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Aniversity Callege, Toronto,

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TORONTO : HENRY ROWSELL, BOOKSELLER, STATIONER, AND PRINTER TO THE COLLEGE.

1882.



CORPORATION

UNIVERSITY COLLEGE.

1882.

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THE PRESIDENT. PROFESSOR BUCKLAND. PROFESSOR CHAPMAN. PROFESSOR YOUNG. PROFESSOR LOUDON. PROFESSOR WRIGHT. PROFESSOR PIKE. PROFESSOR PIKE. PROFESSOR HUTTON. F. A. VINES, DEAN.

Reter

SEPTEMBER. OCTOBER. S. M. T. W. Th F. Sa S. M. T. W. Th. F. Sa Senior Matriculation in Arts, Matri-culation in Civil Engineering, and Agriculture, and Supplemental Examinations in all the Faculties begin. 1. MICHAELMAS TERM begins, 2. Lectures begin. 6. Meeting of Council, 13. COLLEGE CONVOCATION, 20. Meeting of Board of School of Science NOVEMBER. DECEMBER. S. M. T. W Th S. ' F. Sa M. T. W. Th. F. Sa. 24 Meeting of Council.
 Meeting of Board of School of Science. Meeting of Council.
 Meeting of Board of School of Science.
 MIGHAELMAS TERM ends.
 Library and Museum closed. JANUARY. FEBRUARY. S. M. T. W. Th F. Sa. S. M. T. W. Th. F. Sa. 19 19 Library and Museum closed.
 Meeting of Qouncil.
 EASTER TERM begins.
 Lectures begin.
 Meeting of Board of School of Science Meeting of Council.
 No Lectures.
 Meeting of Board of School of Science

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LECTURES.

Lectures will be given during the Academic Year, 1882-83 according to the subjoined Programme :-

	Figure 1	Detruit of the second of the s	Prench. Olassics. Natural History. Chemistry. Mathematics. Mathematics.	Verman. * Prench. * Naturen History. Mineralogy and Geology. Chemistry.	Totrman. 	a in the above Programme. I arise.
TEDRALY.	. Prench. Classics. *Chemistry, Mathematics. German.	 German. Prench. Prench. Mathematica. Chemistr. Misthematica. Classific Sementary Mineralog Mineralog 	"Metsphyddes and Ethics, "Metsphyddes and Ethics, "Natural History. Natural History. Chemistry. Chemistry. "Mathematics. (a) Englis French.	"Natural History. Classics "Metaphysics and Ethics. English, Mineralogy and Geology. PressA	dee, and Syriac : Fourth Y mill be given during the Ea I Fourth Year Students wi	hen conflict of hours would
WEDNERDAY.	FIRST YEAR. Elementary Nat. History Chemistry. Mathematics. Frencis.	SECOND YEAR. Blementary Nat. History Meaphysics and Ethjes. Metaphysics and Ethjes. Metory. History. Elementary Minerados. Prench.	THIRD TRAK. desphyrics and filita. Natural History. Obsenistry. Classics. Mathematics. Prench: Italian. German.	FOURTH YEAR. Classic. "German. History. "German. Miteralogy and Geology. Chemistry. "Italian.	the week. Hebrow, Chall the week. Arabic per week. for Second Year. ures to Second, Third, and Additional Lectures are	ication by the Lecturers wi
TURDAT.	French. *Classics. *Chemistry. Mathematics. German.	"German. "Metaphysics and Ethics. Mathematics. "Otemistry. "Classics. "French.	Metaphysics and Ethics, Natural History, Natural History, Chemistry: Classistry: Classist Mathematics. (a) English Minematics. and Geology.	Classics. *Nat. History Mathematics. Mingrish. Mingraby Obemistry. French.	rs (each) Three days in at	ramme is subject to modif
MORDAT.	9 Rementary Nat. History. 1 Officentics. 2 Mathematics. 1 Fronch.	Rementary Nat. History. (a) Singliah. Mathematica. (Mathematica. Classica. Rementary Mineralogy and Geology.	Metaphysics and Ethics. Natural History Chemistry. Mathematics German.	Gernan. Vietzphytes and Ethes. Mitzphytes and Ethes. Minerniogr and Geology. Classics, or "Italian.	orew and Chaldee: Third Ye hew and Chaldee: Third Ye foulture. In Fractional Mineralogy, & * For Honore. (a) Dur	ATHIN

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SUBJECT FOR COMPOSITION, 1882.

GREEK VERSE.

(Trag. Iamb. trim. acat.)

Subject: TENNYSON, Circumstance: "Two children in two neighbor villages," to, "So runs the round of life from hour to hour.".

LATIN VERSE.

Subject: TENNVSON, Mariana Her tears fell with the dews at even," to " about the lonely moated grange."

ENGLISH VERSE.

Subject : Quebec.

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ect to modification by the Lecturers when conflict of hours would aris

gramme is subj

*FRENCH PROSE.

Subject : "La Nouvelle République Française.

*GERMAN PROSE.

Subject: "Die Beziehungen der Deutschen, zur Englischen, und Französischen Literatur."

The Compositions, with fictitious signatures, are to be sent to the College Registrar, on or before October 10th.

*An additional subject in French and German, to be announced at the time, must be written in presence of the respective Lecturers

Aniversity College,

TORONTO:

In the year 1827, a Charter was granted by His Majesty George IV., for the establishment of a University at York (now Toronto), under the designation of "King's College;" and in the following year the Institution was endowed, by patent, with a portion of the land which had previously been set apart by His Majesty George III. for educational purposes.

Under this Royal Charter, as modified by subsequent Statutes of the Legislatures: of Upper Canada and of the Province of Ontario, the University of Toronto and University College, are now, constituted. The University prescribes the requirements for Degrees, Scholarships, and Prizes ; appoints Examiners; and confers Degrees in the Faculties of Law, Medicine, and Arts. University College gives instruction in the Departments of Arts and Science prescribed by the University for the Degrees of B.A., M.A., and LL.B., and for the Diploma in Civil Engineering.

Aniversity College, Toronto.

1882-83.

Visitor: HIS HONOR THE HON. JOHN BEVERLEY ROBINSON, Lieutenant-Governor of Ontario.

President :

DANIEL WILSON, LL.D., F.R.S.E.

Professors, &c. :

Mathematics and Natural Philosophy.	(*JAMES LOUDON, M.A., Professor. ALFRED BAKER, M.A., Tutor. W. J. LOUDON, B.A., Demonstrator in Physics.
Mineralogy and Geology	*Edward J. Chapstan, Ph. D., LL.D., Professor.
Natural History	*R. RAMSAY WEIGHT, M.A., B. Sc., Professor.
Ohemistry	WILLIAM H. BRE, M.A., Ph. D., Professor, WILLIAM H. Enlis, M.A., M.B., Assistant Professor in the School of Practical Science.
Engineering	JOHN GALBRAITH, M.A., Professor in School of Practical Science.
Logic, Metaphysics, and Ethics	GEORGE PAXTON YOUNG, M. A., LL. D., Professor.
History and Ethnology.	*DANIEL WILSON, LL.D., F.R.S.E., Professor.
Classical Literature	S*MAURICE HUTTON, B.A., Professor. FREDERICK A. VINES, B.A., Tutor.
Rhetoric and English Literature	DANIEL WILSON, LL.D., F.R.S.E., Professor.
Oriental Literature	JACOB M. HIRSCHFELDER, ESQ., Lecturer
German	W. H. VANDERSMISSEN, M.A., Lecturer.
French	MONSIEUR EMILE PERNET, Lecturer.
Italian	WILLIAM OLDRIGHT, M.A., M.D., Lecturer.
Agriculture	GEORGE BUCKLAND, ESQ., Professor.
and the second second	Registrar :

ALFRED BAKER, M.A.

Bursar :

J. E. BERKELEY SMITH, ESQ.

Printer, Bookseller, and Stationer : . MR. H. ROWSELL.

*Members of the College Council.

SECTION I.

DAILY PRAYERS.

(The work of the College is opened each day at 10 a.m. with Prayer, at which all who have no conscientions objections are expected to be present.

O Lord God, the Fountain of Light and Truth, from whom cometh every good gift to man, and from whom are derived all our powers and faculties, bless, we beseech Thee, our labours and studies in this College. Preserve us from indolence, carelessness, and self-conceit; vouchsafe to us diligence, patience, and a love of truth; and grant both to those whit teach and to those who learn, that whilst engaged in the discharge of the duties of time, they may ever be mindful of the more important interests of eternity; and that through Thy Grace they may so order their thought's, words, and actions, as to aim not merely at the welfare of themselves and their fellow creatures, but also at Thy honour and glory. And this we humbly pray in the name and for the sake of Thy Son, our Saviour, Jesus Christ.

Our Father, which art in Heaven, Hallowed be Thy Name. Thy kingdom come. Thy will be done in Earth, as it is in Heaven. Give us this day our daily bread. Forgive us our trespasses, as we forgive them that trespass against us; and lead us not into temptation; but deliver us from evil. For thine is the kingdom, and the power, and the glory, for ever and ever. Amen.

The grace of our Lord Jesus Christ, and the love of God, and the fellowship of the Holy Ghost, be with us all everyone. Amen.

SECTION II.

STUDENTS.

I. The regular Students of the College are those who have passed the *Matriculation Examinations in Arts, Civil Engineering, or Agriculture, in any University in Her Majesty's dominions; and Matriculants, who are students taking the full undergraduate course.

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2. Matriculated Students are required to attend the Lectures and Examinations, on all the subjects necessary for Students of their respective standings. Certificates of attendance, during one or more Academic Years, will be given to those Matriculated Students and Matriculants who have been regular in their attendance on the required Lectures, and who have passed the prescribed Examinations.

3. Matriculated Students are required to reside, during the period of their attendance on Lectures, in the College, or in houses selected by their parents or guardians, or approved by the President.

4. Non-matriculated Students may be admitted to Lectures on application to the Professors in the respective Departments.

5. Certificates of Attendance on Lectures in any Department during an Academic Year, may be given to Nonmatriculated Students who have been regular in their attendance, and who have also passed the Examinations in such Department.

* Appendix. p. 53, Matriculation.

SECTION III.

RESIDENT STUDENTS.

F. A. VINES, B.A., Dean.

1. The Resident Students are under the immediate charge of the Dean of Residence, who is authorized to impose fines for infraction of regulations, insubordination, or disorderly conduct.

2. The authority to suspend is vested in the President, and that to expel in the Council; but at the close of each term the Dean may, with the approval of the President, decline to re-admit any student into residence.

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3. Each Student on entrance shall sign his name in the Dean's Book to a declaration that he will conform to the Statutes and Regulation

Statutes and Regulations relative to Resident Students. 4. Graduates formerly students of the College may be admitted as Residents to any rooms not required by Undergraduates; and shall sign a declaration engaging to conform to all Statutes and Regulations relative to Resident Graduates.

5. Rooms cannot be vacated without the permission of the President.

6. A Register shall be kept of the attendance of the Residents at Prayers, and also of the hours of passing the Gate. The Register shall be submitted weekly to the President.

7. Resident Students shall wear their Caps and Gowns during Term, both in and outside the College, at the discretion of the Dean.

8. They shall regularly attend Morning and Evening Prayers unless exempted from so doing in consequence of the objection of their Parents or Guardians.*

* Vide Circular of Dean, Appendix, p. 92.

9. They shall regularly attend their respective places of worship on Sunday.

10. No Student shall be absent from the College after the closing of the Gate, except by permission of the Dean. 11. No stranger shall be admitted after the closing of the Gate, nor remain in the building after 12 o'clock at night.

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12. The first Morning Bell shall be rung at 7 A.M.; Second Morning Bell at 8 A.M.; Prayers at 8.05 A.M.; Breakfast from 8,15 to 8.55 A.M.; Dinner at 2.15 P.M.; First Evening Bell at 6.30 P.M.; Prayers at 6.35 P.M.; Tea from 6.45 to 7.30 P.M.; Second Evening Bell at 9 P.M.; and Gate closed at 9.30 P.M.

13. Students may occasionally invite their friends to any meal, having previously entered their names in the book kept by the Steward, to whom they shall pay the charge fixed for such meal.

14. The Officers of the College and the non-resident Students can purchase from the Steward tickets for meals.

15. The Fee payable for Resident Students for Board and Rent of Room, varies from Three and a Half to Four Dollars per week.

16. All Fees of Undergraduates are to be paid in advance per Month or per Quarter; of Graduates, per Quarter.

SECTION IV.

COURSE OF STUDY IN ARTS.

The courses of Lectures, and the practical instruction given in the Physical, Biological, Geological, and Chemical Laboratories, are carried out in accordance with the re-

quirements of the University of Toronto, both in the Pass and Honor Courses, for the Degree of Bachelor of Arts. The Degree may be taken by the Pass Course; or by special Honor work in five Departments.

PASS COURSE

In Classics . The subjects of all the four years must be taken. The subjects of the First, Second, and Final Years In Mathematics must be taken. In the Third Year either this subject and Physics. or that of Mental and Moral Science is required.

be taken.

In English

The subjects of the First, Third, and Final Years must be taken.

In History

In French or German

Each Undergraduate must take in (1) French, or (2) German, the subjects as specified under the headings of First Year and Second Year. The sub-jects of the first of these two years may be taken in either the first or the second year of the Course, and they must be taken in consecutive years, unless the Senate shall, upon application founded on special circumstances permit an interval of two years to elapse between the examinations of these years.

The subjects of the Second and Third Years must

(Oriental Languages may be accepted as an alternative).

Each Undergraduate must take in consecutive

In Mental and The subjects of the Second and Final Years must Moral Science be taken. In the Third Year either this Department and Civil Polity (or that of Mathematics must be taken.

HONOR COURSE.

In this Course there are five Honor Departments, viz. : I. Classics ; Mathematics and Physics; III. Modern Languages, with History; IV. Natural Sciences; V. Mental and Moral Science and Civil Polity.

Candidates pursuing Department II. are allowed to take either Mathematics or Physics in their Fourth Year.

An Undergraduate in the Honor Course must take the Pass and Honor subjects of one of these Departments, and also additional pass subjects as mentioned in the following Schedule :-

HONOR DEPARTMENT.	ADDITIONAL SUBJECTS	YEAR OF COURSE IN WHICH TO BE TAKEN.
I. Classics	Mathematics of the First Year. Elementary Mechanics of the Second Year. English of the First year. Chemistry, or Biology, or Mineralogy and Geo- logy of the First Year. Logic of the Second Year Civil Polity of the Third Year.	lst Year. 2nd or 3rd Year. 1st Year. 1st, 2nd, or 3rd Year. 2nd Year. 3rd Year.
II. Mathematics	 (a) Greek of the First Year Latin of the First Year English of the First Year Chemistry, or Biology, or Minesiogy and Geology of the First Year Logic of the Second Year (a) As an alternative, Candidates may take French and German in either the First or Second Year. 	lst Year. Ist and 2nd Years. Ist Year. Ist, 2nd, or 3rd Year. 2nd Year. 3rd Year.
III. Modern Lan- guages, with His- tory	Latin of the First and Second, or of the Second and Third Years	Ist and 2nd, or 2nd and 3rd Years, ac- cording to the one selected. Ist Year. 2nd or 3rd Year. Ist, 2nd, or 3rd Year. 2nd Year. 2nd Year. 3rd Year.
IV. Natural Sciences	Greek (a) and Latin of the First and Second Years Mathematics of the First Year Elementary Mechanics of the Second Year. English of the First Year. Civil Folity of the Third Year. (a) As an alternative for Greek, Candidates may take the French and German of the First and Second Years.	1st and 2nd Years. 1st Year. 2nd or 3rd Year. 1st Year. 3rd Year.
V. Mental and Moral Science and Civil Polity	Greek and Latin of the First and Second Years. Mathematics of the First Year. English of the First Year. History of the Third Year. Or, Chemistry. or Biology. or Mineralogy and Geology of the First Year. French of the First and Second Years Or.	1st and 2nd Years. 1st Year. 1st Year. 3rd Year. 2nd or 3rd Year. 1st and 2nd, or 2nd

A Candidate for Honors in any of these Departments is required each year to take the Pass subjects of his Department for that year, except that Candidates in Natural Sciences are to take the Pass Mineralogy and Geo-logy of the First Year in their Second, and the Pass Mineralogy and Geology of the Second Year in their Fourth Year; and the Pass Biology of the First Year in their Second Year; and the Pass Biology of the Second Year in their Third Year.

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SECTION V.

COURSE OF STUDY IN CIVIL ENGINEERING AND AGRICULTURE.

CIVIL ENGINEERING.

First Year.

Euclid, B. XI., Propp. 1 to 21: Statics and Dynamics; Astronomy; English; French; Chemistry and Chemical Physics; Elementary Mineralogy and Geology.

Second Year.

Hydrostatics, Optics, Acoustics, and Descriptive Geometry; Applied Chemistry; Mineralogy and Geology.

For Course of Study in School of Science, see page 45.

AGRICULTURE.

First Year.

English; Elementary Chemistry; Elementary Natural History; Elementary Mineralogy and Geology History and Principles of Agriculture.

Second Year.

Applied Chemistry: Natural History; Mineralogy, Geology, and Physical Geography; History and Diseases of Farm Animals; Practice of Agriculture.

See Subjects of Lectures on Agriculture, Chemistry, Natural History, and Mineralogy and Geology.

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SECTION VI.

DEPARTMENTS OF INSTRUCTION.

§ I.

CLASSICAL LITERATURE.

Professor —MAURICE HUTTON, B. A., (Fellow of Merton College, Oxford.) Classical Tutor—F. A. VINES, B. A.

GREEK AND LATIN.

Subjects of Lectures :

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First Year.

Herodotus, B. VII., Chaps. 148 to end Homer, Iliad, B. XVIII. *Demosthenes. Philippics, I., II. *Homer, Odyssey, B. XXI. *Usy, K.X., Chaps. 1 to 29. Horace, Odes, B. I. Virgil, Æneid, B. VIII. *Livy, XXI., Chaps. 1 to 29. Virgil, Æneid, B. VIII. *Cicero, in Verrem, Act. I. *Virgil, Georgics, Bk. III.

Translation from English into Latin Prose. Latin and *Greek Grammar.

Second Year.

Demosthenes, De Symmoriis. Thucydides, B. III., Chaps. 1 to 59. Euripides, Ion. end. *Sophocles, (Edipus Coloneus. Cicero, in Verrem, Act. II., B. IV. Horace, Epodes. Virgil, Georgies, B. IV. *Lucretius, B. I. (Munro's Text, 3rd Edition.)

Translation from English into Latin Prose. Latin and *Greek Grammar.

Third Year.

Demosthenes, agst. Aristocrates Sophocles, Electra. Sallust, Jugurtha. Horace, Satires, B. II., Epistles, B. I.

*Only for Uandidates for Honors.

*Plato, Philebus, and Republic, B. *Cicero, De Legibus, B. I. (Pearman's IV. Text.)

*Aristotle, Nicom. Ethics, Bb. 1., *Tacitus, Annals, B. I., and His-II. and X. tories, B. I.

*Xenophon, Hellenics, Bb. II., III. *Terence, Adelphi.

*Aristophanes, Clouds and Frogs. *Horace, Satires, B. I., Epistles, *Hesiod, Works and Days. B. II.

> Translation from English into *Greek and Latin Prose. Latin and *Greek Grammar.

Fourth Year.

Plato, Republic, B. VII. Tacitus, Annals, B. I. Sophocles, Ajax. Juvenal, Satires, III., VIII., X. *Herodotus, Bb. I., VI., IX. Persius, Satires, II., III. *Thucydides, Bb. III., IV., VII. *Sallust, Jugurtha. *Xenophon, Hellenics, Bb. II., III. *Livy, Bb., IX., XXI., XXXI. *Æschines, against Ctesiphon. *Tacitus, Annals, Bb. I., XIV., *Demosthenes, on the Crown. Histories. Bb. I., II. *Aristotle, Ethics, Bb. I., II. and X. *Cicero, Pro Murena. Politics, B. II. against Verres, Act. 1. and Rhetoric, B. II. Act. II., B. V. *Plato, Apology Philipp. II. Philebus. de Oratore, B. II. Republic, Bb. I., IV., VII., X. de Legibus. (Pearman's Text.) Epistles, ad Famil., B. IV. *Pliny, Epistles, B. VI. *Homer, Iliad, Bb. IV., VI., XII., *Lucretius, Bb. II., III. (Munro's XVIII. Text, 3rd Ed.) Odyssey, Bb. I., VI., XII., *Virgil, Æneid, Bb. VII., VIII., X. *Hesiod, Works and Days. [XXI. Georgics. *Æschylus, Persians, Prometheus, Eclogues. *Plautus, Trinummus. and Agamemnon. *Euripides, Ion, Medea, and Iphigenia**Terence, Phormio. in Aulis. *Horace. *Sophocles ; Ajax, Œdipus Tyrannus, *Juvenal, Satires, III., X., XIII., and Philoctetes. XIV. *Persius. *Aristophanes, Clouds and Frogs. *Pindar, Isthmian and Nemean Odes *Catullus, IV., XXXI., LXIII., (Schneidewin's Text.) LXIV., LXV. *Theocritus, Idylls, I., IV., VI. *Propertius, B. III., 1, B. III. 22, B. IV. 6., in Hertzberg's Text, *Greek Epigraphy. *Latin Epigraphy. and IV., 1, 22; V., 6 in Paley's.

* Only for Candidates for Honors.

Translations from English into *Greek and Latin Prose. Latin and *Greek Grammar.

BOOKS RECOMMENDED FOR ORDINARY USE, OR FOR OCCASIONAL REFERENCE IN THE LIBRARY.

- Philology: Papillon's Manual of Comparative Philology. (Peile's Introduction to Greek and Latin Etymology, Srd edition; Müller's Lectures on the Science of Language, Ist series; G. Curtius's Outlines of Greek Etymology; Curtius's Greek Verb; Leo Meyer's Comparative Grammar.
- Grammar: Smith's Greek; Smith's Latin; (Jelf's and Donaldson's Greek; Curtius' Students' Greek Grammar; Madvig's and Roby's Latin; Madvig's Greek Syntax.)
- Dictionaries: Liddell and Scott's Greek, (6th ed.); Andrew's Latin Dictionary; Harper's Latin Dictionary; Facciolati's Lexicon.
- Civil History: Smith's Grecian; Liddell's and Keightley's Roman; Smith's Student's Gibbon; Rawlinson's Ancient History. (Mitford's Thirlwall's; Grote's, and Curtius's Grecian; Niebuhr's, Arnold's Merivale's, Mommsen's, Ihne's and Gibbon's (Variorum) Roman.)
- Literary History: Browne's Greek and Roman Classical Literature; Mahaffy's Greek Literature; Teuffel's History of Roman Literature; Sellar's Roman Poets of the Republic; Sellar's Virgil; Abbott's Hellenica. (Mure's and Müller's Greek; Dunlop's Roman; Donaldson's Theatre of the Greeks; Coleridge's Introduction to the Greek Classic Poets; Symond's Studies of the Greek Poets; Geddes's Homeric Problem.

Biography and Mythology : Smith's Dictionary. (Cox's Aryan Mythology.)

§ 2.

MATHEMATICS AND PHYSICS.

Professor : JAMES LOUDON, M.A. Mathematical Tuter : ALFRED BAKER, M.A. Demonstrator in Physics : W. J. LOUDON, B.A.

Subjects of Lectures :

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First Year.

Algebra; Euclid; Plane Trigonometry; *Analytical Conic Sections (Salmon's, omitting the Abridged Notation.)

Second Year.

Elements of Statics and Dynamics; "Newton's Principia, Sec. I. (Main's: ed.); "Differential Calculus (Williamson's); "Integral Calculus (Williamson's); "Solid Geometry (Salmon's--the selected course for Junior Readers, omitting methods of abridged notation); "Spherical Trigonometry (Todhunter's); "Theory of Equations (Todhunter's.)

Third Year.

Elements of Hydrostatics and Optics ; *Analytical Statics (Minchin's) ; *Dynamics of a Particle (Tait and Steele's) ; *Newton's Principia, Secs. II. and III. ; *Geometrical Optics (Jamin) ; *Hydrostatics (Besant's) ; *Rigid Dynamics ; *Modern Geometry (Salmon's) ; *Eulerian Integrals.

Fourth Year.

Elements of Astronomy, Acoustics, and Heat. "I. Mathematics— 1. *Modern Geometry; Salmon's Conic Sections, Chaps. 4, 9, 14, 15; Salmon's Higher Plane Curves, Chaps. 1-4. 2. *Modern Algebra; Salmon's Higher Algebra, Chaps. 1-9. 3. *Differential Equations; Boole, Chaps. 1-12. 4. *Theory of Probability. 5. *Plane Astronomy; Godfray. 6. *Quaternions.

II. Physics-1. *Attractions, (Minchin). 2. *Elasticity, (Minchin). 3. *General Dynamical Principles. 4. *Acoustics, (Jamin). 5. *Physical Optics, (Jamin). 6. *Thermodynamics, (Jamin). 7. *Electrostatics, (Minchin). 8. *Method of Least Squares.

The Lectures on Physics are illustrated by experiments.

The Physical Laboratory is furnished with a large collection of instruments of precision for testing the laws of Dynamics, Sound, Light, and Heat. Students will here have an opportunity of gaining a practical acquaintance with the processes required for the determination of a large number of physical constants, and with the mode of conducting experiments generally in this Department.

\$ 3.

RHETORIC AND ENGLISH LITERATURE. Professor : DANIEL WILSON, LL.D., F.R.S.E.

The Lectures will embrace the history and structure of the Language in relation to national progress and

the development of English Literature; Rhetoric, with written exercises in English Composition and Rhetoric; Prosody; and critical readings of the authors required in the University Examinations.

First Year.

History and Etymology of the English Language. Rhetoric. History of English Literature, temp. Elizabeth and James I.

Books of Reference: Craik—History of Literature and Learning in England, B. V. Earle—The Philology of the English Tongue. Abbott and Seeley—English for English People. Bain—English Composition and Rhetoric.

ADDITIONAL FOR HONORS.

Prosody (Abbott and Seeley). History of English Literature, from Chaucer to Surry (Craik's History of Literature and Learning in England, Bb. III., $IV_{\vec{x}}$ Marsh's English Language and Literature, Lectures VI. to XI. inclusive). Prologue to Canterbury Tales and The Non Preste, His Tale, Morris's Chaucer's Prologue, &c., Clarendon Press). Shakespears— Critical Reading of Antony and Cleopatra.

Second Year.

FOR HONORS.

History of English Literature, from the rise of the regular Drama to its proscription under the Commonwealth. (Craik's History of Literature and Learning in England, Bb., V. VI. Marsh's English Language and Literature, Lects. XI. and XII. Shakespeare-Critical Reading of Henry IV., Part 2.

Third Year.

Milton-Paradise Lost, Book I.

ADDITIONAL FOR HONORS.

History of English Literature ; Age of Milton and Dryden. Critical Analysis of the following works : Shakespeare—King Lear; Milton— Lycidas, Arcades, Sonnets ; Dryden—Absolom and Achitophel.

Fourth Year.

Principles of Composition, Grammar and Etymology. History of the Formation of the English Language. Philology (Earle). History of Literature, from Dryden to Wordswoorth. Craik, History of Literature and Learning in England (Bb. VI. and VII.)

ADDITIONAL FOR HONORS.

The Augustan and Georgian Eras of English Literature (Craik's History Literature and Learning, B. VII.). Critical reading of the following

works :--Shakespeare--Richard II., Henry IV., Part 2: Spenser, Faerie Queen, B. I., Cantos III., IV., and Hymn of Heavenly Love; Milton, Paradise Lost. Bb. III. IV., and Sonnets; Pope, Essay on Criticism, Part 2; Cowper, Task, Bb. V., VI., Boadicea, an Ode, Heroism; Wordsworth, Excursion, B. VI.; Sonnets to Liberty, Pt. I., Nos. 4, 6, 8, 12, 14, 15.

§ 4.

HISTORY AND ETHNOLOGY.

Professor :- DANIEL WILSON, LL.D., F.R.S.E.

The Lectures will embrace the special work of the University Curriculum; and will be mainly directed to the principles underlying the progress of history, and the influences of race, religion, physical geography, and other sources of national development.

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All Text Books are now omitted from the University Curriculum in Mediæval and Modern History; but in the Lectures Books of Reference will be named, and select portions specified for reading.

Second Year.

ANCIENT HISTORY.

I. The Origin and various sources of Civilization.

11. Greece : From the Persian War to the Achaan League, inclusive.

Grote: Chaps. XXXV., XXXVI., XXXVIII-XLII., XLIV-XLVI., LXVI-LXXI., LXXVII-LXXIX., LXXXVI-XCI.

Thirwall : Chaps. LX-LXIII.

III. Rome: Mommsen, B. III., Chaps. I-VI., XIII., XIV. Book IV., Chaps. XI., XII.

Merivale : History of Romans. Chaps. XXXI-XXXIV., XXXVII-XLI., LI., LXI., LXI.

MEDIÆVAL HISTORY.

Italy, France, Spain, England, Scotland, Ireland. Intrusion of the Barbarians on the Roman Provinces. The Crusades. Rise of the Ottoman Power.

SPECIAL SUBJECT FOR HONORS.

Mediaeval History from rise of Mohammedanism to conquest of Constantinople in 1453.

Spain, Italy, Germany, France, England.

Third Year.

MODERN HISTORY.

England, Germany, France, Spain, United States, Canada, to peace of 1815.

SPECIAL SUBJECT FOR HONORS.

British History : Accession of James I. to death of Queen Anne.

Fourth Year.

SPECIAL SUBJECT FOR HONORS.

ANCIENT AND MODERN ETHNOLOGY.

Anthropology. Succession of Races in different countries of Europe. Physical evidences of diversity of Race. Philological Evidence. The Prehistoric, Unhistoric, and Historic Races.

Science of Language. (Max Muller's Science of Language, 1st Series.)

§ 5.

MODERN LANGUAGES.

FRENCH.

Lecturer : MONSIEUR EMILE PERNET.

Subject of Lectures :

First Year.

Grammaires (De Fivas, new edition, and Brachet); De Staël, L'Allemagne, Parts I. and II. Erckmann-Chatrian, Madame Thérèse; *La Fontaine, Fables; Molière, Les Précieuses Ridicules; *H. VanLaun, Selections from de Balzac; Translation from English into French Prose (Sadler's Translation.)

Second Year.

Grammaires (Pujol and Brachet); Molière, Les Femmes Savantes; Scribe, Le Charlatanisme; Racine, Les Plaideurs, About, La Gréce Contemporaine; Translation from English into French; *Corneille, Cinna; Molière, L'Avare; Ponsard, L'honneur et L'argent; *Demogeot, Littérature Française, 17th Century, pp. 353-469; *Translation from Idiomatic English into French.

*Third Year.

Moliére, Le Misanthrope; Ponsard, Charlotte Corday; H. Van Laun, Selections from Taine; Erckmann-Chatrian, Histoire d'un Paysan: Lamartine, Les Confidences; Victor Hugo, Les Chants du Crépuscule; Ampère, Formation de la Langue Française, Chaps. 1-8. English into French; Gase's French Prose Composition,

In the Lecture Room, translations are made from Authors not specified in the preceding.

*Fourth Year.

⁺Littérature du Siécle de Louis XIV. ; Scribe, La Somnambule, Le Verre d'Eau ; Ponsard, Le Lion Amoureux ; Corneille, Le Cid ; Boileau, Le Lutrin ; Molière, Le Tartufe, Le Bourgeois Gentilhomme ; Bonnechose, Betrand du Guesclin ; History of the French Language—Littré ; English into French ; A. Roulier, French Composition.

+In connection with this subject the Lettres of Madame de Sévigné and Parts I., II., III., of Voltaire's, Siècle de Louis XIV. (Hachette's edition) will be read.

In the Lecture Room, translations are made from Authors not specified i n the preceding, and special attention is given to French Conversation.

GERMAN.

Lecturer: W. H. VANDERSMISSEN, M.A.

Subjects of Lectures :

First Year.

Grammar : Immermann, der Oberhof (Pitt Press Ser.) ; *Freytag, der Statt Friedrichs des Groszen ; Chamisso, Peter Schlemihl ; Translation from English into German.

Second Year.

Grammar : Simonson, Book of Ballads ; Fouqué, Undine ; Translation from authors or books not specified ; Outlines of German Literature from Klopstock to the death of Goethe ; *Lessing, Minna von Barnhelm ; *Schiller, Maria Stuart ; *Translation from English into German.

*Third Year.

Grammar: Composition; Goethe, Aus Meinem Leben, Bb. X., XI., and Götz von Berlichingen; Lessing, Nathan der Weise; Schiller, Geschichte des Abfalls der Niederlande, B. I.; Translation from German authors or books not specified; History of the German Language—Schleicher, die Deutsche Sprache, pp. 1-133; L. Schmitz, Practical German Grammar, Part II.

(For Reference-Vilmar, Anfangsgründe der Deutschen Grammatik) ; History of German Literature to death of Goethe.

*Fourth Year.

Grammar; Composition; History of German Literature; Schiller, Wallenstein, and Geschichte, des dreiszigjährigen Krieges, B. III.; Wieland, Oberon, Cantos VII. to X1I.; Goethe, Fanst, Erster, Theil, and Reineke Fuchs, Cantos I. to VI.; History of the Germanic Languages— Schleicher, deutsche Sprache, pp. 134-294. (For Reference: Helfenstein Comparative Teutonic Grammar, with particular reference to Old Saxon, Anglo-Saxon, and English, as well as to High and Low German); Middle High German Grammar (Hahn); Nibelungenlied, Aventt. I. to V.

*ITALIAN.

Lecturer-WM. OLDRIGHT, M.A., M.D.

Subjects of Lectures :

Third Year.

Grammar; Silvio Pellico, Le Mie Prigioni, Goldoni, Il Vero Amico Metastasio, La Clemenza di Tito.

History of Italian Literature.—Sismondi's Literature of the South of Europe as far as Chap. XIV., inclusive.

Fourth Year.

Manzoni, I Promissi Sposi, Chaps. I. to XX., inclusive; Tasso, Gerusalemme Liberta, Canto XII.; Dante, Inferno, Cantos I. to VII., inclusive; Alfieri, Oreste; Goldoni, II Burbero Benefico; Translation from English into Italian; History of Italian Literature – Sismondi's Literature of the South of Europe, Chaps. XV.-XXII., inclusive.

Diez's Grammar of the Romance Languages, translated by C. B. Cayley.

§ 6.

CHEMISTRY.

Professor ; W. H. PIKE, M.A., PH.D.

Assist. Professor, School of Science: W. H. ELLIS, M.A., M.B.

Four Courses of Lectures are given in this Department :

I.—An Introductory Course for Students of the First Year.

- II.—Inorganic Chemistry-for Students of the Second Year.
- III .- Organic Chemistry for Students of the Third Year.
- IV.—A Course on Chemical Theory for Students of the Fourth Year.

The Laboratory practice will include Qualitative Analysis for the Second and Third Years; and Quantitative Analysis for the Third and Fourth Years.

Text Books and Books of Reference:—Elements of Chemistry, W. A. Miller, Parts I. and II. Treatise on Chemistry, Roscoe & Schorlemmer, 3 vols. Manual of Chemistry, Fownes, edited by H. Watts; vol. I., Inorganic, vol. II., Organic. Qualitative and Quantitative Analysis, Fresenius, 2 vols. Qualitative Analysis, Douglas & Prescott. Principles of Theoretical Chemistry, Remsen. History of Chemical Theory, Wurtz. History of Chemistry, Thompson. Geschichte der Chemie, Kopp. Dictionary of Chemistry, H. Watts. Die Moderne Theorien der Chemie, L. Meyer. Volumetric Analysis, Sutton.

Students working in the Laboratory are provided with the necessary apparatus under the following regulations: —Each Student at the commencement of each Session will be required to make a deposit of \$5.00, which will be returned at the end of the Session after the following charges have been deducted from it: (1) the cost of all appartus broken or destroyed, (2) a Laboratory fee for chemicals, &c., (3) any fines for breach of Laboratory rules.

§ 7.

NATURAL HISTORY.

Including Zoology and Botany.

Professor :- R. RAMSAY WRIGHT, M.A., B.Sc., (Edin.)

Three courses of Lectures are given in this Department : an introductory course for Students of the First and Second

Years, a detailed course for Students of the Third Year, and a specialized course for Students of the Fourth Year. Practical instruction, bearing on the subjects of each course, will be given to Honor Students in the Biological Laboratory of the School of Practical Science, at hours to be announced.

I.-Introductory Course.

The Michaelmas Term will be chiefly occupied by a course of Lectures on the Structure and Physiology of Plants; thereafter the subject of Animal Physiology will be taken up, chiefly as an introduction to Zoology, which will form the subject of Lectures during the greater part of Easter Term.

Text Books: Thome's Text Book of Structural and Physiological Botany, or Macnab's Introductory Text Books; Huxley's Lessons in Elementary Physiology; Macallister's Introductory Text Books of Zoology, or Packard's Zoology. For Honors: Huxley's Manuals. For Laboratory work: Huxley and Martin's Elementary Biology; Rutherford's Histology.

Candidates for Honors will receive instruction during the Easter Term in the use of the Microscope, and its application to the study of Vegetable and Animal Tissues.

11,-Detailed Course.

A short series of Lectures will be devoted during the Michaelmas Term to Cryptogamic Botany. The remainder of the course will consist of Lectures on Zoology and Comparative Anatomy. These will be illustrated by dissections and preparations of various kinds; and the Morphology, Development, and Distribution in Space and Time of the principal groups of the Animal Kingdom will be entered into at length; one of the larger Sub-divisions will be selected for the purpose of demonstrating details of Classification.

Candidates for Honors of the Third Year, will attend the Lectures for Fourth Year Students during the Michaelmas Term. They are expected to be familiar, to some extent, with the Canadian Flora; and for the purpose will find it necessary to consult Gray's Manual of Botany.

Text Books: Sachs's Text Book of Botany ; Huxley's Vertebrata and Invertebrata.

For Reference : Claus, Zoologie.

For Practical Work: The Laboratory will be provided with the necessary Books of Reference.

III,-Specialized Course,

This will embrace a course of Lectures, during the Michaelmas Term, on the Comparative Anatomy of the Vertebrata ; and, in the Easter Term, a course of Practical Instruction on the same.

Opportunity will be afforded in the University Museum for study of the Canadian Vertebrate Fauna.

Text Books: Huxley's Anatomy of the Vertebrates; Jordan's Manual of American Vertebrates; Elements of Embryology, Foster & Balfour, Part I.; Krause, Anatomie des Kaninchens; Gray, Human Anatomy.

For Reference : Owen's Anatomy of Vertebrata.

Students taking Laboratory work will be provided with the necessary appliances and materials. A Laboratory Fee of \$2.5 will be charged to each student for the use of these.

\$ 8.

MINERALOGY AND GEOLOGY.

Professor : E. J. CHAPMAN, PH.D., LL.D.

(Late Professor in University College, London.)

Lectures or Courses of Practical Instruction are given, (so far as time will allow) on the following Subjects :

Second Year.

PASS WORK.

Elements of Mineralogy. Rudiments of Physical Geography, Palæontology and Geology.

HONOR WORK.

Crystallography, Blowpipe Practice.

Third Year.

HONOR WORK.

Practical Determination of Minerals. Economic Minerals of Canada. Palæontology. Spectrum Analysis in Mineral Examinations.

Fourth Year.

PASS WORK.

Mineralogy and Crystallography. Physical Geography, Geology, and Paleontology.

HONOR WORK.

Mathematics of Crystallography. Geology and Palæontology of Canada. Mining Geology. Assaying.

Books of Reference: SECOND YEAR—Dana's Manual of Mineralogy. Dana's Text Book of Geology. Chapman's Mineralogy and Geology of Canada, 2nd ed. Page's Physical Geography. Johnston's Elementary Physical Atlas. Chapman's Outline of Blowpipe Practice. THIRD YEAR— Chapman's Mineral Tables. Tables for the Determination of Minerals by Brush or Von Kobell. Chapman's Synopsis of Paleentology. Fourn YEAR—Dana's System of Mineralogy, 4th ed. Chapman's Outline of the Geology of Canada (1876). Nicholson's Manual of Paleentology. Chapman's Synopsis of Paleentology. Kerl's Probirkunst, or Mitchell's Assaying by Crookes. Chapman's Assay Notes.

Students taking Practical Work in this Department are required to provide themselves with necessary apparatus, (apart from furnaces, balances, &c.) Students of the Second Year must be provided with a set of Blowpipe Apparatus

and a Book on Blowpipe Practice, and will be required to pay a Laboratory Fee of \$1.00. Students of the Third Year must provide themselves (in addition to the apparatus of the Second Year) with a book on Determinative Mineralogy, and will pay a Laboratory Fee of \$2.50 for minerals, reagents, &c. Students of the Fourth Year will pay a Laboratory Fee of \$4.00 for assay materials, and use of instruments generally.

§ 9.

LOGIC, METAPHYSICS AND ETHICS.

Professor ; GEORGE PAXTON YOUNG, M.A., LLD.

Subjects of Lectures :

Second Year.

Logic : Names, Notions, Propositions, Syllogisms. Mental Philosophy : The Senses, The Intellect, The Emotions.

Third Year.

Mental and Moral Philosophy: The Will, Theory of Obligation, Ethical Systems, *History of Philosophy, Ancient and Mediæval.

Fourth Year.

Logic : Induction, and the Subsidiary Operations. *Mental and Moral Philosophy : History of Philosophy, Modern. Work of previous years.

* Honor Work.

Books of Reference will be indicated in the course of the Lectures.

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\$ 10.

ORIENTAL LITERATURE.

Lecturer : J. M. HIRSCHFELDER, ESO.

Subjects of Lectures :

First Year.

HEBREW.

Grammar to the end of the Guttural Verbs (Gesenius's); Genesis, Chaps. I. to VIII., inclusive; Psalms I. to VIII., inclusive; Outlines of the History of the Hebrew Language and Literature to the Christian Era.

Second Year.

HEBREW.

Grammar continued to the end of Syntax; Genesis Chaps. XXXVII., XXXIX., XL., XLIX., Psalms X. to XXV., inclusive; Spirit and Characteristics of Hebrew Poetry (Hirschfelder's); Literary History of the principal Hebrew writers after the Christian Era.

Third Year.

HEBREW.

Psalms XL., CXXXIII., CXXXVII. ; Isaiah, Chaps. IV., VII., XIV., LII., LIII.

CHALDEE.

Grammar (Winer's) ; Daniel, Chaps. II., III. ; History of the Chaldee Language and Literature.

Fourth Year.

Jobs, Chaps. III. to VII., inclusive; Proverbs, Chaps. I., II., III.; Ecclesiastes, Chaps. I., II., XII., *Joel, Chaps. I. to IV., inclusive; *Jonah; Zechariah, Chaps. I. to IV., inclusive.

*CHALDEE.

Daniel, Chaps. IV., V.; Ezra, Chaps. IV., V.

. *SYRIAC.

Grammar (Philip's) ; The Parables in the New Testament ; History of the Syriac Language.

§ 11.

AGRICULTURE.

Professor : GEORGE BUCKLAND, ESQ.

Subjects of Lectures :

I-History of the Art.

- (a) Agriculture, as understood and practised by the Ancients.
- (b) Agriculture during the Middle Ages.
- (c) Modern Agriculture.

II-The Science of Agriculture.

- (a) Soils : their origin, composition, distribution, classification, &c. Relations of Geology, Chemistry, and Mechanical Arts.
- (b) Plants: their structure, composition, growth, &c. Manures: theory, action, and relative value of ; modes of preparing, applying and economizing.
- (c) The Domestic Animals of the Farm : history and description of varieties or breeds ; the principles of breeding, with biographical sketches of the more distinguished breeders ; diseases and treatment. Relation of Animal Physiology to breeding, feeding, &c.
- (d) Influence of Climate on Agricultural Productions, both animal and vegetable. Value of a knowledge of Meteorology and Physical Geography to Farmers.

III-The Practice of Agriculture.

- (a) Methods of acquiring a practical knowledge of Farming. Importance of an Agricultural Literature. Connection of Theory and Practice.
- (b) Principles of Cultivation : Implements of Tillage illustrated and described.
- (c) Drainage : its value and various modes of execution explained. Subsoil Ploughing, Fallowing, Rotations of Crops, &c.
- (d) History, cultivation, and economic use of various Grains, Roots, &c., raised on the Farm. Weeds, Blights, and their remedies. Harvesting and securing Crops.
- (e) The practice of Manuring, and the means of restoring exhausted Land. Management of Pasture. Irrigation, &c.

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(f) The Management of Stock, and the construction and arrangement of Farm Buildings.

(g) Dairy Management.

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- (b) Management of Landed Property; Principles of the Lease; Theory of Rent; Relation of Political Economy to rural affairs.
- Agriculture as a pursuit : economic importance of; its place in a system of general education; tendency to foster feelings of Patriotism.

The Professors of Chemistry, of Natural History (including Botany and Entomology), and of Mineralogy and Geology, will give special Lectures on those branches of Scientific Agriculture which come within their respective departments.

Books of Reference : Stephens's Farmer's Guide ; Loudon's Encyclopædia of Agriculture ; Morton's do. ; Johnston's Elements of Agricultural Chemistry and Geology ; Boussingault's Rural Economy ; Low's Practical Agriculture and Domesticated Animals.)

* SECTION VII.

FEES.

The following is the Scale of Fees for Lectures :---

Graduates in Arts, who have pursued the full undergraduate course in University College, may attend lectures free; but this privilege does not exempt them from Laboratory and other special fees.

For Matriculated Students in Arts, Civil Engineering, or Agriculture :---

For Academic Year	\$20	00
For Michaelmas Term	10	00
For Easter Term	14	00

For Non-Matriculated Students :---

For One Course of Lectures :--

Six or five in e	ach weel	k, for Academic Year\$	12 00
"	"	for Michaelmas Term	6 00
"	"	for Easter Term	8 00
Four or three	"	for Academic Year	8 00
"	"	for Michaelmas Term	4 00
. "	"	for Easter Term	6 00
Two or one	"	for Academic Year	6 00
"	"	for Michaelmas Term	3 00
"	"	for Easter Term	5 00

For Three Courses of Lectures :--

A reduction of One Dollar for each course for Academic year; or Half-a-Dollar for each course per Term.

For All the Courses :--

For Academic Year	\$40	00
For Michaelmas Term	20	00
For Easter Term	24	00
For each Certificate of Honor	1	00
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The above Fees are to be paid in advance.
SECTION VIII.

TERMS.

I. The Academic year consists of Two Terms; the first (*Michaelmas*) extending from October 1st to December 22nd; and the second (*Easter*) from January 4th to May 31st.

2. The term will not be allowed to Students who have been reported to the President by any of the Professors as neglecting to attend the required Lectures; or who have not passed the prescribed Examinations, or have not conformed to the other Statutes or Regulations of the College, or have been reported to the Council for bad conduct.

SECTION IX.

COLLEGE EXAMINATIONS.

I. All Matriculated Students are required to attend the College Examinations in every department or branch prescribed by the University of Toronto as necessary for their respective standings.

2. Prizes and Honors are awarded in each department on the results of the Examinations at Easter, with additional Examinations at Christmas, at the discretion of each Professor or Lecturer.

3. Candidates for Prizes or Honors are arranged, according to their proficiency, in two classes, and those who are not Candidates for Prizes or Honors, or who fail to obtain Honors, are similarly arranged in the Third Class; but no name of a Candidate for Honors shall be entered on the Class Lists until he has passed in all the prescribed subjects.

UNIVERSITY COLLEGE, TORONTO.

4. Certificates of Honor in each department are awarded to those Students who have been placed in the First Class at the Examinations.

5. Matriculated Students, who are not Candidates for Honors, if they have kept term, and pass the College Examinations during the 1st and 3rd years of their Course, are not required to attend the University Examinations for those years.

6. Non-matriculated Students are not required to attend the Examinations, unless they are Candidates for Prizesor Honors, or desire to obtain certificates of Attendance.

SECTION X.

1. THE MACDONALD SCHOLARSHIP.

(Presented by JOHN MACDONALD, Esq.)

The Macdonald Scholarship, of the value of \$50 will be awarded to the Student ranking highest in general proficiency in the College examinations of the First Year who shall be in attendance in the following year, provided he shall have obtained First-class Honors in one Department, and First or Second-class Honors in another Department.

The relative proficiency of candidates is estimated on Honor work alone. The Scholarship will be paid in two sums of \$25 each, the first at the beginning of Michaelmas Term, the second at the close of Easter Term.

Should the "Macdonald Scholarshipa" fail to be taken in any year, it shall be again competed for on the same Terms in the following year; and in case of its being forfeited by misconduct, it shall be awarded to the Candidatenext in standing.

2. MARQUIS OF LORNE MEDAL.

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His Excellency the Marquis of Lorne, having presented a Silver Medal for annual competition, it will be awarded to the Student of the second year, who, having taken First Class Honors in the College Examinations in one Department, and First or Second-Class Honors in another Department, shall rank highest. The relative proficiency of different candidates is estimated on the Honor work of the two Departments alone.

3. PRIZES IN BOOKS.

The following are the Prizes offered for competition in the College :---

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Greek and	L	atin	-	-	-	•	\$10	00	\$10	00	\$10	00	\$10	00
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English	-	•	-	-	-		5	00	7	50	10	00	10	00
History	-	-	-		-				5	00	10	00	••	
Ethnology		-	-	-	-								10	00
French -	-1	-	-				5	00	, .				10	00
German	-	-	-	1	-		5	00	} 7	50	1 10	00	10	00
Italian -	-	-	-		-						(10	00	10	00
Chemistry	-			•	-		5	00	5	00	, 10	00	10	00
Zoology an	d	Bo	tan	y	-				5	00	10	00	10	00
Mineralogy	a	nd	Geo	olog	zv	•			5	00	10	00	10	00
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Hebrew			-	-			5	00	5	00 1			10	00
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UNIVERSITY COLLEGE, TORONTO,

UNIVERSITY COLLEGE HONOR LIST FOR 1881-2.

CLASSICS.

4th Year. Michaelmas.Class I.-1, McGillivray, D.; 2, Dunn, H. L. Class II.-1, Schmidt, O. L.; 2, O'Meara, A.E. Easter Class I.-1, Dunn. H. L.; 2, McGillivray, D. 3rd Year. Michaelmas.Class I.-1, Crichton, A.; 2, Fairclough, H. R. 3, Robertson, J. C. Class II-1, Hudson, A. B.; 2, Bristol, E. J.; 3, Langton, H. H.; 4, Hagarty, E. W. : 5. Fotheringham, J. T. Easter Class I.-1, Robertson, J. C. ; 2, Fairclough, H. R.; 3, Crighton, A.; 4, Bristol, E. J. Class II.-1, Grant, D. M.; 2, Langton, H. H. 2nd Year. Michaelmas.Class I.-1, Little, R. A.; 2. Holmes, G.; 3, Boville, T. C. Class II.-1, Passmore, A. D. ; 2, Nichol, W. B. ; 3, Milligan, W. G. Easter Class I.-Little, R. A.; 2, Holmes, G. 1st Year. Michaelmas. Class I.-1, Walker, W. H.; 2, Hunter, G ; 3, Gilmore, J. L. Class II.-1, Chisholm, W. C.; 2, Hamilton, H. J. 3, Mortimer, H. Class I.-Walker, W. H. Easter ... Class II.-Hunter, G. MATHEMATICS. 4th Year. Easter Class I.-1, Clarke, J. M.; 2, MacMurchy, A. Easter Class I.-1, Ross, G. ; 2, Riddell, G. I. 3rd Year. Easter Class I.-1, Mulvey, T.; 2, Palmer, J. M.; 3, 2nd Year. Fields, J. C.; 4, McQueen, D. G.; 5, Brown, J. F., Cuthbert, J. (æq).

Class II.-1. Gray, R. A.; 2. Bartlet, A. R.

let Year. Michaelmas.Class I.-1, Duff, L. P.; 2, Hogarth, G. H.; 3, Hamilton, H. J., McGeary, J. H. (æq.); 5, Henderson, S. A.; 6, Reid,

> H. E. A.; 7, Sanderson, W. Class II.—1, Walker, W. H.⁴; 2, Campbell, A.; 3, MacKay, D.; 4, Stout, E.; 5, Gregg, G. A.; 6, Barron, A. R.

MATHEMATICS-Continued.

EasterClass I.-1, McGeary, J. H.; 2, McKay, A. C.; 3, Hogarth, G.

> Class II.-1, Sanderson, W.; 2, Collins, A.; 3, Hamilton, H. J.

ENGLISH.

4th Year. Easter Class I.-l, Wright, H. J. ; 2, McGillivray, J.

3rd Year. Easter....Class 1.--1, Langton. H. H.; 2, Dewart. H, H.; 3, Lee, L.; 4, Ormiston, W. S.; 5, Squair, J.

Class II.-McIntyre, E. J.

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- 2nd Year. Michaelmas.Class I.-1, Smith, W. H. ; 2, Blackstock, J., Robinette, T. C. (2017); 4, Bowes, J.H.
 - Class II.—l, MacMechan, A. M.; 2, Milligan, W. G.; 3, Hunt, E. L.; 4, Gray, R. A.; 5, Manson, A.; 6, Henderson, A.
- 1st Year. Michaelmas.Class I.—1, Gibbard, A. H.; 2, Barron, A. R.; 3, Short, J.; 4, McLeod, A. J.; 5, Holmes, J. G., Sykes, F. H. (æq).; 7, Reid, H. E. A.
 - Class II.—I, MacKay, D.; 2, Standish, I., 3, Hamilton, H. J.; 4, Irving, W. H.; 5, Gilmour, J. L.; 6, Hunter, G.; 7, Livingston, H. G.; 8, Glassfod, R. J. M.; 9, Thompson, A. B.

Easter Class I.-1, Sykes, F. H.; 2, Holmes, J. G.

Class II.--1, Hamilton, H. J.; 2, Standish, W. I.; 3, Barron, A. R., Gibbard, A. H.(eq.) 5, Johnston, E. H.

ETHNOLOGY.

4th Year. EasterClass I.-l, Wright, H. J.; 2, McGillivray, J 3, Wishart, D. J. G.

HISTORY.

3rd Year. EasterClass I.—I, Squair, J.; 2, Ormiston. W. S. Class II.—I, McPherson, R. U.; 2, Wright, A. W.; 3, MoIntyre, E. J.

2nd Fear. EasterClass I.-l, Smith, W. H. ; 2, Robinette, T. C. ; 3. Bowes, J. H.

UNIVERSITY COLLEGE, TORONTO.

FRENCH.

4th Year. Easter. .Class I.-Gunther, E. F. 3rd Year. Easter .

.Class I.-Squair, J.

Class II.-Dewart, H. H.

2nd Year. Easter ... Class I.-l, Smith, W. H. : 2, Bowes, J. H.

Class II .-- l, MacMechan, A. M.; 2, Milligan, W. G.

1st Fear. Michaelmas. Class I.-Hunter, G. ; 2 Sykes, F. H. ; 3, Hamilton, H. J.; 4, Thompson, A. B. : 5, Gibbard, A. H.; 6, Bain, A.; 7, Holmes, J. G.

- Class II.-l, Irving, W. H. ; 2, Johnston, E. H. ; 3, Mickle, G. ; 4, Reid, H. E. A. ; 5, Short, J. ; 6, Standish, I. ; 7, McCulloch, R. O.; 8, Bain, W. G.
- .Class I.-1. Sykes, F. H. : 2, Hunter, G. ; 3, Easter . Gibbard, A. H.

Class II .-- l, Hamilton, H. J. ; 2, Thompson, A. B.

GERMAN.

4th Year. Easter Class I.-Gunther, E. F. 3rd Year. Easter Class I.-Squair, J. 2nd Year. Easter Class I.-1, Smith, W. H. ; 2, McMechan, A. M. Class II.-1, Bowes, J. H. ; 2, Robinette, T. C. 1st Year. Michaelmas.Class I.-1, Gibbard, A. H. ; 2, Sykes, F. H. ; 3, Hamilton, H. J.

Class II.-1, Holmes, J. G., Thompson, A. B. (æq.); 3, Johnston, E. H.; 4.

Hunter, G., Irving, W.H. (æq).

ITALIAN.

4th Year. Easter.... Class I.-Gunther, E. F. 3rd Year. Easter Class I... Squair, J.

CHEMISTRY.

4th	Year.	Easter Class I1, Smith, G. A. ; 2, Hall, T. P.
3rd	Year.	Easter Class ILawson, A.
		Class 11.—Cameron, D. O.
2nd	Year.	Easter Class IBradley, W. I.
		Class IIDurand, C. F.
lst	Year.	Easter Class Il, Kenrick, E. B., Stevenson, A. (æq.)

3, O'Flynn, F. S.

BIOLOGY.

4th Year. Easter Class I.-1, Hall, T. P. ; 2, Smith, G. A. Class II.-Scott. A. Y. 3rd Year. Michaelmas. Class I.-Cameron, D. O. Class II.-1, Gordon, G.; 2, Skinner, D. S., Weld, O. (æq.); 4, Langstaff, E. F. Easteri Class 11.-1, Cameron, D. O.; 2, Lawson, A.; 3, Weld, O. 2nd Year, Michaelmas. Class I.-Bradley, W. I.; 2, Adams, A. A.; 3, Hardie, T. M. ; 4, McKenzie, W. P. Class II.-1, Durand, C. F.; 2, McKenzie, D.; 3, Toole, W. A.; 4, Stevenson, A.; 5, Aikenhead, W. Class I.-Hardie, T. M. Easter ... Class II.-1, Durand, C. F. : 2, Aikenhead, W.

MINERALOGY AND GEOLOGY.

4th Year. Michaelmas. Class I.—Smith, G, A.; 2, Hall, T. P., EasterClass I.—I, Hall, T. P., Smith, G. A. (æq.); Mustard, J. W.
3rd Year. Michaelmas, Class I.—Cameron, D. O., Skinner, D. S. (æq.); 3, Lawson, A., Weld, O. ((æq). Class I.—Gordon, G.; 2, Langstaff, E. F.
EasterClass I.—I, Cameron, D. O.; 2, Lawson, A, ; 3, Skinner, D. S.

Class II.-1, Weld, O. ; 2, Langstaff, E. F.

2nd Year. Easter....Class I.-1, Bradley. W. I.; 2, Hammond, J. B., Hardie, T. M. (æq).

Class II.-Durand, C. F.

MENTAL AND MORAL SCIENCE.

4th Year. EasterClass I.—Creelman, W. F. W. Class II.—I, Smith, J. C. ; 2, Macdonald, G. S.
3rd Year. EasterClass I.—I, Johnson, A. S. ; 2, Farquharson, W.; 3, McPherson, R. U. Class II.—I, Denovan, A. M., Wrong, G. M. (æq.);

3, Cline, W. H.; Ormiston, W. S., Stevenson, (æq).

2nd Year. Easter ..., Class I.-1, Beattie, A.; 2, Robinette, T. C., Sale, G. (æq).

MENTAL AND MORAL SCIENCE-Continued.

3nd Year. Easter Class II.-1, Armitage, W. J. ; 2, Fraser, H. R.,

Gray, R. A. (æq.); 4, Bowes, J. H., Cowan, G. H., McWhinney, J. M., Tisdell, F. C. (æq.); 8, Milligan. W. G., Wigle, E. S. (æq.); 10, Broad, S.; W., Fields, J. C., Holmes, G. W., Young, J. M., McKenzie, W. P. (æq).

LOGIC.

- 2nd Year. EasterClass I.-1, Gray, R. A., 2, Broad, S. W., Cowan, G. H., Fraser, H. R. (æq.); 5, Beattie, A., Robinette, T. C.
 - Class II.--1, Holmes, G. W. ; 2, Bowes, J. H., McGillivray, J. (æq.); 4, Little, R.A. 5, McKenzie, W. P.

ORIENTAL LANGUAGES.

4th	Year.	Easter Class	I1, Hamilton, J.
3rd	Year.	Easter Class	IHebrew: 1, Trotter, T.; 2, Jaffary;
			J. A., Denovan, A. M. (æq). Chaldee :
2nd	Year.	Michaelmas. Class	Denovan, A. M., Jaffary, J. A. (æq). I 1, Stillwell, J. R., Cline, W. H. (æq.);
	and the second second		3, McKay, W. J. ; 4, Weir, W. C.
			5, Shaw, N.
		The day of the	T 1 15 YF

- Easter. Class I.-1, McKay, W. J.; 2, Stillwell, J. R., Cline, W. H. (æq).
- Michaelmae.Class I.--1, McGillivray, J.; 2, Mills, W. G.; 3, Boville, T. C.; 4, McKenzie, D., Gardiner, J. (æq.); 6, Magnan, W. B., Sale, G. (æq.); 8, Ross, J, A., 9, Snyder, E.; 10, Manson, A.; 11, Beattie, A.; 12, Henderson, J. G.
 - Class I.-1, Rutherford, C.; 2, Malcolm, J., McKenzie, W. P. (eq.); 4, Walker, W.; 5, Howard, H. C., McLaren, J. B. (eq.); 7, Doolittle, J. H., Phelps, S. W., Fleming, W. M. (eq).
- Easter....Class I.-l. McGillivray, J., Boville, R. G. (æq.);. 3, Gardiner, J. ; 4, Ross, J. A.

1st Year.

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Aniversity College, Toronto.

PRIZE LIST, 1881-2.

Classics	4th Year	McGillivray, D.
	3rd Year	Robertson, J. C.
	2nd Year	Little, R. A.
	1st Year	Walker, W. H.
Logic	2nd Year	Gray, R. A.
Chemistry	4th Year	Smith, G. A.
	3rd Year	Lawson, A.
	2nd Year	Bradley, W. I.
A CARLEN AND A COM	1st Year	Kenrick, E. B. Stevenson, A.
Mathematics	4th Year	Clark, J. M.
	3rd Year	Ross, G.
	2nd Year	Mulvey, T. J.
	1st Year	McGeary, J. H.
English	4th Year	Wright, H. J.
	3rd Year	Langton, H. H.
	2nd Year	Bowes, J. H.
and the second second	1st Year	Sykes, F. H.
Ethnology	4th Year	Wright, H. J.
History	3rd Year	Squair, J.
and the state of the state	2nd Year	Smith, W. H.
Mineralogy and Geology	4th Year	Smith, G. A.
	3rd Year	Cameron, D. O.
and the second	2nd Year	Bradley, W. I.
Biology	4th Year	Hall, T. P.
	2nd Year	Hardie, T. M.

metaphysics and Ethics 4th Year	Creelman, W. F. W.
3rd Year	Johnson, A. S.
2nd Year	Beattie, A.
Oriental Literature4th Year	Hamilton, J.
3rd Year	{ Denovan, A. M. Jaffray, J. A.
2nd Year.	····· { Cline, W. H, Stillwell, J. R.
1st Year. French, German and Italian. 4th Year.	McGillivray, J. Gunther, E. F.
3rd Year.	Squair, J.
French and German,2nd Year	Smith, W. H.
Frenchlst Year.	Sykes, F. H.
Germanlst Year.	Sykes, F. H.

SPECIAL PRIZES.

Speakers	1. Davis, E. P. 2. McKay, J.
Readers	1. Lobb, A. F. 2. Henderson, A.
Essayists	 Clark, J. M. McIntyre, E. J.

MACDONALD BURSARY.

1881.

Robertson, J. C.

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School of Practical Science.

PROVINCE OF ONTARIO.

The Fourth Session will begin on the 1st of October, 1881. Intending students may enter as (1) Regular or (2) Special Students.

Regular Students are those who propose taking the Three Years' Course for the Diploma of the School in (1) Engineering; (2) Chemistry; or (3) Assaying and Mining Geology. Applicants must pass an Entrance Examination at the Educational Department, similar to the "Intermediate," unless an equivalent examination has previously been passed. The Fees for regular Students are as follows: —Thirty Dollars for the First Session; Forty Dollars for the Second : and Fifty for the Third. These are payable in two Instalments, one at the beginning of each Term.

Special Students are admitted to any of the Courses of Instruction given in the School, and may obtain certificates of standing, if they have previously passed an examination similar to that for Public School Teachers of the third-class, or have presented equivalent certificates. The fees for the different courses of Instruction will be found in the Synopsis given below.

COURSES FOR THE DIPLOMA.

(1) IN THE DEPARTMENT OF ENGINEERING.

The course in this Department is designed, not to supersede the practical work of the engineering office and works in the training of the pupil, but to satisfy a want which they do not provide for. The student's time will be chiefly occupied in obtaining a knowledge of the principles of the applied sciences, and in the application of these principles to various engineering problems, such as the calculation of the strains in bridges, roofs and other constructions, the flow of water in pipes and ohannels; water power; the efficiency of water wheels, steam engines and other prime movers; the transmission of power, the shapes, connections and motions of parts of machinery; pumping machinery; &a, &c. He will also have practice in designing various constructions, machines, &c., and in making specifications therefor. In addition, a course of reading will be indicated, involving a good deal of information, which a student of ordinary intelligence should have no difficulty in acquiring for himself, and which, although necessary for an engineer, will for the above reason not be touched upon in the lectures, except incidentally. The examinations will cover such course of reading, as well as the subjects of the lectures.

With the exception of the instruction in Drawing, Surveying, and Levelling, little time will be spent on what it is considered can be learned better by actual experience on work than in the lecture room.

The instruction in Chemistry, Mineralogy, and Geology is intended to afford the student a good foundation, theoretical and practical, in those sciences, upon which he may subsequently build, without difficulty, such a superstructure as his professional requirements may demand.

Owing to the great value and extent of French and German Engineering Literature, these languages have been included in the course.

The object of this course is to put within reach of the student, the means whereby, with his subsequent experience, he may make himself an expert in whatever branch of the profession he may devote himself to, and at the same time, to send him forth sufficiently equipped to earn a fair salary when he begins his professional life.

(2) IN THE DEPARTMENT OF CHEMISTRY.

The course is intended to render the student proficient in all the methods of Analytical Chemistry, and to fit him for such a position as that of Public Analyst, Consulting Chemist, &c. In addition to a sound training in all branches of Chemistry, the Three Years' Course includes instruction in necessary collateral sciences, such as Mathematics, Physics, Mineralogy and Geology, with Blowpipe Analysis and Assaying, and Elementary Biology.

(3) IN THE DEPARTMENT OF ASSAYING AND MINING GEOLOGY.

The student is fully prepared in all the methods of Analysis, necessary to render him a competent Assayer. He is also qualified to survey and report upon the value of mineral lands. In addition to the training necessary for the immediate professional requirements of the student, the course includes the requisite preliminary instruction in Geology, Palæontology, Chemistry, Botany, Zoology, &c.

DOMINION AND PROVINCIAL LAND SURVEYORS.

Courses of instruction are given in accordance with the requirements of the Statutes relating to Dominion and Provincial Land Surveyors, which will enable the students, who after examination obtain certificates therein,

and who have otherwise fulfilled the provisions of the said Statutes, to present themselves for final examination before the proper Boards, at an earlier period in their apprenticeship than would otherwise be permitted,

The attention of Candidates for the Certificates in Higher Surveying, given by the Dominion Board of Examiners, is directed to the facilities afforded for preparation by this department.

Norz.-The above applies to those taking the regular course for the Diploma of the chool savell as to those who obtain the Special Certificate in Surveying.

The fee for Special Students in Surveying is \$30 per Session.

SYNOPSIS OF COURSES OF INSTRUCTION.

OPEN TO OCCASIONAL STUDENTS.

N. B.-Students who take the practical courses may attend the Lectures free of charge.

ENGINEERING.

DRAWING :

Model Drawing—Machines and Structures—Typographical Drawing —Designs and Estimates.

-Descriptive Geometry, including Orthographic, Oblique and Perspective Projection-Shades and Shadows, Stonecutting, &c.

Fee for Special Students..... \$10

SURVEYING AND LEVELLING :

Surveying-Levelling, setting out work, Mensuration of Areas and Solids.

Fee for Special Students \$10

GEODESY AND PRACTICAL ASTRONOMY :

Field work—Calculation of the Triangles--Projection of the Sphere --Methods of determining Latitude, Local Time, Direction of the Meridian, and difference of Longitude-Theory of the instruments.

Fee for Special Students \$15

APPLIED MECHANICS :

The calculation of forces acting in Structures.

Theory of the strength of Materials.

Designing of Structures.

Theory of Machines and Machine Design.

Hydraulics.

Prime Movers, viz., Steam Engines, Turbines, &c.

Fee for Special Students...... \$15

UNIVERSITY COLLEGE, TORONTO.

PRINCIPLES OF MECHANISM :

Principles of the transmission of Motion, without reference to Force. Pitch Surfaces, Spur and Beyel wheels, Trains of Wheelwork— Teeth of Wheels, Cams, Cranks, Eccentrics, Links, Bands and Pulleys, Hydraulic connections, Frictional Gearing—Link Motion for Slide Valves, &c., &c.

Fee for Special Students \$15

The above fees are charged when the instruction is given in the regular classes, otherwise special arrangements must be made.

For further information see Prospectus for 1882-83 of the School of Practical Science.

CHEMISTRY.

(A.)-LECTURES.

1. Course in General Chemistry.

2. " Applied Chemistry.

(B.)-PRACTICAL COURSES.

1.	Preparation of Chemical Compounds.	
	Fee	\$10
2.	Qualitative Analysis.	
	Fee.,	\$10
3.	Quantitative Analysis.	
1	Fee	\$50
4.	Elementary Practical Chemistry.	
	Fee	\$10
5.	Physiological Chemistry.	
	Fee	\$10
6.	Chemistry in relation to Hygiene and Forensic Me	dicine
	Fee	\$10

The three latter courses are arranged specially for medical students, and qualify for the examinations in Chemistry in the University of Toronto.

MINERALOGY AND GEOLOGY.

(A.)-LECTURES.

- 1. Elementary Course,
- 2. Intermediate "
- 3. Advanced

(B.)-PRACTICAL COURSES.

1.	Blowpipe Practice.	E C
	Fee	\$10
2.	Blowpipe Analysis and Determinative Mineralogy.	
	Fee	\$15
3.	Assaying.	
	Fee	\$50
4.	Mining Geology.	
	Fee	\$20

BIOLOGY.

(A.)-LECTURES.

1. Elementary Botany and Zoology .:

2. Advanced Course in Zoology,

3. Comparative Anatomy of Vertebrata.

(B)-PRACTICAL COURSES.

Fee for each practical course, \$10.

- 1. Elementary Practical Biology."
- 2. Advanced "
- 3. Special Course for Vertebrate Anatomy.

4. Animal Histology.

The courses of Lectures and Practical Courses qualify for the examinations in Medicine of the University of Toronto.

MATHEMATICS AND NATURAL PHILOSOPHY.

THE ORDINARY COURSE embraces Euclid, Algebra, Plane Trigonometry, Statics of Solids, and Fluids, Dynamics of a Particle, Geometrical Optics, Sound, Heat, and Plane Astronomy.

THE LECTURES in Natural Philosophy will be fully illustrated by experiments.

THE ADVANCED COURSE embraces Spherical Trigonometry, Analytical Geometry (Plane and Solid), Differential and Integral Calculus, Theory of Equations, Statics of Solids and Fluids, Particle and Rigid Dynamics, Optics, Acoustics, Thermodynamics, Astronomy.

UNIVERSITY COLLEGE, TOBONTO.

PHYSICAL LABORATORY.

The Physical Laboratory is furnished with a large collection of instruments of precision for testing the laws of Dynamics, Sound, Light, and Heat. Students will have have an oppgrunity of gaining a practical acquaintance with the processes required for the determination of a large number of physical constants, and with the modes of conducting experiments generally in the above Departments.

(For further information apply to Alfred Baker, M. A., Secretary.)

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Excerpts from the Statutes of the University of Toronto, relative to University Junior Matriculation Examinations, Medals, Scholarships, Prizes, and Certificates.

JUNIOR MATRICULATION EXAMINATIONS.

ARTS.

PASS EXAMINATION.

CLASSICS.

	(Xenophon, Anabasis, B.I:	Cæsar, Bellum Britannicum. (B. G.,
	Homer, Iliad, B. VI.	B. IV., c. 20-36; B. V., c. 8-23.)
2	1	Cicero, Pro Archia.
	A State of the second sec	Virgil, Æneid, B. II., vv. 1-317.
	C	Ovid, Heroides, Epistles V., XIII.
3	Xenophon, Anabasis, B.II.	Cæsar, Bellum Britannicum.
	Homer, Iliad, B. VI	Cicero, Pro. Archia.
	and the second sec	Virgil, Æneid, B. V., vv. 1.361.
	Translation from English in	to Latin Dagas

Paper on Latin Grammar, on which special stress will be laid.

MATHEMATICS.

Arithmetic.

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Algebra, to the end of Quadratic Equations. Euclid, Bb. I., II., III.

ENGLISH.

A paper on English Grammar. Composition. Critical Analysis of a selected Poem. 1882-The Deserted Village. The Task, B. III. 1883-Marmion, with special reference to Cantos V. and VI.

HISTORY AND GEOGRAPHY.

English History from William III. to George III., inclusive. Roman History from the commencement of the Second Punic War to the death of Augustus.

Greek History from the Persian to the Peloponnesian Wars, both inclusive. Ancient Geography : Greece, Italy, and Asia Minor. Modern Geography : North America and Europe.

Optional Subjects.

FRENCH.

A Paper on Grammar. Translation from English 10to French Prose. 1882—Souvestre, Un philosophe scass les toits. 1883—Emile de Bonnechose, Lažare Hoche.

GERMAN.

A Paper on Grammar. 1882—Schiller, Der Gang nach tiem Eisenha Die Kraniche des Diruns.

1883-Schiller,

Der Gang nach tiem Eisenhammer. Die Kraniche des Ibycus. Selagerung von Antwerpen. Der Taucher, des Kämpf mit dem Drachen.

HONOR EXAMINATION.

CLASSICS.

1882	Demosthenes, Aphobus, I., II. Homer, Odyssey, B. XII.	Livy, B. IV., c. 1-16. Horace Odes, B. III. Viscil Folog, I. IV. VI. VII. IX.
	Demosthenes, Olynthiacs, I.,	Livy, B. IV., c. 1-16.
1883	Homer, Odyssey, B. XII.	Horace, Odes, B. I.

Translation from a Latin and a Greek 'Author not specified. A paper on Greek Grammar, to which special importance will be attached.

An Optional Examination will be held for Translation from English into Latin Verse for which a Prize of \$15 may be given on the recommendation of the Examiners, but the Marks awarded will not be taken into account for Honors or Scholarships.

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MATHEMATICS.

Plane Trigonometry. (The solution of Triangles.) Algebra to the end of Binomial Theorem. Euclid, Bb. IV., VI., and Definitions of B. V.

ENGLISH.

An Examination upon one of Shakespeare's Plays : 1882-3-Richard II.

FRENCH.

1882-Racine, Iphigénie.

1883—Lamartine, Christophe Colombe. Translation from easy French Authors not specified. Translation from English into French Prose.

GERMAN.

1882-Schiller, Wilhelm Tell, Acts I & II. 1883-Schiller, Wilhelm Tell, Acts III. & IV.

HISTORY AND GEOGRAPHY.

English History under the Houses of Tudor and Stuart. Geography of the British Empire, including the Colonies.

CIVIL ENGINEERING.

MATHEMATICS.

Arithmetic.

Algebra. (Colenso's.)

Euclid, Bb. I., II., III., IV., VI., and Definitions of B. V. (Colenso's Ed. of Simpson's.)

Nature and Use of Logarithms. (Cherriman's.)

Plane Trigonometry, as far as the Solution of Plane Triangles. (Cherriman's.)

ENGLISH.

Grammar and Composition.

FRENCH.

Grammar and Exercises. (De Fivas'.) Voltaire, Histoire de Charles XII., Bb. I., II., III. Corneille, Horace, Act IV.

HISTORY AND GEOGRAPHY.

Outlines of British History to the present time. Outlines of Modern Geography. Geography of the British Empire, including the Colonies.

DRAWING.

Drawing from a copy.

AGRICULTURE.

English Grammar and Composition,

Arithmetic, including Mensuration.

Euclid, B. I.

Outlines of British History to the present time.

Outlines of Modern Geography.

Geography of the British Empire, including her Colonies.

Principles of Agriculture. (Stephen's Catechism of Practical Agriculture

Johnston's Catechism of Agricultural Chemistry and Geology.)

UNIVERSITY MEDALS, SCHOLARSHIPS, PRIZES, AND CERTIFICATES.

One Gold and one Silver Medal may be given upon the special recommendation of the Examiners, to the Students who, at the Final Examination for the degree of E. A., with Honors, have been placed respectively first and second in the First Class in any of the Departments, viz. :--Classics; Mathematics; Physics; Modern Languages with History; Natural Sciences; Mental and Moral Science, and Civil Polity.

No Candidate for Honors in Modern Languages can receive the recommendation for the Gold or the Silver Medal unless he has been placed in the First Class of the Sub-departments of English, French, German, Italian, and Ethnology.

No Candidates for Honors in Natural Sciences can receive the recommendation for the Gold or the Silver Medal unless he has been placed in the First Class of the Sub-departments of Chemistry, Biology, and Mineralogy and Geology.

A Prize of the value of Ten Dollars in Books, will be given to the Candidate who has been placed first in the First Class in Meteorology.

A Prize of the value of Ten Dollars in Books, will be given to the Candidate who, at any of the four examinations of Undergraduates, has been placed first in the First Class in Oriental Languages.

Prizes, each of the value of Ten Dollars in Books, may be awarded annually among Undergraduates in Law, Medicine, or Arts, for the best Compositions in Greek Verse, Greek Prose, Latin Verse, Latin Prose, English Verse, English Prose, French Prose, and German Prose.

Certificates of Honor will be given at each Examination to those Students who have been placed in the First Class in any Department.

The following Scholarships are annually offered for competition among Candidates for Honors in the Faculty of Arts :--

AT THE JUNIOR MATRICULATION EXAMINATION

Dne in Classics, of	\$120
One in Mathematics, of	120
ne in English, French, German, and History, of	100
four for General Proficiency in all the subjects appointed	
for this Examination :	
One being of	120
· One being of	100
One being of	80
One being of	60

AT THE SENIOR MATRICULATION EXAMINATION.

One in Classics, of	\$120
One in Mathematics, of	120
One for General Proficiency in all the Subjects, of	120

IN THE FIRST YEAR.

One in Classics, of	\$130
se · ss	100
One in Mathematics, of	130
	100
One in Modern Languages, of	100
Two for General Proficiency in all the Subjects, one being of	100
And the other of	50

*This Scholarship may be swarded to a Candidate who has obtained First Class Honors in three out of the four Sub-Departments.

N THE SECOND YEAR.

One in Classics of	\$100
One in Classics, or	100
66 66	100
One in Mathematics of	100
One in Machematics, or fifthere and	100
One Medow Languages with History, of	120
One Modern Danguages, "	190
One in Natural Sciences, of	140
One in Montal and Moral Science, of	120
One in Mencar and Morte Concercity of the second	75
Two for General Proficiency, in all the Subjects, one of	
the set of the set	50
And the other of	

IN THE THIRD YEAR.

	Classical at	\$150
One II	1 Classics, of	100
One ir	Mathematics, of	150
"		100
One in	n Modern Languages, of	150
One in	n Natural Sciences, of	100
One in	n Mental and Moral Science, of	100
One in	History, Civil Polity, &c. (The Blake Scholarship), of	100

All Scholars must sign a declaration of intention to proceed to a Degree n the Faculty of Arts in the University of Toronto.

Every Candidate who obtains a Scholarship must attend Lectures in some Affiliated College for the Academic Year immediately following such Examination, except in the case of Scholarships awarded to women; but the Senate may, upon satisfactory reasons being shewn, permit such scholar to postpone attendance upon Lectures for a year, in which case the payment of the amount of the Scholarship shall likewise be postponed. The Scholarships are paid in three instalments—on the fifteenth January, and the fifteenth March; and each Scholar is required to send to the Registrar a Certificate of Attendance upon Lectures at least three days before the date of each payment.

No Student can hold two Scholarships at the same time; but if two or more Scholarships have been awarded to him, he will be entitled to forty per cent. of each additional Scholarship, his Scholarship being called a Double, Triple, &c., Scholarship, as the case may be; and the Senate may award the remainder of the value of such additional Scholarship to the Candidate who was next entitled to it.

At Junior Matriculation no Scholarship will be awarded to any Candidate who, at the time of the commencement of the Examination, is more than twenty-three years of age.

The Examiners, at their discretion, may award among the Junior or Senior Matriculants any Scholarship which has not been taken at the preceding Matriculation or First Year's Examination : or may reserve any Scholarship which has not been taken at the Senior Matriculation to be awarded among the Undergraduates of the First Year at the succeeding Examination.

Any Scholarship not taken at the Matriculation Examination in June may be offered at the September Examination for competition among Candidates then presenting themselves for the first time, and in that case notice will forthwith be given by advertisement of the Scholarships thus available by competition.

No Scholarship (except for General Proficiency, and that for English, &c., at the Junior Matriculation Examination), will be awarded to any Candidate who has been placed lower than the First Class in the Department, or in any of the Departments or Sub-Departments to which the Scholarship is attached.

In awarding the Scholarships for General Proficiency, every subject in which a Candidate has passed is taken in account, and the Scholarships are awarded to such Students as have obtained the highest aggregate number of Marks upon the whole Examination of the year. A Candidate who has gained a Special Scholarship shall not be entitled to hold a Scholarship for General Proficiency, but his name shall be ranked in the Class Lists with the Scholars for General Proficiency, according to his Marks in all the subjects. In awarding these Scholarships, the comparative value of the several Departments and Sub-Departments is estimated according to the following Schedule :---

FOR JUNIOR MATRICULATION.

Greek		••	••														22
Latin				••													22
Mathematics															1		44
English													ő,				15
History and Geography																	10
French		22							22		自己					•	10
German										5						922 181	1
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FOR SENIOR MATRICULAR	TON	I , I	AN	D	FC	R	T	H	E	F	T	R	2		Y		AR.
Classics					E.F.				24			36			1	Del.	50

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Classics	50
Mathematics	50
English	20
French	12
German	12

FOR THE SECOND YEAR.

and the second se
Classics
Mathematics
English
French
German
History
Chemistry
Biology
Mineralogy and Geology
Logic
The remaining Subjects in the Department of Mental
and Moral Science, other than Logic

PRINCE OF WALES SCHOLARSHIP.

At the Junior Matriculation Examination the sum of \$50 being the annual proceeds of the Fund presented by His Royal Highness the PRINCE or WALES, on the occasion of his admission ad eundem statum, will be awarded as a Scholarship to the Candidate, who, having obtained First Class Honors in both Classics and Mathematics, shall in the aggregate rank highest in these two departments ; and in default of any Candidate answering this condition, it will be awarded to the Candidate, who, having obtained First Class Honors in (1) Classics and Modern Languages, with History, or (2) Mathematics and Modern Languages, with History, shall have obtained the highest aggregate number of Marks in (1) or in (2); and in the event of such Scholarship not being taken at any Junior Matriculation Examination, it will be awarded to the Candidate (if any) at the ensuing First Year's Examination who shall answer the same conditions. In estimating the aggregate number of Marks of the Candidates, the same values are given to Classics, Mathematics and Modern Languages, with History, as in competitions for the General Proficiency Scholarships. This Scholarship is tenable in conjunction with any other Scholarship or Scholarships.

BLAKE SCHÖLARSHIP.

Through the liberality of the Honorable EDWARD BLAKE, M. A., Chancellor of the University, and to promote and encourage the study of the Science of Politics, Political Economy, Civil Polity, and Constitutional History, a Scholarship of the value of \$100, will be annually offered for competition. The Scholarship will be awarded to the Candidate in the Third Year, who, having obtained First Class Honors in each of the Sub-

Departments of History and Civil Polity, shall pass the best examination on the Pass and Honor Work in History (not including Ethnology) and Civil Polity, as laid down in the Curriculum for that Year, with the following additional Subjects :

> TASWELL-LANGMEAD'S English Constitutional History. BROOM'S Constitutional Law. MAINE'S Early History of Institutions.

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MATRICULATED STUDENTS

APPENDIX.

IN ATTENDANCE DURING 1881-82.

Adams, Andrew Allison. Aikenhead, William. Argo, James. Armitage, William James. Alexander, Luther Herbert. Ames, Albert Flintoft. Bain, Andrew. Bain, William Gibbs. Baldwin, Robert. Banbury, John Wesley. Bannerman, William. Barron, Alexander Robertson. Beatty, Edward Percy. Buchanan, John H. Burns, Stephen. Burrows, James Cronyn. Balderson, James Morris. Baldwin, James Maqueen. Barber, William Charles. Bartlett, Alexander Robert. Beattie, Andrew. Bell, Albert William. Bell, John Johnson. Blackstock, Joseph. Boville, Thomas Cooper. Bowes, Joseph Hetherington. Boyd, Alexander James. Boyd, Alexander James. Bradley, William Inglis. Broad, Samnel William. Broadfoot, Alexander. Brown, George William. Brown, James Farquharson. Belaner Babet Balmer, Robert. Boultbee, Frank. Brent, Charles. Bristol, Edmund James. Burnham, John Hampden. Baird, James. Blair, Archibald. Blake, William Hume. Boulton, Christopher Robinson. Cameron, Donald. Campbell, Alexander. Chiabolm, William Craig. Coleman, Edward Costello. Collins, Arthur. Collins, Arthur. Campbell, William Wilfred. Cane, George Filmore. Carlyle, James Cohrane. Carlyle, James Cohrane. Carroll, Edward Robert. Cherry, George Abner. Clark, John. Cochrane, Robert Rutherford. Couts, John. Cowan, George Henry. Cuthbert, James. Cameron, Alfred Buell. Cameron, John Home. Campbell, Archibald Hamilton. Campbell, Archibald Hamilton. Campbell, John La Campbell, John La Campbell, John Samuel. Campbell, John Samuel. Campbell, Thomas Glashan. Carswell, Alexander. Campbell, John Samuel. Campbell, Thomas Glashan. Carswell, Alexander. Campbell, Colin Graham. Carabell, John Samuel. Campbell, Colin Graham. Carabell, John Samuel. Cambell, John Samuel. Campbell, Colin Graham. Carabell, John Samuel. Carabell, John Samuel. Cambell, John Samuel. Carabell, Samuel. Carabell, Samuel. Carabell, John Samuel. Carabell, John

Drake, Frank Ambidge. Durand, Charles Ferdinand. DeGuerre, Ambrose. Denovan, Allan Macnab. Dewart, Herbert Hartley. Donald, Robert Charles. Davidson, John Alexander. Davis, Edward Pease. Duncan, William Anderson. Dunn, Herbert Langell. Elliot, James John. Elliot, James John. Elliot, William. Evans, Walter Thompson. Ferguson, Thomas Andrew. Fields, John Charles. Fraser, Hugh Russell. Fairclough, Henry Rushton, Farquharson, William. Fotheringham, John Taylor. Francis, Daniel. Fraser, Alexander. Frost, William Alexander. Frost, William Alexander. Fasken, David. Gibbard, Alexander Hanna. Gornley, Thomas James. Green, William David. Gregg, George Arthur. Gragy, Robert Alexander. George, William Kerr. Gordon, Charles William. Gordon, Gilbert. Grant, David Mill. Galloway, William Oswald. Glass, Charles True. Graham, Edward George. Gray, James. Greig, William John. Greig, william conn. Greisson, John Frederick. Gross, Alfred Hermann. Gunther, Ernest Frederick. Hamilton, Heber James. Hamilton, Robert MoInnis. Hamilton, Kooert Meinnis. Henderson, Stuart Alexander. Hogarth, George Henry. Holmes, John Gumaer. Hunter, Gordon. Haight, Milton. Hammond, James Bellows. Hardie, Thomas Melville. Harris, Robert. Harrison, Stanley Allison. Henderson, Alexander. Hodgins, John Percival.

Holmes, George Watson. Hughes, Edgar Norman. Hunt, Edward Lawrence. Hagarty, Edward William, Haig, Alexander McDonald, Harris, Eugene James. Heuser, John William. Hudson, Arthur Bartlett. Hanna, William Girdwood, B.A. Haddow, Robert. Hall, Thomas Proctor. Hall, Thomas Process. Hamilton, James. Hughes, Samuel, Irving, William Henry. Irwin, Herbert Edward. Johnston, Edward Herbert. Johnson, Alired Sidney. Johnson, Alired Sidney. Jaffary, John Ashton. Keane, Michael Joseph. Kenrick, Edgar Boteler. Kyles, John. Kennedy, Allan Parker. Kennedy, Allan Parker. Kilmer, George Henry. Kerr, David Blain. Lindsey, William Lyon Mackenzie. Livingston, Henry Gilbert. Leslie, Robert James. LeVesconte, Robert Cleugh Little, John George. Little, Robert A. Lount, Charles Edwin. Langton, Hugh Hornby. Lawson, Andrew. Lee, Lyman. Langstaff, Ernest Franklin, Little, David C. Lothe, David C. Lobb, Arthur Freeman. Logie, William J. Love, Spencer. Mackay, Donald. Macoun, John. Magnan, William Banbury. McCulloch, Robert Osborne. McGeary, John Henry. McKay, Alexander Charles. McKanic Donald McKenzie, Donald. McLeod, Angus Josias. McMillan, John. Morrin, William, Morrin, William, Morrin, Herbert. Muir, Matthew Ford. MacDonell, Alexander Patrick.

MacKay, Edward. MacMechan, Archibald McKellar. Manson, Alexander. May, Archie Foster. McColl, Duncan. McGillawee. John. McGillivray, John. McKay, William James. McKenzie, Dugald. McKenzie, Dugald. McKenzie, William Patrick. McQueen, David George. McWhinney, John Mercer. Milligan, William George. Millis, William Gordon. Mulvey, Thomas. MacKay, Alexander Grant. MacKay, John. McColl, Thomas Simpson. McGillivray, Duncan John. McIntyre, Evan John. McPherson, Robert Urquhart. Montgomery, William. Macdonald, George Sandfield. McGillivray, John. McMurchy, Angus. Mayberry, Charles Alexander. McDonald, Alexander. McGillivray, Donald. Mickle, Henry Walter. Moir, Robert. Mustard, James Wright. McDougall, Alexander Hiram. McKnight, Robert. Nicholls, Bruce Franklin. Nicol, William Bernard. O'Flynn, Francis Edmund. Ormiston, William Smith. Osler, Henry Smith. O'Meara, Arthur Eugene. Page, James Albert. Palmer, John Milton. Parker, Samuel Gothrold. Parker, Samuel Gothroid. Passmore, Albert Daniel. Phelps, Samuel. Phelps, Simon Wate. Power, Charles. Pratt, Horace Osmund Ernest. Park, Henry George. Reid, Henry Esson Alexander. Ross. John Alexander. Ross, John Alexander. Rossiter, Henry James. Roswell, John Wesley.

Raines, Frank Norman. Reid, John Warren. Riddell, George Ivanhoe. Robertson, John Charles. Ross, George. Rowand, William Liddell Hyslop. Robertson, Samuel Empey. Sanderson, Samuel Empey. Sanderson, William. Short, James. Smith, William Alexander. Standish, William Ira. Stout, Eli. Sykes, Frederick Henry. Sykes, Frederick Henry. Sale, George. Shaw, Neil. Sisley, Euston Arthur. Smith, William Harley. Stevenson, Arthur. Strang, Peter. Scott, William. Skinner, Daniel S. Smith, Charles Perley. Sproule, Robert Karl. Squair, John. Stevenson, Andrew. Stillwell, John R. Stoldart, James. Schmidt, Otto Lippart. Scott, Alexander Young. Simpson, Thomas Walker. Smith, Gilbert Acheson. Smith, James Cumming. Thompson, Alfred Burke. Thompson, Horace William. Tisdell, Francis Calvin. Tolmie, James Craig. Toole, William Arthur. Thompson, William Edmund. Tibb, Richard Campbell. Tibb, Richard Campbell. Teefy, Armand Francis. Trotter, Thomas. Vickers, William Wallbridge. Walker, Joseph Stockwell. Walker, William Henry. Watson, William. Weir, William C. White, Henry Lyon White, Henry Lyon. Wigle, Ernest Solomon. Walsh, John Joseph. Watt, John. Weld, Octavus. Whetham, Charles. Wilgress, George Somerville.

Wright, Arthur Walker. Wright, Harrison Baldwin. Wrong, George McKinnon. Wade, Frederick Coate. Wiltsie, George Brown.

Wishart, David James Gibb. Wissler, Henry. Wright, Henry James. Young, James McGregor.

NON-MATRICULATED STUDENTS

IN ATTENDANCE DURING 1881-82.

Bigelow, George Tennyson. Briggs, William Slocum. Brown, John. Brown, John. Ballantine, George. Boville, Robert George. Cane, Frederick Warren. Craig, Stephen. Orisp, John Orlebar. Outbletson, Archibald, Dickey, Frank Stewart. Drumm, August Henry. Fleming, William Martin. Gillespie, John A. Gilmour, Joseph Leeming. Glassford, Robert James Matthew. Goforth, Jonathan. Grant, William Daniel. Gardiner, John. Holman, John.

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Hardie, John Smith. Henderson, John Gustavus. Howard, Henry Christian. Jackes, Edwin Hervy. Kinnear, Albert. Kerr, John Blain. Miller, Hugh. Mowat, William. MoIntyre, Robert. MoNair, Robert. Malcolm, James. McLaren, Jonathan Bedford. Patterson, William. Ross, David George. Smith, Lennox Ingall. Snyder, Edward. Trow, Albert Edward. Wellwood, Leopold Augustus.

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LIST OF COLLEGE PRIZEMEN.

1855.

CLASSICS: 4th Year, Crombie, M. M.; 3rd Year, Matheson, T.; 2nd Year, Francis, W. S., Ross, J. (eq.); 1st Year, Moss, T. LOGIC: 1st Year, Rattray, W. J. METAPHYSICS AND Ernics: 3rd Year, Matheson, T.; 2nd Year, Kes-

METAPHYSICS AND ETHIOS: 3rd Year, Matheson. T.; 2nd Year, Kemnedy, G.; 1st Year, Rattray, W. J.
CHEMISTRY: 3rd Year, Matheson, R.; 2nd Year, Oliver, W.
MATHEMATICS: 1st Year, Moss, T.
ENGLISH AND HISTORY: 4th Year, Cattanach, A. J. (Jameson Medallist.)
ENGLISH: 3rd Year, Hodgins, T.; 2nd Year, Ross, J.; 1st Year, Moss, T.
HISTORY: 3rd Year, Matheson, R.; 2nd Year, Ross, J.; 1st Year, Moss, T.
Rattray, W. J.
NATURAL HISTORY: 3rd Year, Matheson, R.; 1st Year, Moss, T.
MINTERALOGY AND GEOLOGY: 4th Year, Cattanach, A. J.; 1st Year, Moss, T.

Moss, T.

FRENCH: 4th Year, Cattanach, A. J.; 2nd Year, Ross, J.; 1st Year, Moss, T. GERMAN: 2nd Year, Ross, J.

HEBREW : 3rd Year, McDermid, P.

OCCASIONAL STUDENTS.

GERMAN : Fenwick, T.

JEALAN : CUMMER, A. JEALAN : Larper, Rev. E. B. HEBREW : Gemley, Rev. E. B. ARABIC : Harper, Rev. E. B. AGRICULTURE : Sanderson, J. E., Baldwin, W. W.

1856.

CLASSICS : 3rd Year, Ross. J. ; 2nd Year, Moss. T. ; 1st Year, Kerr. W. H. C.

LOGIC : 2nd Year, Monsarrat, N. METAPHYSICS AND ETHICS : 3rd Year, Kennedy, G. ; 2nd Year, Rattray,

W. J. 16 Year, Holcomb, J.H. CHEMISTEY : Srd Year, Oliver, W. : 2nd Year, Rattray, W. J. MATHEMATICS : Srd Year, Kennedy, G. ; 2nd Year, Moss, T. ; 1st Year, MONSATTA, N.

ENGLISH AND HISTORY: 4th Year, Bowlby, W. H., (Jameson Medallist.) ENGLISH: 3rd Year, Ross, J.; 2nd Year, Moss, T.; 1st Year, Mitchell, J. HISTORY: 3rd Year, Ross, J.; 2nd Year, Moss, T.; 1st Year, Kerr, W. H. O.

NATURAL HISTORY : 3rd Year, Francis, W. S. ; 1st Year, Mitchell, J. MINERALOGY AND GEOLOGY : 1st Year, Mitchell, J. FRENCH : 3rd Year, Ross, J. ; 2nd Year, Moss, T. ; 1st Year, McDougall, J. L., Mansarrat, N. (cc.) GREMAN : 3rd Year, Ross, J. ; 2nd Year, Moss, T. HEBREW : Hume, R., White, J.

OCCASIONAL STUDENTS.

MINERALOGY AND GEOLOGY : Grierson, J. C.

FRENCH : Grierson, J. C.

GERMAN : Fraser, D. HERREW : 2nd Fear, Gemley, Rev. J., Fraser, D. (æg); 1st Year, McVicar, D.

1857.

CLASSICS : 3rd Year, Moss, T. ; 2nd Year, Kerr, W. H. C., Tassie, H. (ag.); 1st Year, Fraser, J. T

LATIN ALUAICS : Kerr, W. H. C.

LOGIC: 1st Year, Fraser, J. T. RHEFORIO: 2nd Year, Kerr, W. H. C. METAPHYSICS AND ETHICS: 4th Year, Kennedy, G. ; 3rd Year, Rattray, W. J. 2nd Year, Sullivan, R. OIEMISTEY: 4th Fear, Oliver, W. ; 3rd Year, Rattray, W. J.; 2nd Year,

Mitchell, J.

Martinewartics : 4th Fear, Kennedy, G.; 3rd Fear, Moss, T.; 2nd Fear, McDougall, J. L.; let Fear, Rock, W.
 ENGLISH AND HISTORY : 4th Fear, Rocks, J. (Jameson Medallist.)
 ENGLISH : 3rd Fear, Rathray, W. J.; 2nd Year, Kerr, W. H. C.; let Fear, Boyd, J. A.

ENGLISH ESSAY : Sullivan, R.

HISTORY : 3rd Year, Moss, T. ; 2nd Year, Mitchell, J. ; 1st Year, Boyd. J. A.

J. A. NATURAL HISTORY : 3rd Year, Rattray, W. J.; 1st Year, Sinclair, W. MINERALOGY AND GEOLOGY : 4th Year, Oliver, W. ; 1st Year, Sinclair, W. FRENCH : 4th Year, Ross, J.; 3rd Year, Moss, T. ; 2nd Year, McDougall, J. L.; 1st Year, Boyd, J. A. FRENCH ESSAY : Sullivan, R. GERMAN : 4th Year, Oliver, W.; 3rd Year, Moss, T.; 2nd Year, Sullivan R. Sullivan, R. Sullivan, R. ITALIAN: Srd Year, Moss, T. SPANISH : 4th Year, Kennedy, G. HEBREW : MoDermid, P., Tisdell, F. R.

OCCASIONAL STUDENTS.

HISTORY : Grierson, J. C. ENGLISH : Grierson, J. C. MINERALOGY AND GEOLOGY : Smith, J. FRENCH : Grierson, J. C. GERMAN : Grierson, J. C.

HEBREW AND CHALDEE : Fraser, D.

HEBREW : 3rd Year, Fenwick, T. ; 2nd Year, Robertson, J. ; 1st Year, McKinnon, N. ARABIC : Fenwick, T.

AGRICULTURE : Young, F. H.

1858.

CLASSICS : 4th Year, Moss, T. ; 3rd Year, Kerr, W. H. C. ; 2nd Year, Fraser, J. T. ; 1st Year, Miller, A. E.

LATIN ALCAIDS : Kerr, W. H. C. METAPHYSICS AND ETHICS : 4th Year, Rattray, W. J.; 3rd Year, Sulli-van, R.; 1st Year, Thom, J.

CHEMISTRY: 4th Year, Rattray, W. J.; 3rd Year, Mitchell, J.; 2nd Year, Wadsworth, J. J.; 1st Year, Grant, A.

MATHEMATICS : 4th Year, Moss, T.; 3rd Year, McDougall, J. L.; 2nd Year, McMurchy, A.; 1st Year, Thom, J. HISTORY : 3rd Year, Kerr, W. H. C.; 2nd Year, Boyd, J. A.; 1st Year,

Hector, A., Ormiston, D. (eq.) ENGLISH: 4th Year, Moss, T.; 2nd Year, Boyd, J. A.; 1st Year,

Ormiston, D. ENGLISH ESSAY : Boyd, J. A. NATURAL HISTORY : 3rd Year, Mitchell, J. ; let Year, Grant, A.

MINERALOGY AND GEOLOGY : 4th Year, Rattray, W. J. ; 1st Year, Buck-land, G. W.

FRENCH: 4th Year, Moss, T.; 3rd Year, McDougall, J. L., Sullivan, R. (aq.); 2nd Year, Boyd, J. A.; 1st Year, Hector, A. GERMAN: 4th Year, Moss, T.; 3rd Year, Sullivan, R.; 2nd Year, Boyd,

J. A.

ITALIAN : 4th Year, Moss, T. ; 3rd Year, Sullivan, R. SPANISH : 4th Year, Moss, T.

HEBREW : 2nd Fear, White, J. ; 1st Year, Grant, A. AGRIOULTURE : 1st Year, Farewell, J. E.

PUBLIC SPEAKING: Rattray, W. J. PUBLIC READING: Mitchell, J.

ENGLISH ESSAY : Boyd, J. A.

OCCASIONAL STUDENTS.

HEBREW : Leask, R., McKinnon, N. SYRIAC : Fenwick, T. AGRICULTURE : Brown, J.

1859.

CLASSICS: 4th Year, Kerr, W. H. C. ; 3rd Year, Fraser, J. T. ; 2nd Year, Ross, J. B. ; 1st Year, Loudon, J. GREEK IAMBICS: Kerr, W. H. C.

LOGIC : 2nd Year, Ormiston, D. METAPHYSICS AND ETHICS : 4th Year, Sullivan, R. ; 3rd Year, Ogden, J. O. ; 2nd Year, Grant, G. ; let Year, Buchan, J. M.

CHEMISTEY : 4th Year, Mitchell, J.; 3rd Year, Wadsworth, J. J.; 2nd Year, Grant, A.; 1st Year, Roger, W. M. MATHEMATICS : 4th Year, McDougall, J. L.; 3rd Year, McMurchy, A.; 2nd Year, Thom, J.; 1st Year, Loudon, J. HISTORY : 3rd Year, Boyd, J. A.; 2nd Year, Ormiston, D.; 1st Year, Windard C.

ENGLISH : 4th Year, Sullivan, R. ; 2nd Year, Hector, A. ; 1st Year, ENGLISH VERSE : Junius Junior.

ENGLISH VERSE : Junius Junior. NATURAL HISTORY : 3rd Year, Wadsworth, J. J. ; 2nd Year, Farewell, J. E. ; 1st Fear, Roger, W. M. MINERALOGY AND GEOLOGY : 4th Year, Mitchell, J. ; 2nd Year, Grant, A., Farewell, J. E. FRENCH : 4th Year, McDougall, J. L. ; 3rd Year, Boyd, J. A. ; 2nd Year, GERMAN : 4th Year, Sullivan, R. ; 3rd Year, Boyd, J. A. ; 2nd Year, Ormisten D.

ITALIAN : 4th Fear, Sullivan, R. ; 3rd Year, Boyd, J. A. SPANISH : 4th Year, McDongall, J. L., Sullivan, R. (æq.) METEOROLOGY : 4th Year, Mitchell, J.

HEBREW AND CHALDER: 3rd Year, White, J. HEBREW : 2nd Year, Grant, G. ; lat Year, Roger, W. M. AGRICULTURE : 2nd Year, Farewell, J. E., Baldwin, H. St. G. ; lat Year,

PUBLIC SPEAKING : Moss, T., B. A. PUBLIC READING : Boyd, J. A. ENGLISH ESSAY : Mitchell, J.

OCCASIONAL STUDENTS.

CHEMISTRY : King, J., Davidson, T., McKee, T. MINERALOGY AND GEOLOGY : Hall, J. A., Niven, A. FRENCH : Hall, J. A., Bald, E. Syriac : Leask, R. HEBREW AND CHALDEE : Leask, R.

HEBREW : Graham, E., Turnbull, J.

1860.

CLASSICS: 4th Year, Fraser, J. T.; 3rd Year, Reeve, W. A.; 2nd Year, Woods, S.; 1ki Year, Lafferty, A. M. LOGIO: 2nd Year, Buchan, J. M. METAPHYSICS AND ETHICS: 4th Year, Ogden, J. O.; 3rd Year, Grant, G.; 2nd Year, Buchan, J. M.; 1st Year, McWilliams, W. G. CHEMISTER: 4th Year, Wadsworth, J. J.; 3rd Year, Grant, A.; 2nd Year, Roger, W. M.; 1st Year, Harbottle, R. MATHEMATICS: 4th Year, MoMurchy, A.; 3rd Year, Ormiston, D., Thom, J.; 2nd Year, Loudon, J.; 1st Year, Lafferty, A. M. HISTORY: 3rd Year, Ormiston, D. ENGLIME: 4th Year, Boyd, J. A. HISTORY AND ENGLISH: 2nd Year, Woods S.; 1st Year, McWilliams

HISTORY AND ENGLISH : 2nd Year, Woods, S.; 1st Year, McWilliams,

O ; Bad Fear, Grant, G. ; La Pear, Bathan,

ENGLISH VERSE : Buchan, J. M.

NATURAL HISTORY: 3rd Year, Grant, A.; 1st Year, McMurrich, W. B. MINERALOGY AND GEOLOGY: 4th Year, Wadsworth, J. J.; 2nd Year, Tytler, W.

FRENCH, GERMAN, ITALIAN, AND SPANISH : 4th Year, Boyd, J. A.

FRENCH, GERMAN, ITALIAN, AND SPANISH: 4th Year, Boyd, J. A. FRENCH, GERMAN, AND ITALIAN: 3rd Year, Turnbull, J. FRENCH AND GERMAN, 2nd Italian: 3rd Year, Woods, S. FRENCH and GERMAN: 2nd Year, Wodsworth, J. J. ORIENTAL LANGUAGES: 4th Year, White, J.; 3rd Year, Grant, G.; 1st Year, Gibson, J. M. PUBLIC READING: ROYL, J. A. PUBLIC READING: ROYL, J. M.

OCCASIONAL STUDENTS.

HEBREW AND CHALDEE : Graham, E. HEBREW: Gracey. H., Young, S. AGRICULTURE : Wanless, J.

1861.

OLASSICS: 3rd Year, Woods, S.; 2nd Year, MoNish, N.; let Year, Connor, J. W.

GREEK VERSE : Lafferty, A. M.

LATIN VERSE: McNish, N.

LATIN VERSE: McNish, N. LOGUO: 2nd Year, MoNish, N. METAPHYSICS AND ETHICS: 44% Year, Grant, G.; 3rd Year, Gibson, J. M.; 2nd Year, McNish, N.: 1st Year, McMillan, J. CHEMISTRY: 4th Year, Grant, A.; 3rd Year, Tytler, W.; 2nd Year, Harbottle, R.; 1st Year, Thompson, J. B. MATHEMATICS: 4th Year, Thompson, J. B. MATHEMATICS: 4th Year, Thompson, J. B. MATHEMATICS: 4th Year, Grant, Constraint, Strategies, J. S. (arg.) HISTORY 4ND ENGLISH: 1st Year, Ballantyna W. D.

HISTORY AND ENGLISH : lst Year, Ballantyne, W. D. ENGLISH VERSE : Woods, S. NATURAL HISTORY : 3rd Year, Tytler, W. ; lst Year, Snider, E. F. MINERALOGY AND GEOLOGY : 4th Year, Grant, A. ; 2nd Year, McMurrich, W. W. St. W.

MINERALOGY AND GEOLOGY : 4th Year, Grant, A. ; 2nd Year, McMurrich, W. B., Wright, T. W. FRENCH, GERMAN, ITALIAN, AND SPANISH : 4th Year, Turnbull, J. FRENCH, AND GERMAN, AND ITALIAN : 3rd Year, Gibbon, J. M. FRENCH AND GERMAN : 2nd Year, Oldright, W. FRENCH : 1st Year, Wilson, J. S. ORIENTAL LANGUAGES : 4th Year, Grant, G. ; 3rd Year, Hubbard, J. ; 2nd Year, Gibbon, J. M. ; 1st Year, Fatton, F. AGRICULTURE : 2nd Year, Reck, G. ; 1st Year, Thompson, J. B. PUBLIC SPRAINES : Gibbon. J. M.

PUBLIC SPEAKING : Gibson, J. M. ENGLISH ESSAY : PORTO
1862.

OLASSICS : 4th Year, Woods, S. ; 3rd Year, McNish, N. ; 2nd Year, vanderSmissen, W. H. ; 1st Year, Hill, J. GREEK VERSE : Lafferty, A. M.

GREEN VERON ; LANGERY, A. L. L. LOGIC ; 2nd Year, McMillan, J. METAPHYSICS AND ETHICS : 44h Year, Gibson, J.M.; 2nd Year, McMillan, J. BLIATHARD AND ETHILS : MA Fear, Gibson, J.M.; 2nd Year, McMillan, J. 3rd Year, McMurrich, W. B.; 2nd Year, Snider, E. F.; 1st Year, Preston, J.

A remon, J., Martingarios: 4th Year, Loudon, J.; 3rd Year, Lafferty, A. M.; 2nd Year, Robertson, T. J.; 1st Year, Lount, G., Malloy, W. HISTORY: 3rd Year, Gibson, J. M. ENGLISH: 4th Year, Gibson, J. M. HISTORY: ND ENGLISH: 2nd Year McMillan, J.; 1st Year Preston, J.

HISTORY AND ENGLISH : 2nd Year, McMillan, J. ; 1st Year, Preston, J. ENGLISH VERSE : Squire, G. H. NATURAL HISTORY : 3rd Year, McMurrich, W. B.; lat Year, Playter,

MINERALOGY AND GEOLOGY : 4th Year, Tytler, W. ; 2nd Year, Snider, FRENOR, GERMAN, ITALIAN, AND SPANIBH : 4th Year, Gibson, J. M. FRENOR, GREMAN, AND ITALIAN : 3rd Year, Oldright, W. FRENOH AND GREMAN : 2nd Year, Wilson, J. S.

FRENCH AND GERMAN : 2nd Fear, Wilson, J. S. FRENCH : 14 Fear, Tamblyn, W. W. METEOROLOGY : 4th Fear, Tytler, W. ORIENTAL LANGUAGES : 3rd Fear, Gibson, J. M. Aggroutnes : 2nd Fear, Thompson, J. B., Forneri, C. U. (ag.); 1st Fear, Playter, B. F. PUBLIC SPEAKING : Woods, S

ENGLISH ESSAY : Campbell, J.

OCCASIONAL STUDENTS.

OBIENTAL LANGUAGES : Young, S., McColl, J.

1863.

CLASSICS : 4th Year, McNish, N. ; 3rd Year, vanderSmissen, W. H. ; 2nd Year, Hill, J. ; let Year, Bell, C. W.

2nd Year, Hill, J.; 1st Year, Bell, U. W. GREEN VERSE : Lafforty, A. M. LATIN VERSE : McNish, N. LOGIO : 2nd Year, Croly, J. E., Goodwillie, G. S. METAPHYSICS AND ETHICS : 3rd Year, Oraig, T. D.; 2nd Year, Campbell,

METAPHYSICS AND ETHICS: 3rd Year, Craig, T. D.; 2nd Year, Campbell, J., Croly, J. E.
 ORIMISTRY: 4th Year, McMurrich, W. B.; 3rd Year, Snider, E. F.; 2nd Year, Thompson, J. B.; 1st Year, Morgan, J. C.
 MATHEMATICS: 4th Year, Lafferty, A. M.; 3rd Year, Robertson, T. J.; 2nd Year, Malloy, W.; 1st Year, Paterson, J. A.
 HISTORY : 3rd Year, McMillan, J.
 ENGLISH: 4th Year, Oldright, W.
 HISTORY AND ENGLISH: 2nd Year, Campbell, J.; 1st Year, Morgan, J.C.
 ENGLISH VERSE: Squire, G. H.

NATURAL HISTORY : 3rd Year, Harbottle, R., Snider, E. F. (aq.); 1st Year,

MINERALOGY AND GEOLOGY : 4th Year, Wright, T. W. ; 2nd Year, Cor-MINERALOGY AND GEOLOGY: 4th Year, Wright, T. W.; 2nd Year, bould, C., Thompson, J. B. (aq.)
 FRENCH, GERMAN, AND TALLAN, AND SPANISH: 4th Year, Oldright, W.
 FRENCH, GERMAN, AND TALLAN, S'AT Year, Wilson, J. S.
 FRENCH : Lat Year, Bell, C. W.
 ORIENTAL LANGUAGES: 4th Year, Gibson, J. M.
 Accounting and Year, Keafer, W. N. 1 at Year, Schoffeld, D. B.

AGRICULTURE : 2nd Year, Keefer, W. N. ; 1st Year, Schofield, D. H. PUBLIC SPEAKING : Fleming, W. B. PUBLIC READING : Gibson, J. M.

ENGLISH ESSAY : Tyner, A. C.

OCCASIONAL STUDENTS.

HEBREW : Moore, W., McLean, A., Warden, R. H. (cog.)

1864.

OLASSICS: 4th Year, vanderSmissen, W. H.; 3rd Year, Foster, S.; 2nd Year, Fitzgerald, W: ; let Year, Connon, C. H. GREEK VERSE: Lysimachus.

Logic: 2nd Year, Paterson, J. A.

METAPHYSICS AND ETHICS : 3rd Year, Campbell, J. ; 2nd Year, Delamere, T. D. ; 1st Year, Connon, C. H. CHEMISTRY : 4th Year, Snider, E. F. ; 3rd Year, Thompson, J. B. ; 1st Year,

MATHEMATICS: 4th Year, Robertson, T. J.; 3rd Year, Malloy, W.; 2nd Year, Paterson, J. A., Fitzgerald, W. (aq.); 1st Year, Magee, J. HISTORY: 3rd Year, Campbell, J. ENGLISH : 4th Year, Seymour, F. E.

HISTORY AND ENGLISH: 2nd Year, Campbell, A. F.; 1st Year, Anderson, A. ENGLISH VERSE: Campbell, J. NATURAL HISTORY: 3rd Year, Thompson, J. B.; 1st Year, Patterson,

MINERALOGY AND GEOLOGY : 4th Year, Snider, E. F. FRENCH, GERMAN, ITALIAN, AND SPANISH : 4th Year, Seymour, F. E. FRENCH, GERMAN, AND ITALIAN : 3rd Year, Tamblyn, W. W.

FRENCH AND GERMAN : 2nd Year, Campbell, A. F.

FRENCH AND URBARN : 2nd I car, Compose, A. K. FRENCH : 1st Year, Mewburn, H. METEOROLOGY : 4th Year, Snider, E. F. ORIENTAL LANGUAGES : 3rd Year, Croly, J. E. ; Squire, G. H. (æq.); 2nd

ORIENTAL IMAGOANES, U.K. Keefer, W. N.; let Year, Goodwillie, G., AGRICULTURE: 2nd Year, Keefer, W. N.; let Year, Goodwillie, G., Greer, G. M. (ag.) PUBLIC SPEAKING : King, J.

PUBLIC READING : Fleming, W. B. MACDONALD BURSAR / : Macdonald,

OCCASIONAL STUDENTS.

-CHEMISTRY : MUITAY, R. G. ORIENTAL LANGUAGES : 4th Year, Hubbert, J.; let Year, Burns, W.

(Since 1864, Matriculated and Occasional Students have been classed together.)

. 1865.

1865.
CLASSIGS: 4th Year, Foster, S.; 3rd Year, Bell, C. W.; 2nd Year, Hill, A. C.; 1st Year, Smythe, E. H.
LOGIG: 2nd Year, Smythe, E. H.
METAPHYSICS AND ETHICS: 3rd Year, Delamere, T. D.; 2nd Year, Smythe, E. H.; 1st Year, Rennelson, W. H.;
OHEMISTRY: 4th Year, Thompson, J. B.; 3rd Year, Campbell, A. F., Morgan, J. C. (ag.); 2nd Year, Ellis, W. H.; 1st Year, Bruce, G.
MATHEMATICS: 4th Year, Maloy, W.; 3rd Year, Fitzgerald, W., Pater-son, J. A. (ag.); 2nd Year, Patterson, E. G.; 1st Year, Hamilton, A.
HISTORY: 3rd Year, Morgan, J. C.;
HISTORY: 3rd Year, Morgan, J. C.; 1st Year, Cassels, A.
MATUREALOGY AND GEOLOGY: 4th Year, Thompson, J. B.; 2nd Year, Bryce, G.

FRENCH, GEEMAN, ITALIAN, AND SPANISH : 4th Year, Campbell, J. FRENCH, GEEMAN, AND ITALIAN : 3rd Year, Falconbridge, W. G. FRENCH AND GEEMAN : 2nd Year, White, J.

FRENCH AND GERMAN : 2nd Year, White, J. METEOROLOGY : 4th Year, Thompson, J. B. ORIENTAL LITERATURE : 4th Year, Oroly, J. E.; 3rd Year, Burns, W.; 2nd Year, Bockett, J.; 1st Year, Thornton, R. M. AGELOULTURE : 2nd Year, Greer, G. M.; 1st Year, Falconbridge, W. G., Morgan, J. C. (ac) PUBLIC SEAKING : 1. Campbell, J., 2. Oroly, J. E. PUBLIC SEAKING : 1. DRYCe, G.; 2. Smythe, E. H. MACDONALD BURSARY : Macdonald, W.

MACDONALD BURSARY : Macdonald, W

1866.

OLASSICS : 4th Year, Bell, C.W. ; 3rd Year, Hill, A. C. ; 2nd Year, Cassels, A. ; 1st Year, Ryrie, D. LOGIG : 2nd Year, Thornton, R. M.

LOGIG: ZMA JEAN, INFINION, R. M., METAPHYSICS AND ETHICS: 44h Year, Delamere, T. D.; 3rd Year, Smythe, E. H.; 2nd Year, Rennelson, W. H. CHEMISTRY: 4th Year, Morgan, J. C.; 3rd Year, Ellis, W. H., Bryce, G.;

 CHEMISTRY : 40. 1 Far, Morgan, J. C.; 3rd Fear, Ellis, W. H., Dryce, G.; let Year, Ryrie, D.
 MATHEMATICS : 4th Year, Fitzgerald, W., Paterson, J. A. (æq.); 3rd Year, Patterson, E. G.; 2nd Year, Hamilton, A.; 1st Year, Baker, A., Ryrie, D. (ag.) Emolish: 4th Year, Falconbridge, W. G.; let Year, Langton, T. HISTORY: 3rd Year, Patterson, E. G.; 2nd Year, Cassels, A. NATURAL HISTORY: 3rd Year, Ellis, W. H.; let Year, Ryrie, D.

MINERALOGY AND GEOLOGY : 4th Year, Morgan, J. C. ; 2nd Year, Grover, T. M.

METEOROLOGY : 4th Year, Morgan, J. C.

FRENCH, GERMAN, ITALIAN, AND SPANISH : 4th Year, Falconbridge, W. G.

FRENCH, GERMAN, ITALIAN, AND SPANIEN: 4th Year, Falconbridge, W. G.
 FRENCH, GERMAN, AND ITALIAN, 3rd Year, White, J.
 FRENCH AND GERMAN: 2nd Year, Purdy, J.; 1st Year, Ryrie, D.
 TRANSLATION INTO FRENCH: Gibson, G.
 ORIENTAL LITERATURE: 4th Year, Burns, W.; 3rd Year, Becket, J.; 2nd Year, McDiarmid, H. J.; 1st Year, Lewis, G.
 AGRICULTURE: 2nd Year, Morgan, J. C.; 1st Year, Bryce, G.
 PUBLIC SPEAKING: 1. Paterson, J. A.; 2. Deroche, H. M.
 PUBLIC READING: Falconbridge, W. G.
 ENGLISH ESSAY: 1. JUNOT, D.; 2. MOONEY, D. H.
 MACDONALD BURSARY: Rennelson, W. H.

1867.

CLASSIGS: 4th Year, Hill, A. C.; 3rd Year, Cassels, A.; 2nd Year, Langton, T., Ryrie, D. (ag.); 1st Year Gibson, G.
 LOGIC: 2nd Year, Scrimger, J.
 METAPHYSICS AND ETHICS: 4th Year, Barron, J.; 3rd Year, Rennelson,

METAPHYSICS AND ETHICS: 42h Year, Barron, J.; 3rd Year, Rennelson,
 W. H.; 2nd Year, Scringer, J.¹
 OHEMISTRY: 44h Year, Ellis, W. H.; 3rd Year, Graham, J. E., Atkinson, C. T. (ega); 1st Year, Armstrong, W.
 MATHEMATICS: 44h Year, Patterson, E. G.; 3rd Year, Galbraith, J.; 2nd Year, Baker, A.; 1st Year, Wiggins, S. R.
 ENGLISH: 44h Year, Patterson, E. G.; 1st Year, Gibson, G.
 HISTORY: 3rd Year, Deroche, H. M.; 2nd Year, Tangton, T.
 NATURAL HISTORY: 3rd Year, Atkinson, C. T.; 1st Year, Ewen, T.
 MINRRALOGY AND GEOLOGY: 4th Year, Ellis, W. H.; 2nd Year, Hughes, J. H.

METEOROLOGY : 4th Year, Ellis, W. H.

FRENCH, GERMAN, ITALIAN, AND SPANISH : 4th Year, White, J.

FRENCH, GERMAN, ITALIAN, AND SPANISH: 4th Jear, White, J. FRENCH, GERMAN, AND ITALIAN: 3rd Year, Galbraith, J. FRENCH AND GERMAN: 2nd Year, Kingsford, R. E.; 1st Year, Gibson; G. ORIENTAL LITERATURE: 4th Year Barron, J.; 3rd Year; McDiarmid, H. J.; 2nd Year, Lewis, G., McKay, W. (eq.); 1st Year, Burnfield, G. AGRICULTURE: 2nd Year, Bryce, G.; 1st Year, Atkinson, C. T., Grover, M. (ex.).

T. M. (æq.) PUBLIC SPEAKING : 1. Black, D. ; 2. Macdonald, W. PUBLIC READING : Stewart, McL.

ENGLISH ESSAY ; 1. Ellis, W. H. ; 2. Patterson, E. G.

FRENCH PROSE : Galbraith, J.

MACDONALD BURSARY : Langton, T.

1868.

CLASSICS : 2nd Year, Gibson, G. ; 1st Year, Dale, W.

TRANSLATION INTO GREEK IAMBICS : Grasett, G. R., Teefy, J. R. (@q.) Logic: 2nd Year, Armstrong, W.

METAPHYSICS AND ETHICS : 4th Fear, Rennelson, W. E.; 3rd Fear, Thornton, R. M.; 2nd Year, Haroourt, R.

NATURAL THEOLOGY AND EVIDENCES : 3rd Fear, Scrimger, J. CHEMISTEV : 4th Year, Atkinson, C. T. ; 3rd Fear, Biggar, C. R. W. ; 1st Fear, Fletcher, H.

Let Year, Fletcher, H. MATHEMATICS: 4th Year, Galbraith, J.; 3rd Year, Baker, A.; 2nd Year, Wiggins, S. R., Sinclair, A. (az.); 1et Year, Dale, W. ENGLISH: 4th Year, Deroche, H. M.; 1et Year, Honston, W. HIBTORY: 3rd Year, Radenhurst, G. A.; 2nd Year, Edwards, E. B. NATURAL HISTORY: 3rd Year, Biggar, C. R. W.; 1et Year, Houston, W. MINERALOGY AND GEOLOGY: 4th Year, Atkinson, C. T.; 2nd Year, Support J. C. Spencer, Z. C. METEOROLOGY : 4th Year, Grover, T. M. FRENCH, GERMAN, ITALIAN, AND SPANISH : 4th Year, Deroche, H. M.

FRENCH, GERMAN, ITALIAN, AND SPANISH: 4th Year, Deroche, H. M. FRENCH, GERMAN, AND ITALIAN: 3rd Year, Langton, T. FRENCH, AND GREMAN: 2nd Year, Coyne, J. H.; let Year, Fletcher, H. ORIENTAL LITERATURE: 4th Year, Rennelson, W. H.; 3rd Year, McKay, W. A.; 2nd Year, Burnfield, G.; let Year, McCherson, H. AGRICULTORE: 2nd Year, Atkinson, C. T.; let Year, Highes, J. H. PUBLIC SPEAKING: 1. Deroche, H. M.; 2. Mitchell, W. PUBLIC READING: 1. Oroly, J. E.; 2. Macdonald, W. ENGLISH ESSAY 1. Robinson, G. H.; 2. Macdonald, W., Sorimger, J. (ag.) MCMURRICH MEDAL: Atkinson, C. T. MACDONALD BURGARY; Wightman, J. R.

1869.

CLASSICS : 3rd Year, Gibson, G.; 2nd Year, Dale, W.; 1st Year, Fletcher, J.

TRANSLATION INTO GREEK LAMBICS : Teefy, J. R. LOGIC : 2nd Year, McPherson, H. METAPHYSICS AND ETHIOS: 3rd Year, Harcourt, R. ; 2nd Year, McKeown,

J. T. NATURAL THEOLOGY AND EVIDENCES: 3rd Year, Harcourt, R. CHEMISTRY: 4th Year, Biggar, C. R. W.; 3rd Year, Forrest, W.; 1st Year, Fletcher, J. MATHEMATICS: 4th Year, Baker, A.; 3rd Year, Sinclair, A.; 2nd Year, Dale, W.; 1st Year, Reid, W.J. ENGLISH: 4th Year, Langton, T.; 1st Year, Fletcher, J. HISTORY: 3rd Year, Robinson, H. G.; 2nd Year, Houston, W. NATURAL HISTORY; 3rd Year, Ewen, T.; 2nd Year, Ballard, W.H. MINERALOGY AND GROLOGY: 4th Year, Biggar, C. R. W.; 2nd Year, Fletcher, H.

METROROLOGY : 4th Year, Biggar, C. R. W. FRENCH, GERMAN AND ITALIAN : 3rd Year, Coyne, J. H. FRENCH AND GERMAN : 2nd Year, Fletcher, H.

FRENCH AND GERMAN: 2nd Year, Fletcher, H. FRENCH: 1st Year, Fletcher, J. GERMAN: 1st Year, White, J. G.; 2nd Year, MoTherson, H.; 1st Year, Montgomery, H. AGEICUITURE: 2nd Year, Hughes, J. H.; 1st Year, Carlyle, A. PUBLIC SPEAKING: 1. Biggar, C. R. W.; 2. Soringer, J. PUBLIC READING: 1. Armstrong, W.; 2. Soringer, J. PUBLIC READING: 1. Armstrong, W.; 2. Soring, J. B. ENGLISH ESSAY: 1. Mills, T. W.; 2. Coyne, J. H. MCMURRICH MEDAL: Wilking, D. F. H. MACDONALD BURBARY : Fotheringham. T. F.

MACDONALD BURSARY : Fotheringham, T. F.

1870.

CLASSICS : 4th Year, Gibson, G. ; 3rd Year, Dale, W. ; 2nd Year, Flet-

CLASSICS : 46. Febr, Gibson, G. ; 3rd Year, Dale, W. ; 2nd Year, Flet-oher, J. ; lat Year, Wallace, F. H. LOGIO : 2nd Year, Black, J. J. MERLAPHYSICS AND ETHICS : 4th Year, Harcourt, R. ; 3rd Year, Wight-man, J. R. ; 2nd Year, Straith, P. NATURAL THEOLOGY AND EVIDENCES : 3rd Year, Kingston, W. H. CHEMISTRY : 4th Year, Spencer, Z. C. ; 3rd Year, Fletcher, H. ; let Year, King, W. F.

Year, King, W. F. MATHEMATICS : 44h Year, Sinclair, A.; 3rd Year, Ballard, W. H.; 2nd Year, Killam, A. C., Punshon, J. W. V. (eq.); 1st Year, King, W. F. ENGLISH : 4th Year, Gibson, G.; 1st Year, Wallace, F. H. HISTORY : 3rd Year, Houston, W.; 2nd Year, Fletcher, J. MATURAL HISTORY : 3rd Year, Fletcher, H.; 2nd Year, Forrest, W. MINERALOGY AND GEOLOGY : 4th Year, Fraser, R. D.; 2nd Year, For-cent W.

METEOROLOGY : 4th Year, Spencer, Z. C.

FRENCH, GERMAN, ITALIAN, AND SPANISH : 4th Year, Coyne, J. H.

FRENCH, GERMAN, AND ITALIAN : 3rd Year, Fletcher, H., Houston, W. (eq.)

FRENCH AND GERMAN : 2nd Year, Fletcher, J.

FRENCH AND GERMAN : 2nd Fear, Fletcher, J.
 FRENCH : 1st Year, Wallace F. H.
 GERMAN : 1st Year, Shaw, G. E., Wallace, F. H. (eq.)
 ORIENTAL LATERATURE : 4th Year, Armistrong, W.; 3rd Year, McPherson, H.; 2nd Year, McKee, S. J.; 1st Year, Yule, J. C.
 AGRICULTURE : 2nd Year, Carlyle, A., Palmer, B. J. (eq.); 1st Year,

PUBLIC SPEARING : 1. Armstrong, W.; 2. Fraser, R. D. PUBLIC READING : 1. Spencer, Z. C. ; 2. Coyne, J. H. ENGLISH ESSAY : 1. Armstrong, W.; 2. Kingston, W. H. McMURRICH MEDAL : Fraser, R. D.

MACDONALD BURSARY : McPherson, H.

1871.

CLASSICS: 4th Fear, Dale, W.; 3rd Fear, Fletcher, J.; 2nd Fear, Wallace, F. H.; 1st Fear, Macbeth, T. T. LOGIC: 2nd Fear, Robertson, W. J.

METAPHYSICS AND ETHICS : 4th Year, Wightman, J. R. ; 2nd Year, Robertson, W. J. NATURAL THEOLOGY AND EVIDENCES : 3rd Year, McKee, S. J

MATORAL I HEOLOGY AND EVIDENCES: 3rd Year, McKee, S. J.
 CHEMISTRY: 4th Year, Fotheringham, T. F.; 3rd Year, Close, J. A., Gibson, J. (cq.); 1st Year, Boeman, M. J.
 MATHEMATICS: 4th Year, Ballard, W. H.; 3rd Year, Killam, A. C.; 2nd Year, Milligan, H. P.; 1st Year, Aylesworth, A. B., Dawson, A. (cq.)
 ENGLISH: 4th Year, Honston, W.

ENGLISH : 44A FEAT, HOUBEON, W. ENGLISH VERSE : Stuart, J. L. HIBTORY : 3rd Fear, Clarkson, F. ; 2nd Fear, Robertson, W. J. NATURAL HISTORY : 3rd Fear, Gibson, J. ; 1st Fear, Aylesworth, A. B. MINERALOGY AND GEOLOGY : 4th Fear, Fletcher, H. ; 2nd Fear, Hamil-

METEOROLOGY : 4th Year, Fotheringham, T. F.

FRENCH, GERMAN, ITALIAN, AND SPANISH : 4th Year, Fletcher, H.

FRENCH, GREMAN, ITALIAN, AND SPANISH : 4th Year, Fletcher, H. FRENCH, GREMAN, AND ITALIAN : 3rd Year, Fletcher, J. FRENCH AND GREMAN : 2nd Year, Shaw, G. E., Wallace, F. H. (aq.) FRENCH : 1st Year, Macbeth, T. T. GREMAN : 1st Year, Monther, T. T. (aq.) FRENCH FROE: Killan, A. C. ORISMTAL LITERATURE : Srd Year, McKee, S. J. ; 1st Year, Barr, J. AGRICOLTURE: 2nd Year, Gibson, J.; 1st Year, Eadle, R., Wilkie, J. (aq.) VUBLIC SPARING : 1. Robinson, J. G. ; 2. HOUSTON, W. PUBLIC SPARING : 1. Teefy, J. R. ; 2. ROSS, A. W. PUBLIC SEARING : 1. Teefy, J. R. ; 2. ROSS, A. W. PHILOSOFHY : McTherson, H. MCMURRICH MEDAL : Fotheringham, T. F. MACDONALD BURSARY : Aikins, J. A. M.

1872.

CLASSIGS : 4th Year, Fletcher, J. ; 3rd Year, Wallace, F. H. ; 2nd Year, Macbeth, T. T. ; 1st Year, Boyd, F. L. LOGIC : 2nd Year, McKechnie, D. L.

METAPHYSICS AND ETHICS : 4th Year, McKee, S. J. ; 3rd Year, Robertson, W. J.; 2nd Year, Johnston, W. NATURAL THEOLOGY AND EVIDENCES : 3rd Year, Robertson, W. J.

MATHEMATICS: 3rd Year, King, W. F.; 2nd Year, Dawson, A.; 1st Year,

Ginner, H. H. ENGLISE: 4th Year, Stuart, J. L.; 1st Year, Aikins, J. A. M. HISTORY: 3rd Year, Robertson, W. J.; 2nd Year, Macbeth, T. T. NATURAL HISTORY: 3rd Year, Hamilton, J. B.; 2nd Year, Griffin, H. S. MINRRALOGY AND GEOLOGY: 4th Year, Gibson, J.; 2nd Year, Thompson,

METEOROLOGY ; 4th Year, McMichael, D. A.

FRENCH, GERMAN, ITALIAN, AND SPANISH : 4th Year, Killam, A. C. FRENCH, JERMAN, AND JTALIAN, AND SPANISH: 4th Jear, Ku FRENCH, GERMAN, AND JTALIAN: 3rd Year, Long, J. H. FRENCH AND GERMAN: 2nd Year, Macheth, T. T.

FRENCH : 1st Year, Clark, M. S., Dickey, A R. (eq.)

GERMAN : 1st Year, Crysler, A.

FRENCH PROSE : McPherson, L. A.

PRENCH PROSE : McPherson, L. A.
 GERMAN PROSE : Long, J. H.
 ORIENTAL LITERATURE : Staf Yran, Yule, J. C. ; 2nd Year, Frizzel, W. ; let Year, Beattie, D., Eustrie, F. R. (eq.)
 A GRICUITURE : 2nd Yran, Taimer, E. B. ; let Year, Madill, F.
 PUBLIC SPEAKING : 1. Christie, J. ; 2. Craig, J. P.
 PUBLIC READING : 1. Christie, J. D. ; 2: Stevenson, E.
 ENGLISH ESSAY : 1. Wallace, F. H. ; 2. Fletcher, J.

PHILOSOPHY : Houston, W. McMURRICH MEDAL : Gibson, J.

MACDONALD BURSARY : Snider. D. M.

1873.

CLASSICS: 4th Year, Wallace, F. H.; 3rd Year, Maobeth, T. T.; 2nd Year, Embree, L. E.; 1st Year, McKeown, J. G.
LOGIC: 2nd Year, Henry, J. J.
CHEMISTRY: 4th Year, Nichols, J.; 3rd Year, Thompson, G. W.; 1st Year, Renwick, J. W., McNab, J. (aq.)
MATHEMATICS: 4th Year, Milligan, H. P.; 3rd Year, Aylesworth, A. B., Dawson, A. (aq.); 2nd Year, Gilmer, H. H.; 1st Year, Blackadar, A. K.
ENGLISH: 4th Year, Long, J. H.; 1st Year, McFarlane, P.
HISTORY: 3rd Year, Aylesworth, A. B.; 2nd Year, Fletcher, W.
MINERALOGY AND GEOLOGY: 4th Year, Hamilton, J. B.; 2nd Year, Fletcher, W.

NATURAL HISTORY : 3rd Year, Thompson, G. W. ; 2nd Year, McCoy, J. ; 1st Year, Abraham, R. H.

lst Year, Abraham, R. H. MERAPHYSICS AND ETHICS: 44h Year, Robertson, W. J.; 3rd Year, Betts, F. P.; 2nd Year, McDiarmid, A. NATURAL THEOLOGY: 3rd Year, Betts, F. P. ORIENTAL LATERATURE: 44h Year, Yule, J. O.; 3rd Year, Amos, W.; 2nd Year, Beattie, F. R.: 1st Year, Fraser, D. D. FRENCH, GERMAN, ITALIAN, AND SPANISH: 44h Year, Long, J. H. FRENCH, GERMAN, AND ITALIAN: 3rd Year, "Taylor, S. J. FRENCH, GERMAN, AND ITALIAN: 3rd Year, "Taylor, S. J. FRENCH, GERMAN, AND ITALIAN: 3rd Year, "Taylor, S. J. GREMAN: 1st Year, Eakins, W. G. AGRICULTURE: 2nd Year, Madill, F.; 1st Year, Bryce, P. PUBLIC BEAKING: 1. Long, J. H.; 2. Wallace, F. H. PUBLIC BEAKING: 1. Long, J. H.; 2. Wallace, F. H. PUBLIC BEAKING: 1. Long, J. H.; 2. Kent, F. W. ENGLISH ESSAY: LONG, J. H. PHILOSOFH MEDAL: Wallace, F. H.

MCMURRICH MEDAL : Wallace, F. H.

MACDONALD BURSARY : Beattie, F. R.

1874.

CLASSICS: 4th Year, Macbeth, T. T.; 3rd Year, Boyd, F. L.; 2nd Year, Nicholson, E. E.; 1st Year, Ponton, W. N. Logic: 2nd Year, Stewart, J. W. A. CHEMISTRY: 4th Fear, Thompson, G. W.; 3rd Year, Fletcher, W.; 1st Year, Davis, S. P.

Ist Year, Davis, S. F.
 MATHEBRATICS : 4th Year, Dawson, A.; 3rd Year, Gilmer, H. H.; 2nd Year, Blackadar, A. K.; 1st Year, Cox, J. L.
 ENGLISH : 4th Year, Johnston, W.; 1st Year, Davis, S. P. ENGLISH VERSE : Boyd, F. L.
 HISTORY : 3rd Year, Fletcher, W.; 2nd Year, Bryce, P.
 MINERALOGY AND GEOLOGY : 4th Year, Griffin, H. S.; 2nd Year, Mont-HISTORY H.

MINERALOS VARD GEOLOGI : Str. 1647, Grinne, H. S.; 2nd Fear, Induc-gomery, H. NATURAL HISTORY: 3rd Year, Fletcher, W.; 2nd Year, Montgomery, H. METAPHYSIGS AND ETHICS: 4th Fear. Johnston, W.; 3rd Year, Beattie, F. R., Carscadden, T. (og.); 2nd Year, Stewart, J. W. A. NATURAL THEOLOGY: 3rd Year, McDiarmid, A. ORIENTAL LITERATURE: 3rd Year, Beattie, F. R.; 2nd Year, Harris, E.; 1st Year, Fourie, R.

1st Year, Fowlie, R.

FRENCH, GERMAN, ITALIAN, AND SPANISH : 4th Year, Ponton, E. G. FRENCH, GERMAN, AND ITALIAN ; 3rd Year, Redditt, T. H. FRENCH, AND GERMAN : 2nd Year, Eakins, W. G. ; 1st Year, Ponton, W.N. AGRICULTURE: let Year, Palmer, J. PUBLIC SPRAKING: 1. Johnston, W.; 2. Aylesworth, A. B. PUBLIC READING: 1. Stevenson, E.; 2. Embree, L. E. PHILOSOPHY: Wilson, W. A. McMURRICH MEDAL: Betts, F. P.

MACDONALD BURSARY : Redditt, T. H.

1875.

CLASSICS h Year, Boyd, F. L.; 3rd Year, Nicholson, E. E.; 2nd Year, Wetherell, J. E.; let Year, Farmer; J.
LOGIO: 2nd Year, McColl, D.
CHEMISTRY : 4th Year, Fletcher, W.; 3rd Year, Blackadar, A. K.; let Year, Proctor, E. R. C.
MATHEMATICS : 4th Year, King, W. F.; 3rd Year, Blackadar, A. K.; 2nd Year, Ox, J. L.; let Year, Hayber, F.
ENGLISH : 4th Year, Aiking, J. A. M.; let Year, Hague, D.
HISTORY : 3rd Year, Aiking, J. A. M.; let Year, Hague, D.
MINERALOGY AND GEOLOGY : 4th Year, Fletcher, W.; 2nd Year, Davis, S. P.

S. P. NATURAL HISTORY : 3rd Year, Montgomery, H.; 2nd Year, Johnston, A. METAPHYSICS AND ETHIOS: 4th Year, McMurchie, J.; 3rd Year, Ross, J.; 2nd Year, McColl, D. NATURAL THEOLOGY: 3rd Year, Watt, R. ORIENTAL LITERATURE: 3rd Year, Harris, E.; 2nd Year, Baird, A., Griffith, T.; 1st Year, Steele, A. FRENCH. GREMAN. AND ITALIAN; 3rd Year, Paterson, D. S.

Griffith, T.; lst Year, Steele, A. FRENCH, GREMAN, AND ITALIAN: 3rd Year, Paterson, D. S. FRENCH AND GREMAN; 2nd Year, Ponton, W. N.; lst Year, Keys, D. R. AORIOULTURE: lst Year, Proctor, E. R. C. PUBLIC SPEAKING: 1. Aikins, J. A. M.; 2. Carscadden, T. PUBLIC READING: I. Kerr, F. W.; 2. Dobbs, O. G. ENGLISH ESSAY: 1. Bryant, J. E.; 2. Cameron, J. MCMURRICH MEDAL: Fletcher, W. DUFFERIN MEDAL: Scholer, E. E. MACDONALD RUBSARY ; RAMENS, D. M.

MACDONALD BURSARY : Ramsay, D. M.

1876.

CLASSICS: 4th Year, Nicholson, E. E.; 3rd Year, Johnston, A., Wetherell, J. E. (aq.); 2nd Year, Morgan, J.; 1st Year, McCaul, C. C.
LOGIC: 2nd Year, McGregor, M.
CHEMISTRY: 4th Year, Blackadar, A. K., Bryce, P. (aq.); 3rd Year, Panton, J. H.; 1st Year, McMurrich, J. P.
MATHEMATICS: 4th Year, Blackadar, A. K.; 2nd Year, Campbell, J. H.
M.; 1st Year, McMinn, W. J. R.
ENGLIBE: 4th Zear, Beynon, G. W.; 2nd Year, Hunter, J. M.

METEOROLOGY : 4th Year, Blackadar, A. K. MINERALOGY AND GEOLOGY : 4th Year, Montgomery, H. ; 2nd Year, McGill, A.

NATURAL HISTORY : 3rd Year, Davis, S. P. ; 2nd Year, McGill, A. METAPHYSICS AND ETHICS : 4th Year, Steele, A. ; 3rd Year, Eastman, S. H. ; 2nd Year, McGregor, M.

H.; 2nd Fear, McGregor, M. NATURAL THEOLOGY: 3rd Year, Hunter, W. A. ORIENTAL LITERATURE: 4th Fear, Watt, R.; 3rd Year, Baird, A., Wolverton, N. (aq.); 2nd Year, McEwan, P. H.; 1st Year, Builder, J. FRENCH, GERMAN, ITALIAN, AND SPANISH: 4th Year, Paterson, D. S. FRENCH, GERMAN, AND ITALIAN: 3rd Year, Ponton, W. N.

FRENCH, GERMAN, AND ITALAN : 37d Iear, Ponton, W. FRENCH AND GERMAN : 2nd Year, Keys, D. R. FRENCH : 1st Year, McMinn, W. J. R. GERMAN : 1st Year, McMurrich, J. P. PUBLIC READING : 1. Field, G. W.; 2. Cameron, J. PUBLIC READING : 1. Wolverton, N. ; 2. English, E. N. ENGLISH ESSAY : 1. Bryce, P. ; 2. Ross, H. O. McMURRICH MEDAL : Bryce, P.

DUFFERIN MEDALS : 1. Bowes, E. A. E. ; 2. Keys, D. R. MACDONALD BURSARY : Dickson, J. E.

1877.

CLASSICS: 4th Year, Johnston, A., Wetherell, J. E. (ag.); 3rd Year, Morgan, J., Smoke, S. C. (ag.); 2nd Year, McCaul, C. C.; 1st Year, Herridge, W. T.
 LOGIC: 2nd Year, Cameron, J. D., Cassels, R. S. (ag.)
 CHEMISTRY, 4th Year, Panton, J. H.; 3rd Year, Millar, C.; 1st Year, LOGID: W. J.

Loudon, W. J.

Loudon, w. J. MATHEMATICS : 4th Year, Bryant, J. E.; 3rd Year, Hayter, F.; 2nd Year, McMinn, W. J. R.; 1st Year, Loudon, W. J. ENGLISH : 4th Year, Brown, E. B.; 1st Year, Ballantyne, J. HISTORY : 3rd Year, Hunter, J. M.; 2nd Year, Cameron, J. D. MINERALOGY AND GEOLOGY : 4th Year, D. vis, S. P.; 2nd Year, McMur-

rich, J. P.

NATURAL HISTORY : 3rd Year, Millar, C. ; 2nd Year, Cameron, E. R. METAPHYSICS AND ETHICS : 4th Year, Beattie, D. McK. ; 3rd Year,

MCHARTAN AND MARKEN Builder, J. MCGregor, M.; 2nd Year, Builder, J. NATURAL THEOLOGY : 3rd Year, McGregor, M. ORIENTAL LITERATURE : 3rd Year, McEwen, P. A.; 2nd Year, Builder,

J. ; let Fear, Wright, J. K. FRENCH, GERMAN, ITALIAN, AND SPANISH : 4th Fear, Ponton, W. N.

FRENCH, GERMAN, AND ITALIAN : 3rd Year, Keys, D. R. FRENCH AND GERMAN : 2nd Year, McMurrich, J. P. ; 1st Year, Ballantyne, J. PUBLIC SPEAKING: 1. Wetherell, J. E.; 2. Wolverton, N. PUBLIC SPEAKING: 1. Eastman, S. H.; 2. Aikins, H. W. ENGLISH ESSAY: 1. Hunter, J. M.; 2. Bell, J. W.

MCMURRICH MEDAL: Panton, J. H.

MACDONALD BURSARY : McCaul, C. C.

1878.

Chassics: 44A Year, Smoke, S. C.; 3rd Year, Cameron, J. D.; 2nd Year, Carruthers, A.; 1st Year, Jarvis, F. W.
LOGIC: 2nd Year, Thompson, R. Y.
CHEMISTEY: 4th Year, Millar, C.; 3rd Year, McMurrich, J. P.; 2nd Year, Tyrrell, J. B.; 1st Year, Milner, W. S.
MATHEMATICS: 4th Year, Hayter, F.; 3rd Year, McMinn, W. J. R.; 2nd Year, Loudon, W. J.; 1st Year, Reid, A. W.
ENGLISH: 4th Year, Keys, D. R.; 3rd Year, Chisholm, J.; 1st Year, Jarvis, F. W.

HISTORY : 3rd Year, Chisholm, J. ; 2nd Year, Jackson, J. B.

MINERALOGY AND GEOLOGY : 4th Year, Millar, C.; 2nd Year, Tyrrell, J. B. NATURAL HISTORY : 4th Year, Millar, C.; 3rd Year, McMurrich, J. P.; 2nd Year, Tyrrell, J. B. METEOROLOGY : 4th Year, Campbell, J. H. M.

METAPHYSICS AND ETHICS: 4th Year, McGregor, M.; 3rd Year, Cameron, J. D.; 2nd Year, Thompson, R. Y. ORIENTAL LITERATURE: 4th Year, McEwen, P. A.; 3rd Year, McLachlin, A. G. - 2nd Year, McKay, A. 11 Kara, McKay, M

A. G.; 2nd Year, McKay, A.; 1st Year, McKay, J. S. FRENCH, GREMAN, AND ITALIAN : 4th Year, Keys, D. R.; 3rd Year,

FRENCH AND GERMAN : 2nd Year, Ballantyne, J. FRENCH AND GERMAN : 2nd Year, Ballantyne, J. FRENCH : lat Year, Levan, I. M., Reid, J. M. (æq.) PUBLIC SPEAKING : I. McColl, D. ; 2. McGregor, M. PUBLIC READING : I. McCol, D. ; 2. McGregor, M. PUBLIC READING : I. Keys, D. R. ; 2. Hamilton, H. R. P. ENGLISH ESSAY : I. McDonald, J. ; 2. Russell, J. W. MACDONALD BUBSARY : McMurrich, J. P.

1879.

CLASSICS: 4th Fear, Oulham, J. A.; 3rd Fear, Carruthers, A.; 2nd Fear, Gwynne, W. D.; 1st Fear, O'Meira, A. E. LOGIO: 2nd Fear, Keefer, F. H. CHEMMERTRY: 4th Fear, McMurrich, J. P.; 3rd Fear, Acheson, G.; 2nd Year, Carvath, G. H.; 1st Fear, McMurrich, J. W.

CHEMISTRY : 44 Year, McMurrich, J. P. ; 3rd Year, Acheson, G. ; 2nd Year, Carveth, G. H. ; 1st Year, Mustard, J. W. MATHEMATICS : 4th Year, Hamilton, J. A. ; 3rd Year, Loudon, W. J. ; 2nd Year, Reid, A. W. ; 1st Year, Clark, J. M. ENGLISH : 4th Year, Chisholm, J. ; 3rd Year, Lydgate, J. M.; 2nd Year, Laidlaw, W. ; 1st Year, McIntyre, E. J. HISTORY : 3rd Year, Lydgate, J. M. ; 2nd Year, Milligan, T. C. MINERALOGY AND GEOLOGY : 4th Year, McCaul, C. C. ; 3rd Year, Tyrrell, J. B. ; 2nd Year, Ruttan, R. F.

J. B.; 2nd Year, Ruttan, R. F. NATURAL HISTORY; 4th Year, McMurrich, J. P.; 3rd Year, Acheson, G.; 2nd Year, Ruttan, R. F.

Sind Fear, Ruttan, R. F.
 Marabuyates and Ernics: 4th Year, Cameron, J. D.; 3rd Year, Courtice, A. C.; 2nd Year, McAndrew, J. A.
 OBIENTAL LITERATURE: 4th Year, Bannerman, D.; 3rd Year, Builder, J.; 2nd Year, McKay, J. S.; 1st Year, Duvernet, F. H., Ness, W.

FRENCH, GERMAN, AND ITALIAN : 4th Year, Chisholm, J. : 3rd Year, FRENCH, GERMAN, AND ITALIAN : and Jear, Chilsholm, J. Fraser, W. H., James, W. J. (aq.) FRENCH : lst Year, Davis, E. P. GERMAN : 1st Year, McGillivray, J., McIntyre, E. J. (aq.) FRENCH PROSE : Fraser, W. H.

GERMAN PROSE : Towes, P.

GERMAN PROSE : LOWES, F. PUBLIC SPEAKING : 1. Cameron, J. D. ; 2. Herridge, W. T. PUBLIC READING : 1. Hamilton, H. R. P. ; 2. Corcoran, T. P. ENGLISH ESSAY : 1. Lydgate, J. M. ; 2. Herridge, W. T. MCMURRICH MEDALS : 1. Cameron, E. R.; 2. McMurrich, J. P.

MACDONALD BURSARY : Squair, J.

1880.

CLASSICS : 4th Year, Carruthers, A.; 3rd Year, Milner, W. S.; 2nd Year,

CLASSICS: 44h Fear, Carruthers, A.; 3rd Year, Milner, W. S.; 2nd Year, Dunn, H. L.; 1et Fear, Crichton, A.
LOGIC: 2nd Year, Clark, J. M.
CHEMISTRY: 4th Fear, Tyrrell, J. B.; 3rd Year. Stewart, S.; 2nd Year, Scott, A. Y.; ist Fear, Johnson, A. S.
MATHEMATICS: 3rd Year, Reid, A. W.; 2nd Year, Clark, J. M., Mac-Murchy, A. (eq.); 1st Year, McKay, J.
ENGLISH: 4th Year, Judgate, J. M.; 3rd Year, Laidlaw, W.; 2nd Year, Wright, H. J.; 1st Year, Thib, R. C.

HISTORY 3 rd Fear, Milligan, T. C. MINERALOGY AND GEOLOGY : 4th Fear, McGill, A. ; 3rd Fear, Carveth,

G. H. ; 2nd Year, Smith, G. A. NATORAL HISTORY : 4th Year, McCallum, A. B. ; 3rd Year, Ruttan, R. F. ; 2nd Year, Langstaff, E. F. METAPHYSICS AND ETHICS : 4th Year, Thomson, R. Y. ; 3rd Year, McKay,

J. S.; 2nd Year, Kemp, F. W. Shomodi, R. 1.; ord Fear, McKRy, ORIENTAL LITERATURE : 4th Year, Stuart, J.; 3rd Year, Hepburn, T., McKay, J. S. (eq.); 2nd Year, DuVernet, F. H., Warriner, W. H., (aq.): 1st Year, Hamilton, A.

FRENCH, GERMAN, AND ITALIAN : 4th Year, Fraser, W. H.

FRENCH : 1st Year, Squair, J. GERMAN : 1st Year, Squair, J.

GERMAN : 1st Fear, Squan, J. FRENCH PROSE : Fraser, W. H. GERMAN PROSE : Fraser, W. H., Schmidt, O.L. SPEAKERS : 1. Horridge, W. T.; 2. Thomson, R. Y. READERS : 1. Ladidaw, W.; 2. Smellie, W. K. T. ESSAVISTS : 1. Herridge, W. T.; 2. Lydgate, J. M. ModURATION MEDAL : 1. Lydgate, J. M. MACDONDLD BURSARY : Squair, J.

1881.

CLASSIOS: 4th Year, Milner, W. S.; 3rd Year, McGillivray, D.; 2nd Year, Fairclough, H. R.; 1st Year, Boville, T. O. LOGIO: 2nd Year, Farquharson, W. CHEMISTRY: 4th Year, Ruttan, R. F.; 3rd Year, Scott, A. Y.; 1st Year, Bradley, W. I.

MATHEMATICS: 3rd Year, Clark, J. M.; 2nd Year, Campbell, T. G.; let Year, Mulvey, T. J.
 ENGLISH: 4th Year, Laidlaw, W.; 3rd Year, Wright, H. J.; 2nd Year, Squair, J.; 1st Year, MacKenzie, W. P.
 HISTORY: 3rd Year, Wright, H. J.; 2nd Year, Squair, J.
 MINERALOGY AND GEOLOGY: 4th Year, Ruthan, R. F.; 3rd Year, Smith, G. A.; 2nd Year, Cameron, D. O.
 NATURAL HISTORY: 4th Year, Carveth, G. H.; 3rd Year, Smith, G. A.; ist and 2nd Years, Cameron, D. O.

Ist and 2nd Years, Carveth, G. H.; 3rd Year, Smith, G. A.; METAPHYSICS AND ETHICS: 3rd Year, Creelman, W. F. W.; 2nd Year, Johnson, A. S.

ORIENTAL LITERATURE : 4th Year, Baker, J. J.; 3rd Year, Hamilton, J.; 2nd Year, Daniel, E.; 1st Year, Freeman, G. E. FRENCH, GERMAN AND ITALIAN : 3rd Year, Gunther, E. F.

FRENCH, O'BRANK AND FLAMMAN : 2nd Fear, Squair, J. FRENCH AND GERMAN : 2nd Fear, Squair, J. FRENCH : 1st Year, Smith, W. H. GERMAN : 1st Year, Smith, W. H.

stas of

 GERMAN : 165 Tear, Smith, W. H. FRENCH PROSE : Squair, J. GERMAN PROSE : Schmidt, O. L. SPEAKERS : 1. Hanna, W. G.; 2. Laidlaw, W. READERS : 1. Haddow, R.; 2. Lobb, A. F. ESSAYISTS : 1. Brown, J. H.; 3. Creelman, W. F. W. M. M. M. M. S. M. S. M. S. M. S. M. F. W. MACDONALD BURSARY : Squair, J.

EXPLANATION OF THE NUMBERS ATTACHED TO THE NAMES IN THE FOLLOWING LISTS.

1. Examiner in the University of Toronto, for 1882.

2. Inspector of High Schools and Collegiate Institutes.

3. Head Master of High School or Collegiate Institute.

4. Gold Medallist in Law.

5. Silver Medallist in Law.

6. Gold Medallist in Medicine.

7. Silver Medallist in Medicine.

8. Gold Starr Medallist in Medicine.

9. Silver Starr Medallist in Medicine.

10. Gold Medallist in Classics.

11. Silver Medallist in Classics.

12. Gold Medallist in Mathematics.

13. Silver Medallist in Mathematics.

14. Gold Medallist in Modern Languages.

15. Silver Medallist in Modern Languages.

16. Gold Medallist in Natural Sciences.

17. Silver Medallist in Natural Sciences.

18. Gold Medallist in Metaphysics and Ethics.

19. Silver Medallist in Metaphysics and Ethic .

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20. Silver Medallist in Ethics.

21. Chancellor's Medallist for Evidences.

22. Jameson Medallist.

23. Prince's Prizeman.

GRADUATES.

FORMERLY MATRICULATED STUDENTS IN ARTS.

LL.D.

1863	*Crooks, A 10 10
1877	Kennedy, G., 18
1874	MacNish, Neil, 10
1873	McLellan, Jas. A., 2 18 10
1881	Smythe, Edward Handley
1870	Waters D

M.D.

and the bolle		1011 Daptie.
1876	Britton, William, 6.8	1874 Barwick
1869	Buchan, Humprey Ewing	1876 Beattio
1877	Covernton Theodore S	1877 Book H
1868	Covernton, Incouore S.	1966 D.U.T.
1875	Faramall Add 1	1900 Bell, Jo
1975	Farewell, Adolphus, 7, 9.	1000 Bemiss,
10/0	Ferrier, William.	1870 Bigg, Ed
1802	Forrest, William, 3, 6, 9, 17.	1873 Biggar,
1868	Graham, W.	1858 ¶Blake, D
1867	Kelly, Michael J.	1866 Bowers.
1876	Lesslie, Rolph Bidwell	1858 Bowlby
1866	Martyn, DeWitt H "	1861**Boyd L
1867	McKay, A	1856* *Brown
1867	toldright William	1871 Brunel
1878	Robinson Robert H.	1878 Brunet, C
1866	Sill Abasham	1070 Bryant, d
1971	Tiadall II D. D.	1000 Bryce, G
1071	Hisden, F. B., 7, (ob.)	18/7 Bryce, P.
1009	Walker, Nathaniel O., 16.	1865 §§ Buchan,
10/1	White, James, 7, 9, 11.	1869 Buchan,
11 .		1873 Burnfield.
	M.A.	1865 Campbell
077	41-1	1866±±Campbell
077	Abranam, R. H., 17.	1874 Campbell
810	Aikins, J. A. Manning	1970 Cumpbell,

M.A.

85

18/1 Armstrong, T. C. L. I.	
1871 Armstrong, William 10	
1875 Aylesworth, Allen B 19 19	
1880 Baird, Andrew B	
1878 §Baker, Alfred, 12	
1874 Ballantyne Framie	
1875 Ballard, William 18	
1871 Baptie, George 17	
1874 Barwick, Walter	
1876 Beattie, Francis 10	
1877 Beck, Henry Thataban	
1866 Bell, John W	
1866 Bemiss, David 1	
1870 Bigg, Edmund Mumour	
1873 Biggar, Chas B Wohster	
1858 TBlake, D. E. 11. Webster, 16.	
1866 Bowers, Jacob F	
1858 Bowlby, Ward Hamilton	
1861**Boyd, John Alexander	
1856* *Brown, James 11 10 00	
1871 Brunel, George	
1878 Bryant, John E 10	
1868++Bryce, George 17	
1877 Bryce, P. H. 16	
1865 §§ Buchan, John Milno	
869 Buchan, Humphrey Future	
873 Burnfield, George 11	
865 Campbell, A. F. 11 15 17 on (al.)	
866‡‡Campbell, John 14 18 00.)	
874 Campbell, James	
879 Campbell, John H Manna in	
The second II. MINUNA 10	

*M.P.P.; Minister of Education of Ontario, Q.C.; Member of the Senate of the University of Toronto. Member of the Senate of the University of Toronto; Lecturer in University College and Statematical Tutor, University of College, Toronto; Registrar of the University of Toronto. Science Master, Normal School (College, Toronto); Registrar of the University of Toronto. Science Master, Normal School (College, Toronto); Megistrar of the University of Toronto. Science Master, Upper Canada College, "Mathematical Master, Upper Canada College, #Professor, Presbyterian College, Montreal."

GRADUATES-Continued.

M. A

M. A.

1869	Cameron, Robert H.	1866	Goodwillie, Geo. Stewart, 11.
1877	Carey, Robert Dobree.	1869	Goodwillie, John Milton.
1878	Carscadden, Thomas, 3, 18.	1869	Greer, George M.
1858	Cattanach, Alex. J., 14.22.	1869	Hagar, Joseph M.
1872	Cockburn, Edward.	1881	Hague, Dyson,
1868	Connon. Charles H., 11.	1869	Hamilton, Alexander, 13
1864	Cooper, George, 11.	1874	Hamilton, Alex., Morton
1878	Craigie, James.	1874	Hamilton, John Brownlee, 17,
1870	Crawford, Ed. Patrick.	1865	Harbottle, Robert, 7 17
1870	Croly, John Edgar, 19.	1871+	+Harcourt, Richard, 19
1857	Crombie, Ernestus, 10.	1863	Hatton, John Cassie.
1858	Crombie, Marcellus M., 10.	1880	Haultain, Theodore Arnold
1880	Culham, Joseph Alex., 11.	1872	Henderson, John Riddell, 11
1880	Davis, S. Percy, 16.	1868	Hill, Arundel Charles, 10
1873	Dale, William, 10.	1874	Hill, Alfred Henry Scott.
1879	Dawson, Alexander, 13.	1868	Hill, Hamnet P. (ob.)
1868	Delamere, Thos. Dawson, 19.	1866	Hill Jeffrey.
1878	Dobbs, Ogilvie Graham.	1869	Hodgins, Thomas.
1877	Eakins, William George, 15.	1875	Hodgins, William Egerton,
1871	Edwards, Elihu Burritt, 15.	1880 .	Hodgson, John Eastwood, 2 11
1857	English, Caleb Elias, 5, 20,	1860	Holcomb, John Winslow, 19
1877	English, Edward N.	1874	+Houston, William.
1868	*Ellis, William Hodgson, 1, 16.	1878	Houston, John.
1871	Ewen, Thomas Edward, 17.	1864	Hubbert, James, 17 (ob.)
1870	+Falconbridge, W. Glenholme	1870	Hughes, Jas. Henderson 17.
1872	Fisher, James, 13. [14.	1859	Hume, R.
1860	Fitch, Benjamin F., 15.	1879	Hunter, William A., 18
1871	§Fitzgerald, William, 12.	1881	Hunter, James McFie.
1865	·Fleming, William B.	1877	Johnstone, William, 18.
1874	Fletcher, Colin, 19.	1858	Jones, C.
1866	Foster, Stuart, 10.	1869	Junor, David, 19.
1872	Fotheringham, Thos. Fras., 16.	1871	Kay, William.
858	Francis, William S., 7.	1860	Kennedy, G.
861	Fraser, James T., 10. (ob.)	1875	Kennin, Francis Nicholls.
871	Fraser, Robert Douglas, 16.	1881**	**Kerr, Fred Waren, 10.
864	Frisby, Edgar, 18.	1860	Kerr, William Henry C., 10
875	SGalbraith, John, 12.23.	1865	King, John
871	Gibson, Goodwin, 19.	1871	Kingsford, Rupert E., 11.15.
881	Gibson, John, 18.	1858	Kingsmill, Nicol, 11.
8649	Gibson, J. Morrison, 4,11, 15, 23.	1873	Kingston, William Hall, 19.
866	Gibson, John Munroe, 14,18,23	1871**	Kirkland, Thomas.

Assistant Professor of Chemistry in School of Practical Science/Toronto. Member of the Senate of the University of Toronto. Clerk of Convocation. Q. C. ++ M. P. P. Clerk of Convocation.
 Professor of Engineering, School of Practical Science, Toronto, and Member of the Sonate of the University of Toronto.
 Member of the Senate of the University of Toronto, M. P. P.
 Science Master, Normal School, Toronto, and Lecturer Trinity Medical School.
 *** Vice-Provet and Professor of Classics, Western University.

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GRADUATES-Continued.

M.A.

Lafferty, Alfred M., 11, 18. 1867 Lafferty, Alfred M., 11, 13.
1871 Langton, Thomas, 10.
1876 Leslie, Alexander.
1875 Lesslie, Rolph Bidwell.
1881 Long, John Henry, 14.
1864*†Loudon, James, 12.
1866 Macallum, Archibald, (ob.)
1870 Macdonald, William, 16.
1876*Madill. Francis. 1869 1876**Madill, Francis. Manley, F. Fitzpayne, 18, Marling, S. Arthur, 10,21. (ob.) McBride, William. (ob.) McBride, William, 8, McCormick, Zachary Charles. 1867 McCoy, Joseph, 17. McGregor, C. J., 8, 12. 1879 McGregor, Malcolm, 18. 1858 McGregor, John Ormond, 3. McKeown, John. McLellan J. A.
 1605
 McDeuter of A.
 1611

 1664
 ‡McMurchy, Archibald, 5, 13, 1865
 1864

 1864
 McMurchy, Mrn, Barclay, 16, 1881

 1858
 McNabh, Alexander, 1871

 1864
 MacNish, Neit

 1864
 MacNish, Neit
 McPherson, Helenus, McQuesten, Isaac Baldwin. McWilliams, William G., 19. Miller, John H. Mills, Thomas Wesley. Mitchell, J. W., 16. 1865 Montgomery, Henry, 17. Moss, Thomas, 10,12,14. (ob.) Muir, John, 5 Mulock, William, 14. Murdock, Andrew. Northrup, William B. Oldright, William. O'Meara, James Dallas, 18. O'Sullivan, Dennis Ambrose. Panton J. Hoyes, 17. Patterson, James Wilson. Paterson, John Andrew, 18. Patterson, Eph. George, 12.

M.A.

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Mus. Bac. Lee Reader in Anatomy and Senior Student, Christ Church, Oxford, TM.P.

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