dec. 11

Jan. 4

Feb. 15

March 8

Session begins.
Matriculation Examinations in Arts begin.
Examinations for Mowat and Cataraqui Scholarships.
University day-Registration, \&c.
Matriculation Examinations in Theology begin.
Written Examinations.
Matriculation Examinations in Faculty of Medicine.
Classes close for Christmas Holidays.
Classes re-open-Written Examinations.
Written Examinations.
Last day for receiving Theses for M.D.
Written Examinations.
Last day for receiving subjects of Theses for M.A.
Primary and Final Examinations in Medicine commence. Meeting of Senate to grant Degrees in Medicine.
Convocation for laureation of Medical Graduates.
Last day for receiving intimations of intention to appear at ensuing Examinations.
Written Examinations.
Last day for receiving Theses for M.A.
Class Work in Arts closes.
Class Work in Theology closes.
University Examinations in Arts begin.
University Examinations in Theology begin. Class Tickets given in to Professors for certification. Meeting of Senate to grant degrees in Arts and Theology. Convocation for laureating Graduates, announcing Honours. distributing Prizes, and electing Fellows.

## GENERAL ANNOUNCEMENTS.

Queen's College was incorporated with the style and privileges of a University by a Royal Charter dated 16th October, 1841.

The twenty-eighth Session will be opened on the first Wednesday (6th) of October, 1869, at 3 o'clock P.M., when an address will be delivered by Professor Dupuis, M.A.
Kingston is easily accessible on account of its central situation, and is one of the healthiest localities in Western Canada.
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.

Boarding.-No student will be allowed to board or lodge in any house which is not approved of by the Senate, except by permission of parents or guardians given in writing. Information as to approved houses may be obtained from the Registrar, Professor Mowat. Suitable boarding can be got at moderate expense.

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-no other subscription is exacted :-
"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 manner towards my fellow Students conduct myself in a courteous and peaceable fend the rights and privileges of th; and that I shall always maintain and demanner the hurt or prejudice thereof."

Matriculation.-All intending Graduates 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.
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.
The Library.-Students may borrow books subject to the By-Laws, on producing their Registration Tickets to the Librarian. The Library contains over 8,300 volumes.
The Observatory.-In 1855 subscribers, aided by the City Corporation, founded an Astronomical Observatory, which was transferred by deed to the University in 1861. It contains 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. Numerons 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 clockkeeper. A course of free lectures on Astronomy is given annually.
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.
Fees.-The following fees are payable strictly in advanceClass fees on University day (16th October); Graduation fees on or before 26th April.


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## FACULTY OF ARTS.

Matriculation Examinations and Competitions for Scholarships being on Thursday, 7th 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 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. I Tuesday. I Wednesday. I Thursday. | Friday. First Year.
Classics.
Mathematics.
Classics.
Rhetoric.

| First |  |
| :---: | :---: |
| Classics. |  |
| Mathematics. | Classics. |
| Classics. | Mathematics. <br> Classics. <br> Rhetoric. |
|  |  |

Classics. | Mathematics. | $\begin{array}{c}\text { Mathematics. } \\ \text { Classics. } \\ \text { Classics, } \\ \text { Rhetoric. }\end{array}$ |
| :---: | :---: | Rhetoric.

Second Year.

| Mathematics. | Mathematics. | Mathematics. | Mathematics. |
| :---: | :---: | :---: | :---: |
| Classics. | Classics. | Classics. | Classics. |
| Chemistry. | Chemistry. | Chemistry. | Chemistry. |
| Logic. |  | Logic. |  |

Third Year.
$\left.\begin{gathered}\text { Natural History. } \\ \text { Classics. }\end{gathered} \begin{gathered}\text { Natural History } \\ \text { Classies }\end{gathered} \right\rvert\,$ Natural History $\mid$ Natural History $\mid$ Natural History Classics.
Metaphysics. $\begin{gathered}\text { Classies. } \\ \text { Metaphysics. }\end{gathered} \begin{gathered}\text { Classics. } \\ \text { Metaphysics. }\end{gathered} \begin{gathered}\text { Classics. } \\ \text { Metaphysics }\end{gathered} \begin{gathered}\text { Classics. } \\ \text { Matur }\end{gathered}$ Nat. Philosophy Nat. Philosophy Nat.Philosophy Netaphysics. Metaphysics. Fourth Year.


## II. SUBJECTS OF STUDY.

## A. CLASSICS.

First Year.
Latin.
GREEK.
Cicero, in Catilinam, I. Homer, Iliad, Book I. Virgil, Eneid, Book XII. Horace, Odes, Book I. Lucian, Charon. Gospel by John.
additional for honours.
Cicero, Pro Archia.
Horace, Epodes.

COLLATERAL SUBJECTS,
Latin Prose Composition. Latin Prosody.
Roman Antiquities.

Homer, Odyssey, Bk. XII.
Special attention to be given during summer vacation to Greek
Prosody.

## Second Year.

Cicero de Oratore, Bk. II. Demosthenes, Philip, I.
Virgil, Georgics, Bk. IV. Euripides, Alcestis. Livy, Bk. XXII.

Acts of the Apostles.
additional for honours.
Latin Prose Composition.
Latin Verse.
Greek Prose Composition. Greek Prosody. Greek Antiquities.
Tacitus, Annals, Bk. I. Herodotus, Bk. VI.
Horace, Ars Poetica. Homer, Odyssey, Bk. XXI.
Special attention to be given during summer vacation to Greek
Accentuation.

Tacitus, Agricola.
Terence, Andrian. Cicero, pro Ligario.

## Third Year.

Plato, Crito.
Sophocles, Antigone. $\begin{array}{ll}\text { Sophocles, Antigone. } \\ \text { Demosthenes, Philip, II. } & \text { Latin Prose Composition. } \\ \text { Epistle to the Ephesians. } & \text { Greek Composition, } \\ \text { Greek Prosody. }\end{array}$

Greek Prosody.
Greek Antiquities.
Latin Verse. 8

ADDITIONAL FOR HONOURS.
Livy, Book XXI.
Plato, Apology.
Pindar, Olympic Odes.
Special attention to be given during summer vacation to Greek
Prosody and Accentuation.

## Fourth Year.

Thucydides, Bk. I.
Aschylus, Prometheus. Hesiod, Works and Days.

Greek Prosody. Greek Composition.

ADDITIONAL FOR HONOURS.
Demosthenes, De Corona. Aristophanes, The Knights.

## 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. ForHonours;-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-Mathematios.

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. 19-66). 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 15 th October of the Third Session.

## Third Year-Natural Phlosophy.

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 (Dupuis).

## Fourth Year-Natural Philosophy.

Lectures. Astronomy (Galbraith and Haughton's). Integral Calculus, one day in the week. Collateral subjects;-Problems in Natural Philosophy. Essays.
Final Examinations 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's Principia, ed. 1855, sec. II. pp. 26-52.

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## C.-RHETORIC, LOGIC, METAPHYSICS, AND ETHICS.

## First Year-Rhetoric.

The studies in this Class embrace the following subjects :-
I. The English Language. Text-book : Latham's Dandbook of the English Language. II. The History of English Literature. Text-book: Collier's History of English Literature. III. The Frinciples of Rhetorical Composition.
IV. The Principles of Elocution.
Subjects of the First Pass Examination:-Latham's Handbook, Parts II., III., and 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 Milton. 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 Nooum Urganon.

A prize is offered to the Students who have been members of the class during the Session for the best essay on Induction. The essays must be given in on or before 1st November.

## Third Year-Metaphysios.

Text-book: Hamilton's Metaphysics by Bowen. The Lectures treat of
The Science of Knooledge. I. Knowledge in general. II. Knowledge in its special forms. \& 1. Intuitive. (1) Presentative. Knowledge Consciousness. (b) Perception. (2) Representative. (a) Its kinds. $\underset{\text { (1) Judgment. }}{\boldsymbol{\alpha}}$ (2) Reasoning ${ }^{\text {(3) }}$. Memory: (b) Its Laws. §2. Comparative. (1) Judgment. (2) Reasoning. (3) Generalization. (4) Poetic Imagina-
tion. (a) Beauty. (b) Art.

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 Oritique of the Pure Reason, the Transcendental Esthetic and the Transcendental Analytic ; Schwegler's History of Philoso-
phy, §§ 1-22 inclusive.

A Prize is offered to the Students who were members of the Class during the past Session, for the best Essay on Visual Perception. The essays must be given in on or before 1st November.
A. Ethics, or the Science of the Formation of Character. I. The Feelings. II. The Appetencies. III. Ethical action. IV. Ethical Consciousness, V. Duties. VI. 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 § 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 Oritique of the Pure Reason, the Transcendental Dialectic ; Mackintosh's Dissertation on the progress of Ethical Science.

A Prize is offered to the Students who were members of the Class during the past Session for the best essay on Utilitarianism. The essays must be given in on or before 15th November.

## D.-CHEMISTRY AND NATURAL HISTORY. <br> Second Year-Chemistry.

The work of the Session will embrace the principles of Inorganic and Organic Chemistry, and will be illustrated by diagrams, experiments, and explanatory lectures.
I. Text-book: Draper's Chemistry-ed. 1866-commencing at Part II. Pass Examination :-Whole work of the Session. Additional for Honours-Part I. of the Text-book.

> Third Year-Botany and Zoology. On alternate days.

Botany.-The work will embrace the principles of the Science, both structural and physiological, with an outline of the nature and systems of classification.
Text-book : Gray's Firrt Lessons in Botany.
Zoology.-The functions and classification of animals.
Text-book: Patterson's Zoology (last edition.)
These subjects will be illustrated by specimens, diagrams, and explanatory lectures.

Pass Examination :-Whole work of the Session. Additional for Honours-a special paper in Botany, and Milne Edward's Manual of

## Fourth Year-Mineralogy and Geology.

These subjects will be illustrated by specimens of minerals, rocks, and fossils, and by illustrative diagrams.
Text-books: Chapman's Minerals and Geology of Canada: Page's Textbook on Geology.
Pass Examination:-Work of the Session. Additional for HonoursMineralogy in Weale's series, and Ansted's applications of Geology.

## III. 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.

## UNIVERSITY EXAMINATIONS.

These are in writing chiefly, and correspond to the several years of the course, as follows :-
First Matriculation or Undergraduate Examination.
Latin.-Livy, Book II., chap. 1-15 inclusive; Virgil, Eneid, Book II. Translation from English into Latin Prose. Greek.-Grammar; Xenophon, Anabasis, Book I.
Arithmetic.-As far as Vulgar and Decimal Fractions, and the Extrac-
tion of Roots, inclusive.
Algebra.-To the end of Simple Equations.
Geometry.--Euclid, Books I. and II.
English Grammar and Composition.-Bullion's Analytical and Practical Grammar of the English Language.
First Pass on the books and subjects prescribed for the first year's Classes, with the addition of the historical portions of the Pentateuch and Joshua.*

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

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

Third Pass on the books and subjects prescribed for the third year's classes, with history in Judges, Ruth, I. and II. Samuel, and Porteus' Evidences.*

[^0]Third Matriculation on subjects of third year, with additions prescribed in the different Departments.

Final Examination on the books and subjects prescribed for the fourth year's classes, with history in I. and II. Kings, Ezra, Nehemiah, Esther, Job, Daniel, and Jonah.*

Candidates receive Certificates, in which the manner of passing, or the canse of not passing, is stated. Honours may be taken in any Department, but only when candidates pass in all Departments. A Department includes all subjects taught by a Professor during one Session.

MARKS FOR UNIVERSITY EXAMINATIONS.

| FIRST YEAR. | SECOND YEAR. | THIRD YEAR. | FOURTH YEAR. |
| :---: | :---: | :---: | :---: |
| Classics. ....... 2000 | Classics. ....... 1000 |  |  |
| Mathematics... 1000 Rhetoric..... 1000 | Mathematics.. 1000 | Nat. Philosophy...... 2000 | Classics. ......... 1000 Nat. Philosophy... 1000 |
| mhetoric....... 1000 | Lhemic. ........ 1000 | Metaphysics . . . . . 20000 | Ethics . . . . . . . ....1000 1000 |
| Bible History.. 200 | Bible History.. 200 | Natural Science.... 1000 Bible History, \&c.. 200 | Natural Science .... 1000 |
| 4200 | 4200 |  | Bible History...... 200 |
|  | 4.00 | 6200 | 4200 |

## IV. GRADUATION.

The Degree of Bachelor of Arts (B.A.) is obtained only by examination. Candidates must pass all University examinations in the Course, and reach a certain standard in Final Examinations.

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

The Degree of Master (M.A.) can be taken only after two years from the date of gradnation as Bachelor. The candidate

[^1]
## FACULTY OF THEOLOGY.

Matriculation Examinations and Competitions for Scholarships begin on Friday, 5th 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.

Hours-9-10 A.M. and 2-3 P.M.
The subjects of lecture for Session 1869-70 are Systematic and Pastoral Theology, with prelections and examinations on Hill's Lectures on Divinity, Books II.and III.; Butler'sAnalogy, Part I.; Paley's Evidences, Part I.; Greek Testament for Doctrinal Exegesis.

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.

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

HEBREW, CHALDEE, SYRIAC, AND ARABIC.

FIRST YEAR.
10-11 A.M.
Wolfe's Hebrew Grammar.
Genesis I.-III.
Exodus IV.
Nahum.
Translations into Hebrew.

SECOND YAER.
4-5 Р.M. Gesenius' Hebrew Grammar. Gesenius' Hebrew Grammar. Prov. XVII,-XIX. Job XXXVIII.-XLI. Eccles. I.-III.
Isaiah LII.-LIV.
Translations into Hebrew. 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.
BIBLICAL CRITICISM.

FIRST AND SECOND YEARS.
Tues., Wednes. and Fri., 3-4 P.m.
Gospel by St. Luke in Greek.
Trollope on Luke.
Angus Bible Handbook, Part I.

THIRD YEAR.
Tues.. Wednes. and Fri., 12-1.
Acts of Apostles in Greek. Trollope on Acts.
Angus Bible Handbook, Part I., Ch. IV., Sections 1. 2, 8, 4, 5, 7, 8; ' Part II.,' Ch. IV.-VII. Lectures.
CHURCH HISTORY.

FIRST AND SECOND YEARS.
Mon. and Thurs., 3-4 р.м.
Killen's Ancient Church, Period II, Sections I., II., Chap. I.-VII. Lectures.

THIRD YEAR.
Mon. and Thurs., 12-1.
-

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.

## Subjects of Matriculation Examination-

## 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.

## 19

## In Department B.

First Year.-Gospel by St. Mark in Greek and English.
Second and Third Years.-Greek Testament.-I Cor. XII-XVI.; Angus' Bible Handbook, Part II., Chaps. II. III. ; Killen's Ancient Church, Period II., Sec. I. Hebrew-Juniors-Wolfe's Grammar, Isaiah LV.-LVII. Seniors-Gesenius' Grammar, pages 1-135; Ezek. XXXV.-

The following marks are used, and Pass Candidates must obtain one-third of the whole and one-fourth of each number : -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 Theologicial 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, 1867, to Candidates for Licence. The Synod's list also includes Book I. or III. of the Odes of Horace, Book I., III. or VI. of Homer's Iliad, 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, 3, 4, 6, 7, 8, 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.
 more. When a Student gains several Scholarships of unequal value he holds the most valuable one, and mention is made of the honour of gaining
FACULTY OF ARTS.

| number | name. | when Founded. | by whom given. | annual value. | $\begin{gathered} \text { WHEN } \\ \text { TENABLE. } \end{gathered}$ | $\begin{gathered} \text { CHAR- } \\ \text { ACTER } \end{gathered}$ | Conditions of award and remarks. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mowat. | 1861. | The late John Mowat, | Interest * on | 1st Year, | Open. $\dagger$ |  |
| II. | Campbell. $\ddagger$ | 1862. | Esq., Kingston. <br> Hon. Alex. Campbell, | $\$ 800.0$ | 1st Year. | Open. | Open for competition to all Intrants. <br> Subjects of Matriculation Examination. Open to |
| III. | Watking. | 1862. | Senator, Kingston. John Watkins, Esq., | $8000$ | 1st Year. | Open. | Pupils of the Bath Grammar School. |
| IV. | LeitchMemo- | 1866. | Subscribers in Scot- |  | 1st Year. | Open. | Pupils of the College and Grammar School. |
|  | bial (1). | 186. | Sand and Canada. | terest* | 1st Year. |  | Matriculation Examination. |
| V. | Saint Paul's Church (1). | 1865. | Congregation of st. Panl's, Montreal. | \$6000 | 1st Year.: | Close. $\dagger$ | Matriculation Examination. |
| VI. | Allan. | 1857. | Hugh Allan, Esq., | 5000 | 1st Year. | Close. | Matriculation Examination. |
| VII. | H | 1866. | Edward ${ }_{\text {Esq., }}^{\text {Hingston. }}$ Hardy, | 5000 | 2nd Year. | Open. | Matriculation Examination. |
| VIII. | Toronto. | 1854. | Ladies' Ass'n, St. An- | 4000 | 2nd Year. | Close. | Matriculation Examination. |
| IX. | St. Andrew's | 1862. | Students' Ass'n, St. | 4000 | 2nd Year. | Close. | Matriculation Examination. |
| x | Synod (1). | 1865. | The Synod's Bursary | 4500 | 2nd Year. | Close. | Matriculation Examination. |
| XII. | Kingeston. | 1861. | Ladies of Kingston. |  | 3rd Year. |  |  |
| XII. | Synod (2). | 1866. | The Synod's Bursary Committee. | 4000 | 3 rd Year. | Open. Close. | Matriculation Examination. |
| XIII. | Aberdeen. | 1856. | Students' Ass'n, Aberdeen, Scotland. | 4000 | 3rd Year. | Close. | Matriculation Examination. |
| $\frac{\text { xIV. }}{\mathbf{x V} .}$ | Cataraqui. SYNOD (3). | $\begin{aligned} & 1867 . \\ & 1867 . \end{aligned}$ | A Friend, Kingston. The Synod's Bursary | 5000 | 3rd Year. | Open. | Written Examination (Oct. 8) on White's Eighteen |
|  |  |  | $\begin{aligned} & \mid \text { The synod's Bursary } \\ & \text { Committee. } \end{aligned}$ | 4000 | 4th Year. | Close. | Christian Centuries 14-18 inclusive. Matriculation Examination. |

## UNIVERSITY PRIZES.

I. Prince of Wales.-Probable value $\$ 60$-for the best papers at the Examination for B.A.
II. Montreal.-Value $\$ 15$-for the best papers at the third Pass Examination.
III. Montreal.-Value $\$ 15$-for the best papers at the second Pass Examination.
IV. Montreal.-Value $\$ 10$-for the best papers at the first Pass Examination.

## 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. 

## GRADUATION.

## I. Candidates must pass a Matriculation Examination.

II. They must produce to the Senate, at such time as the Senate may appoint, satisfactory Certificates or Tickets showing

1. That they are of the full age of twenty-one years;
2. That they are persons of good moral character ;
3. That they have been registered, after Matriculation;
4. That they have been engaged in Medical Studies for a period of four years. (One year's instruction under a qualified Medical Practitioner prior to attendance upon public lectures is regarded as equivalent to a year at College, and Graduates in Arts may complete their course by three years' attendance-upon public lectures.)
5. That their attendance upon public lectures has been at least fourfifths of the teaching time of each Session, reckoned with regard to each subject mentioned in clause six of this By-law; provided always, that allowance may be made for sickness;
6. That they have attended lectures in the following branches: Gencral and Practical Anatomy, Materia Medica and Pharmacy, Physiology or Institutes of Medicine, and Chemistry, two courses of six months each, tice of Mactical Chemistry, one course of three months; Theory and Praceases of Women and Chies and Practice of Surgery, Midwifery and DisMedical Jurisprudence, Clinical two courses of six months each; and one course of three months each; and Clinical Surgery, and Botany, attendance has been confined to the four subjects first the first year the
7. That they have compounded Medicines, \&c., for two perid; months, or one period of twelve months, in the., for two periods of six Practitioner, and have attended at least,
east six cases of Mawifery.
III. Candidates must pass an Examination on all the subjects mentioned in the preceding By-law ; but the Examination may consist of two parts-a Primary and a Fïnal.
IV. Candidates 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 Affliated 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., M.R.C.S.E., and F.R.C.S., Edin., 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.
MICHAEL SULLIVAN, M.D.,
Professor of Anatomy.
RODERIOK 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.,
Professor of the Institutes of Medicine.
THOMAS R. DUPUIS, M.D.,
Professor of Botany.
FRANCIS M. WAFER, M. D.,
Demonstrator of Anatomy.
NATHAN F. DUPUIS, M.A., (Professor of Chemistry and Natural History, Queen's University),

Professor of Chemistry and Practical Chemistry.
The President is Lecturer on Clinical Surgery, and Horatio Yates, M.D., is Lecturer on Clinical Medicine.

Certificates of attendance at this College are recognised by the Royal Colleges of Surgeons of London and Edinburgh. The Diploma of Licence entitles the holder to registration under "The Medical Act for Upper Canada," on payment of the required fee, and conveys the right to practice 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. Visrrors-The Arts Professors of Queen's College. The College Preparatory School and the Kingston County in 1862.


FEES PER TERM.

1. Junior Classes
2. Senior Classes $\quad . . . \quad$... $\quad . . \quad$... $. . . \quad . . \quad \$ 350$
3. Preparatory Classes... $\ldots$... $\quad . . . \quad$... $\quad .$.
4. Drawing $\quad . . \quad$......$\quad$... $\quad .$.

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.

# HONOUR AND PRIZE LISTS. 

SESSION 1868-9.

## FELLOWS.

Arts-Robert Crawford, B.A., Kingston. Theology-Rev. Prof. Jardine, B.D., Sc.D., Frederickton, N.B. Law-Sir John A. Macdonald, K.C.B., LL.D.

## GRADUATES.

Doctor of Medicine-(Alphabetical list)-Alexander, James A., Barrie; Alway, Enoch, Rochford; Bethune, Henry F., Hillsville; Bice, Mark, Hampton; File, Albert J., Napanee; Fraser, Anson S., Wallaceburg; Harvey, Albert E., Norfolk; Hendry, George, Farmersville; Hillier, Solomon C., Odessa ; Leavitt, Arvin S., Farmersville; Mann, James, Pakenham; Purdy, Charles W., Collinsby; Saunders, Herbert James, Kingston ; Spooner, Hiram R., Storrington; Stewart, Alexander J., Orillia; Stowell, Olmsby O., Farmersville; Vanvlack, Gilbert J., Marysburg; Wilson, Charles J. C., Kingston.
Master of Arts-Rev. James B. Muir, B.A., Galt.
Bachelor of Arts-(order of merit)-1. Robert Crawford, Kingston; 2. John Francis Fraser, Kingston. Also Rev. Matthew W. Maclean, Paisley, ad eundem gradum.

PASS MEN.
merit list.
Theology-Second Year-Robert Campbell, B.A., Brockville. First Year 1. Samuel Russell, Newcastle, N.B. 2. Peter S. Livingston,
Dawn Mills.

Aris-Fourth Year-1. Robert Crawford, Kingston. 2. John Francis Fraser, Kingston., Also Peter S. Livingston, Dawn Mills, in Classics and Natural Philosophy.

Third Year-1. Thomas H. McGuire, Kingston. 2. Ebenezer D. McLaren, Komoka. 3. George L. B. Fraser, Kingston. 4. Duncan McTavish, Osgoode. 5. Irwin Stuart, Cataraqui.

Second Year-Hugh Urquhart Bain, Perth. 2. Frederick Welch, Kingston. 3. Robert J. Craig, Kingston. 4. Kenneth N. Fenwick, Kingston. 5. Edwin H. Dickson, Kingston. 6. Andrew McCulloch, Nelson. Also Alexander F. Riddell, in mathematics and logic.

## 27

First Year-1. Archibald P. Knight, Renfrew. 2. Ancus M. Peterson, Colborne. 3. Malcolm McGillivray, Collingwood. 4. Hiram A. Calvin, Garden Island. 5. James Cormack, Kingston. 6. Thomas Hendry, Kingston. 7. Hugh A. Bain, Paisley.
Medicine-Primary Examination-(Alphabetical list)-Day, Walter D. P. W., Cataraqui ; Dumble, William Charles, Cobourg ; Hodge, George, Clark; Mathieson, Murdoch, Aldborough; Moore, Vincent Howard, Whitehurst; Potter, Levi, Enniskillen; Rutherford, James, Kirby; Sayers, A., Belleville ; Sievewright, James Alex., Chatham; Thornton, Thomas Henry, Orono.

## HONOUR LIST.

Arts-Fourth Year-Robert Crawford, first class in Classics, Ethics, and Geology.

Third Year-1. George L. B. Fraser, first class in Chemistry; 2. Ebenezer D. McLaren, second class in Chemistry.

First Year-Malcolm McGillivray, first class in Rhetoric.

## SCHOLARSHIPS.

ARTS.

1. Watkins-Hiram A. Calvin, Garden Island.
2. Campbell-Archibald P. Knight,* Renfrew.
3. Leitch Memorial-Ancus M. Peterson, Colborne.
4. St. Paul's, Montreal (1)-James Cormack, Kingston.
5. Mowat-Malcolm McGillivray,* Collingwood.
6. Hardy (open)-Thomas Hendry, Kingston.
7. Faculty-Frederick Welch,* Kingston.
8. Trustees-Archibald P. Knight, Renfrew.
9. St. Andrew's University-Robert J. Craig, Kingston
10. Cataraqui-Thomas H. McGuire,* Kingston.
11. Kingston-Ebenezer D. McLaren, Komoka.

No 8 is tenable during next session subject to matriculation *With the honour of gaining two scholarships.

THEOLOGY.

1. Colonial Committee (1)-Samuel Russell, New Brunswick.
2. St. Paul's Church (2)-Peter S. Livingston, Dawn Mills.
3. Colonial Committee (3)-Robert Campbell, B.A., Brockville.
4. Ross-Charles A. Doudiet, Montreal.
5. Colonial Committee (4)-David P. Niven, B.A., Niagara.

## PRIZE MEN.

class work.
Classics-Fourth Year-1. Robert Crawford, Kingston. 2. John Francis Fraser, Kingston. Third Year-1. Thomas H. McGuire, Kingston. 2. Ebenezer D. McLaren, Komoka. Second Year-1. Frederick Welch, Kingston. 2. Hugh Urquhart Bain, Perth. First Year-1. Archibald P. Knight, Renfrew. 2. Ancus M. Peterson, Colborne.

Mathematics-Junior-1. Ancus M. Peterson, Colborne. 2. Hiram A. Calvin, Garden Island. 3. Archibald P. Knight, Renfrew. Voluntary Exercises in Algebra-Ancus M. Peterson. Senior-1. Hugh U. Bain, Perth. 2. Alexander F. Riddell, Kingston.

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Natural Philosophy-Junior-1. Thomas H. McGuire, Kingston, 2. Ebenezer D. McLaren, Komoka. Senior-Robert Crawford, Kingston.
Rhetoric-Malcolm McGillivray, Collingwood. Honourably men-tioned-1. John Snodgrass, Kingston; Archibald P. Knight, Renfrew ; Hiram A. Calvin, Garden Island. 2. James Cormack, Kingston; Ancus M. Peterson, Colborne.
Logrc-Frederick Welch, Kingston, and Hugh U. Bain, Perth, equal. Honourably mentioned-1. Edwin H. Dickson, Kingston; Alexander F. Riddell, Kingston. 2. Andrew McCulloch, Nelson.

Metaphysics-1. Thomas H. McGuire, Kingston. 2. Ebenezer D. McLaren, Komoka. Honourably mentioned-George L. B. Fraser, Kingston,
Ethics-Robert Crawford, Kingston. Honourably mentioned-John Francis Fraser, Kingston.
Chemistry-Third Year-Thos.H.McGuire, Kingston, and Geo. B. Fraser, Kingston, equal. Honourably mentioned-Ebenezer D. McLaren, Komoka. Second Year-Hugh U. Bain, Perth, and Kenneth N. Fenwick, Kingston, equal. Honourably mentioned-Frederick Welch, Kingston.
Geology-Robert Crawford, Kingston.
Hebrew-Third Year-Charles A. Doudiet, Montreal, David P. Niven, B.A., Niagara. Second Year-Robert Campbell, B.A., Brockville. First Year-Samuel Russell, Newcastle, N.B.
Divinity-Senior-Charles A. Doudiet, "Macleod Prize." JuniorRobert Campbell, B.A., Brockville. Class merit list determined by monthly written examinations. Third year-1. Charles A. Doudiet, Montreal. 2. Joseph S. Eakin, Markham. Second year-Robert Campbell, B.A., Brockville. First year-Samuel Russell, Newcastle,

## LLS' OF STUDENTS IN SESSION 1868-9.

## FACULTY OF ARTS.



## FACULTY OF THEOLOGY.

| Campbell, Robert, B.A. | $\ldots$ | 2 | $\ldots$ | Brockville. |  |
| :--- | :--- | :---: | :---: | :---: | :--- |
| Carmichael, James, | $\ldots$ | $\ldots$ | 2 | $\ldots$ | Montreal. |
| Doudiet, Charles A. | $\ldots$ | $\ldots$ | 3 | $\ldots$ | Montreal. |
| Eakin, Joseph S., B.A... | $\ldots$ | 3 | $\ldots$ | Cashel, Markham. |  |
| Gray, James | $\ldots$ | $\ldots$ | $\ldots$ | 3 | $\ldots$ | Kingston. $\quad . .$.

## UNDERGRADUATES IN MEDICINE.



## 31

Name.

| Name. ${ }_{\text {Nat }}$ | Curriculum. |  |  | Residence. |
| :---: | :---: | :---: | :---: | :---: |
| Spooner, Hiram R. | ... | 4 | .. | Storrington. |
| Stewart, A. J. ... | ... | 4 | $\ldots$ | Orillia. |
| Stowell, Olmsby O. |  | 4 | ... | Farmersville. |
| Thomson, D. J. | $\ldots$ | 3 | ... | Odessa. |
| Thornton, Thomas H. | $\ldots$ | 3 | - | Orono. |
| Vanallan, John Ross | $\ldots$ | 2 | $\cdots$ | Chatham. |
| Vanvlack, Gilbert J. | ... | 4 | - | Marysburg. |
| Wilson, Charles J. C. |  | 4 | $\ldots$ | Kingston. |
| Young, David ... | ... | 1 | $\ldots$ | Sarnia. |


[^0]:    *Marks obtained for this addition are not essential to passing, as the subject does not candidates with respect to the examination as a whole.

[^1]:    *See note on preceding page.

