

T634 *Harper George Knappford - 1866*  
1866/67

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THE  
CALENDAR

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UNIVERSITY LIBRARY

University College, Toronto,

FOR

M.DCCC.LXVI.—M.DCCC.LXVII.



TORONTO:  
HENRY ROWSELL,  
BOOKSELLER, STATIONER, AND PRINTER TO THE COLLEGE.  
1866.



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MDCCLXXII - MDCCLXXII



TORONTO

HERALD BOOKS

UNIVERSITY COLLEGE, TORONTO

1872



CORPORATION OF UNIVERSITY COLLEGE,

1866.

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THE REV. THE PRESIDENT,  
REV. PROFESSOR BEAVEN,  
PROFESSOR CROFT,  
PROFESSOR BUCKLAND,  
PROFESSOR CHERRIMAN,  
PROFESSOR WILSON,  
REV. PROFESSOR HINCKS,  
PROFESSOR CHAPMAN.  
PROFESSOR KINGSTON.

SEPTEMBER.

S.	M.	T.	W.	Th.	F.	Sa.
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

19. University Examinations of Matriculants in Law, Medicine, Arts, Civil Engineering, and Agriculture begin.

OCTOBER.

S.	M.	T.	W.	Th.	F.	Sa.
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

1. MICHAELMAS TERM and Lectures begin.  
2. Regular Session of Senate begins.

NOVEMBER.

S.	M.	T.	W.	Th.	F.	Sa.
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

2. COLLEGE CONVOCATION.  
6. Meeting of Council.

DECEMBER.

S.	M.	T.	W.	Th.	F.	Sa.
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

4. Meeting of Council.  
12. College Terminal Examinations begin.  
22. MICHAELMAS TERM ends.  
25. Library and Museum closed.

JANUARY.

S.	M.	T.	W.	Th.	F.	Sa.
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

1. Library and Museum closed.  
4. EASTER TERM and Lectures begin.  
8. Meeting of Council.

FEBRUARY.

S.	M.	T.	W.	Th.	F.	Sa.
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28		

5. Meeting of Council.

MARCH.

S.	M.	T.	W.	Th.	F.	Sa.
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

5. Meeting of Council.  
6. No Lectures.

APRIL.

S.	M.	T.	W.	Th.	F.	Sa.
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

2. University Examinations of Students in Medicine begin.  
9. Meeting of Council.  
19. No Lectures.  
22. College Terminal Examinations begin.  
30. Regular Session of Senate begins.

MAY.

S.	M.	T.	W.	Th.	F.	Sa.
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

1. Lectures end.  
10. University Examinations of Students in Law, Arts, Civil Engineering, and Agriculture begin.  
31. EASTER TERM ends.

JUNE.

S.	M.	T.	W.	Th.	F.	Sa.
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

8. UNIVERSITY COMMENCEMENT.

JULY.

S.	M.	T.	W.	Th.	F.	Sa.
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

- 1st to August 17. Library and Museum closed during the afternoon.

AUGUST.

S.	M.	T.	W.	Th.	F.	Sa.
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

# LECTURES.

Lectures will be given during the Academic Year 1866-1867 according to the subjoined Programme :

	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.
9. Elementary Nat. History. 10. Classics. 11. *Chemistry. 12. Mathematics. 1. *English. 3. *French.	9. Elementary Nat. History. 10. *Mathematics. 11. *History. 1. *Classics. 3. Elementary Mineralogy and Geology.	9. Elementary Nat. History. 10. *Chemistry. 11. *Mathematics. 1. *German. 3. *French.	Elementary Nat. History. *Classics. *Chemistry. *Mathematics. *English. *German.	*Classics. *Mathematics. *German. *French.	*Elementary Nat. History. *Chemistry. *Mathematics. *English.
9. *Elementary Nat. History. 10. *Mathematics. 11. *History. 1. *Classics. 3. Elementary Mineralogy and Geology.	*Metaphysics and Ethics. *Natural History. *Chemistry. *Classics. *Mathematics. *History. *German. *French.	*Metaphysics and Ethics. *Natural History. *Chemistry. *Classics. *Mathematics. *German. *Italian.	*Elementary Nat. History. *Metaphysics and Ethics. *Mathematics. *History. *Classics. *Elementary Mineralogy and Geology. *French.	*Elementary Nat. History. *Mathematics. *History. *Logic. *Elementary Mineralogy and Geology.	*Elementary Nat. History. *Mathematics. *History. *Logic. *Elementary Mineralogy and Geology.
9. *Metaphysics and Ethics. 10. *Natural History. 11. *Chemistry. 12. *Classics. 1. *Mathematics. 3. *German. 4.	*Metaphysics and Ethics. *Natural History. *Chemistry. *Classics. *Mathematics. *German. *Italian.	*Metaphysics and Ethics. *Natural History. *Chemistry. *Classics. *Mathematics. *German. *Italian.	*Metaphysics and Ethics. *Natural History. *Chemistry. *Classics. *Mathematics. *History.	*Metaphysics and Ethics. *Natural History. *Chemistry. *Mathematics. *History.	*Metaphysics and Ethics. *Natural History. *Chemistry. *Mathematics. *History.
9. *Italian. 10. *Metaphysics and Ethics. 11. *Mineralogy and Geology. 1. *German. 3. *Mathematics. 4. *French.	*Classics. *Spanish. *Metaphysics and Ethics. *Mineralogy and Geology. *Chemistry. *Mathematics. *English.	*Classics. *Spanish. *Metaphysics and Ethics. *Mineralogy and Geology. *German. *Mathematics. *Natural History.	*Italian. *Classics. *Mineralogy and Geology. *Chemistry. *Mathematics. *English.	*French. *Metaphysics and Ethics. *Mineralogy and Geology.	*French. *Metaphysics and Ethics. *Mineralogy and Geology.

Hebrew : First and Second Years (each) ..... Three days in the week.  
 Hebrew and Chaldee : Third Year ..... Three days in the week.  
 Agriculture ..... Five days in the week.  
 \* For Honors.  
 † Classics in alterna'e weeks.

(a) During Michaelmas Term.

2. French.  
 Hebrew: First and Second Years (each) ..... Three days in the week.  
 Hebrew and Chaldee: Third Year ..... Three days in the week.  
 Agriculture ..... Five days in the week.  
 † Classics in alterna'te weeks.  
 \* For Honors.  
 † Natural History.  
 English.  
 Mathematics.  
 (a) Meteorology.  
 \* Natural History.  
 Hebrew, Chaldee, and Syriac: Fourth Year ..... Four days in the week.  
 Arabic ..... Two days in the week.  
 Classics for Matriculants ..... Five days in the week.  
 (c) During Michaelmas Term.

DAILY PRAYERS.

"O Lord God, the fountain of Light and Truth, from whom cometh every good gift unto man, and from whom are derived all <sup>my</sup> powers and faculties, bless, <sup>me</sup> beseech Thee, ~~our labours and studies in this College.~~ Preserve <sup>me</sup> from indolence, carelessness, and self-conceit; vouchsafe unto ~~us~~ <sup>me</sup> diligence, patience, and a love of truth; and grant ~~both to those who teach and to those who learn,~~ that whilst engaged in the discharge of the duties of time, ~~they~~ <sup>we</sup> may ever be mindful of the more important interests of eternity; and that through Thy Grace ~~they~~ <sup>we</sup> may so order ~~their~~ <sup>my own</sup> thoughts, 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~~ <sup>that of my</sup> 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. And 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 evermore. Amen."

SUBJECTS FOR COMPOSITIONS, 1866.

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\*GREEK VERSE.

(Trag. Iamb. trim. acat.)

*Subject*—COLERIDGE, Remorse, Act IV., Scene 1, from "A lighted torch" to "tell his tale to thee."

\*LATIN VERSE.

*Subject*—"Mors janua vitæ."

\*ENGLISH VERSE.

*Subject*—"The Confederation of the British Provinces of North America."

FRENCH PROSE.

*Subject*—LANDOR, 'Marcus Tullius and Quintus Cicero,' from "The last calamities" to "herbage."

The Compositions (with fictitious signatures) are to be sent by post to the Registrar, on or before October 24th.

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\* Not to exceed 60 verses.

# UNIVERSITY 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.

In 1837 the Royal Charter was amended by a Statute, passed by the Legislature of Upper Canada, with the object of removing certain restrictions which were regarded as unsatisfactory ; but in consequence of various impediments the Institution was not open for the admission of Students until June 8th, 1843. From that date to December 31st, 1849, it was conducted under the Royal Charter, as amended by the Provincial Statute.

Another Provincial Statute, whereby important modifications were effected, and the designation was changed from "King's College" to that of the "University of Toronto," came into operation on Jan. 1st, 1850. Under this Statute the establishment was conducted until April, 1853, when

the University was divided into two Institutions, one retaining the title of the "University of Toronto," and the other styled "University College, Toronto." The first of these Institutions is formed on the model of the University of London, its functions being limited to prescribing subjects of Examination for Degrees, Scholarships, Prizes, and Certificates of Honor, examining candidates therein, and conferring such Degrees and Distinctions.

The Courses prescribed by the University of Toronto have been adopted by University College, and in its Lectures are given on the subjects appointed for Candidates for the Degree of B.A., or for the Diplomas in Civil Engineering and Agriculture.

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#### SECTION I.—STUDENTS.

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1. The regular Students of the College are those who have passed the Matriculation Examination in Arts, Civil Engineering, or Agriculture, in any University in Her Majesty's dominions; but those are also admissible, although Non-matriculated, who desire to attend Lectures in any Department.
2. Matriculated Students are required to attend the Lectures and Examinations on all the subjects appointed by the University of Toronto as necessary for Students of their respective standings. Certificates of attendance, during one or more Academic years, will be given to those Matriculated

Students 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 such houses as have been selected by their parents or guardians, or approved by the President.

4. Students who reside in the College are under the immediate charge of the Dean of Residence, Mr. Loudon.

5. Non-matriculated Students may be admitted to Lectures on application to the Professors in the respective Departments in which they desire to attend, and are not required to produce any certificate, or to pass any Examination.

6. Certificates of attendance on Lectures in any Department during an Academic year may be given to those Non-matriculated Students who have been regular in their attendance, and who have also passed the Examination in such Department.

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## SECTION II.—TERMS.

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1. The Academic year consists of Two Terms : the first (*Michaelmas*) extending from October 1st to December 23rd ; and the second (*Easter*) from January 4th to May 31st.

2. The Term will not be allowed to those who have attended less than three-fourths of the required Lectures, or who have not passed the prescribed Examinations, or who have not conformed to the other Statutes or Regulations of the College, or who have been reported to the Council for bad conduct.

## SECTION III.—COURSE OF STUDY IN ARTS.

## FIRST YEAR.

## FIXED COURSE.

The fixed course in the First Year, or for Senior Matriculation comprehends the following Departments and Sub-departments :—

Classics ; Mathematics ; English and French ; Elements of Natural History.

## VARIABLE COURSE.

The variable course in the First Year comprehends the following Departments and Sub-departments :—

Classics ; Mathematics ; English, French, and German ; Chemistry ; Elements of Natural History ; Hebrew.

Senior Matriculants, and those Students who did not take French at the Junior Matriculation Examination, are required to take either French or Hebrew. German is necessary for those who may substitute "Modern Languages" for "Classics" after the Second Year.

The Elements of Natural History are necessary either in this or in the Second Year.

Chemistry is necessary for those who purpose offering themselves as Candidates for Honors or Scholarships at the Examination in Natural Sciences for the Second Year.

Students may in this year, at their discretion, pass their Examination in any necessary Sub-department prescribed for a succeeding year.

The following University Scholarships are offered for competition among Undergraduates of this year :—

One in Classics,

One in Mathematics,

Two for General Proficiency in all the subjects appointed for the Students of the First Year.

## SECOND YEAR.

## FIXED COURSE.

The fixed course in the Second Year comprehends the following Departments and Sub-departments :—

Classics ; Mathematics ; History ; French ; Elements of Mineralogy and Geology ; Logic, Metaphysics and Ethics.

## VARIABLE COURSE.

The variable course in the Second Year comprehends the following Departments and Sub-departments :—

Classics ; Mathematics ; French and German ; History ; Elements of Mineralogy and Geology ; Elements of Natural History ; Logic, Metaphysics and Ethics ; Hebrew.

German is necessary for those who may substitute "Modern Languages" for "Classics" after this year.

Those who take Hebrew may omit French and German.

The Elements of Natural History are necessary for those who did not take them in the First Year.

The following University Scholarships are offered for competition among the Undergraduates of this year :—

400 One in Classics,

600 One in Mathematics,

150 One in Natural Sciences,

One in Modern Languages with History,

One in Logic, Metaphysics, and Ethics,

One for General Proficiency in all the subjects appointed for Students of the Second Year.

## THIRD YEAR.

## FIXED COURSE.

The fixed course in the Third Year comprehends the following Departments and Sub-departments :—

Classics ; Mathematics ; History and Ethnology ; French ; Chemistry ; Metaphysics, Elements of Civil Polity, Natural Theology and Evidences of Christianity.

## VARIABLE COURSE.

The variable course in the Third Year comprehends the following Departments and Sub-departments :—

Classics ; Mathematics ; French, German, and Italian ; History ; Ethnology ; Chemistry ; Natural History ; Metaphysics and Ethics ; Civil Polity, Natural Theology and Evidences ; Hebrew and Chaldee.

Those who are not Candidates for Honors may exercise an option between Classics and Modern Languages. Those who take Hebrew may omit French and German, but not Classics. An option is also permitted between Mathematics and Natural History or Mineralogy and Geology, and between Natural History of this year and Mineralogy and Geology of the Fourth Year.

A Candidate for Honors in the Departments of Classics, Mathematics, Modern Languages and History, Natural Sciences, or Metaphysics, Ethics and Civil Polity, who has also obtained Honors in the same Department or Departments at the Examination for the Second Year, may omit all other Departments or Sub-departments, except Chemistry, Elements of Civil Polity, and Natural Theology and Evidences ; but those who have taken Second Class Honors must take an additional Sub-department, which they may select.

A Candidate for Honors in the Departments of Classics, Mathematics, Modern Languages and History, Natural Sciences, or Metaphysics, Ethics and Civil Polity, who has also obtained First Class Honors in more than one Department at the Examination for the Second Year, may omit all other Departments or Sub-departments, except Natural Theology and Evidences.

The following University Scholarships are offered for competition among Undergraduates of this year :—

- One in Classics,
- One in Mathematics,
- One in Natural Sciences,
- One in Modern Languages with History,
- One in Metaphysics and Ethics with Civil Polity, Natural Theology and Evidences, and History.
- One for General Proficiency in all the subjects appointed for Students of the Third Year.

Each of the Scholarships is of the value of one hundred and twenty dollars a year.

Each Scholarship offered in each year is tenable for one year only, but the Scholars of one year are eligible for the Scholarships of the succeeding years.

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 the sum of forty dollars for 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 Student who would next have been entitled to it.

#### FOURTH YEAR.

#### FIXED COURSE.

The fixed course in the Fourth Year comprehends the following Departments and Sub-departments :—

Classics ; Mathematics ; English and French.

## VARIABLE COURSE.

The variable course in the Fourth Year comprehends the following Departments and Sub-departments:—

Classics; Mathematics; English, French, German, Italian, and Spanish; Mineralogy, Geology, and Physical Geography; Chemistry; Meteorology; Metaphysics and Ethics; Civil Polity; Hebrew, Chaldee, and Syriac.

Those who are not Candidates for Honors may take any three Departments, but two of them must be selected from the following four:— Classics, Mathematics, Modern Languages, Natural Sciences; and those who take Hebrew must also take Classics. Those who have not taken Natural History in the Third Year must take Mineralogy and Geology.

A Candidate for Honors in the Departments of Classics, Mathematics, Modern Languages, Natural Sciences, or Metaphysics, Ethics and Civil Polity, who has also obtained Honors in the same Department or Departments at the Examination for the Third Year, may omit all other Departments.

A Candidate for Honors in Modern Languages is not required to take French, German, Italian and Spanish, but any three of them at his option, along with English.

A Candidate for Honors in the Natural Sciences is not required to take all the three Sub-departments, but he may take any two of them at his option.

## UNIVERSITY MEDALS, PRIZES, AND CERTIFICATES.

“Gold Medals may be given upon the special recommendation of the Examiners, to the Students who, at the Final Examination for the Degree of B.A., have been placed first in the First Class of Honors in any of the following Departments, viz.:—

Classics,  
Mathematics,  
Natural Sciences,  
Modern Languages,  
Logic, Metaphysics, and Ethics, with Civil Polity.

No Gold Medal in Modern Languages will be awarded except to such Candidates as have been placed in the First Class of each of the following Sub-departments, viz., English, French, German, Italian, and Spanish.

No Gold Medal in Natural Sciences will be awarded except to such Candidates as have been placed in the First Class in each of the following Sub-departments:—Chemistry, Mineralogy and Geology, Botany, and Zoology.

A Silver Medal will be given to each of the Students, who, at the Final Examination for the Degree of B.A., has been placed in any of the above Departments in the First Class in Honors, provided a Gold Medal has not been awarded to him in that Department.

A Prize of the value of twenty dollars in books will be given to each candidate, who, at the Final Examination for the Degree of B.A., has been placed first in the First Class, in any Sub-department in the Natural Sciences, and is not entitled to a Medal in the Department.

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 Arts, Law, or Medicine, for the best Compositions in Greek Verse, Greek Prose, Latin Verse, Latin Prose, English Verse, English Prose, French Prose, or 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."

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#### SECTION IV.—COURSE OF STUDY IN CIVIL ENGINEERING.

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##### 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 and Acoustics ; Applied Chemistry ; Mineralogy and Geology.

SECTION V.—COURSE OF STUDY IN  
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<sup>1</sup> of Lectures on Agriculture, Chemistry, Natural History, and Mineralogy and Geology.

## SECTION VI.—DEPARTMENTS OF INSTRUCTION.

## § 1.

## RELIGIOUS KNOWLEDGE.

Lecture Rooms are provided, and suitable hours will be set apart for the religious instruction of Matriculated Students by Ministers of their respective Denominations.

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§ 2.

CLASSICAL LITERATURE, LOGIC, AND  
RHETORIC.

*Professor*—REV. JOHN McCAL, LL.D.

*Classical Tutor*—STUART FOSTER, M.A.

GREEK AND LATIN.

Subjects of Lectures :

FIRST YEAR.

- |                           |   |
|---------------------------|---|
| Xenophon, Anabasis, B. V. | Livy, B.V., Chaps. I to XXV., inclusive.      |
| Homer, Iliad, B. VI.      | Horace, Odes, B. III.                         |
| *Lucian, Timon.           | Ovid, Fasti, B. I.                            |
| *Homer, Odyssey, B. XII.  | *Livy, B. V., Chaps. XXVI. to LV., inclusive. |
|                           | *Cicero, for Archias                          |
|                           | *Virgil, Æneid, B. IX.                        |
- Translation from English into Latin Prose and \*Verse.

SECOND YEAR.

- |                                   |   |
|-----------------------------------|---|
| ✓ Demosthenes, Philippic, I., II. | Cicero, against Catiline, I., and for Ligarius. |
| ✓ Homer, Odyssey, B. XXI.         | ✓ Virgil, Georgics, B. IV.                      |
| ✓ *Demosthenes, Philippic, III.   | *Cicero, Philippic, II.                         |
| ✓ *Xenophon, Hellenics, B. I.     | *Virgil, Georgics, B. I.                        |
| ✓ *Homer, Iliad, B. XXII.         | ✓ Horace, Odes, Bb. II., IV., and Epodes.       |
- Translation from English into Latin Prose and \*Verse.

THIRD YEAR.

- |                                |  |
|--------------------------------|--|
| Herodotus, B. VI.              | Horace, Satires, B. II., and Epistles, B. I. |
| Euripides, Alcestis.           | *Livy, B. XXXI.                              |
| *Plato, Apology.               | *Tacitus, Histories, B. I.                   |
| *Polybius, Scipio in Spain.    | *Terence, Andrian.                           |
| *Æschylus, the Persians.       | *Horace, Sat., B. I., and Epist., B. II.     |
| *Sophocles, (Edipus Tyrannus.) |  |
| Livy, B. XXI.                  |  |
- Translation from English into Latin and \*Greek Prose and \*Latin Verse.

\* Only for Candidates for Honors.

## FOURTH YEAR.

- Thucydides, B. V.  
 Sophocles, Antigone.  
 \*Herodotus, Bb. VI., IX.  
 \*Thucydides, B. VII.  
 \*Xenophon, Hellenics, B. I.  
 \*Anabasis, B. V.  
 \*Polybius, B. X.  
 \*Æschines, against Ctesiphon.  
 \*Demosthenes, on the Crown.  
 \*Aristotle, Rhetoric, B. II.  
     Politics, B. II.  
 \*Plato, Apology.  
 \*Homer, Iliad, Bb. VI., XXII.  
     Odyssey, Bb. XII., XXI.  
 \*Hesiod, Works and Days.  
 \*Æschylus, the Persians and Prometheus.  
 \*Euripides, Alcestit and Medea.  
 \*Sophocles, Œdipus Tyrannus.  
 \*Aristophanes, the Knights.  
 \*Pindar, Olympic Odes.  
 \*Theocritus, Idylls, I., IV., VI.  
 \*Bion, Idyll, I.  
 \*Moschus, Idylls, I., III.  
 \*Greek Epigraphy.
- Tacitus, Annals, B. I.  
 Juvenal, Sat. III., VII., VIII., and X.  
 \*Sallust, Jugurtha.  
 \*Livy, Bb. V., XXI., XXXI.  
 \*Tacitus, Histories, B. I.  
 \*Cicero, for Archias, for Ligarius, and Philippic II.  
     de Oratore, B. II.  
     de Legibus.  
     Epistles, B. XIV.  
 \*Pliny, Epistles, B. VI.  
 \*Lucretius, B. V.  
 \*Virgil, Æneid, Bb. IX., XII.  
     Georgics, Bb. I., IV.  
     Eclogues, I., IV., IX.  
 \*Plautus, Aulularia.  
 \*Terence, Andrian.  
 \*Horace. — *Epistles 8 and 9*  
 \*Persius, Sat. I., III., V.  
 \*Catullus, IV., IX., XIV., XXXI., LXV., CI.  
 \*Tibullus, B. I. 10, B. II. 1, B. III. 3.  
 \*Propertius, B. III. 1, B. III. 22, B. IV. 6.  
 \*Latin Epigraphy.

Translation from English into Latin and \*Greek Prose and \*Verse.

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

*Grammar*: Smith's Greek, Smith's Latin (Jelf's Greek, Madvig's Latin).

*Prosody*: Anthon's Greek, Carey's Latin.

(Hermann's Elementa Doctrinæ Metricæ; Munk on Greek and Roman Metres; Tate's Greek Tragic and Comic Metres; McCaul's Greek Tragic, Terentian, and Horatian Metres.)

\* Only for Candidates for Honors.

*Dictionaries*: Liddell and Scott's Greek, Riddle's Latin; Phraseological English-Greek (Arnold's course); Anthon's English-Latin, Brasse's Greek Gradus.

(Scapulae Lexicon, Stephens' Thesaurus, Scheller's Lexicon by Riddle, Facciolati's Lexicon by Bailey, Malthy's Lexicon Græco-Prosodiacum.)

*Civil History*: Smith's Grecian, Liddell's Roman, Smith's Student's Gibbon.

(Mitford's, Thirlwall's and Grote's Grecian; Niebuhr's Arnold's, Merivale's, and Gibbon's (*Variorum*) Roman.)

*Literary History*: Brown's Greek and Roman Classical Literature.

(Mure's, Müller's, and Anthon's Greek; Dunlop's Roman; Donaldson's Theatre of the Greeks; Coleridge's Introduction to Greek Classic Poets.)

*Biography and Mythology*: Smith's Dictionary.

*Archæology*: Smith's Dictionary of Greek and Roman Antiquities.

(Wachsmuth's and Hermann's Political Antiquities of Greece; Müller's Dorians; Boeckh's Public Economy of Athens; Bekker's Charicles and Gallus; Eckhel's, Rasche's, and Akerman's Numismatical Works; Boeckh's, Rose's, and Baillie's Greek Inscriptions, Gruter's, Orelli's, and Mommsen's Latin.)

*Geography*: Smith's Dictionary.

(Cramer's Greece, Italy, and Asia Minor.)

*Chronology*: Oxford Chronological Tables.

(Clinton's Fasti Hellenici and Romani.)

In the Lectures, reference will be given to other authors, who may be consulted on special subjects; such as, on Homer, Thiersch's Grammar, Buttman's Lexilogus, &c.

## § 3.

## METAPHYSICS AND ETHICS.

*Professor*—REV. JAMES BEAVEN, D.D.

## Subjects of Lectures :

## SECOND YEAR.

Locke, Bb. II., III., and IV.

Wayland, Moral Science.

\*Tenneman, History of Philosophy to the end of the Scholastic period.  
—Morell's edition.

\*Des Cartes, Method, Meditations, and Principles.

## THIRD YEAR.

Reid, Intellectual Powers—

Stewart, Moral and Active Powers.—

Paley, Natural Theology.—

Evidences.

\*Tenneman, History of Philosophy, from the Scholastic Period.

\*Locke, B. I., with Cousin's Critique on Locke.

\*Stewart, Dissertation on the History of Intellectual Philosophy.

\*Macintosh, Dissertation on the Progress of Ethical Science.

## FOURTH YEAR.

\*Bacon, Novum Organon.

\*Reid, Intellectual Powers, with Sir W. Hamilton's Notes.

\*Jouffroy, Introduction to Ethics.

\*Kant, Critique of Pure Reason.

\*Morell, History of Philosophy.

\*Tenneman, History of Philosophy. Morell's Ed.

The Candidates for Honors will be expected to read, besides portions of the works stated above, such of the Philosophical works of Cicero, Aristotle, or Plato, as may, from time to time, be pointed out or lectured on by the Professor.

## § 4.

## HISTORY AND ENGLISH LITERATURE.

*Professor*—DANIEL WILSON, LL.D.

Subjects of Lectures :

## ENGLISH LANGUAGE AND LITERATURE.

## FIRST YEAR.

- Composition: Orthographical, Etymological and Rhetorical forms of Language. (Fowler's English Language, parts III., IV., VII.)
- \*Prosody. (Fowler's English Language, part VIII. For reference: Guest's History of English Rhythms.)
- \*Critical Reading and Analysis of Shakspeare's Macbeth.
- History of English Literature from Edward III. to James I., inclusive. (Craik's Manual of English Literature and Language. For reference: Craik's History of Literature and Learning in England, Books III., IV., V.)
- \*History of English Literature prior to Chaucer. (Craik's History of Literature and Learning in England, Books I., II.)

## HISTORY.

## SECOND YEAR.

- Outlines of History to the Discovery of America. (Heeren's and Schmitz's Manuals of Ancient History; Hallam's History of the Middle Ages, Chap. I., part 2; Chaps. V., VIII.)
- \*European History from Rise of Mahomedanism to Accession of Charles V. to the Empire. (Taylor's Manual of Modern History; Prescott's Robertson's Charles V.; Hallam's Middle Ages, Chap. I., part 1; Chaps. II., III., IV., and VI. *Reference*)

## HISTORY AND ETHNOLOGY.

## THIRD YEAR.

- Outlines of Modern History (Taylor's Manual; Hallam's Constitutional History, Chapters I., V., VI.; W. D. Hamilton's Outlines of English History).
- \*British History from the Accession of Charles I. to the Revolution. (Hallam's Constitutional History, Chaps. VII. to XIV. Macaulay's History of England).
- \*Ethnology, Ancient and Modern.

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\* Only for Candidates for Honors.

(Latham's Ethnology of Europe; Latham's Man and his Migrations; Max Müller's Science of Language). *Books which may be consulted*—Pritchard's Researches into the Physical History of Man; Pritchard's Eastern origin of the Celtic Language, Latham's Ed.; Newman's Regal Rome; Latham's Varieties of Man; Latham's Ethnology of British Isles; Niebuhr's Ethnography.

### ENGLISH LANGUAGE AND LITERATURE.

#### FOURTH YEAR.

Principles of Etymology, Grammar, and Composition.

History of the formation of the English Language and its philological elements. (Fowler's English Language, or Latham's English Language).

History of English Literature from Queen Anne to the present time. (Craik's English Literature and Language. For reference: Marsh's English Language and its early Literature; Craik's History of English Literature).

\*Critical reading and Analysis of English Classics:—Shakspeare: King John and Richard II.; Spenser: Faerie Queen, Book I. can. IV., V., VII., Hymn of Heavenly Love; Milton: Paradise Lost, Books I., II., Lycidas, Comus; Pope: Essay on Man, Epist. III., IV.; Cowper: Task, Books I., II., Table Talk; Woodsworth: Sonnets to Liberty, part I., Nos. VI., VII., XIV., XV., On the Power of Sound.

#### § 5.

### MODERN LANGUAGES.

*Acting* { Italian and Spanish—JAMES FORNERI, LL.D.  
*Lecturers:* { German—W. H. VANDERSMISSEN, M.A.  
                  { French—EMILE PERNET, Esq.

Subjects of Lectures:

#### FIRST YEAR.

##### FRENCH.

Grammar, (De Fivas'); Montesquieu, Grandeur et Décadence des Romains; \*Voltaire, Alzire; \*Translation from English into French.

##### GERMAN.

Grammar, (Tiarks'); Adler's Reader, Parts I. and II.; History of German Literature, (Gostick, Periods 1, 2, 3, and 4); \*Goethe, Hermann and Dorothea, Canto II.; \*Translation from English into German.

\* Only for Candidates for Honor.

## SECOND YEAR.

## FRENCH.

Grammar, (Chambaud's); Bossuet, Oraisons funèbres de la Reine d'Angleterre et du Prince de Condé; Translation from English into French; History of French Literature to the 17th century, (*Book of reference*—Sismondi's Literature of the South of Europe); \*Racine, Iphigénie; \*La Fontaine, Liv. I., II., III., IV.

## GERMAN.

Grammar, (Tiarks'); Adler's Reader, Parts III. and IV.; History of German Literature, (Gostick, Period V.); \*Goethe, Hermann and Dorothea, Can. III., IV.; \*Translation from English into German.

## THIRD YEAR.

## FRENCH.

Composition; Grammatical Analysis of Racine's Phèdre, Act V., Sc. 6; La Bruyère, de l'Homme, des Jugements, de la Mode; Racine, Athalie; History of French Literature in the Seventeenth Century; \*Guizot, Histoire de la Civilisation en Europe; \*Rotrou, Venceslas; \*Molière, le Misanthrope; \*Conversation in French.

## GERMAN.

Grammar, (Tiarks'); Lessing, Minna von Barnhelm; History of German Literature, (Gostick, Period 6); Translation into German; \*Composition; \*Wieland, Geschichte der Abderiten, B. I; \*Goethe, Iphigenie auf Tauris.

## ITALIAN.

\*Grammar, (Zotti's Italian and French); \*Goldoni, La Villeggiatura; \*Metastasio, La clemenza di Tito.

## FOURTH YEAR.

## FRENCH.

Composition; Corneille, le Cid, and Critical Analysis; De Stael, L'Allemagne, 1<sup>re</sup> partie; History of French Literature from the 18th Century to the present time, (Chouquet's); \*Lamartine, Voyage en Orient; \*Molière, Le Médecin malgré lui and L'Avare; \*Racine, Esther and Andromaque; \*Conversation in French.

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for Candidates for Honors.

## GERMAN.

Composition; Schiller, Geschichte des Abfalls der Niederländer, B. I. Schiller, Wilhelm Tell; Grammatical and Critical Analysis of Act V., Scene 2; History of German Literature, (Gostick, Period 7); \*LaMotte Fouqué, Sintram; \*Schiller, Maria Stuart; \*Körner, Epische Fragmente, Unterlegte Texte, Gelegenheit sgedichte, and Leyer und Schwert.

## ITALIAN.

\*Translation from English into Italian; \*BEMBO, Istoria della Republica di Venezia; \*TASSO, Gerusalemme liberata, Canto XII; \*DANTE, Inferno, Can. I. to VII., inclusive; \*ALFIERI, Agamemnone; \*History of Italian Literature, (Sismondi's Literature of the South of Europe as far as Chap. XV.)

## SPANISH.

\*Grammar, (F. Sales,) and Translation from English into Spanish; \*Quintana, Vida del Cid, and El Gran Capitan; \*Moratin, El si de las niñas; \*History of Spanish Literature, (Sismondi's Literature of the South of Europe, as far as Chap. XXX.) \*Comparison of Etymological and Grammatical Forms in Latin, Provençal, French, Italian, and Spanish, (Sir G. Cornewall Lewis's Origin and Formation of the Romance Languages.)

## § 6.

## ORIENTAL LITERATURE.

Lecturer—J. M. HIRSCHFELDER, ESQ.

Subjects of Lectures :

## FIRST YEAR.

## HEBREW.

Grammar to the end of Irregular Verbs, (Gesenius's); Genesis, Chaps. I., II., III., IV., V.; Psalms, I. II., III., IV., V.; Outlines of the History of the Hebrew Language and Literature to the Christian era; \*Genesis, Chaps. VI., VII., VIII.; \*Psalms, VI., VII., VIII.

\* Only for Candidates for Hon

## SECOND YEAR.

## HEBREW.

Grammar continued to the end of Syntax; Genesis, Chapters XXXVII., XXXIX., XL.; Psalms, X. to XX. inclusive; Spirit and Characteristics of Hebrew Poetry; (Hirschfelder's), \*Genesis, Chap. XLIX.; \*Psalms, XXI. to XXV., inclusive; \*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. and III.; History of the Chaldee Language and Literature.

## FOURTH YEAR.

## HEBREW.

Job, Chaps. III. IV.. V., VI., VII.; Proverbs, Chaps. I., II., III.; Ecclesiastes, Chaps. I., II., XII.

## CHALDEE.

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

## SYRIAC.

\*Grammar, (Phillips'); \*The Parables in the New Testament; History of the Syriac Language.

## § 7.

## MATHEMATICS AND NATURAL PHILOSOPHY.

*Professor of Natural Philosophy*—J. B. CHERRIMAN, M.A.

*Mathematical Tutor*—J. LOUDON, M.A.

Subjects of Lectures :

## FIRST YEAR.

Arithmetic; Algebra (Todhunter's Algebra for Beginners, \*Colenso's); Euclid (Colenso's, Potts', or Todhunter's); and Plane Trigonometry (Cherriman's, \*Colenso's, or \*Todhunter's).

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\* Only for Candidates for Honors.

## SECOND YEAR.

Elements of Statics and Dynamics (Cherriman's); \*Analytical Conic Sections (Puckle's); \*Newton's Principia, Secc. I, II, & III. (Evans' ed.); and \*Rudiments of Differential and Integral Calculus (Hemming's).

## THIRD YEAR.

Elements of Hydrostatics and Optics (Chambers' Educational Course); \*Differential and Integral Calculus (DeMorgan's or Price's); \*Analytical Geometry of two and three dimensions (Salmon's and Hymers'); \*Theory of Algebraic Equations (Hymers'); \*Analytical Statics (Todhunter's); \*Dynamics of a particle (Sandeman's); Geometrical Optics (Parkinson's); \*Hydrostatics (Miller's or Besant's).

## FOURTH YEAR.

Elements of Astronomy (Herschel's), and Acoustics (Chambers' Educational Course); \*Spherical Trigonometry (Todhunter's); \*Newton's Principia, Secc. IX. & XI. (Evans' ed.); \*Plane Astronomy (Hymers'); Lunar Theory (Godfrey's).

\*\*The Lectures on Natural Philosophy are illustrated by Apparatus.

## § 8.

## METEOROLOGY.

Professor—G. T. KINGSTON, M.A.

## Subjects of Lectures :

- Nature and object of the science.
- Properties of heat and gaseous bodies.
- Construction and use of meteorological instruments and tables.
- Mode of registering and classifying meteorological observations.
- Reduction of observations at a given station. Diurnal and annual variation of the meteorological elements, deduced from a series of hourly observations. Calculation of the normal values of the several elements proper to any given epoch of the day and year. Non-periodic variations.

\* Only for Candidates for Honors.

Geographical distribution of the meteorological elements, derived from the combination of the results obtained at different stations. Construction of charts exhibiting isothermal, thermic isabnormal and isobarometric lines, &c.

Physical causes which regulate the variations of the meteorological elements, and their geographical distribution.

Investigation of the laws of storms.

Practical application of Meteorology with reference to animal and vegetable life, and the occupations of man.

(Text-books—Kaemtz's Meteorology; Brocklesby's Meteorology.)

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§ 4.

CHEMISTRY.

Professor—H. H. CROFT, D.C.L.

Subjects of Lectures :

THIRD YEAR.

CHEMISTRY AND CHEMICAL PHYSICS.

Origin and history of Chemistry—connection with other sciences.

General properties of matter—adhesion and cohesion—crystallization—specific gravity, &c.

Heat—expansion—thermometers—ventilation—change of state of aggregation—vapours.

Light—as a chemical agent—photography, &c.

Static Electricity—Galvanism—Magnetism—Electro-Magnetism.

Electric Telegraph—Thunder storms, &c.

Chemical affinity—nomenclature—law of equivalents—atomic theory.

Non-metallic elements—their combinations.

Vegetable Chemistry.

Animal Chemistry.

Application of Chemistry to Agriculture and to Physiology.

The Lectures will be illustrated by experiments, specimens, diagrams, and an extensive collection of models and physical apparatus.

The usual application of the science to manufactures, the arts, pharmacy and medicine, will be made particularly prominent. The detection of poisons and adulterations, as well as testing in general, will also be fully considered.

(Text-books—Fownes' Elements of Chemistry; Graham's Elements of Inorganic Chemistry; Lardner's Hand-book of Heat and Electricity, or Miller's Chemical Physics)

## FOURTH YEAR.

## APPLIED CHEMISTRY.

In this course, the application of Chemistry to the arts and manufactures, and to the ordinary purposes of life, will be more fully entered into; as, for instance, glass-making, china and pottery, gas, sugar, calico printing, dyeing, tanning, preservation and preparation of food, metallurgic processes, &c., &c.

The Lectures will be illustrated by diagrams, models, and specimens of manufacture.

(*Text-books*—Knapp's Technology; Ure's and Tomlinson's Dictionary.)

## ORGANIC CHEMISTRY.

In this course, an acquaintance with Inorganic Chemistry and with the general principles of the science is presupposed, and more attention will be paid to the vegetable and animal departments than in the third year's course.

The various theories and practical applications will be made more prominent.

(*Text-books*—Gregory's Hand-book of Organic Chemistry; Croft's Synopsis.)

## ANALYTICAL CHEMISTRY.

In this short course, the preparation of pure re-agents, the use of analytical apparatus, the detection of poisons, and the general process of qualitative analysis will be discussed, and an introduction given to the study of quantitative operations.

(*Text-books*—Fresenius's or Noad's Qualitative Analysis; Croft's Course of Practical Chemistry).

## PRACTICAL CHEMISTRY.

Classes will be formed for practical instruction in chemical manipulation, qualitative and quantitative analysis, examination of ores and mineral waters, chemical and pharmaceutical preparations, toxicological investigations, and the general operations of the laboratory.

This course is optional, and will be given at hours in the afternoon to suit the convenience of students.

## § 10.

## NATURAL HISTORY,

## INCLUDING ZOOLOGY AND BOTANY.

*Professor*—REV. W. HINCKS, F.L.S.

(Late Professor in Queen's College, Cork.)

Three courses of Lectures are given in this department: an introductory course for Matriculated Students of the first year, and two detailed courses for Matriculated Students of the third year.

## I.—INTRODUCTORY COURSE ON ZOOLOGY AND BOTANY.

This course comprehends the elements of Comparative Physiology, with a general view of the structure and arrangement of the Animal Kingdom, and the elements of structural and systematic Botany.

(*Text-books*—Agassiz and Gould's Principles of Zoology; Gray's First Lessons in Botany.)

Candidates for Honors are required to take up the structure and arrangement of Lamellibranchiate and Gasteropodous Mollusks, and a general view of the structure and arrangement of Birds; also, in Botany, the elements of Vegetable Physiology.

A supplementary course of at least twelve Lectures will be given to Agricultural Students on subjects immediately connected with their particular object.

(*Books of Reference*—Woodward's Rudimentary Treatise on Recent and Fossil Shells; Gray's First Lessons, XXII.—XXVII.; Lindley's Botany, last chapter.)

## II.—DETAILED COURSE OF ZOOLOGY.

In this course, each division of the animal kingdom is separately considered as to its structure and arrangement, the fullest details being given where the subjects appear to be of most general interest, and where the means of illustration are most accessible.

(*Books of Reference*—Owen's Lectures on Comparative Anatomy; Clark's translation of Vander Höven's Hand-book of Zoology; Jones' Animal Kingdom; Carpenter's Zoology.)

## III.—DETAILED COURSE OF BOTANY.

In this course, the objects proposed are, first to lay a good foundation for any further Botanical studies in Physiology, Organography,

and Morphology, and then to illustrate that arrangement of the Vegetable Kingdom which is judged to be on the whole preferable, with a constant reference to the uses of the objects noticed, and to the connection of certain properties with natural groups.

(Text-books—Gray's Botanical Text Book; Lindley's Vegetable Kingdom).

\* \* \* The Lectures are copiously illustrated by specimens, diagrams, drawings, and the use of the microscope.



§ II.

## MINERALOGY AND GEOLOGY.

Professor—E. J. CHAPMAN, PH. D.

(Late Professor in University College, London).

Subjects of Lectures :

### SECOND YEAR.

#### I.—ORDINARY COURSE FOR GENERAL STUDENTS.

##### A. *Elements of Mineralogy.*

A, 1. The characters by which Minerals are distinguished from one another.

A, 2. The conditions of occurrence, composition, &c., of commonly occurring Minerals and Metallic Ores.

##### B. *Elements of Geology.*

B, 1. General principles of Geology. Structural characters, and classification of rock masses.

B, 2. A general outline of the Geological ages and epochs.

#### II.—ADDITIONAL COURSE FOR CANDIDATES FOR HONORS.

##### A. *The Rudiments of Crystallography.*

##### B. *The Rudiments of Palæontology.*

##### C. *The Elements of Physical Geography.*

(Books of Reference—Dana's Manual of Mineralogy; Lyell's Elementary Manual; Chapman's Minerals and Geology of Canada; Johnstone's Elementary Atlas of Physical Phenomena, 8vo edition).

## FOURTH YEAR.

## I.—ORDINARY COURSE FOR GENERAL STUDENTS.

A. *Mineralogy.*

- A, 1. The Physical relations of Mineralogy.
- A, 2. The Chemical relations of Mineralogy.
- A, 3. Descriptive Mineralogy.

B. *Geology, Palæontology, and Physical Geography.*

- B, 1. The Fundamental Principles of Geology.
- B, 2. Palæontology, or the natural history and geological application of organic remains.
- B, 3. Chronological and descriptive Geology.
- B, 4. Physical Geography, or the earth in its present aspect and conditions.

## II.—ADDITIONAL COURSE FOR CANDIDATES FOR HONORS

A. *Application of Trigonometry to the Calculation of Crystal Axes and Angles.*B. *Geology of North America, with Rock Formations and Economic Minerals of Canada considered in detail.*

- B, 1. General sketch of American Geology.
- B, 2. Sub-divisions, mineral characters, distinctive fossils, and economic substances, of Canadian rocks.
- B, 3. Connected view of Canadian Geology, shewing the distribution and grouping of the various formations throughout the Province.

(*Books of Reference*—Dana's System of Mineralogy; Dana's Manual of Geology; Lyell's Elements and Principles of Geology; Murchison's Siluria; Pictet's Palæontologie; Geology of Canada, by Logan and Hunt; Johnston's Quarto Atlas of Physical Geography; Synopsis of Professor Chapman's Lectures; Professor Chapman's Examples of the Application of Trigonometry to the Calculation of Crystal Axes).

\* \* \* In addition to these courses, a separate course of elementary and practical Lectures, on the *Minerals and Geology of Canada*, is given during the months of February and March. This course is especially intended to meet the requirements of Provincial Land Surveyors and Mining Engineers.

## 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 Analyses.
- (b) Plants ; their structure, composition, growth, &c. Manures ; theory, action, and relative value of ; modes of preparing, applying, and economizing. Relations of Chemistry and Botany to Agriculture.
- (c) The domesticated 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 : relations 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. Popular fallacies.
- (b) Principles of cultivation ; instruments of tillage, illustrated and described.
- (c) Draining ; its value and various modes of execution explained. Subsoil ploughing. Fallowing. Rotation of crops, &c.
- (d) History, cultivation, and economic uses of the 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.

- (f) The management of stock, and the construction and arrangement of farm buildings.
- (g) Dairy management; butter and cheese making, &c.
- (h) Management of landed property; principles of the lease; theory of rent; relations of Political Economy to rural affairs.
- (i) Agriculture as a pursuit; economic importance of; its place in a system of general education; tendency to foster feelings of patriotism, &c.

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

(*Books of Reference*—Stephens' Farmer's Guide; London Encyclopaedia of Agriculture; Morton's do.; Johnston's Elements of Agricultural Chemistry and Geology; Boussingault's Rural Economy; Low's Practical Agriculture and Domesticated Animals.)

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## SECTION VIII—EXAMINATIONS.

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1. Examinations are held at the close of each Term in the subjects of Lecture during that Term.
2. All Matriculated Students of the College are required to attend the Michaelmas Examination in every department or branch prescribed by the University of Toronto, as necessary for Students of their respective standings: but the Easter Examination is exclusively for Candidates for Prizes and Honors.
3. Non-matriculated Students are not required to attend the Examinations, unless they are Candidates for Prizes or Honors, or desire to obtain certificates of Attendance.
4. Candidates for Prizes or Honors are arranged, according to their proficiency, in two classes, and those who are not Candidates for Prizes or Honors are similarly arranged in the third class.

## SECTION IX.—UNIVERSITY COLLEGE PRIZES AND CERTIFICATES OF HONOR.

Certificates of Honor in each department are awarded to those Students who have been placed in either First, or Second Class at the First Terminal Examinations, and in First Class at the Second Terminal Examinations. The Prize in each department is awarded, and on the same principle, to that Student, whose standing is highest on comparison of the results of the Examinations.

The following are the Prizes offered for Competition in the College :—

SUBJECT.	VALUE.			
	1st Year.	2nd Year.	3rd Year.	4th Year.
Greek and Latin .....	\$10 00	\$10 00	\$10 00	\$10 00
Metaphysics and Ethics.....	.....	10 00	10 00	10 00
Natural Theology and Evidences...	.....	.....	5 00	.....
Chemistry .....	5 00	.....	10 00	10 00
Mathematics and Nat. Philosophy..	10 00	10 00	10 00	10 00
History .....	.....	5 00	10 00	.....
English .....	5 00	.....	.....	10 00
Zoology and Botany.....	5 00	.....	10 00	.....
Mineralogy and Geology.....	.....	5 00	.....	10 00
Meteorology .....	.....	.....	.....	5 00
Agriculture .....	5 00	10 00	.....	.....
Rhetoric .....	.....	.....	5 00	.....
Logic.....	.....	5 00	.....	.....
French .....	5 00	} 7 50	} 10 00	} 10 00
German.....	5 00			
Italian.....	.....			
Spanish .....	.....	.....	.....	.....

PRIZES—Continued.

SUBJECT.	VALUE.			
	1st Year.	2nd Year.	3rd Year.	4th Year.
Hebrew.....	\$5 00	\$5 00	} \$10 00	.....
Chaldee.....	.....	.....		.....
Hebrew, Chaldee, Syriac, Arabic, (any three).....	}	.....	.....	\$10 00
Greek Verse.....		.....	.....	.....
Latin Verse.....		.....	.....	.....
English Verse.....		.....	.....	.....
French Prose.....		.....	\$10 00 each.	.....
English Essay.....	.....	.....	.....	.....
Public Speaking.....	.....	.....	.....	.....
Public Reading.....	.....	.....	.....	.....

UNIVERSITY COLLEGE HONOR LISTS FOR 1866.

Classics .....4th Year

*Michaelmas Term.*

- Class I. 1. Bell, C. W.  
2. Campbell, A. F.

*Easter Term.*

- Class I. 1. Bell, C. W.  
2. Campbell, A. F.

3rd Year.

*Michaelmas Term.*

- Class I. 1. { Connon, C. H.  
Hill, A. C.  
2. Taylor, J.  
3. Smythe, E. H.

*Easter Term.*

- Class I, 1. { Hill, A. C.  
Taylor, J.

2nd Year.

*Michaelmas Term.*

- Class I. 1. Cassels, A.  
2. Purdy, J.  
3. { McKenzie, M.  
Nason, W. B.

## Classics .....2nd Year.

*Michaelmas Term.*

- Class II. 1. { Deroche, H. M.  
          { Sinclair, J. C.  
          2. Delamatter, R. H.  
          3. Macdonald, W.

*Easter Term.*

- Class I. 1. Cassels, A.  
          2. Purdy, J.  
          3. McKenzie, M.  
          4. Deroche, H. M.  
Class II. Sinclair, J. C.

## 1st Year.

*Michaelmas Term.*

- Class I. 1. Ryrie, D.  
          2. { Kingsford, R. E.  
          { Langton T.  
          4. { Robinson, G. H.  
          { Smith, J. B.  
          { Scrimger, J.  
Class II. 1. Somerville, J.  
          2. Baker, A.  
          3. Stuart, J. L.  
          4. Hughes, J. H.  
          5. Ross, H. H.

*Easter Term.*

- Class I. 1. Ryrie, D.  
          2. Langton, T.  
          3. { Scrimger, J.  
          { Smith, J. B.  
Class II. 1. Radenhurst, G. A.  
          2. { Ross, H. H.  
          { Stuart, J. L.

## English .....4th Year.

*Michaelmas Term.*

- Class I. 1. Falconbridge, W. G.  
          2. Morgan, J. C.  
Class II. Watt, W.

*Easter Term.*

- Class I. 1. Falconbridge, W. G.  
          2. Morgan, J. C.  
Class II. Watt, W.

English .....1st Year.

*Michaelmas Term.*

- Class I. Langton, T.  
 2. { Baker, A.  
       Ryrie, D.  
 4. Kingsford, R. E.  
 5. Somerville, J.  
 6. Stuart, J. L.  
 7. Robinson, G. H.  
 Class II. 1. Hughes, J. H.  
 2. Radenhurst, G. A.  
 3. Scrimger, J.

*Easter Term.*

- Class I. 1. Langton, T.  
 2. Ryrie, D.  
 3. Radenhurst, G. A.  
 4. Stuart, J. L.  
 Class II. 1. Somerville, J.  
 2. Scrimger, J.  
 3. Hughes, J. H.

French .....4th Year.

*Michaelmas Term.*

- Class I. Falconbridge, W. G.  
 Class II. Crawford, E. P.

*Easter Term.*

- Class I. Falconbridge, W. G.  
 3rd Year.

*Michaelmas Term.*

- Class I. 1. White, J.  
 2. Mewburn, J. H.  
 Class II. Walker, W. F.

*Easter Term.*

- Class I. 1. White, J.  
 2. Mewburn, J. H.

2nd Year.

*Michaelmas Term.*

- Class I. 1. Purdy, J.  
 2. Stewart, A.  
 3. Cassels, A.

- Class II. Sinclair, J. C.

*Easter Term.*

- Class I. Purdy, J.  
 Class II. Deroche, H. M.

**French** .....1st Year.*Michaelmas Term.*

- Class I. 1. Langton, T.  
 2. Ryrie, D.  
 3. Ross, H. H.  
 4. Robinson, G. H.  
 5. Radenhurst, G. A.  
 6. Stuart, J. L.  
 7. { Hughes, J. H.  
    { Somerville, J.

- Class II. 1. Scrimger, J.  
 2. Kingsford, R. E.  
 3. Baker, A.

*Easter Term.*

- Class I. 1. Ryrie, D.  
 2. Langton, T.  
 Class II. 1. Radenhurst, G. A.  
 2. Scrimger, J.

**German** .....4th Year.*Michaelmas Term.*

- Class I. Falconbridge, W. G.  
 Class II. Watt, W.

*Easter Term.*

- Class I. Falconbridge, W. G.  
 Class II. Watt, W.

*3rd Year.**Michaelmas Term.*

- Class I. 1. White, J.  
 2. Mewburn, J. H.

*Easter Term.*

- Class I. 1. White, J.  
 2. Mewburn, J. H.

*2nd Year.**Michaelmas Term.*

- Class I. 1. Purdy, J.  
 2. Cassels, A.  
 3. Grover, T. M.  
 4. Pepper, J.  
 Class II. 1. Atkinson, C. T.  
 2. Deroche, H. M.

German

Italian

Spanish

**German**.....2nd Year.

*Easter Term.*

- Class I. 1. Purdy, J.  
 2. Atkinson, C. T.  
 3. Sinclair, J. C.  
 4. Macdonald, W.

- Class II. 1. Deroche, H. M.  
 2. Grover, T. M.

*1st Year.*

*Michaelmas Term.*

- Class I. 1. Ryrie, D.  
 2. Langton, T.  
 3. Kingsford, R. E.

- Class II. Robinson, G. H.

*Easter Term.*

- Class I. 1. Ryrie, D.  
 2. Langton, T.

**Italian**.....4th Year.

*Michaelmas Term.*

- Class I. 1. Falconbridge, W. G.  
 2. Crawford, E. P.

- Class II. Watt, W.

*Easter Term.*

- Class I. Falconbridge, W. G.  
 Class II. Watt, W.

*3rd Year.*

*Michaelmas Term.*

- Class I. 1. Mewburn, J. H.  
 2. White, J.

*Easter Term.*

- Class I. { Mewburn, J. H.  
 { White, J.

**Spanish** .....4th Year.

*Michaelmas Term.*

- Class I. 1. Falconbridge, W. G.  
 2. Crawford, E. P.

- Class II. Watt, W.

*Easter Term.*

- Class I. Falconbridge, W. G.  
 Class II. Watt, W.

## History .....3rd Year.

*Michaelmas Term.*

- Class I. 1. Patterson, E. G.  
2. Smythe, E. H.
- Class II. 1. Shaw, A.  
2. Connon, C. H.

*Easter Term.*

- Class I. { Patterson, E. G.  
Smythe, E. H.
- Class II. Barron, J.

## 2nd Year.

*Michaelmas Term.*

- Class I. 1. Cassels, A.  
2. Purdy, J.  
3. Deroche, H. M.  
4. Sinclair, J. C.  
5. Macdonald, W.
- Class II. 1. Grover, T. M.  
2. Rennelson, W. H.  
3. { McKenzie, M.  
Nason, W. R.

*Easter Term.*

- Class I. 1. { Purdy, J.  
Deroche, H. M.  
3. Cassels, A.
- Class II. 1. Sinclair, J. C.  
2. Atkinson, C. T.

## Logic .....2nd Year.

*Michaelmas Term.*

- Class I. 1. Thornton, R. M.  
2. { Rennelson, W. H.  
Stewart, A.  
4. Hamilton, A.  
5. { Campbell, J.  
McKenzie, M.
- Class II. 1. Grover, T. M.  
2. { Macdonald, W.  
Urquhart, A.

*Easter Term.*

- Class I. 1. { Rennelson, W. H.  
Thornton, R. M.  
3. Campbell, J.
- Class II. Grover, T. M.

Meta

Math

**Metaphysics and Ethics.....4th Year.**

*Michaelmas Term.*

- Class I. Delamere, T. D.  
Class II. Junor, D.

*Easter Term.*

- Class I. 1. Delamere, T. D.  
2. Junor, D.

*3rd Year.*

*Michaelmas Term.*

- Class I. 1. Smythe, E. H.  
2. Shaw, A.

*Easter Term.*

- Class I. Smythe, E. H.  
Class II. 1. Shaw, A.  
2. Barron, J.

*2nd Year.*

*Michaelmas Term.*

- Class I. 1. Rennelson, W. H.  
2. McKenzie, M.  
3. Purdy, J.  
Class II. 1. Stewart, A.  
2. Grover, T. M.

*Easter Term.*

- Class I. Rennelson, W. H.

**Mathematics .....4th Year.**

*Michaelmas Term.*

- Class I. { Fitzgerald, W.  
Paterson, J. A.

*Easter Term.*

- Class I. { Fitzgerald, W.  
Paterson, J. A.

*3rd Year.*

*Michaelmas Term.*

- Class I. 1. Patterson, E. G.  
2. Reesor, F. A.

*Easter Term.*

- Class I. 1. Patterson, E. G.  
2. Reesor, F. A.

## Mathematics ..... 2nd Year.

*Michaelmas Term.*

Class I. Hamilton, A.

Class II. Nason, W. R.

*Easter Term.*

Class I., Hamilton, A.

## 1st Year.

*Michaelmas Term.*

Class I. 1. Ryrie, D.

2. Baker, A.

3. Scrimger, J.

4. Robinson, G. H.

5. Langton, T.

*Easter Term.*

Class I. { Baker, A.

Ryrie, D.

Class II. } Scrimger, J.

## Chemistry ..... 4th Year.

*Michaelmas Term.*

Class I. 1. Morgan, J. C.

2. Campbell, A. F.

3. Williams, A.

*Easter Term.*

Class I. 1. Morgan, J. C.

2. Williams, A.

## 3rd Year.

*Michaelmas Term.*

Class I. 1. Ellis, W. H.

2. { Bryce, G.

Graham, W.

Class II. 1. Brown, G. C.

2. Cannon, C. H.

*Easter Term.*

Class I. { Ellis, W. H.

Bryce, G.

## 1st Year.

*Michaelmas Term.*

Class I. 1. Ryrie, D.

2. Langton, T.

3. Hughes, J. H.

4. Baker, A.

Class II. Kingsford, R. E.

*Easter Term.*

Class I. Ryrie, D.

**Natural History** .....3rd Year.

*Michaelmas Term.*

- Class I. 1. Ellis, W. H.  
2. Bryce, G.

*Easter Term.*

- Class I. { Ellis, W. H.  
          { Bryce, G.

1st Year.

*Michaelmas Term.*

- Class I. 1. Scrimger, J.  
          2. Ryrie, D.  
          3. Smith, J. B.
- Class II. 1. Baker, A.  
          2. Radenhurst, G. A.  
          3. Brown, G. C.  
          4. Kingsford, R. E.  
          5. Hughes, J. H.

*Easter Term.*

- Class I. 1. Brown, G. C.  
          2. Ryrie, D.
- Class II. 1. Scrimger, J.  
          2. Smith, J. B.

**Mineralogy and Geology**.....4th Year.

*Michaelmas Term.*

- Class I. 1. Morgan, J. C.  
          2. Campbell, A. F.  
          3. Williams, A.
- Class II. 1. Moderwell, M. C.  
          2. Mooney, D. H.

*Easter Term.*

- Class I. 1. Morgan, J. C.  
          2. Williams, A.

2nd Year.

*Michaelmas Term.*

- Class I. 1. Grover, T. M.  
          2. Atkinson, C. T.  
          3. Brown, G. C.  
          4. Nason, W. R.

*Easter Term.*

- Class I. 1. Grover, T. M.  
          2. { Brown, G. C.  
          { Atkinson, C. T.

**Meteorology** ..... 4th Year.*Michaelmas Term.*

Class I. Morgan, J. C.

Class II. Williams, A.

**Agriculture** ..... 2nd Year.*Easter Term.*

1st Year. Class I. Morgan, J. C.

*Easter Term.*

Class I. 1. Bryce, G.

2. Taylor, J.

3. Wells, A. J.

**Hebrew** ..... 4th Year.*Michaelmas Term.*

Class I. Burns, W.

*Easter Term.*

3rd Year. Class I. Burns, W.

*Michaelmas Term.*

Class I. Becket, J.

*Easter Term.*

2nd Year. Class I. Becket, J.

*Michaelmas Term.*

Class I. 1. McDiarmid, H. J.

2. Rennelson, W. H.

3. Cooper, W. E.

Class II. 1. Goodwillie, J. M.

2. Jewell, J. A.

*Easter Term.*

Class I. McDiarmid, H. J.

1st Year. Class II. Cooper, W. E.

*Michaelmas Term.*

Class I. 1. Rev. H. Johnston,

Gray, J.

2. { Lewis, G.

Murdoch, J.

5. Scrimger, J.

6. Urquhart, A.

7. Smith,\*J. B.

Munro, J. M. (ægrot.)

Hebrew

Chaldee

Syriac...

**Hebrew .....1st Year.**

*Easter Term.*

- Class I. 1. Lewis, G.
- 2. Murdoch, J.
- 3. Gray, J.
- 4. Urquhart, A.
- 5. Fairbairn, R.
- Class II. 1. Munro, J. M.
- 2. McKay, W.
- 3. Sparling, G. B.

**Chaldee .....4th Year.**

*Michaelmas Term.*

- Class I. Burns, W.

*Easter Term.*

- Class I. Burns, W.

*3rd Year.*

*Michaelmas Term.*

- Class I. 1. Becket, J.
- 2. Chrystal, C.

*Easter Term.*

- Class I. Becket, J.

**Syriac .....4th Year.**

*Michaelmas Term.*

- Class I. Burns, W.

*Easter Term.*

- Class I. Burns, W.

## PRIZE LIST.

Classics .....	4th Year .....	Bell, C. W.
	3rd Year .....	Hill, A. C.
	2nd Year .....	Cassels, A.
	1st Year .....	Ryrie, D.
English .....	4th Year .....	Falconbridge, W. G.
History .....	3rd Year .....	Patterson, E. G.
History .....	2nd Year .....	Cassels, A.
English .....	1st Year .....	Langton, T.
Modern Languages .....	4th Year .....	Falconbridge, W. G.
	3rd Year .....	White, J.
	2nd Year .....	Purdy, J.
	1st Year .....	Ryrie, D.
Logic .....	2nd Year .....	Thornton, R. M.
Metaphysics and Ethics .....	4th Year .....	Delamere, T. D.
	3rd Year .....	Smythe, E. H.
	2nd Year .....	Rennelson, W. H.
Mathematics .....	4th Year .....	{ Fitzgerald, W. Paterson, J. A.
	3rd Year .....	Patterson, E. G.
	2nd Year .....	Hamilton, A.
	1st Year .....	{ Baker, A. Ryrie, D.
Chemistry .....	4th Year .....	Morgan, J. C.
	3rd Year .....	{ Ellis, W. H. Bryce, G.
	1st Year .....	Ryrie, D.
Natural History .....	3rd Year .....	Ellis, W. H.
	1st Year .....	Ryrie, D.
Mineralogy and Geology .....	4th Year .....	Morgan, J. C.
	2nd Year .....	Grover, T. M.
Agriculture .....	2nd Year .....	Morgan, J. C.
	1st Year .....	Bryce, G.
Hebrew, &c. ....	4th Year .....	Burns, W.
	3rd Year .....	Becket, J.
	2nd Year .....	McDiarmid, H. J.
	1st Year .....	Lewis, G.
Meteorology .....	4th Year .....	Morgan, J. C.

SPECIAL PRIZES.

<b>Public Speaking</b> .....	1. Paterson, J. A.
	2. Deroche, H. M.
<b>Public Reading</b> .....	Falconbridge, W. G.
<b>English Essay</b> .....	1. Junor, D.
	2. Mooney, D. H.

SECTION X.—FEES.

The following is the Scale of Fees for Lectures :

For Matriculated Students in Arts, Civil Engineering or Agriculture :

For Academic year .....	\$10 00
For Michaelmas Term .....	5 00
For Easter Term .....	7 00

For Non-Matriculated Students :

*For one Course of Lectures :*

Six or five in each week, for Academic year.....	\$6 00
“ “ for Michaelmas Term.....	3 00
“ “ for Easter Term.....	4 00
Four or three in each week, for Academic year.....	4 00
“ “ for Michaelmas Term.....	2 00
“ “ for Easter Term.....	3 00
Two or one in each week, for Academic year.....	3 00
“ “ for Michaelmas Term.....	1 50
“ “ for Easter Term.....	2 50

*For three Courses of Lectures :*

The foregoing fees with a reduction of One Dollar for each course of Academic year ; or Half-a-Dollar for each course per Term.

*For all the Courses :*

For Academic year .....	\$20 00
For Michaelmas Term.....	10 00
For Easter Term .....	12 00

The above Fees are to be paid in advance.

## UNIVERSITY COLLEGE, TORONTO.

1865-66.

*Visitor :*

HIS EXCELLENCY, THE RIGHT HON. VISCOUNT LORD MONCK,  
Governor-General of British North America, &c., &c.

*President :*

REV. JOHN McCAUL, LL.D.

*Professors, &c. :*

*REV. JOHN McCAUL, LL.D.,	{	<i>Professor of Classical Literature, Logic, and Rhetoric.</i>
*REV. JAMES BEAVEN, D.D.,		<i>Professor of Metaphysics &amp; Ethics.</i>
*H. H. CROFT, D.C.L.,	{	<i>Professor of Chemistry and Ex- perimental Philosophy.</i>
*GEORGE BUCKLAND, Esq.,	{	<i>Professor of Theory and Practice of Agriculture.</i>
*J. B. CHERRIMAN, M.A.,		<i>Professor of Natural Philosophy.</i>
*DANIEL WILSON, LL.D.,	{	<i>Professor of History and English Literature.</i>
*REV. WM. HINCKS, F.L.S.,		<i>Professor of Natural History.</i>
*E. J. CHAPMAN, Ph. D.,		<i>Professor of Mineralogy &amp; Geology.</i>
*G. T. KINGSTON, M.A.,	{	<i>Professor of Meteorology, and Director of the Magnetical Ob- servatory.</i>
JAMES FORNERI, LL.D.,	{	<i>Acting Lecturer on Italian and Spanish.</i>
J. M. HIRSCHFELDER, Esq.,		<i>Lecturer on Oriental Literature.</i>
W. H. VANDERSMISSEN, M.A.,		<i>Acting Lecturer on German.</i>
EMILE PERNET, Esq.,		<i>Acting Lecturer on French.</i>
JAMES LOUDON, M.A.,		<i>Mathematical Tutor, and Dean</i>
STUART FOSTER, M.A.,		<i>Classical Tutor.</i>

*Bursar :*

DAVID BUCHAN, Esq.

*Acting Registrar :*

STUART FOSTER, M.A.

*Printer, Bookseller and Stationer :*

MR. ROWSELL.

---

\* Members of the College Council.

## \*GRADUATES.

M.D.		M. A.	
1861.	†Tisdell, F. B.	1866.	• Macallum, A.
1859.	Walker, N. O.	1856.	Marling, S. A.
		1857.	McGregor, C. J.
	M.A.	1856.	McKeown, J.
1866.	Bemiss, D.	1863.	McLellan, J. A.
1866.	Bowers, J. E.	1864.	McMurrich, W. B.
1858.	Bowlby, W. H.	1858.	McNabb, A.
1861.	Boyd, J. A.	1864.	McNish, N.
1856.	Brown, J.	1859.	Moss, T.
1865.	Buchan, J. M.	1866.	Muir, J.
1866.	Campbell, J.	1859.	Paul, C. D.
1858.	Cattanach, A. J.	1862.	Reeve, W. A.
1864.	Cooper, G.	1865.	Ross, J. †
1857.	Crombie, E.	1858.	Sanderson, Rev. J. E.
1858.	Crombie, M. M.	1865.	Seymour, F. E.
1857.	English, C. E.	1865.	Spotten, H. B.
1860.	Fitch, B. F.	1861.	Sullivan, R.
1865.	Fleming, W. B.	1858.	Tassie, W.
1866.	Foster, S.	1865.	Thom, J.
1858.	Francis, W. S.	1859.	†Tisdell, F. B.
1861.	†Fraser, J. T.	1866.	Vandersmissen, W. H.
1864.	Frisby, E.	1863.	Wadsworth, J. J.
1864.	Gibson, J. Morison.	1859.	Walker, N. O.
1866.	Gibson, Rev. J. Munro.	1860.	Waters, Rev. D.
1866.	Goodwillie, G. S.	1864.	Withrow, Rev. W. H.
1865.	Harbottle, R.	1863.	Wilson, A. L.
1863.	Hatton, J. C.	1864.	Woods, S.
1866.	Hill, J.	1866.	Woolverton, A.
1859.	Hodgins, T.		
1860.	Holcomb, J. W.		L.L.B.
1864.	Hubbert, J.	1858.	Bowlby, W. II.
1859.	Hume, Rev. R.	1858.	Crombie, M. M.
1858.	Jones, C.	1858.	English, C. E.
1860.	Kennedy, G.	1864.	Farewell, J. E.
1860.	Kerr, W. H. C.	1858.	Hodgins, T.
1865.	King, J.	1862.	Holcomb, J. W.
1858.	Kingsmill, N.	1858.	Stanton, W. J.
1864.	Loudon, J.		

\* Formerly Matriculated Students in Arts in University College. † Deceased.



## GRADUATES—Continued.

B. A.		R. A.	
1862.	Strang, H. J.	1861.	Turnbull, J.
1865.	Tamblyn, W. W.	1862.	Tytler, W.
1859.	Tassie, H.	1865.	Wardrop, A.
1865.	Taylor, H. B.	1854.	Wells, R. M.
1854.	Thom, J.	1860.	White, J.
1865.	Thompson, J. B.	1864.	Wilson, J. S.
1854.	†Trew, N. M.	1863.	Wright, T. W.

## MATRICULATED STUDENTS.

Aberdein, R.	Cannon, C. H.
Adams, J.	‡Cowan, S.
Anderson, A.	*Crawford, E. P.
Anderson, H. L.	Crozier, J.
Atkinson, C. T.	*Davidson, W.
Baker, A.	Delamatter, R. H.
*Baldwin, R. R.	*Delamere, T. D.
Barber, J. M.	Deroche, H. M.
*Barker, P. M.	Dickson, G.
Barron, J.	*Dorsey, W. S.
‡Beith, A.	Dowsley, A.
*Bell, C. W.	Eccles, F. R.
Bentley, T. B.	Ellis, W. H.
Bigg, M. E.	*Falconbridge, W. G.
Bowman, J. W.	Farewell, W. G.
Brown, G. C.	*Fitzgerald, W.
*Brunel, G.	Fraser, D. S.
Brunel, J.	Fulton, J., M.B.
Bryce, G.	Gamble, N.
Burnett, D.	Goodwillie, J. M.
‡Burns, J. H.	Graham, W.
*Campbell, A. F.	Grahame, J. E.
Campbell, J.	*Greenlees, A.
Carney, R.	Grover, T. M.
Carruthers, G.	Hamilton, A.
Cassels, A.	‡Hanavan, M. J.
Cassidy, J. J.	Henderson, J.
*Clarke, H.	Hill, A. C.
Clerke, C. H.	*Hill, H. P.

\* B. A. June, 1866

† Deceased.

‡ M.B. June, 1866.

MATRICULATED STUDENTS—*Continued.*

- |                       |                    |
|-----------------------|--------------------|
| Hope, R.              | *Mooney, D. H.     |
| ‡Hughes, A. H.        | *Morgan, J. C.     |
| Hughes, J. H.         | Murdoch, A.        |
| ‡Jacques, T.          | Nason, W. R.       |
| Jamieson, C.          | Newton, J. H.      |
| Jewell, J. A.         | ‡Oronhyatekha.     |
| Jones, J. W.          | Palmer, R. V.      |
| *Junor, D.            | *Paterson, J. A.   |
| ‡Kennedy, J. E., B.A. | Patterson, E. G.   |
| Killmaster, J.        | Paul, E. T.        |
| King, McP.            | Pepper, J.         |
| Kingsford, R. E.      | Pollard, S. B.     |
| ‡Langrill, J. A.      | Pruyn, D. J.       |
| Ledyard, W. E.        | Purdy, J.          |
| Macdonald, W.         | Radenburst, G. A.  |
| Maclaren, H.          | Reesor, F. A.      |
| Malcolm, A.           | Reid, W. J.        |
| McArthur, J. C.       | Rennie, G.         |
| McCull, J.            | Rennelson, W. H.   |
| McCullum, J. H.       | Robertson, A. J.   |
| ‡McConnell, J.        | Robertson, J.      |
| ‡McDiarmid, P.        | Robinson, A. R.    |
| McDiarmid, W.         | Robinson, G. H.    |
| McFarlane, L.         | Ross, H. H.        |
| McGeachy, W.          | Ross, W. G.        |
| ‡McIntyre, N.         | Ryrie, D.          |
| ‡McKay, A.            | Scott, R. G., B.A. |
| McKay, W. A.          | Scrimger, J.       |
| †McKenzie, M.B.       | Shaw, A.           |
| McKeown, J. T.        | Shurtleff, G.      |
| McNaughton, J.        | Sills, O.          |
| McPhail, D. F.        | Sinclair, J. C.    |
| McQuesten, I. B.      | Smith, D. S.       |
| †Mewburn, J. H.       | Smith, J. B.       |
| ‡Mickle, W. J.        | Smythe, E. H.      |
| *Miller, J. H.        | Somerville, J.     |
| ‡Miller, W. H.        | Sparling, G. B.    |
| Mitchell, W.          | Stevenson, E.      |
| *Moderwell, M. C.     | Stevenson, J. H.   |
| Montgomery, J.        | Stevenson, R. A.   |

\* B.A. June, 1866. † Killed in action at Limeridge. ‡ M.B. June, 1866.

## MATRICULATED STUDENTS—Continued.

Stewart, A.	*Watt, W.;
Stewart, McL.	Wells, A. J.
Stuart, J. L.	White, J.
‡Sutton, H. H.	‡Wilkins, G.
Taylor, J.	*Williams, A.
Taylor, W. H.	‡Williams, R. W.
†Tempest, W. F.	*Wright, A. H.
Thornton, R. M.	Wright, G.
*Traver, A. J.	*Wright, G. S.
Walker, W. F.	Yale, H.
‡Wallace, J.	Yokome, F. R.

## NON-MATRICULATED STUDENTS.

Abbott, W. R.	Holmes, J. W.
Abraham, J.	Howe, T.
Allan, E.	Jacks, B.
Barclay, M. F.	Johnston, Rev. H.
Baikie, J.	Langton, T.
Becket, J.	Lapsley, W.
Bickford, W. A.	Lewis, G.
Brown, A. H.	Maclaren, A.
Burns, W.	McBain, F.
Caselman, S.	McDiarmid, H. J.
Chrystal, G.	McDonald, D.
Clark, F.	Milne, A.
Cooper, J. F.	Morris, R.
Cooper, W. E.	Munro, J. M.
Couts, P.	Murdoch, J.
Cowdry, N. H.	Paradis, G. H.
Cumming, M.	Pattullo, G. R.
Curtis, C.	Pruyn, D. T.
Eakins, J.	Ritchie, T.
Evans, J. H.	Seager, F. R.
Fairbairn, R.	Sloane, A. C.
Freel, S. L.	Stacker, C.
Gilmour, G.	Thomson, A.
Graves, J. W.	Tucker, B. D.
Gray, J.	Tucker, J. E.
Harvey, W.	Urquhart, A.
Henry, P.	Wardrop, A.
Henry, S. M.	White, D. E.
Hicks, J.	Yule, J. C.

\* B.A. June, 1866. † Killed in action at Limeridge. ‡ M.B. June, 1866.

## REGULATIONS RELATIVE TO RESIDENT STUDENTS.

1. The resident Students are under the immediate charge of the Dean of Residence, Mr. Loudon.
2. Graduates, formerly members of the College, and Matriculated Students in Arts, Civil Engineering or Agriculture, attending Lectures in the College, are admissible as Residents.
3. Each Student on entrance is required to sign his name in the Dean's book to a declaration that he will conform to the Statutes and Regulations relative to Resident Students.
4. A Register shall be kept of the attendance of the Residents at Lectures, at Prayers, and at Meals, and also of their hours of passing the Gate. This Register shall be submitted weekly to the President, and shall also be laid before the Council at their monthly meetings.
5. Resident Students shall wear their caps and gowns during term, both in and outside of the College, at the discretion of the Dean.
6. They shall regularly attend the Morning and Evening Prayers of the College, unless exempted from so doing in consequence of the objections of their parents or guardians.
7. They shall regularly attend their respective places of worship on Sundays.
8. No Student shall be absent from the College after the closing of the gate, unless by permission of the Dean.
9. No stranger shall be admitted after the closing of the gate, nor remain in the building after 12 o'clock at night.

10. The Dean is authorized to impose fines for infraction of regulations, insubordination, or disorderly conduct.

11. The authority to suspend is vested in the President, and that to expel in the Council.

12. The first Morning bell shall be rung at 7.30 a. m. ; second Morning bell at 8 a. m. ; Prayers at 8.05 a. m. ; Breakfast from 8.15 to 8.55a. m. ; Dinner at 2.15; first Evening bell at 7 p. m. ; Prayers at 7.05 p. m. ; Tea from 7.15 to 8 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 Bedel, to whom they shall pay the charge fixed for such meal.

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

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

## CIRCULAR OF DEAN OF RESIDENCE.

As your \_\_\_\_\_ purposes coming into residence in this College, I beg to inform you, that it is the desire of the Council, that, where there are no conscientious objections, all the Students under their charge should be present in the Hall at daily Morning and Evening Prayers, with reading of the Scriptures. It is also their wish, that they should regularly attend on Sundays their respective places of worship, and receive such other religious instructions as their parents or guardians may desire. I have to request that you will be so good as to let me know, whether you desire your \_\_\_\_\_ to attend such daily prayers in the College, and that you will also mention the Minister under whose charge you wish to place him.

The Council will afford every facility for the carrying out of your intentions, and, with this view, will exercise such control over your \_\_\_\_\_ during his residence, as may be best calculated to effect your wishes. In the event of your not informing me of your desire on the subject, the Council will assume that you have no objection to his being required to attend the Daily Prayers of the College, and will exercise an oversight as to his attendance on the ministrations of a Clergyman of the denomination to which he belongs.

## THE MACDONALD BURSARY.

1864—67.

JOHN MACDONALD, Esq., M.P.P., being desirous of encouraging youths of talent in the public schools in the City of Toronto to avail themselves of the facilities for higher education, which University College affords, and especially to stimulate the boys at the City Common Schools to aim at obtaining the requisite preparatory training for the University, has appropriated the sum of \$160, for the purpose of establishing an Exhibition in University College, Toronto, during the next four years, subject to the following conditions :—

The Bursary shall be for the benefit of the sons of tradesmen and mechanics, citizens of Toronto, a preference being given to those who have received their primary education at the City Common Schools.

The sum of \$40 shall be awarded to the candidate ranking highest in general proficiency at the University Matriculation in September next, the son of a citizen of Toronto, as specified above, who shall not have taken any University Scholarship. It shall be paid him in two sums of \$20 each, the first on his matriculating in University College, and the second on his passing the examination at the close of the Michaelmas Term, on his producing satisfactory evidence of good conduct and moral character.

The sum of \$40 shall be awarded in like manner, at the beginning and close of the Michaelmas Term in the three following years, to a Student of University College, of the

second, third, and B.A. years, being the son of a citizen of Toronto as specified above, and not taking a University Scholarship for the year, according to his standing in general proficiency in the College Terminal Examinations; the holder of the first year's "Macdonald Bursary" being eligible as a candidate for it throughout his course, and having the preference in case of equality.

Should the "Macdonald Bursary" fail to be taken by any qualified candidate during either of the specified years, 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 qualified candidate next in standing.

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