

*Walter Amos*

*1871-72*

THE

CALENDAR

OF

University College, Toronto,

FOR

M.DCCC.LXXI.—M.DCCC.LXXII.



TORONTO:

HENRY ROWSELL,

BOOKSELLER, STATIONER, AND PRINTER TO THE COLLEGE.

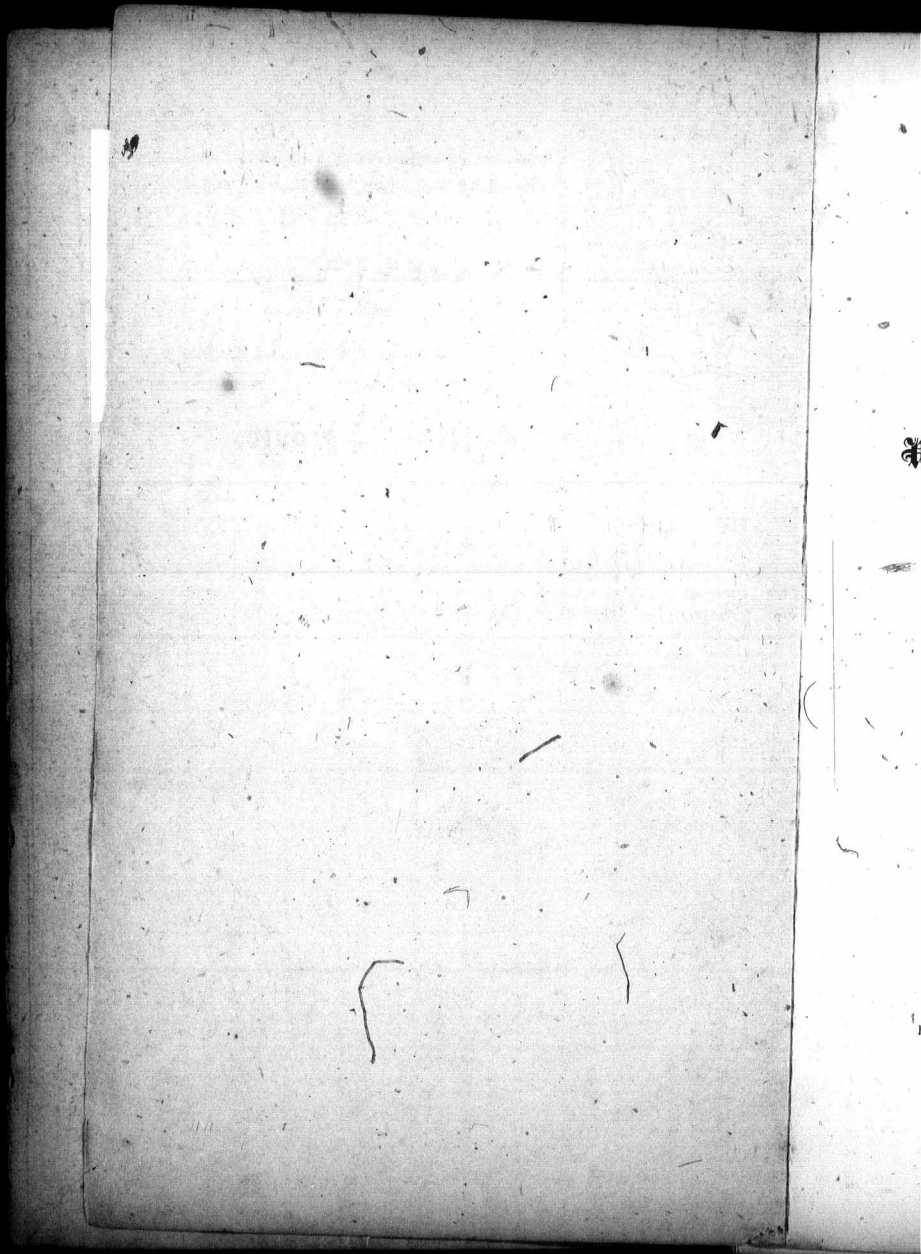
1871.

*The* EDITH and LORNE PIERCE  
COLLECTION *of* CANADIANA



*Queen's University at Kingston*





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Leaf 15a 1871-1873



CORPORATION OF UNIVERSITY COLLEGE,

1871.

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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  |

14. 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 begins.  
3. Regular Session of Senate begins.  
4. Lectures begin.  
13. COLLEGE CONVOCATION.

## 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  |    |     |

7. 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 |    |    |    |     |    |     |

5. Meeting of Council.  
9. 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.  
2. Meeting of Council.  
8. EASTER TERM, and Lectures begin.

## 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 | 29  |    |     |

6. Meeting of Council.  
14. No Lectures.



| MARCH.   |    |    |    |     |    |     | APRIL.  |    |    |    |     |    |     |
|--|----|----|----|-----|----|-----|---|----|----|----|-----|----|-----|
| S.   | M. | T. | W. | Th. | F. | Sa. | S.  | M. | T. | W. | Th. | F. | Sa. |
|  |    |    |    |     | 1  | 2   |   | 1  | 2  | 3  | 4   | 5  | 6   |
| 3  | 4  | 5  | 6  | 7   | 8  | 9   | 7   | 8  | 9  | 10 | 11  | 12 | 13  |
| 10   | 11 | 12 | 13 | 14  | 15 | 16  | 14  | 15 | 16 | 17 | 18  | 19 | 20  |
| 17   | 18 | 19 | 20 | 21  | 22 | 23  | 21  | 22 | 23 | 24 | 25  | 26 | 27  |
| 24   | 25 | 26 | 27 | 28  | 29 | 30  | 28  | 29 | 30 |    |     |    |     |
| 31   |    |    |    |     |    |     | 5   |    |    |    |     |    |     |
| 5. Meeting of Council.<br>29. No Lectures.   |    |    |    |     |    |     | 2. Meeting of Council.<br>13. University Examinations of Students in Medicine begin.<br>19. College Terminal Examinations begin.<br>24. Regular Session of Senate begins. |    |    |    |     |    |     |
| MAY.   |    |    |    |     |    |     | JUNE.   |    |    |    |     |    |     |
| S.   | M. | T. | W. | Th. | F. | Sa. | S.  | M. | T. | W. | Th. | F. | Sa. |
|  |    |    | 1  | 2   | 3  | 4   |   |    |    |    |     | 1  | 2   |
| 5  | 6  | 7  | 8  | 9   | 10 | 11  | 3   | 4  | 5  | 6  | 7   | 8  | 9   |
| 12   | 13 | 14 | 15 | 16  | 17 | 18  | 10  | 11 | 12 | 13 | 14  | 15 | 16  |
| 19   | 20 | 21 | 22 | 23  | 24 | 25  | 17  | 18 | 19 | 20 | 21  | 22 | 23  |
| 26   | 27 | 28 | 29 | 30  |    |     | 24  | 25 | 26 | 27 | 28  | 29 | 30  |
| 1. Lectures end.<br>4. University Examinations of Students in Law, Arts, Civil Engineering, and Agriculture begin.<br>24. Library and Museum closed.<br>31. <b>EASTER TERM</b> ends. |    |    |    |     |    |     | 8. <b>UNIVERSITY COMMENCEMENT.</b>  |    |    |    |     |    |     |
| JULY.  |    |    |    |     |    |     | AUGUST.   |    |    |    |     |    |     |
| S.   | M. | T. | W. | Th. | F. | Sa. | S.  | M. | T. | W. | Th. | F. | Sa. |
| 1  | 2  | 3  | 4  | 5   | 6  | 7   |   |    |    | 1  | 2   | 3  | 4   |
| 8  | 9  | 10 | 11 | 12  | 13 | 14  | 5   | 6  | 7  | 8  | 9   | 10 | 11  |
| 15   | 16 | 17 | 18 | 19  | 20 | 21  | 12  | 13 | 14 | 15 | 16  | 17 | 18  |
| 22   | 23 | 24 | 25 | 26  | 27 | 28  | 19  | 20 | 21 | 22 | 23  | 24 | 25  |
| 29   | 30 | 31 |    |     |    |     | 26  | 27 | 28 | 29 | 30  | 31 |     |
| 3d, to August 28th. Library and Museum   |    |    |    |     |    |     | closed during the afternoon.  |    |    |    |     |    |     |

28/11/1872

## LECTURES.

Lectures will be given during the Academic Year 1871-72 according to the subjoined Programme :

|     | MONDAY.  | TUESDAY.                  | WEDNESDAY.                | THURSDAY.               | FRIDAY.                  |
|-----|--|---------------------------|---------------------------|-------------------------|--------------------------|
|     | <b>MONDAY.</b>   | <b>TUESDAY.</b>           | <b>WEDNESDAY.</b>         | <b>THURSDAY.</b>        | <b>FRIDAY.</b>           |
|     | <b>FIRST YEAR.</b>   | <b>FIRST YEAR.</b>        | <b>FIRST YEAR.</b>        | <b>FIRST YEAR.</b>      | <b>FIRST YEAR.</b>       |
| 9.  | Elementary Nat. History.   | French.                   | Elementary Nat. History.  | Classes.                | Elementary Nat. History. |
| 10. | *Classes.  | *Classes.                 | Classes.                  | History.                | Classes.                 |
| 11. | *Chemistry.  | *Chemistry.               | Chemistry.                | *Mathematics.           | Chemistry.               |
| 12. | *Mathematics.  | *Mathematics.             | *Mathematics.             | *Mathematics.           | *Mathematics.            |
| 1.  | *English.  | *German.                  | English.                  | *German.                | *English.                |
| 2.  | *French.   |                           |                           |                         | *French.                 |
| 3.  |  |                           |                           |                         |                          |
|     | <b>SECOND YEAR.</b>  | <b>SECOND YEAR.</b>       | <b>SECOND YEAR.</b>       | <b>SECOND YEAR.</b>     | <b>SECOND YEAR.</b>      |
| 9.  | Elementary Nat. History.   | Metaphysics and Ethics.   | Elementary Nat. History.  | French.                 | Elementary Nat. History. |
| 10. | *Mathematics.  | *Mathematics.             | Classes and Ethics.       | Mathematics.            | *Mathematics.            |
| 11. | History.   | *German.                  | Mathematics.              | German.                 | *History.                |
| 12. | History.   | Classes.                  | History.                  | Classes.                | Logic.                   |
| 1.  | Classes.   | *French.                  | Elementary Mineralogy     | Metaphysics and Ethics. | *Elementary Mineralogy   |
| 2.  | Elementary Mineralogy  |                           | and Geology.              |                         | and Geology.             |
| 3.  | Elementary Mineralogy  |                           |                           |                         | French.                  |
| 4.  |  |                           |                           |                         |                          |
|     | <b>THIRD YEAR.</b>   | <b>THIRD YEAR.</b>        | <b>THIRD YEAR.</b>        | <b>THIRD YEAR.</b>      | <b>THIRD YEAR.</b>       |
| 9.  | Metaphysics and Ethics.  | Metaphysics and Ethics.   | Metaphysics and Ethics.   | French.                 | Metaphysics and Ethics.  |
| 10. | Natural History.   | Natural History.          | Natural History.          | Natural History.        | Natural History.         |
| 11. | Chemistry.   | Chemistry.                | Chemistry.                | Chemistry.              | Chemistry.               |
| 12. | Classes.   | *Classes.                 | Classes.                  | *Classes.               | *Mathematics.            |
| 1.  | *Mathematics.  | *Mathematics.             | Mathematics.              | *Mathematics.           | *Mathematics.            |
| 2.  | *German.   | History.                  | German.                   | History.                | *Rhetoric.               |
| 3.  | *Italian.  | French.                   | Italian.                  | History.                |                          |
| 4.  |  |                           |                           | Evidences.              |                          |
|     | <b>FOURTH YEAR.</b>  | <b>FOURTH YEAR.</b>       | <b>FOURTH YEAR.</b>       | <b>FOURTH YEAR.</b>     | <b>FOURTH YEAR.</b>      |
| 9.  | Metaphysics and Ethics.  | Classes.                  | Classes.                  |                         | *French.                 |
| 10. | *Metaphysics and Ethics.   | *Metaphysics and Ethics.  | *Metaphysics and Ethics.  | Classes.                | *Metaphysics and Ethics. |
| 11. | *Classes.  | *Mineralogy and Geology.  | Mineralogy and Geology.   | Mineralogy and Geology. | German.                  |
| 12. | Mineralogy and Geology.  | Practical Chemistry.      | Practical Chemistry.      | Practical Chemistry.    | Mineralogy and Geology.  |
| 1.  | Applied Chemistry.   | *German or *Spanish.      | *German or *Spanish.      | Mathem. or *Spanish.    | Applied Chemistry.       |
| 2.  | *Mathematics or *Italian.  | *Mathematics or *Italian. | *Mathematics or *Italian. | English.                | (c) Meteorology.         |
| 3.  | *Mathematics or *Italian.  | *Natural History.         | *Natural History.         |                         | *Natural History.        |
| 4.  | French.  |                           |                           |                         |                          |
|     | <p>Hebrew: First and Second Year (each). Three days in the week. Hebrew, Chaldee, and Syriac: Fourth Year. Four days in the week.<br/>           Hebrew and Chaldee: Third year. Three days in the week. Arabic. Two days in the week.<br/>           Agriculture. Five days in the week. Classes for Matriculants. Five days in the week.</p> |                           |                           |                         |                          |

(c) During Michaelmas Term.

\* For Honors.

## DAILY PRAYERS.

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“O Lord God, the fountain of Light and Truth, from whom cometh every good gift unto 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 unto us diligence, patience, and a love of truth; and grant both to those who teach and 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 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 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.”

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SUBJECTS FOR COMPOSITIONS, 1871.

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GREEK VERSE.

(Trag. Iamb. trim. acat.)

*Subject* : MILTON, Comus, from "This way the noise was,  
to "tall wood."

\*LATIN VERSE.

*Subject* : "Auctumni laudes."

\*ENGLISH VERSE.

*Subject* : "The St. Lawrence."

FRENCH PROSE.

*Subject* : LORD MAHON, History of England, Vol. III,  
p. 194, "For several months," to "continued," p. 196.

GERMAN PROSE.

*Subject* : ALISON, History of Europe, 1st Series, Vol. XI.,  
Chap. lxxiv., sec. 25, from "But no denunciations,"  
p. 238, to "fatherland," p. 241.

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

\* Not to exceed 60 verses.

# University College,

TORONTO.

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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 January 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 Examinations 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 it 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.

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, unless they have the permission of the President to reside in houses selected by their parents or guardians, or approved by him.

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.

1. 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 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.

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\* Satisfactory explanations will be required of absence from any Lectures.

## 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 the Undergraduates of this year :—

|  |          |
|--|----------|
| One in Classics, of.....   | \$120 00 |
| One do. ....   | 80 00    |
| One in Mathematics, of.....  | 120 00   |
| One do. ....   | 80 00    |
| One for Proficiency in Modern Languages and<br>Natural Sciences, of.....                         | 60 00    |
| Two for General Proficiency in all the Subjects<br>appointed for Students of the First Year, of. | 120 00   |

**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.

## UNIVERSITY COLLEGE, TORONTO.

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

|  |          |
|--|----------|
| One in Classics, of .....  | \$120 00 |
| One do. ....   | 80 00    |
| One in Mathematics, of .....   | 120 00   |
| One do. ....   | 80 00    |
| One in Natural Sciences, of .....  | 120 00   |
| One in Modern Languages with History, of ...   | 120 00   |
| One in Logic, Metaphysics, and Ethics, of .....  | 120 00   |
| One for Proficiency in Modern Languages, History, Natural Sciences, Logic, Metaphysics, and Ethics, of ..... | 60 00    |
| One for General Proficiency in all the subjects appointed for Students of the Second Year, of .....          | 120 00   |
| One do. do. ....   | 80 00    |

## 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 of this year and of the Fourth Year, 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 with 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 with 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, of .....                       | \$120 00 |
| One do. ....                                    | 80 00    |
| One in Mathematics, of.....                     | 120 00   |
| One do. ....                                    | 80 00    |
| One in Natural Sciences, of .....               | 120 00   |
| One in Modern Languages, of .....               | 120 00   |
| One in Metaphysics and Ethics, Natural Theo-    |          |
| logy and Evidences, of .....                    | 120 00   |
| One in History and Civil Polity, of .....       | 120 00   |
| One for General Proficiency in all the subjects |          |
| appointed for Students of the Third Year, of    | 120 00   |
| One do. do. do. ....                            | 80 00    |

Each Scholarship offered 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 Mathematics in the Third Year must take them with Meteorology in this year, and those who have not taken Natural History

in the Third Year must take Mineralogy, Geology, and Physical Geography with Applied Chemistry in this year.

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 both Italian and Spanish, but either 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 in 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, Botany and Zoology, Mineralogy and Geology.

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.

In the Natural Sciences the rank of First Class in Honors in Two of the three Sub-departments and Second Class in Honors in the Third will be sufficient qualification for a Silver Medal.

In the Modern Languages, the rank of First Class in Honors in English, French, German, and either Italian or Spanish, will be sufficient qualification for a Silver Medal.

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 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 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.

##### 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.

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**SECTION V.****COURSE OF STUDY IN AGRICULTURE.**

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**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.**

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**§ 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.

CLASSICAL LITERATURE, LOGIC, AND  
RHETORIC.

*Professor.*—REV. JOHN McCAUL, LL.D.  
*Classical Tutor.*—W. D. PEARMAN, B.A.

## GREEK AND LATIN.

## Subjects of Lectures :

## First Year.

- Xenophon, *Anabasis*, B. V.  
Homer, *Iliad*, B. VI.  
\* Lucian, *Timon*.  
\* Homer, *Odyssey*, B. XII.
- Livy, B. V., Chaps. I. to XXV., inclusive.  
Horace, *Odes*, B. III.  
Ovid, *Fasti*, B. I.  
\* Livy, B. V., Chaps. XXVI. to LV., inclusive.  
\* Cicero, *for Archias*.  
\* Virgil, *Æneid*, B. IX.  
\* Virgil, *Æneid*, B. IX.

Translation from English into Latin Prose and \* Verse.

## Second Year.

- Demosthenes, *Philippics I, II*.  
Homer, *Odyssey*, B. XXI.  
\* Demosthenes, *Philippic III*.  
\* Xenophon, *Hellenics*, B. I.  
\* Homer, *Iliad*, B. XXII.
- Cicero, *against Catiline I*, and *for Ligarius*.  
Virgil, *Georgics*, B. IV.  
\* Cicero, *Philippic II*.  
\* Virgil, *Georgics*, B. I.  
\* Horace, *Odes*, Bb. II, IV., and *Epodes*.  
\* Horace, *Odes*, Bb. II, IV., and *Epodes*.

Translation from English into Latin Prose and \* Verse.

## Third Year.

- Herodotus, B. VI.  
Euripides, *Alcestis*.  
\* Plato, *Apology*.  
\* Polybius, *Scipio in Spain*.  
\* Æschylus, *the Persians*.  
\* Sophocles, *Œdipus Tyrannus*.  
Livy, B. XXI.
- Horace, *Satires*, B. II., and *Epistles*, B. I.  
\* Livy, B. XXXI.  
\* Tacitus, *Histories*, B. I.  
\* Terence, *Andrian*.  
\* Horace, *Satires*, B. I., and *Epistles*, B. II.

Translation from English into Latin and \*Greek Prose and \*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, Alcestis 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, Satires 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. [XIV.  
     Epistles ad Familiares B.  
 \* 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.  
 \* Persius, Satires 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.  
 Lectures are also given by the Professor in Logic and Rhetoric.  
 The Text-books in the former are Walker's edition of Murray's  
 Logic, and Thompson's Outline of the Laws of Thought.

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

*Philology*: Winning's Manual of Comparative Philology.  
 (Donaldson's New Cratylus and Varroianus; Peile's  
 Introduction to Greek and Latin Etymology; Müller's Lectures  
 on the Science of Language, 1st Series.)  
*Grammar*: Smith's Greek, Smith's Latin. (Jelf's Greek, Madvig's  
 Latin.)

\*Only for Candidates for Honors.

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*Prosody*: Anthon's Greek, Carey's Latin.  
(Hermann's *Elementa Doctrinae Metricæ*; Munk on Greek and Roman Metres; Tate's Greek Tragic and Comic Metres; McCaul's Greek Tragic, Terentian, and Horatian Metres.)

*Dictionaries*: Liddell and Scott's Greek (6th ed.), Riddle's Latin; Phraseological English-Greek (Arnold's); Anthon's English-Latin, Brasse's Greek Gradus.  
(Stephens's Thesaurus, Scheller's Lexicon by Riddle, Faciolati's Lexicon by Bailey, Malthy's Lexicon Græco-Proso-diacum.)

*Civil History*: Smith's Grecian, Liddell's and Keightley's Roman, Smith's Student's Gibbon.  
(Mitford's, Thirlwall's, Grote's, and Crusius's Grecian; Niebuhr's, Arnold's, Merivale's, Mommsen's, and Gibbon's (*Variorum*) Roman.)

*Literary History*: Browne's Greek and Roman Classical Literature.  
(Mure's, Müller's, Anthon's, and Donaldson's Greek; Dunlop's Roman; Donaldson's Theatre of the Greeks; Coleridge's Introduction to the 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; Bœckh's Public Economy of Athens; Bekker's Charicles and Gallus; Eckhel's, Rasche's and Akerman's Numismatical Works; Bœckh's, Rose's, and Baillie's Greek Inscriptions, Gruter's, Orelli's, Henzen'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, notice will be taken of other authors, who may be consulted on special subjects; such as, on Homer, Thiersch's *Grammar*, Buttman's *Lexilogus*, &c.; and select portions of the books for reference will be stated.

## § 3.

## 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's, or Todhunter's); and Plane Trigonometry (Cherriman's, \*Colenso's, or Todhunter's).

## Second Year.

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

## Third Year.

Elements of Hydrostatics and Optics (Chambers's Educational Course); \*Differential and Integral Calculus (DeMorgan's or Price's); \*Analytical Geometry of two and three dimensions (Salmon's and Hymers's); \*Theory of Algebraic Equations (Todhunter's); \*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 of Acoustics (Chambers's Educational Course); \*Spherical Trigonometry (Todhunter's); \*Newton's Principia, Secs. IX. and XI. (Evans's ed.); \*Plane Astronomy (Hymers's); \*Lunar Theory (Godfrey's).

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

## § 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. Chaucer: Prologue to Canterbury Tales, Clarendon Press Series, by R. Morris.)

\* Prosody: (Fowler's English Language, Part VIII. For Reference: Guest's History of English Rhythms.)

\* Critical Reading and Analysis of Shakespeare's Merchant of Venice.

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. Marsh's English Language and Literature, Lects. VI. to XII.)

\* History of English Literature prior to Chaucer. (Craik's History of Literature and Learning in England, Books I., II. For Reference: Marsh's English Language and its Early Literature. Lects. III. to VII.)

\* Weekly written Exercises in English Composition during Michaelmas term.

## HISTORY.

## Second Year.

Outlines of History, to the Discovery of America. (Schmitz's Manual of Ancient History; Hallam's History of the Middle Ages, Chap. I., Part 2; Chaps. V., VIII. For Reference: Smith's, Grote's, and Thirlwall's Greece; Liddell's, Merivale's, and Mommsen's Rome; Gibbon's Decline and Fall.)

\* Only for Candidates for Honors.

- \* European History, from rise of Mohammedanism to accession of Charles V. to the Empire. (Taylor's Manual of Modern History, Chaps. II. to VI.; Prescott's Robertson's Charles V. (Introduction); Hallam's Middle Ages, Chap. I., Part 1; Chaps. II., III., IV., and VI.)

### HISTORY AND ETHNOLOGY.

#### Third Year.

Outlines of Modern History. (Taylor's Manual, Chaps. VI. to X., Chap. XII. Hallam's Constitutional History, Chaps. I., V. to IX., XII. to XVI., inclusive; 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 XV.; Macaulay's History of England.)

- \* Ethnology, Ancient and Modern.

(Latham's Ethnology of Europe; Latham's Man and his Migrations; Max Müller's Science of Language, 1st Series. *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; Wilson's Prehistoric Man, 2nd ed.)

### 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; Chaucer and Milton, Clarendon Press Series, by R. Morris.)

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.)

- \* Critical Reading and Analysis of English Classics. Shakespeare: Henry IV., Part II., and Henry V.; Spenser: Faerie Queen, B. I., Can. IX., X., Shepherd's Calendar, Eclogue VI.; Milton:

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\* Only for Candidates for Honors.

Paradise Lost, Bb. XI, XII, and Ode on the Nativity; Pope: Dunciad, Bb. I, IV, and Moral Essays, Epist. V; Cowper: Task, Bb. II, III, and Conversation; Wordsworth: Sonnets to Liberty, Part I, Nos. VI, XIV, XVI, XIX, Resolution and Independence.

## § 5.

## MODERN LANGUAGES.

Acting Lecturers. { German.—W. H. VANDERSMISSEN, M.A.  
 { French.—EMILE FERNET, ESQ.  
 { Italian & Spanish.—WM. OLDRIGHT, M.A., M.D.

Subjects of Lectures:

## First Year.

## FRENCH.

Grammar (De Fivas); De Staël, L'Allemagne, 1ère partie; \*Voltaire, Alzire; \*Alfred de Vigny, Cinq-Mars; \*Translation from English into French.

## GERMAN.

Grammar (Aue's Elementary); Adler's Reader, Part II; History of German Literature (Thimm's Literature of Germany); \*Schiller, Lied von der Glocke and Neffe als Onkel; \*Translation from English into German.

## Second Year.

## FRENCH.

Grammaire et Exercices, (Pujol); Antonin Roche, Prosateurs Français, (19th Century); Demogeot, Littérature Française, (Sixth Period); Translation from English into French; \*La Bruyère, Chapitre 1er, des Ouvrages de l'Esprit; \*LaFontaine, Livr. I.—VI.

## GERMAN.

Grammar (Aue's Larger); Adler's Reader, Part IV.; Evans's Abriss der Deutschen Literaturgeschichte, pp. 1-108; Translation from English into German; \*Aus Goethe's Italienischer Reise, ed. Buchheim; \*Composition.

\* Only for Candidates for Honors.

**Third Year.****FRENCH.**

Composition; Racine, *Iphigénie*; Antonin Roche, *Prosateurs Français*, (18me Siècle); Demogeot, *Littérature Française*, (4th and 5th periods); \**La Bruyère*, *Chapitres VIII. et IX., De la Cour, Des Grands*; \*Racine, *Esther, Bajazet*; \*Molière, *Le Misanthrope*; \*Conversation in French; \*Passages from authors or works not specified.

**GERMAN.**

Grammar; Evans's *Abriss der Deutschen Literaturgeschichte*, pp. 100-228; Schiller, *Jungfrau von Orleans*; Translation from English into German; \*Lessing, *Emilia Galotti*; \*Körner, *Leyer und Schwert*; \*Passages from authors or works not specified; \*Composition.

**ITALIAN.**

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

**Fourth Year****FRENCH.**

Composition; Corneille, *Le Cid*; Antonin Roche, *Prosateurs Français*, (to 18th century); Demogeot, *Littérature Française*, (to 4th period); \*Lamartine, *Voyage en Orient*, 1er volume; \*Antonin Roche, *Poètes Français*; \*Molière, *L'Avare*; \*Ponsard, *L'Honneur et L'Argent*; \*Passages from works or authors not specified; \*Conversation in French.

**GERMAN.**

Grammar; Composition; Tieck, *Der gestiefelte Kater*; Schiller, *Wilhelm Tell*; Evans's *History of German Literature*. (*For Reference*: Metcalfe's *History of German Literature*; Carlyle's *Life of Schiller and Essays*; G. H. Lewes's *Life of Goethe*; Jördens's *Lexikon deutscher Dichter und Prosaisten*; Vilmar's *Geschichte der deutschen National Literatur*). \**La Motte Fouqué, Sintram und seine Gefährten*; \*Schiller, *Geschichte des dreißigjährigen Krieges*, B. I.; \*Goethe, *Iphigenie auf Tauris*; \*Wieland, *Oberon*; \*Passages from authors or works not specified.

**ITALIAN.**

\*Manzoni, *I Promessi Sposi*, I.-XX.; Tasso, *Gerusalemme Liberata*, Canto XII; \*Dante, *Inferno*, Cantos I. to VII. inclusive; \*Alfieri, *Agamemnone*; \*Goldoni, *Il Burbero Benefico*; \*Translation from English into Italian; \*History of Italian Literature—(Sismondi's Literature of the South of Europe, as far as Chap. XV.)

**SPANISH.**

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

## § 6.

**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—vapors.  
 Light—as a chemical agent—photography, &c.  
 Statical Electricity—Galvanism—Magnetism—Electro-Magnetism.  
 Electric Telegraph—Thunder storms, &c.  
 Chemical affinity—nomenclature—law of equivalents—atomic theory.  
 Non-metallic elements—their combinations.  
 Organic Chemistry.  
 Application of Chemistry to Agriculture and to Physiology.

\* Only for Candidates for Honors.



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*: Roscoe's Elements of Chemistry; Williamson's Chemistry; Lardner's Hand-book of Heat and Electricity, or Miller's Chemical Physics. *For Reference*: Fownes's or Naquet's Chemistry.)

#### 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.

(*Books of Reference*: Knapp's Technology; Ure's and Tomlinson's Dictionary.)

##### ANALYTICAL CHEMISTRY.

In this short course the preparation of pure reagents, the use of analytical apparatus, the detection of poisons, and the general process of qualitative analysis will be discussed.

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

LE 3.

NATURAL HISTORY,  
Including Zoology and Botany.

Professor.—H. A. NICHOLSON, M.D., D.Sc., M.A., Ph.D.

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 Systematical 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 VanderHoeven's Hand-book of Zoology; Jones's 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.

§ 8.

MINERALOGY AND GEOLOGY.

*Professor*.—E. J. CHAPMAN, PH.D., LL.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 condition 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; Buff's Physics of the Earth; Chapman's Minerals and Geology of Canada; Johnston's Elementary Atlas of Physical Phenomena, 8vo. edition.)

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## 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, Palaeontology, and Physical Geography.*

- B, 1. The Fundamental Principles of Geology.  
 B, 2. Palaeontology, 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, 4th ed.; Dana's Manual of Geology; Lyell's Elements and Principles of Geology; De la Beche's Geological Observer; Murchison's Siluria; Pictet's Palaeontologie; 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 the regular 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.

§ 9.

METEOROLOGY.

*Professor.*—G. T. KINGSTON, M.A.

Ordinary Course :

(*Text-book* : Treatise on Meteorology by Professor Loomis, Chaps. I. to V., inclusive.)

For Honors.

(*Text-book* : Treatise on Meteorology by Professor Loomis.)

(*Books of Reference* : Herschell's Meteorology ; ove Don the Distribution of Heat on the Surface of the Globe ; Dove on the Laws of Storms.)

§ 10.

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.

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\* Only for Candidates for Honors.

## Third Year.

- Reid, Intellectual Powers.  
 Stewart, Moral and Active Powers.  
 Paley, Natural Theology.  
 " Evidences.  
 \* Schwegler, History of Philosophy, from Ch. 23 to end (English ed.)  
 \* Locke, B. I., with Cousin's Critique on Locke.  
 \* Stewart, Dissertation on the History of Intellectual Philosophy.  
 \* Mackintosh, Dissertation on the Progress of Ethical Science.

## Fourth Year.

- \* Bacon, Novum Organon.  
 \* Reid, Intellectual Powers, with Sir W. Hamilton's Notes (last ed.)  
 \* Jouffroy, Introduction to Ethics.  
 \* Kant, Critique of Pure Reason.  
 \* Morell, History of Philosophy.  
 \* Schwegler, History of Philosophy.

## § 11.

## 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. to V. inclusive; Psalms, I. to V. inclusive; Outlines of the History of the Hebrew Language and Literature to the Christian era;  
 \* Genesis, Chaps. VI. to VIII., inclusive; \* Psalms, VI., VII., VIII.

\* Only for Candidates for Honors.

**Second Year.****HEBREW.**

Grammar continued to the end of Syntax; Genesis, Chaps. 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. 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 (Phillips's); \*The Parables in the New Testament; \*History of the Syriac Language.

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\*Only for Candidates for Honors.

## 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. Relation of Geology, Chemistry and Mechanical Analyses.
- (b) Plants: their structure, composition, growth, &c. Mandres: theory, action, and relative value of; modes of preparing to Agriculture.
- (c) The Domestic Animals of the Farm: history and description of varieties or breeds; the principles of breeding, with biological 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. Connexion of Theory and Practice.
- (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, Blight, 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; manufacture of Butter and Cheese, &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's Farmer's Guide; London 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 VIII.

### EXAMINATIONS.

1. Examinations are held at the close of each term in the Subjects of Lectures 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 in 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.

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UNIVERSITY COLLEGE, TORONTO.

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 Examination.

- The fo
- Greek an
  - Rhetoric
  - Logic...
  - Mathem
  - English
  - History
  - French
  - German
  - Italian
  - Spanish
  - Chemist
  - Zoology
  - Mineral
  - Meteorol
  - Metaph
  - Natural
  - Hebrew
  - Chaldee
  - Hebrew
  
  - Agricul

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

| S U B J E C T.  | V A L U E.    |           |           |           |
|---|---------------|-----------|-----------|-----------|
|   | 1ST YEAR.     | 2ND YEAR. | 3RD YEAR. | 4TH YEAR. |
| Greek and Latin .....                                   | \$10 00       | \$10 00   | \$10 00   | \$10 00   |
| Rhetoric .....  | .....         | .....     | 5 00      | .....     |
| Logic.....  | .....         | 5 00      | .....     | .....     |
| Mathematics & Natural Philosophy                        | 10 00         | 10 00     | 10 00     | 10 00     |
| English .....   | 5 00          | .....     | .....     | 10 00     |
| History .....   | .....         | 5 00      | 10 00     | .....     |
| French .....  | 5 00          | } 7 50    | } 10 00   | } 10 00   |
| German .....  | 5 00          |           |           |           |
| Italian .....   | .....         |           |           |           |
| Spanish .....   | .....         | .....     | .....     | .....     |
| Chemistry.....  | 5 00          | .....     | 10 00     | 10 00     |
| Zoology and Botany.....                                 | 5 00          | .....     | 10 00     | .....     |
| Mineralogy and Geology .....                            | .....         | 5 00      | .....     | 10 00     |
| Meteorology .....                                       | .....         | .....     | .....     | 5 00      |
| Metaphysics and Ethics .....                            | .....         | 10 00     | 10 00     | 10 00     |
| Natural Theology and Evidences...                       | .....         | .....     | 5 00      | .....     |
| Hebrew .....  | 5 00          | 5 00      | } 10 00   | .....     |
| Chaldee .....   | .....         | .....     |           |           |
| Hebrew, Chaldee, Syriac, Arabic, }<br>(any three) ..... | .....         | .....     | .....     | 10 00     |
| Agriculture .....                                       | 5 00          | 10 00     | .....     | .....     |
| Greek Verse .....                                       | } 10 00 each. |           |           |           |
| Latin Verse .....                                       |               |           |           |           |
| English Verse .....                                     |               |           |           |           |
| French Prose .....                                      |               |           |           |           |
| English Essay .....                                     |               |           |           |           |
| Public Speaking .....                                   |               |           |           |           |
| Public Reading.....                                     |               |           |           |           |

## UNIVERSITY COLLEGE HONOR LIST FOR 1870—71.

## Classics..... 4th Year.

*Michaelmas Term.*

- Class I. 1. Dale, W.  
2. Henderson, J. R.

- Class II. Kew, M.

*Easter Term.*

- Class I. 1. Dale W.  
2. Henderson, J. R.

## 3rd Year.

*Michaelmas Term.*

- Class I. 1. Fletcher, J.  
2. White, J.

- Class II. Goldie, J.

*Easter Term.*

- Class I. 1. Fletcher, J.  
2. White, J.

## 2nd Year.

*Michaelmas Term.*

- Class I. 1. Wallace, F. H.  
2. Galt, A. C.

- Class II. Perdue, W. E.

*Easter Term.*

- Class I. Wallace, F. H.  
Class II. 1. Galt, A. C.  
2. Perdue, W. E.

## 1st Year.

*Michaelmas Term.*

- Class I. 1. Macbeth, T. T.  
2. Bruce, J.  
3. Christie, D. M.

- Class II. 1. Aylsworth, A. B.  
2. Blackstock, T. G.  
3. Barr, I.  
4. Betts, F. P.  
5. Griffin, H. S.  
6. Covernton, T. S.  
7. Dawson, A.

Classics ..... 1st Year.

*Easter Term.*

- Class I. 1. Macbeth, T. T.  
2. Betts, F. P.

- Class II. 1. Tassie, A. S.  
2. Coverton, T. S.  
3. Christie, D. M.

Logic ..... 2nd Year.

*Michaelmas Term.*

- Class I. 1. { McDonald, D.  
Robertson, W. J.  
3. Barwick, W.  
4. Milligan, H. P.

Class II. McKay, R. P.

*Easter Term.*

- Class I. { McKay, R. P.  
Robertson, W. J.

Mathematics ..... 4th Year.

*Michaelmas Term.*

- Class I. 1. Ballard, W. H.  
2. Teefy, J. R.

*Easter Term.*

- Class I. Ballard, W. H.

3rd Year.

*Michaelmas Term.*

- Class I. 1. Killam, A. C.  
2. Reid, W. J.

Class II. Magee, J. J.

*Easter Term.*

- Class I. Killam, A. C.

2nd Year.

*Michaelmas Term.*

- Class I. 1. King, W. F.  
2. Milligan, H. P.  
3. Robertson, W. J.

Class II. Hamilton, A. M.

*Easter Term.*

- Class I. Milligan, H. P.

**Mathematics**.....1st Year.*Michaelmas Term.*

- Class I. 1. { Aylsworth, A. B.  
           2. { Dawson, A.  
           3. { Beck, H. T.  
           4. { Dixon, J.
- Class II. Wilson, W. A.

*Easter Term.*

- Class I. 1. { Aylsworth, A. B.  
           2. { Dawson, A.  
           3. Beck, H. T.

**English**.....4th Year.*Michaelmas Term.*

- Class I. 1. Robinson, J. G.  
           2. Houston W.  
           3. Fletcher, H.  
           4. Wightman, J. R.

*Easter Term.*

- Class I. 1. Houston, W.  
           2. { Fletcher, H.  
           3. { Robinson, J. G.  
           4. Wightman, J. R.

## 1st Year.

*Michaelmas Term.*

- Class I. 1. Bruce, J.  
           2. Donnelly, J. H.  
           3. Thompson, G. W.  
           4. Dawson, A.
- Class II. 1. Blackstock, T. G.  
           2. Campbell, W.  
           3. { Acheson, S.  
           4. { Taylor, S. J.

*Easter Term.*

- Class I. 1. Macbeth, T. T.  
           2. Dawson, A.
- Class II. 1. Marling, A. W.  
           2. Thompson, G. W.  
           3. Donnelly, J. H.  
           4. Reid, J.  
           5. Wilson, W. A.

History.....3rd Year.

*Michaelmas Term.*

- Class I. 1. Clarkson, F.  
 2. Stuart, J. L.  
 3. Ross, A. W.  
 4. Killam, A. C.

*Michaelmas Term.*

- Class I. 1. Clarkson, F.  
 2. Stuart, J. L.  
 Class II. 1. Williams, W.  
 2. Ross, A. W.

2nd Year.

*Michaelmas Term.*

- Class I. 1. Robertson, W. J.  
 2. Wallace, F. H.  
 3. Lesslie, R. B.

*Easter Term.*

- Class I. 1. Robertson, W. J.  
 2. Wallace, F. H.

French.....4th Year.

*Michaelmas Term.*

- Class I. 1. Houston, W.  
 2. { Fletcher, H.  
 { Robinson, J. G.  
 Class II. Wightman, J. R.

*Easter Term.*

- Class I. Fletcher, H.  
 Class II. Wightman, J. R.

3rd Year.

*Michaelmas Term.*

- Class I. 1. Killam, A. C.  
 2. Fletcher, J.  
 3. Clarkson, F.  
 4. Christie, J. D.

*Easter Term.*

- Class I. 1. Fletcher, J.  
 2. Killam, A. C.  
 Class II. 1. Williams, W.  
 2. Christie, J. D.

French.....2nd Year.

*Michaelmas Term.*

- Class I. 1. Wallace, F. H.  
2. Shaw, G. E.

*Easter Term.*

- Class I. 1. McPherson, L. A  
2. { Shaw, G. E.  
   { Wallace, F. H.

1st Year.

*Michaelmas Term.*

- Class I. 1. Macbeth, T. T.  
2. Christie, D. M.

- Class II. 1. Bruce, J.  
2. Aylsworth, A. B.  
3. Donelly, J. H.  
4. Dawson, A.  
5. Thompson, G. W.

*Easter Term.*

- Class I. { Christie, D. M.  
          { Macbeth, T. T.

- Class II. 1. { Aylsworth, A. B.  
              { Marling, A. W.  
3. Thompson, G. W.

German.....4th Year.

*Michaelmas Term.*

- Class I. 1. Fletcher H.  
2. Houston, W.

- Class II. Robinson, J. G.

*Easter Term.*

- Class I. Fletcher, H.

3rd Year.

*Michaelmas Term.*

- Class I. 1. Fletcher, J.  
2. Killam, A. C.

*Easter Term.*

- Class I. 1. Fletcher, J.  
2. Killam, A. C.  
3. Williams, W.  
Class II. Christie, J. D.



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

*Michaelmas Term.*

- Class I. 1. Shaw, G. E.  
2. Wallace, F. H.

*Easter Term.*

- Class I. 1. { Shaw, G. E.  
Wallace, F. H.  
3. McPherson, L. A.

1st Year.

*Michaelmas Term.*

- Class I. 1. Donelly, J. H.  
2. Macbeth, T. T.  
3. { Bruce, J.  
Thompson, G. W.
- Class II. Christie, D. M.

*Easter Term.*

- Class I. { Donelly, J. H.  
Macbeth, T. T.

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

*Michaelmas Term.*

- Class I. 1. Fletcher, H.  
2. Houston, W.
- Class II. Robinson, J. G.

*Easter Term.*

- Class I. Fletcher, H.

3rd Year.

*Michaelmas Term.*

- Class I. 1. Killam, A. C.  
2. Fletcher, J.

*Easter Term.*

- Class I. 1. Killam, A. C.  
2. Fletcher, J.
- Class II. Christie J. D.

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

*Michaelmas Term.*

- Class I. Fletcher, H.
- Class II. 1. { Houston, W.  
Wightman, J. R.  
3. Robinson, J. G.

*Easter Term.*

- Class I. Fletcher, H.

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

*Easter Term.*

- Class I. 1. Fotheringham, T. F.  
 2. Fletcher, H.  
 3. Ledyard, J. S.  
 4. Burnham, W. R.

*3rd Year.**Michaelmas Term.*

- Class I. 1. Close, J.  
 2. Forrest, W.  
 3. Wilkie, J.  
 4. Gibson, J.  
 5. Crerar, J.
- Class II. 1. Briggs, S. C.  
 2. Clarkson, F.  
 3. Johnson, W. D.  
 4. Stuart, J. L.  
 5. Nichols, J.

*2nd Year.**Easter Term.*

- Class I. { Close, J.  
 { Gibson, J.

*1st Year.**Easter Term.*

- Class I. 1. Beeman, M. I.  
 2. Armstrong, F. R.  
 3. Thompson, G. W.
- Class II. Christie, D. M.

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

*Michaelmas Term.*

- Class I. 1. Forrest, W.  
 2. Crerar, J.  
 3. Gibson, J.
- Class II. 1. Wilkie, J.  
 2. Johnson, W. D.

*Easter Term.*

- Class I. Gibson, J.
- Class II. 1. Crerar, J.  
 2. Wilkie, J.

2nd and 1st Years.

*Michaelmas Term.*

- Class I. 1. Hamilton, J. B.  
 2. Whiteman, R.  
 3. Donelly, J. H.  
 4. Aylsworth, A. B.  
 5. Black, F.

- Class II. 1. Wilson, W. A.  
 2. Thompson, G. W.

*Easter Term.*

- Class I. 1. Hamilton, J. B.  
 2. Aylsworth, A. B.

- Class II. Wilson, W. A.

Mineralogy and Geology....4th Year.

*Michaelmas Term.*

- Class I. 1. Fletcher, H.  
 2. Fotheringham, T. F.  
 3. Archibald, H.  
 4. Ledyard, J. S.  
 5. Burnham, W. R.

- Class II. 1. Traver, E.  
 2. Dickson, E. H.

*Easter Term.*

- Class I. 1. Fletcher, H.  
 2. Archibald, H.

*Michaelmas Term.*

- Class I. 1. { Hamilton, J. B.  
 King, W. F.  
 3. Madden, J. H.  
 4. Whiteman, R.  
 5. { Shaw, G. E.  
 Stewart, J. S.

- Class II. 1. Galt, A. C.  
 2. Black, F.

*Easter Term.*

- Class I. 1. Hamilton, J. B.  
 King, W. F.  
 2. { Madden, J. H.  
 Shaw, G. E.

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**Meteorology**.....4th Year.

*Easter Term.*

Class I. Fotheringham, T. F.

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

*Michaelmas Term.*

- Class I. 1. Wightman, J. R.
- 2. McPherson, H.
- 3. Kingston, W. H.

*Easter Term.*

- Class I. 1. Wightman, J. R.
- 2. McPherson, H.

*3rd Year.*

*Michaelmas Term.*

- Class I. Scott, H. J.
- Class II. 1. McKee, S. J.
- 2. Straith, P.
- 3. Stuart, J. L.

*Easter Term.*

- Class II. 1. McKee, S. J.
- 2. Stuart, J. L.

*2nd Year.*

*Michaelmas Term.*

- Class I. Robertson, W. J.
- Class II. 1. McKay, R. P.
- 2. McDonald, D.

*Easter Term.*

- Class I. Robertson, W. J.

**Natural Theology and Evidences**.3rd Year.

*Michaelmas Term,*

- Class I. 1. Scott, H. J.
- 2. McKee, S. J.
- 3. Stuart, J. L.

Class II. 1. Straith, P.

- 2. Ross, A. W.
- 3. McClelland, A. M.

*Easter Term.*

- Class I. 1. McKee, S. J.
- 2. Stuart, J. L.

Hebre

Chalde

Agricu

Hebrew.....3rd Year.

*Michaelmas Term.*

- Class I. 1. McKee, S. J.  
2. Straith, P.

*Easter Term,*

- Class I. McKee, S. J.

2nd Year.

*Easter Term.*

- Class I. Watt, R. 5

1st Year.

*Michaelmas Term.*

- Class I. 1. { McDonald, C. D.  
Barr, I.  
3. { Fisher, S.  
Burnett, J. R.  
5. Frizell, W.  
6. { Nicol, P.  
Johnston, T.  
7. Martin, W. M.

- Class II. 1. Stewart, A.  
2. Paterson, J.  
3. Frazer, J.  
4. Thynne, R.

*Easter Term.*

- Class I. 1. Barr, I.  
2. McDonald, C. D.  
3. Frizell, W.  
4. Johnston, T.

Chaldee.....3rd Year.

*Michaelmas Term.*

- Class I. 1. McKee, S. J.  
2. Straith, P.

*Easter Term.*

- Class I. McKee, S. J.

Agriculture.....2nd Year.

*Easter Term.*

- Class I. Gibson, J.

1st Year.

*Easter Term.*

- Class I. { Eadie, R.  
Wilkie, J.

## University College, Toronto.

### PRIZE LIST, 1870-71.

|                                     |               |                                  |
|-------------------------------------|---------------|----------------------------------|
| Classics .....                      | 4th Year..... | Dale, W.                         |
|                                     | 3rd Year..... | Fletcher, J.                     |
|                                     | 2nd Year..... | Wallace, F. H.                   |
|                                     | 1st Year..... | Macbeth, T. T.                   |
| Logic .....                         | 2nd Year..... | 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.                     |
|                                     |               |                                  |
| Chemistry .....                     | 4th Year..... | Fotheringham, T. F.              |
|                                     | 3rd Year..... | { Close, J. A.<br>Gibson, J.     |
|                                     | 1st Year..... | Beeman, M. I.                    |
| Mathematics .....                   | 4th Year..... | Ballard, W. H.                   |
|                                     | 3rd Year..... | Killam, A. C.                    |
|                                     | 2nd Year..... | Milligan, H. P.                  |
|                                     | 1st Year..... | { Aylsworth, A. B.<br>Dawson, A. |
| English .....                       | 4th Year..... | Houston, W.                      |
| History.....                        | 3rd Year..... | Clarkson, F.                     |
|                                     | 2nd Year..... | Robertson, W. J.                 |

|   |               |                                    |
|---|---------------|------------------------------------|
| Natural History.....                      | 3rd Year..... | Gibson, J.                         |
|   | 1st Year..... | Aylsworth, A. B.                   |
| Mineralogy and Geology.....               | 4th Year..... | Fletcher, H.                       |
|   | 2nd Year..... | Hamilton, J. B.                    |
| Meteorology.....                          | 4th Year..... | Fotheringham, T. F.                |
| French, German, Italian, and Spanish..... | 4th Year..... | Fletcher, H.                       |
| French, German, and Italian.....          | 3rd Year..... | Fletcher, J.                       |
| French and German.....                    | 2nd Year..... | { Shaw, G. E.<br>Wallace, F. H.    |
| French.....                               | 1st Year..... | Macbeth, T. T.                     |
| German.....                               | 1st Year..... | { Donelly, J. H.<br>Macbeth, T. T. |
| Hebrew and Chaldee.....                   | 3rd Year..... | McKee, S. J.                       |
| Hebrew.....                               | 1st Year..... | Barr, I.                           |
| Agriculture.....                          | 1st Year..... | { Endie, R.<br>Wilkie, J.          |
|   | 2nd Year..... | Gibson, J.                         |

SPECIAL PRIZES.

|                      |                     |
|----------------------|---------------------|
| Public Speaking..... | 1. Robinson, J. G.  |
|                      | 2. Houston, W.      |
| Public Reading.....  | 1. Teefy, J. R.     |
|                      | 2. Ross, A. W.      |
| English Essay.....   | 1. Houston, W.      |
|                      | 2. Dale, W.         |
| McMurrich Medal..... | Fotheringham, T. F. |

## 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.

1870-71.

*Visitor:*

HIS EXCELLENCY THE HON. WILLIAM PEARCE HOWLAND, C. B.,  
Lieutenant Governor of Ontario.

*President:*

REV. JOHN McCAUL, LL.D.

*Professors, &c.*

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

*Bursar:*

DAVID BUCHAN, Esq.

*Acting Registrar:*

W. H. VANDER SMISSEN, M.A.

*Printer, Bookseller, and Stationer:*

MR. ROWSELL.

\* Members of the College Council.

## \* GRADUATES.

| LL.D.                                |      | M.A.                              |       |
|--------------------------------------|------|-----------------------------------|-------|
| 1870. Waters, Rev. D.                |      | 1857. Crombie, Ernestus.          | 1858. |
|                                      |      | 1858. Crombie, Marcellus M.       | 1869. |
|                                      |      | 1868. Delamere, Thomas Dawson.    | 1871. |
|                                      | M.D. | 1871. Edwards, Elihu Burritt.     | 1860. |
| 1869. Buchan, Humphrey Ewing.        |      | 1857. English, C. E.              | 1860. |
| 1868. Graham, W.                     |      | 1868. Ellis, William Hodgson.     | 1865. |
| 1867. Kelly, Michael J.              |      | 1871. Ewen, Thomas Edward.        | 1871. |
| 1867. Oldright, William.             |      | 1870. Falconbridge, W. Glenholme. | 1858. |
| 1861. †Tisdell, F. B.                |      | 1860. Fitch, Benjamin F.          | 1871. |
| 1859. Walker, Nathaniel O.           |      | 1871. Fitzgerald, William.        | 1867. |
|                                      |      | 1865. Fleming, William B.         | 1871. |
|                                      | M.A. | 1866. Foster, Stuart.             | 1864. |
|                                      |      | 1858. Francis, William S.         | 1866. |
| 1871. Armstrong, William.            |      | 1861. †Fraser, Jas. T.            | 1870. |
| 1871. Baptie, George.                |      | 1871. Fraser, Robert Douglas.     | 1856. |
| 1866. Bell, Rev. John W.             |      | 1864. Frisby, E.                  | 1868. |
| 1866. Bemiss, David.                 |      | 1871. Gibson, Goodwin.            | 1857. |
| 1870. Bigg, Edmund Murney.           |      | 1864. Gibson, John Morrison.      | 1856. |
| 1858. Blake, D. E.                   |      | 1866. Gibson, Rev. John Munro.    | 1863. |
| 1866. Bowers, Jacob E.               |      | 1866. Goodwillie, George Stewart. | 1868. |
| 1858. Bowby, Ward Hamilton.          |      | 1869. Goodwillie, John Milton.    | 1864. |
| 1861. Boyd, John A.                  |      | 1869. Greer, George M.            | 1858. |
| 1856. Brown, James.                  |      | 1868. Hagar, Rev. Joseph M.       | 1864. |
| 1871. Brunel, George.                |      | 1869. Hamilton, Alexander.        | 1870. |
| 1868. Bryce, Rev. George.            |      | 1865. Harbottle, Robert.          | 1867. |
| 1865. Buchan, John Milne.            |      | 1871. Harcourt, Richard.          | 1867. |
| 1869. <i>Buchan, Humphrey Ewing.</i> |      | 1863. Hatton, John Cassie.        | 1867. |
| 1865. Campbell, Rev. John.           |      | 1868. Hill, Rev. Arundel Charles. | 1859. |
| 1871. Campbell, Arch. Fred.          |      | 1868. Hill, Hammel P.             | 1866. |
| 1869. Cameron, Rev. Robert H.        |      | 1866. Hill, Rev. Jeffrey.         | 1871. |
| 1858. Cattanaach, Alexander J.       |      | 1859. Hodgins, Thomas.            | 1868. |
| 1868. Connon, Charles H.             |      | 1860. Holcomb, John William.      | 1868. |
| 1864. Cooper, George.                |      | 1864. †Hubbert, Rev James.        | 1867. |
| 1870. Crawford, Rev. Ed. Patrick.    |      | 1870. Hughes, James Henderson.    | 1865. |
| 1870. Croly, Rev. John Edgar.        |      | 1859. Hume, Rev. R.               | 1865. |

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

## GRADUATES—Continued.

| M.A.                              | M.A.                            |
|-----------------------------------|---------------------------------|
| 1858. Jones, C.                   | 1869. Pruyn, David John.        |
| 1869. Junor, David.               | 1862. Reeve, William A.         |
| 1871. Kay, William.               | 1869. Rennelson, Wm. Hector.    |
| 1860. Kennedy, G.                 | 1871. Richards, Albert Elswood. |
| 1860. Kerr, William Henry Corry.  | 1871. Robinson, George Hunter.  |
| 1865. King, John.                 | 1866. Robinson, Lawrence C.     |
| 1871. Kingsford, Rupert Ethredge. | 1867. Roger, Rev. Walter M.     |
| 1858. Kingsmill, Nicol.           | 1871. Ross, Homer Hugo.         |
| 1871. Kirkland, Thomas.           | 1865. Ross, J.                  |
| 1867. Lafferty, Alfred M.         | 1858. Sanderson, Rev. J. E.     |
| 1871. Langton, Thomas.            | 1868. Scott, Thomas H.          |
| 1864. Loudon, James.              | 1871. Scrimger, John.           |
| 1866. Macallum, Archibald.        | 1865. Seymour, Frederick Elias. |
| 1870. Macdonald, William.         | 1871. Sinclair, Angus.          |
| 1856. Marling, Samuel Arthur.     | 1868. Smiley, Rev. John.        |
| 1868. McBride, William.           | 1870. Somerville, John.         |
| 1857. McGregor, C. J.             | 1865. Spotton, Henry Byron.     |
| 1856. McKeown, J.                 | 1870. Stewart, McLeod.          |
| 1863. McLellan, J. A.             | 1861. †Sullivan, Robert.        |
| 1868. McMurchy, A.                | 1866. Tamblin, William W.       |
| 1864. McMurrich, Wm. Barclay.     | 1858. Tassie, William.          |
| 1858. McNabb, Alexander.          | 1870. Taylor, John.             |
| 1864. McNish, Rev. Neil.          | 1865. Thom, Rev. John.          |
| 1870. McQuesten, Isaac Baldwin.   | 1859. †Tisdell, F. B.           |
| 1867. McWilliams, William G.      | 1870. Traver, Rev. A. J.        |
| 1867. Miller, John H.             | 1866. VanderSmussen, Wm. Henry  |
| 1867. Mitchell, Rev. J. W.        | 1863. Wadsworth, J. J.          |
| 1859. Moss, Thomas.               | 1859. Walker, Nathaniel O.      |
| 1866. Muir, John.                 | 1869. Walker, Wm. Frederick.    |
| 1871. Mulock, William.            | 1860. Waters, Rev. D.           |
| 1868. Murdoch, Andrew.            | 1868. White, John.              |
| 1867. <i>Oldright, William.</i>   | 1864. Withrow, Rev. William H.  |
| 1867. Paterson, John A.           | 1863. Wilson, Arthur L.         |
| 1869. Patterson, Ephraim Geo.     | 1866. Wilson, John S.           |
| 1859. Paul, Cornelius D.          | 1864. Woods, Samuel.            |
| 1869. Preston, J.                 | 1867. Woolverton, Algernon.     |

† Deceased.

## GRADUATES—Continued.

## M.A.

1870. Woolverton, Linus.  
1869. Wright, Geo. Sills.  
1871. Wright, Thomas W.

## LL. B.

1858. *Bowly, Ward Hamilton.*  
1867. Christie, Alexander J.  
1858. Clarke, A. A.  
1858. *Crombie, Marcellus M.*  
1858. *English, Charles E.*  
1864. Farewell, J. Edwin.  
1869. *Gibson, Jno. Morrison.*  
1858. *Hodgins, Thomas.*  
1862. *Holcomb, John William.*  
1858. Stanton, W. J.

## M. B.

1868. Anderson, J. McK.  
1859. Barnhart, Charle E.  
1862. Covernton, W. H.  
1871. Delamatter, Robert Hamel.  
1870. *Ellis, Wm. Hodgson.*  
1871. Forrest, William.  
1859. *Francis, W. S.*  
1865. Jackson, John Phillip.  
1866. Kennedy, J. E.  
1870. Ledyard, William Edward.  
1860. Martin, DeWitt H.  
1863. McCool, D. B.  
1867. McKay, A.  
1864. Sill, Abraham.

## B. A.

1867. Adams, John.  
1867. Anderson, Adam.

## B.A.

1859. Applebe, Robert Swanton.  
1868. Atkinson, Chas. Theodore.  
1869. Baker, Alfred.  
1866. Baldwin, Robert Russell,  
1870. Ballantyne, Wm. Douglass.  
1869. Barber, Joseph Mark.  
1866. Barker, Peter McGill.  
1867. Barron, Rev. James.  
1854. Bayly, R.  
1866. Bell, Charles Wallace.  
1869. Bickford, Wm. Atkinson.  
1869. Biggar, Chas. R. Webster.  
1867. Black, Davidson.  
1868. Bruce, Rev. George.  
1857. Bull, Thomas H.  
1863. Burkitt, Rev. Thomas H.  
1869. Burnfield, Rev. George.  
1857. Burns, N.  
1870. Carlyle, Alexander.  
1868. Cassels, Allan.  
1865. Cassels, Walter G. P.  
1870. Chase, George Ambrose.  
1865. *Christie, Alexander J.*  
1866. Clarke, Harry.  
1870. Cockburn, Edward.  
1864. Connor, James William.  
1864. Craig, Thomas Dixon.  
1862. Crawford, William G.  
1870. Crickmore, Snelling Roper.  
1870. Cruicksbank, Alex. Downie.  
1869. Cumming, Montgomery.  
1857. Curry, C. D.  
1866. Davidson, William.  
1868. *Delamatter, Robt. Hamel.*  
1868. Deroche, Hammel Madder.  
1866. Dorsey, William S.  
1865. Douglass, Robert Dunn.  
1869. Dowsley, Andrew.

## GRADUATES—Continued.

| B. A.                                 | B. A.                             |
|---------------------------------------|-----------------------------------|
| 1864. Ferguson, John.                 | 1858. Milroy, W.                  |
| 1862. Fisher, James.                  | 1867. Mitchell, Rev. Geo. Albert. |
| 1861. Gillespie, A.                   | 1866. Moderwell, Malcolm C.       |
| 1869. Gilmour, George.                | 1859. Monserrat, Nicholas.        |
| 1861. Grant, Alexander.               | 1866. Mooney, Daniel Henry.       |
| 1861. Grant, George.                  | 1866. Morgan, James Choppin.      |
| 1870. Grasett, George Robert.         | 1867. Mulholland, Jno. Wm. Percy. |
| 1860. Green, G.                       | 1869. Mulock, William Redford.    |
| 1866. Greenlees, Andrew.              | 1860. †Ogden, I. O.               |
| 1864. Grover, Thomas.                 | 1857. Oliver, William.            |
| 1868. Grover, Thomas Maitland.        | 1870. O'Meara, James Dallas.      |
| 1862. †Hagar, Charles.                | 1861. Ormiston, David.            |
| 1863. Hector, Alfred.                 | 1868. Paul, Edgar Taylor.         |
| 1864. Hill, Rev. Rowland.             | 1868. Pepper, John.               |
| 1867. Hope, Robert Knight.            | 1870. Pettigrew, Robert.          |
| 1869. Jewell, John Arthur.            | 1869. Radenhurst, George Arthur.  |
| 1864. Keefer, William Napier.         | 1858. Rattray, William John.      |
| 1869. Killmaster, John.               | 1868. Reid, William John.         |
| 1867. <i>Ledyard, William Edward.</i> | 1862. Reeve, Richard A.           |
| 1869. Lewis, Rev. George.             | 1867. Reesor, Fred. Augustus.     |
| 1861. Lount, Samuel.                  | 1870. Reesor, Henry Arthur.       |
| 1869. Macdonald, Hugh John.           | 1864. Robertson, Thomas Jaffray.  |
| 1865. Malley, William.                | 1860. Rock, Warren.               |
| 1870. Malley, William.                | 1860. Ross, David W.              |
| 1856. Matheson, T. G.                 | 1861. Ross, John B.               |
| 1870. McColl, John.                   | 1864. Rossin, Julius.             |
| 1871. McCormick, Zachary Chs.         | 1864. Rutledge, James.            |
| 1857. McDermid, P.                    | 1870. Ryerson, Charles Egerton.   |
| 1867. McDiarmid, William.             | 1865. Scott, Robert George.       |
| 1859. McDougall, John Lorn.           | 1860. Scott, William Hepburn.     |
| 1862. McFayden, Charles.              | 1864. Sharpe, William.            |
| 1861. McGee, R.                       | 1867. Sills Orville.              |
| 1869. McKay, William A.               | 1860. Sinclair, William.          |
| 1864. McMillan, John.                 | 1869. Smith, James Bruce.         |
| 1858. McNaughton, T.                  | 1857. Smith, James F.             |
| 1871. Mills, Thomas Wesley.           | 1867. Smythe, Edward Handley.     |

† Deceased.

UNIVERSITY COLLEGE, TORONTO.

GRADUATES—Continued.

| B. A.                            |                           | B. A.                           |  |
|----------------------------------|---------------------------|---------------------------------|--|
| 1864. Snider, Elias Franklin.    | 1861. Turnbull, James.    | 1861. Tytler, William.          |  |
| 1870. Spencer, Zeno Carpenter.   | 1862. Wardrop, Andrew.    | 1865. Watt, William.            |  |
| 1865. Squire, Rev. George H.     | 1866. Wells, Rupert M.    | 1860. White, John.              |  |
| 1862. Strang, Hugh John.         | 1866. Williams, Adolphus. | 1869. Wilkins, David Francis H. |  |
| 1867. Sully, J. D.               | 1866. Wright, Adam Henry. | 1867. Yale, Henry.              |  |
| 1869. Tassie, H.                 |                           |                                 |  |
| 1865. Taylor, H. B.              |                           |                                 |  |
| 1854. Thom, James.               |                           |                                 |  |
| 1865. Thompson, J. B.            |                           |                                 |  |
| 1869. Thornton, Robt. Macalpine. |                           |                                 |  |
| 1854. †Trew, Neil McLean.        |                           |                                 |  |

MATRICULATED STUDENTS.

|                                  |                            |
|----------------------------------|----------------------------|
| Allison, James.                  | Cameron, Duncan.           |
| *Archibald, Heber.               | Campbell, John.            |
| Armstrong, Francis Roberts.      | *Casey, George Elliott.    |
| Armstrong, Thos. Clinton Little. | Christie, Donald Malcolm.  |
| Austin, John.                    | Christie, James Douglas.   |
| Aylsworth, Allen Bristol.        | Clarkson, Frederick.       |
| Ball, Gerrold.                   | Close, James Alexander.    |
| Ballantyne, Francis.             | ‡Cole, Henry James.        |
| *Ballard, William Henry.         | Cook, William.             |
| Barr, Isaac.                     | Covernton, Theodore Selby. |
| Barwick, Walter.                 | Craig, John.               |
| Beck, Henry Thatcher.            | Crerar, John.              |
| Beckett, Samuel Leonard.         | *Crozier, James.           |
| Betts, Frederick Pimlott.        | Crozier, John Beattie.     |
| Diggs, Samuel Clarke.            | Crysler, Alexander.        |
| Black, Fergus.                   | Dadson, Ebenezer William.  |
| Blackstock, Thomas Gibbs.        | *Dale, William.            |
| Brown, Campbell Owen.            | Davis, Thomas Robert.      |
| Bruce, John.                     | Dawson, Alexander.         |
| *Burnham, William Rufus.         | *Dickson, Edwin Hamilton.  |

\* B.A., 1871.

† Deceased.

‡ M.B., 1871.

MATRICULATED STUDENTS—*Continued.*

- Dixon, John.  
 ‡Donaldson, John.  
 Eadie, Robert.  
 Ferguson, William John.  
 Ferrier, William.  
 Fiskien, John Kerr.  
 Fletcher, Colin.  
 \*Fletcher, Hugh.  
 Fletcher, John.  
 Flint, William Hyland.  
 ‡Forrest, William.  
 Forsyth, David.  
 \*Fotheringham, Thomas Francis.  
 Galt, Alexander Casimir.  
 Gerrie, James.  
 Gibson, John.  
 Gilchrist, John Robertson.  
 Goldie, John.  
 ‡Graham, William Henry.  
 Grey, William.  
 Griffin, Herbert Spohn.  
 Groves, Abraham.  
 Hagle, Samuel David.  
 Hamilton, Alexander Morton.  
 Hamilton, John Brownlee.  
 Hankey, Francis Longsdon.  
 \*Henderson, John Riddell.  
 Henry, John Jonson.  
 Hill, Alfred Henry Scott.  
 Hodgins, William Egerton.  
 Hodgson, John Eastwood.  
 Houston, William.  
 \*Hunter, David Hamilton.  
 ‡Jackes, George Wyllie.  
 Johnson, William De Geer.  
 ‡Johnston, James Silas.  
 Junor, Kenneth Frank.
- Kelly, James.  
 Kennedy, Neil.  
 \*Kew, Michael.  
 Killam, Albert Clements.  
 King, John Sumpter.  
 King, William Frederick.  
 \*Kingston, William Hall.  
 \*Ledyard, John Sheppard.  
 Lesslie, Rolph Bidwell.  
 Long, John Henry.  
 Macbeth, Thomas Talbot.  
 Macdonald, Albert Angus.  
 Machell, Henry Thomas.  
 Mackay, Emanuel.  
 MacLaren, David.  
 Madden, John Henry.  
 Magee, John James.  
 Manley, Frederick Fitzpayne.  
 Marling, Arthur Woodhouse.  
 McCarty, David.  
 McClellan, Charles.  
 McClelland, Alexander Miller.  
 ‡McClure, William.  
 McDermid, Duncan.  
 McDonald, Donald.  
 McFayden, Duncan.  
 McKay, Robert Peter.  
 McKee, Samuel James.  
 ‡McKinnon, Angus.  
 McMichael, David Aaron.  
 McMurehy, John Donald.  
 McPhadyen, Hugh.  
 \*McPherson, Helems.  
 McPherson, Lafayette Alexander.  
 Metcalfe, William George.  
 \*Middleton, William Cantley.  
 Milligan, Henry Peter.

## UNIVERSITY COLLEGE, TORONTO.

## MATRICULATED STUDENTS—Continued.

|                                |                                 |
|--------------------------------|---------------------------------|
| †Minor, Silas.                 | Snider, Colin George.           |
| Moran, Daniel Winfield.        | Stevenson, Ephraim.             |
| Nichols, John.                 | Stewart, George.                |
| Ogden, Walter Huntingdon.      | Stewart, John Smith.            |
| Panton, James Hoyes.           | Straith, Peter.                 |
| Perdue, William Egerton.       | Stuart, John Lowry.             |
| Paterson, Charles Albert.      | Tassie, Alexander Stewart.      |
| Peterson, Henry.               | ‡Taylor, Alexander,             |
| Punshon, John William Vickers. | Taylor, Charles Edward Stewart. |
| Putnam, Alanson Morris.        | Taylor, Samuel John.            |
| Rankin, John Brown.            | *Teefy, John Read.              |
| Reid, Joseph.                  | Thompson, George Wallace.       |
| Reid, William James.           | Torrance, John.                 |
| Robertson, Charles.            | Traver, Elliot.                 |
| Robertson, William John.       | Turnbull, Alexander Mathieson.  |
| *Robinson, John Gunn.          | Wallace, Francis Huston.        |
| Robinson, Jonathan.            | Watt, Robert.                   |
| Robinson, Robert Hunter.       | Wells, George Washington.       |
| Roger, Robert.                 | Wellwood, Nesbit John.          |
| Rolph, Thomas Taylor.          | White, James.                   |
| Ross, Arthur Wellington.       | *Wightman, John Roof.           |
| Rutherford, Walter.            | Williams, William.              |
| Scott, Alexander.              | Wilson, William Alexander.      |
| Scott, Henry James.            | Wilkie, John.                   |
| Schmiger, John.                | Wright, Frederick Henry.        |
| Shaw, George.                  | Yule, James Colton.             |
| Shaw, George Edmund.           | Zimmerman, Richard.             |

## NON-MATRICULATED STUDENTS.

|                          |                          |
|--------------------------|--------------------------|
| Acheson, Stuart.         | Beattie, Daniel.         |
| Alison, Neil.            | Beattie, Francis Robert. |
| Armstrong, William.      | Beattie, Robert Jackson. |
| Atkinson, John Sangster. | Beeman, Milton Ira.      |
| Balmer, John Stephen.    | Bell, Allan.             |

\* B.A., 1871.

† Deceased.

§ M.B., 1871.



## NON-MATRICULATED STUDENTS—Continued.

|                           |                                 |
|---------------------------|---------------------------------|
| Barnett, John R.          | McKellar, Hugh.                 |
| Campbell, William.        | McLeod, David.                  |
| Ceaser, John Stevens.     | McNeil, Dugald.                 |
| Churchill, Thomas James.  | McQueen, John.                  |
| Churchill, William.       | McRae, Donald.                  |
| Cobban, Charles Gladwin.  | McRobie, Gilbert.               |
| Craig, James Penrhyn.     | Miller, Alexander Quarrier.     |
| Darling, C.               | Moran, John Byron.              |
| Donelly, Joseph Henry.    | Morrison, Joseph Curran.        |
| Elliott, John.            | Nichol, William.                |
| Fisher, Simeon.           | Nicol, Peter.                   |
| Frazer, James.            | Palmer, Elgin Burpe.            |
| Frazer, William.          | Panton, Ebenezer William.       |
| Gibson, James.            | Paterson, James.                |
| Graham, William Andrew.   | Ratcliffe, John Hepburn.        |
| Gray, William Henry.      | Reid, William.                  |
| Gunn, John.               | Reinhardt, Ulrich.              |
| Hall, William Middleton.  | Richardson, J. R.               |
| Hawkins, Joseph.          | Robinson, William Antony.       |
| *Hicks, Henry Minaker.    | Russell, Alexander.             |
| Hicks, Joshua.            | Scott, Robert.                  |
| Johnson, J.               | Sexton, Ed. Lampport Matthews.  |
| Johnston, Thomas.         | Smith, R. W.                    |
| Kennin, Francis Nicholls. | Spiers, John.                   |
| Leitch, Robert Waughup.   | Stewart, Alexander.             |
| Madill, Francis.          | Stewart, James.                 |
| Martin, William Mutch.    | Sutherland, John Ross.          |
| Mayhew, James.            | Thynne, Robert.                 |
| McAlmon, John Alexander.  | Urquhart, James.                |
| McAlpine, Neil.           | Whitehead, Alexander Joseph.    |
| McDonald, A. D.           | Whiteman, Robert.               |
| McDonald, Davidson.       | Williams, Walter Martin De Ray. |
| McKay, James H.           | Young, Robert.                  |
| McKay, Peter.             |                                 |

UP  
LEB. T5a 1871-1873

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. Rooms cannot be vacated without the permission of the President.
3. Each Student upon 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 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 objection of their Parents or Guardians.
7. They shall regularly attend their respective Places of Worship on Sunday.
8. No Student shall be absent from the College after the closing of the Gate except 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 8:55, A.M. ; Dinner at 2:15, P.M. ; 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 for Resident Students for Board and Rent of Room, varies from Three 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.

## 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 Sunday their respective places of worship, and receive such other religious instructions as their parents and 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 :

PRESENTED BY JOHN MACDONALD, ESQUIRE.

The sum of \$50 shall be awarded to the Candidate ranking highest in General Proficiency at the University Matriculation in September, who shall not have taken any University Scholarship. It shall be paid him in two sums of \$25 each, the first on his Matriculating in University College, and the second on his passing the Examination at the close of the Easter Term, on his producing satisfactory evidence of good conduct and moral character.

The sum of \$50 shall be awarded in like manner, in the three following years, to a student of University College of the Second, Third, and B.A. Years, 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. It shall be paid him in two sums of \$25 each, the first at the beginning of Michaelmas Term, and the second at the close of Easter Term.

Should the "Macdonald Bursary" fail to be taken 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 Candidate next in standing.

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Lee. Tsa 1871-1873

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