



# RETURN

To an Address from the Legislative Assembly to His Excellency the Governor General, dated the 14th April last, praying His Excellency to cause to be laid before this House, "Returns from the University of Toronto, Upper Canada College, Victoria, Regiopolis, and Queen's Colleges, shewing their annual expenditure, their sources of Income, the number of Professors, the course of study pursued, the number of Graduates, matriculated, as well as other Students, distinguishing the day Students, their residences, religion and age, as also their standing in such Colleges respectively."

By Command,

E. A. MEREDITH,  
Assistant Secretary.

Secretary's Office,  
Toronto, 18th June, 1856.

---

## SUBJECTS OF RETURN.

### I. THE UNIVERSITY OF TORONTO:

1. The Senate of the University.
2. The Graduates of the University.
3. The Undergraduates of the University.
4. The Course of Study prescribed in the Faculties of Law, Medicine and Arts; and in the Departments of Civil Engineering and Agriculture.

### II. UNIVERSITY COLLEGE:

1. The Officers of the College.
2. The Students of the College; their Religion, Residences and Age.
3. The College Course of Instruction.

### III. UPPER CANADA COLLEGE:

1. The Masters of the College.
2. The Pupils of the College; their Religion, Residences and Age.
3. The Course of Instruction.

Return containing Report of Bursar and other Officers in regard to the University and Colleges at Toronto.

### IV. VICTORIA COLLEGE:

1. Letter from the President of the College.
2. The Matriculated and other Students of the College.

### V. REGIOPOLIS COLLEGE:

1. Letter from the President of the College.

Letter from the Auditor of Public Accounts in regard to Victoria and Regiopolis Colleges.

### VI. QUEEN'S COLLEGE:

1. Letter from the Vice Principal of the College.
2. Tabular Statement.
3. The Graduates of the University.
4. The Matriculated Students of the College.

---

## I. THE UNIVERSITY OF TORONTO.

---

### EXPLANATORY REMARKS.

1. "*Annual Expenditure of the University of Toronto, and its sources of Income.*"

The Bursar's Returns supply full information on both these subjects.

2. "*The number of Professors.*"

There are none in the University of Toronto. In University College there are ten Professors, one Lecturer, and one Tutor.

3. "*The Course of Study.*"

The accompanying papers [No. 4] supply full information relative to the subjects of Examination, prescribed by the Statutes of the University of Toronto. The course of study pursued in University College [No. 3] is in accordance with them; but no instruction is there given in any department not included in the Faculty of Arts, excepting Agriculture and Meteorology.

4. "*The number of Graduates.*"

The number of Graduates is one hundred and eleven, and the number of degrees conferred by the University, under the designations of King's College and University of Toronto, from 1843, the year in which it was first opened for the admission of Students, up to the present date (May 2nd, 1856,) is one hundred and forty-eight. In consequence of the necessity of removing from the Parliament Buildings in 1855, no degrees were conferred in that year; and the regular meeting in the present year for this purpose will not be held until the month of June.

5. "*Matriculated Students, as well as other Students, distinguishing the day Students, their residences, religion, age, and standing in the said College [and University.]*"

There are no Students resident in either the University of Toronto, or University College. In the University of Toronto there are eighty-five Undergraduates, (or Matriculated Students,) in Law, Medicine and Arts, of whom six are pursuing simultaneously the courses in Law and Arts, and two are pursuing simultaneously the courses in Medicine and Arts. Of the seventy-seven individuals, who are Undergraduates in the University of Toronto, there are thirty-six on the books of University College. In addition to these there were in attendance in the College during the past year one hundred and fifteen Students, who are not Undergraduates of the University. A summary of the ages, religious denominations, and residences of the Students of the College is subjoined.

---

As the University of Toronto and University College are distinct Institutions, and have separate functions, the returns relating to each are necessarily separate. Papers No. 4, under the head of "The University of Toronto," and No. 3, under that of "University College," will explain the relations of the two Institutions.

---

 The University of Toronto—(Continued.)
 

---

## 1. THE SENATE OF THE UNIVERSITY.

The Honorable William Hume Blake, A. B., Chancellor.  
 The Reverend John McCaul, L. L. D., Vice Chancellor.  
 The Honorable William Henry Draper, C. B.  
 The Honorable Adam Fergusson, M. L. C.  
 The Honorable Joseph Curran Morrison, Q. C., M. P. P.  
 John Langton, Esquire, M. A.  
 David Christie, Esquire, M. P. P.  
 Sir William Edmund Logan, Knt., F. R. S. and F. G. S.  
 Frederick W. Cumberland, Esquire.  
 James J. Hayes, Esquire, M. D.  
 The Reverend John Taylor, M. D.  
 The Reverend Adam Lillie, D. D.  
 The Honorable C. Widmer, M. D., M. L. C., President, Medical Board.  
 The Honorable Robert Baldwin, C. B., Treasurer, Law Society.  
 The Reverend Egerton Ryerson, D. D., Chief Superintendent of Education.  
 The Principal of Queen's College, for the time being.  
 The Reverend Samuel S. Nelles, A. M., Principal, Victoria College.  
 The Very Reverend A. McDonnell, President, Regiopolis College.  
 The Reverend M. Willis, D. D., Primarius Professor, Knox's College.  
 F. W. Barron, Esquire, M. A., Principal, Upper Canada College.  
 The Reverend J. Tabaret, Superior Bytown College.  
 M. Barrett, Esquire, M. A., President, Toronto School of Medicine.

## 2. THE GRADUATES OF THE UNIVERSITY.

NAMES.	NAMES.	NAMES.
<i>D. C. L.</i>	<i>M. A.</i>	<i>B. C. L.</i>
(a) Lundy, Rev. F. J.	Lightbourne, S.	Patton, J.
(a) Croft, H. H.	Ramsay, W.	McMichael, D.
Smith, L. W.	Barron, F. W.	Stinson, E.
† Crookshank, G.	Wedd, W.	Hurlburt, Rev. J.
<i>M. D.</i>	Stennett, Rev. W.	<i>C. M.</i>
(b) Boys, H.	Roaf, J.	Hodder, E. M.
(b) King, J.	Grasett, Rev. E.	
(b) Herrick, G.	Lewis, Ira	<i>B. A.</i>
(b)† Hamilton, J.	Westropp, R. G.	Boulton, H. J.
(b) O'Brien, L.	Macdonell, S. S.	Stanton, J.
(b) Bovell, J.	Jessopp, Rev. H. B.	Hagerman, J. T.
(a) Richardson, J. H.	Baldwin, Rev. E.	Bethune, N.
(a) Nicol, W.	Helliwell, J.	Thompson, J. E.
(a) Beaumont, W.	Draper, W. G.	(b) Beadle, D. W.
Eastwood, C. S.	McLean, T. A.	Jones, E. C.
Chewett, W. C.	Wickson, Rev. A.	Robinson, C.
Eastwood, W. O.	Boyd, J.	(b)† Vankoughnet, B. J.
† McKenzie, M. B.	Crooks, A.	Craigie, W.
Winer, W.	Barrett, M.	Marsh, Rev. T. W.
Boyd, Wr.	Light, R. N.	Dixon, Rev. A.
Desmond, H.	Clark, A. M.	Hudspeth, T. A.
Freeman, Cl.	Morris, J. H.	Marsh, Rev. J. W.
Woodruff, W.		

## The University of Toronto.—(Continued.)

NAMES.	NAMES.	NAMES.
<i>B. A.</i> —(Continued.) Boulton, J. Ryerson, E. F. Geddes, Rev. J. G. † Shaw, J. McKenzie, Rev. J. G. D. Kingsmill, J. J. Dack, T. B. † Loring, G. F. Armour, J. D. Evans, G. M. Grant, A. J. Barber, G. A. Gage, J. L. Hurlburt, H. Fitzgerald, E. Freer, C. Eliot, C. F. Tyner, R. J.	<i>B. A.</i> —(Continued.) Roberts, Rev. T. T. Preston, Rev. J. A. Peterson, H. W. Huggard, J. T. † Alma, E. J. Bettridge, W. Boyd, W. T. Bull, S. J. Meudell, W. Lawrason, W. Brown, J. Marling, S. A. Bayly, R. Blake, D. E. Wells, R. M. Jones, C. McKeown, J. Boulton, J. F.	<i>B. A.</i> —(Continued.) Thom, J. Trew, N. McL. Macgregor, C. J. Crombie, E. English, C. E. Crombie, M. M. Kingsmill, N. M. Walker, N. O. Sanderson, Rev. J. E. McNabb, A. Tassie, W. <i>Mus. Bac.</i> Clarke, J. P. — <i>D.C.L.</i> , 4; <i>M.D.</i> , 18; <i>M.A.</i> , 22; <i>B.C.L.</i> , 4; <i>C.M.</i> , 1; <i>B.A.</i> , 61; <i>Mus. Bac.</i> , 1. Total,—111.

## 3. THE UNDERGRADUATES OF THE UNIVERSITY.

*Faculty of Law.*

<i>Second Year.</i>	<i>First Year.</i>	<i>First Year.</i> —(Continued.)
Blake, D. E. Fitzgerald, E. Hodgins, T. McCaughey, J. Wells, R. M.	Bayly, R. Beard, H. B. Beaty, J. Benson, T. M. Boyd, W. T. Bowlby, W. H. Bull, T. H. Carrall, C. I. Cawthra, H. Cotter, J. R. English, C. E. Harper, W. J. Harrison, R. A.	Huggard, J. T. McBride, J. Morphy, H. B. Peterson, H. W. Ross, D. P. Ross, D. W. Sampson, D. A. Scott, A. F. Stanton, W. I. Sullivan, W. B. Taylor, T. W. Trew, N. McL. Total,—30.

*Faculty of Medicine.*

<i>Fourth Year.</i>	<i>Third Year.</i> —(Continued.)	<i>First Year.</i>
Ball, R. L. Mackenzie, J. F.	Walker, N. O.  <i>Second Year.</i> Francis, W. S. Miller, T.	Barnhart, C. E.  Total,—7.

(a) By diploma. (b) By admission, *ad eundem*. † Dead.

## The University of Toronto.—(Continued.)

## Faculty of Arts.

<i>Candidates B. A.</i>	<i>Third Year.</i>	<i>Second Year.—(Continued.)</i>
Adams, G.	Bull, T. H.	Wilson, J.
(c) Cattanach, A.	Burns, N.	Young, F. H.
Farnie, H. B.	Francis, W. S.	
McCaughy, J.	Jamieson, C.	<i>First Year.</i>
Oille, L. S.	Kennedy, G.	Applebe, R. A.
Patterson, N.	Oliver, W.	Benson, T. M.
	Ross, J.	Brown, W.
	Tisdell, F.	Fraser, J. T.
		Fitch, B. F.
<i>Fourth Year.</i>	<i>Second Year.</i>	Hoicomb, J. H.
(c) Bowlby, W. H.	Barnhart, C. E.	Kerr, W. H. C.
(c) Hodgins, T.	McCabe, W.	McDougall, J. L.
(c) Hume, R.	McNaughton, T.	Mitchell, J.
Linklater, W.	Milroy, W.	Monsarrat, N.
Lister, B. P.	Moss, T.	Rose, D. W.
(c) Matheson, R.	Mulligan, G. E.	Stanton, W. I.
(c) Matheson, T. G.	Paul, C. D.	Sullivan, R.
McDermid, P.	Ratray, W. J.	Tassie, H.
(c) Unsworth, R.		White, J.
		Total,—48.

## SUMMARY.

Faculty of Law.....	30.
Faculty of Medicine.....	7.
Faculty of Arts.....	48.
Total.....	85*

## 4. THE COURSE OF STUDY PRESCRIBED BY THE UNIVERSITY.

## FACULTY OF LAW.

The Degrees conferred in this Faculty are LL.B. and LL.D.

## LL.B.

There are four modes of proceeding open to a Candidate for this degree, viz. :

I. According to this mode the requisites are—

1. Being of the standing of five years from Matriculation in Law.
2. Having produced a certificate that he has been admitted to the degree of B.A.
3. Having passed the several examinations prescribed for Students in the Faculty of Law in Schedule A.

[ See note 1. ]

(c) Admitted to the degree of B. A., since this return was sent in.

\* 26 Students have since matriculated.

---

The University of Toronto—(*Continued.*)

---

II. According to this mode the requisites are—

1. Being of the standing of three years from Matriculation in Law.
2. Having produced a certificate that he has been admitted to the degree of B.A.
3. Having passed the third, fourth, fifth and sixth Examinations prescribed for Students in the Faculty of Law in Schedule A.  
[*See note 2.*]

III. According to this mode the requisites are—

1. Having produced, on Matriculation, a certificate that he has been admitted to the degree of B.A.
2. Being of the standing of three years from Matriculation in Law.
3. Having passed the third, fourth, fifth and sixth Examinations prescribed for Students in the Faculty of Law in Schedule A.  
[*See note 3.*]

IV. According to this mode the requisites are—

1. Being of the standing of three years from Matriculation in Law.
2. Having produced a satisfactory certificate that he is of the age of twenty-one years.
3. Having passed all the Examinations prescribed for Students in the Faculty of Law in Schedule B.  
[*See note 4.*]

---

*Schedule A.*

*MATRICULATION EXAMINATION.*

Reddie's Enquiries, Historical and Elementary, in the Science of the Law.  
The three portions of Dumont's edition of Bentham's *Morals and Legislation*, which contain the Principles of Legislation, the Principles of a Civil Code, and the Principles of a Criminal Code.

---

*SECOND EXAMINATION.*

Blackstone's Commentaries, vol. 2.  
Williams on Real Property.  
Watkins' Elements of Conveyancing.

---

*THIRD EXAMINATION.*

Stephen on Pleading.  
Taylor on Evidence.  
Smith on Contracts.

---

Note 1. This is designed for Students who enter upon a four years' course in Arts and who wish to proceed at the same time in the Faculty of Law.

Note 2. This is designed for Students who enter upon a two years' course in Arts and who wish to proceed at the same time in the Faculty of Law.

Note 3. This is designed for Students who, having graduated in Arts, wish to proceed to a degree in Law.

Note 4. This is designed for Students who intend to proceed to a degree in the Faculty of Law only.

---



---

The University of Toronto—(Continued.)

*FOURTH EXAMINATION.*

Smith's Mercantile Law.  
 Story on Bills of Exchange.  
 " Promissory Notes.  
 " Partnership.  
 " Agency.

*FIFTH EXAMINATION.*

Smith's Manual of Equity Jurisprudence.  
 Story's Equity Jurisprudence.  
 Sugden's Vendors and Purchasers.  
 Coote on Mortgages.  
 Jarman on Wills.

*SIXTH EXAMINATION.*

Justinian's Institutes.  
 Gibbon's Decline and Fall of the Roman Empire, chap. xlv., with Guizot's  
 and Wanköning's notes (Milman's last edition.)  
 Arnold's History of Rome, vol. 1, cap. 14.  
 Hallam's Constitutional History.  
 Cox's British Commonwealth.  
 Blackstone's Commentaries, vol. 4.  
 Reddie's International Law.  
 Story's Conflict of Laws.  
 Practice of Courts of Law and Equity.

*Schedule B.*

*MATRICULATION EXAMINATION.*

Reddie's Enquiries, Historical and Elementary, in the Science of the Law.  
 The three portions of Dumont's edition of Bentham's Morals and Legislation,  
 which contain the Principles of Legislation, the Principles of a Civil Code, and  
 the Principles of a Criminal Code.  
 Williams on Real Property.  
 Watkins' Elements of Conveyancing.

*SECOND EXAMINATION.*

Stephen on Pleading  
 Taylor on Evidence.  
 Smith's Mercantile Law.  
 Smith on Contracts.  
 Story on Bills of Exchange.  
 " Partnership.  
 " Agency.

*THIRD EXAMINATION.*

The same subjects as in the Fifth Examination in Schedule A.

*FOURTH EXAMINATION.*

The same subjects as in the Sixth Examination in Schedule A.

*LL.D.*

The following are the requisites for this degree :

1. Having been admitted to the degree of LL.B.
2. Being of the standing of five years from the degree of LL.B.

---

 The University of Toronto—(Continued.)
 

---

 FACULTY OF MEDICINE.
 

---

The degrees conferred in this faculty are M. B. and M. D. The requisites for admission to the degree of M. B. are—

- 1st. Having passed the Matriculation Examination.
- 2nd. Having completed the 21st year of his age.
- 3rd. Having pursued medical studies for the period of at least four years; and having regularly attended lectures in the following branches of medical education for the respective periods hereinafter set forth, viz. :

Anatomy.....	2 courses of six months.		
Physiology.....	Do	do	
Practical Anatomy.....	Do	do	
Theory and practice of medicine.....	Do	do	
Principles and practice of surgery.....	Do	do	
Midwifery and diseases of women and children...	Do	do	
Therapeutics and Pharmacology.....	Do	do	
Chemistry.....	Do	do	
Botany.....	1 course of six months.		
Practical Chemistry.....	Do	do	
Medical Jurisprudence.....	Do	do	

4th. Having attended for at least 12 months the practice of some general hospital having not less than fifty beds: and having attended, during six months, clinical lectures on medicine and surgery.

5th. Having pursued some part of the prescribed course of studies for the period of 12 months, under the direct superintendence of some licensed medical practitioner, and producing a certificate of such study.

6th. Having passed, in this University, an examination in all the subjects specified in article 3.

N. B. Certificates of all the requisites (excepting 2 and 6) must be deposited with the registrar, at least 14 days before the first day of the examination appointed for candidates for the degree of Bachelor of Medicine. Candidates will be also required to deposit at the same time certificates of good conduct.

2nd. The following shall be the requisite for admission to the degree of Doctor of Medicine, viz. : Having been admitted to the degree of Bachelor of Medicine.

---

 MATRICULATION.
 

---

## GREEK AND LATIN LANGUAGES.

Homer, Iliad.....	B. I.	Cæsar, de Bello Gallico..	Bb. V. and VI.
Lucian, Vita, and Charon.		Virgil, Æneid.....	B. II.

## MATHEMATICS.

*Algebra and Mathematics.*

Ordinary rules of Arithmetic.  
 Vulgar and Decimal Fractions.  
 Extraction of Square Foot.  
 First four rules of Algebra. (Colenso's Algebra.)

*Geometry.*

Euclid, B. I. (Colenso's Edition of Simson's.)

---



---

The University of Toronto—(*Continued.*)

---

ELEMENTS OF NATURAL PHILOSOPHY.

*Mechanics.*

- Explain the composition and resolution of statical forces.  
 Describe the simple machines (mechanical powers.)  
 Define the Centre of Gravity.  
 Give the general laws of motion, and describe the chief experiments by which they may be illustrated.  
 State the law of the motion of falling bodies.

*Hydrostatics, Hydraulics, and Pneumatics.*

- Explain the pressure of liquids and gases; its equal diffusion, and variation with the depth.  
 Define specific gravity, and shew how the specific gravity of bodies may be ascertained.  
 Describe and explain the barometer, the siphon, the common pump and forcing-pump, and the air-pump.

*Acoustics.*

- Describe the nature of sound.

*Optics.*

- State the laws of reflection and refraction.  
 Explain the formation of images by simple lenses.

*Astronomy.*

- Motion of the Earth round its axis and round the Sun; with applications of these movements to explain the apparent movement of the Sun and Stars, the length of days, and the change of seasons—explanation of Eclipses and the Moon's Phases.

ELEMENTS OF CHEMISTRY.

- Properties of matter, aggregation, crystalization, chemical affinity, definite equivalents.  
 Combustion, flame; nature of ordinary fuel; chief results of combustion—*i.e.*, the bodies produced.  
 Heat: natural and artificial sources; its effects. Expansion; solids, liquids, gases. Thermometer; conduction; radiation; capacity; change of form; liquefaction; steam.  
 The atmosphere: its general nature and condition; its component parts. Oxygen and nitrogen; their properties. Water and carbonic acid. Proportions of these substances in the air  
 Chlorine and iodine, as compared with oxygen.  
 Water: its general relation to the atmosphere and earth; its natural states and degree of purity. Sea water, river water, spring water, rain water. Pure water: effects of heat and cold on it; its compound nature; its elements.  
 Hydrogen: its proportion in water; its chemical and physical properties.  
 Sulphur, phosphorus, and carbon generally.

---



---

The University of Toronto—(*Continued.*)

---

Nitric acid, sulphuric acid, carbonic acid, hydrochloric acid: their properties and uses.

Alkalies, earths, oxides generally.

Salts: their nature generally. Sulphates, nitrates, carbonates.

Metals generally—iron, copper, lead, tin, zinc, gold, silver, platinum, mercury.

The chief proximate elements of vegetable and animal bodies; their ultimate composition.

ELEMENTS OF ZOOLOGY AND BOTANY.

(Patterson's Zoology; Henfrey's Botany.)

MODERN LANGUAGES.

*English.*

Grammar, and Composition.

\* *French.*

Grammar, and Translation from French into English.

HISTORY AND GEOGRAPHY.

Outlines of English History to present time.

“ Roman “ to death of Nero.

“ Grecian “ to death of Alexander.

“ Ancient and modern Geography.

---

Subjects of Examination for Honors and Scholarships.

*FIRST YEAR.*

Anatomy of the Bones, Muscles and Ligaments; and of the viscera of the Abdomen and Thorax.

General Anatomy and Physiology of the organs of Locomotion, Digestion, and Circulation.

Inorganic Chemistry, Heat, and Static Electricity.

---

*SECOND YEAR.*

Anatomy.

Physiology.

Organic Chemistry, Light, Electricity.

Botany.

Therapeutics and Pharmacology.

---

*THIRD YEAR.*

Medicine.

Surgery.

Midwifery.

Medical Jurisprudence.

Comparative Anatomy.

Practical Chemistry.

---



---

The University of Toronto—(*Continued.*)

---

FACULTY OF ARTS.

The degrees conferred in this Faculty are B.A. and M.A. There are two modes of proceeding to the degree of B.A. According to one the requisites are—

(1) Having passed an examination in the subjects prescribed for Candidates for Matriculation. (2) Being of the standing of four years from Matriculation. (3) Having passed in each of these years an examination in the subjects prescribed for each such year of the course appointed for Undergraduates in the Faculty of Arts.

According to the other mode of proceeding to the degree of B.A., the requisites are—

(1) Having passed an examination in the subjects prescribed for Students of the standing of two years from Matriculation. (2) Being of the standing of two years from Matriculation. (3) Having passed in each of these years an examination in the subjects prescribed for each such year of the course appointed for the Undergraduates in the Faculty of Arts.

Candidates for Matriculation, according to the first mode, are required to produce satisfactory certificates of good conduct, and of having completed the fourteenth year of their age.

Candidates for Matriculation, according to the second mode, are required to produce similar certificates of good conduct, and of having completed the sixteenth year of their age.

N.B. Neither residence nor attendance on lectures is required as a qualification for the degree.

There are also two modes of proceeding to the degree of M.A.

According to one the requisites are—

(1) Being of the standing of one year from admission to the degree of B.A. (2) Having passed the appointed examination in the subjects prescribed for Candidates for admission to the degree of M.A.

According to the other, the requisites are—

(1) Being of the standing of three years from admission to the degree of B.A. (2) Having performed the Exercises prescribed for Candidates for admission to the degree of M.A.

---

MATRICULATION.

---

GREEK AND LATIN LANGUAGES.

Homer, Iliad . . . . .	B. I.	Cæsar, de Bello Gallico . . . . .	Bb. V. and VI.
Lucian, Vita, and Charon.		Virgil, Æneid . . . . .	B. II.

Translation from English into Latin Prose.

Additional for Honors and Scholarships.

Homer, Iliad . . . . .	B. VI.	Horace, Odes . . . . .	B. I.
Homer, Odyssey . . . . .	B. IX.	Virgil, Æneid . . . . .	Bb. I. and III.

Lucian, Menippus, and Timon.

Translation from English into Latin Verse.

---



---

The University of Toronto—(*Continued.*)

---

**MATHEMATICS.***Algebra and Arithmetic.*

Ordinary rules of Arithmetic.  
 Vulgar and Demical Fractions.  
 Extraction of square Root.  
 First four rules of Algebra (Colenso's Algebra).

*Geometry.*

Euclid, B. I. (Colenso's Edition of Simson's).

Additional for Honors and Scholarships.

*Algebra.*

Proportion and Progression.  
 Simple and Quadratic Equations.

*Geometry.*

Euclid, Bb. II. III. and IV.

**\*ELEMENTS OF NATURAL PHILOSOPHY.***Mechanics.*

Explain the composition and resolution of statical forces  
 Describe the simple machines (mechanical powers).  
 Define the Centre of Gravity.  
 Give the general laws of motion, and describe the chief experiments by which  
 they may be illustrated.  
 State the law of the motion of falling bodies.

*Hydrostatics, Hydraulics, and Pneumatics.*

Explain the pressure of liquids and gases; its equal diffusion, and varia-  
 tion with the depth.  
 Define specific gravity, and shew how the specific gravity of bodies  
 may be ascertained.  
 Describe and explain the barometer, the siphon, the common pump and  
 forcing pump, and the air-pump.

*Acoustics.*

Describe the nature of sound.

*Optics.*

State the laws of reflection and refraction.  
 Explain the formation of images by simple lenses.

*Astronomy.*

Motion of the Earth round its axis and round the sun; with applications  
 of these movements to explain the apparent movement of the Sun  
 and Stars, the length of days, and the change of seasons—explana-  
 tion of Eclipses and the Moon's Phases.

---

\* Only a popular knowledge of these subjects will be required.

---

The University of Toronto—(*Continued.*)

---

## \* ELEMENTS OF CHEMISTRY.

- Properties of matter, aggregation, crystallization, chemical affinity, definite equivalents.
- Combustion, flame; nature of ordinary fuel; chief results of combustion—*i. e.*, the bodies produced.
- Heat: natural and artificial sources; its effects. Expansion; solids, liquids, gases. Thermometer: conduction; radiation; capacity; change of form; liquefaction; steam.
- The atmosphere: its general nature and condition; its component parts. Oxygen and nitrogen: their properties. Water and carbonic acid. Proportions of these substances in the air.
- Chlorine and iodine, as compared with oxygen.
- Water: its general relation to the atmosphere and earth; its natural states and degree of purity. Sea water, river water, spring water, rain water. Pure water: effects of heat and cold on it; its compound nature; its elements.
- Hydrogen: its proportion in water; its chemical and physical properties.
- Sulphur, phosphorus, and carbon generally.
- Nitric acid, sulphuric acid, carbonic acid, hydrochloric acid: their properties and uses.
- Alkalies, earths, oxides generally.
- Salts: their nature generally. Sulphates, nitrates, carbonates.
- Metals generally—iron, copper, lead, tin, zinc, gold, silver, platinum, Mercury. The chief proximate elements of vegetable and animal bodies; their ultimate composition.

## MODERN LANGUAGES.

*English.*

Grammar and composition.

*French.*

Grammar, and Translation from French into English.

Additional for Honors and Scholarships.

*English.*

Rendering of English verse into prose.

Composition.

*French.*

Fénélon, Dialogues des Morts.

Molière, Les Fourberies de Scapin.

## HISTORY AND GEOGRAPHY.

Outlines of English History to present time.

“ Roman “ to death of Nero.

“ Grecian “ to death of Alexander.

“ Ancient and Modern Geography.

Additional for Honors and Scholarships.

Egyptian History to death of Cleopatra.

History of Spain and Portugal in the reign of Ferdinand and Isabella.

---

\*Only a popular knowledge of these subjects will be required.

---



---

The University of Toronto—(Continued.)

---

FIRST YEAR.

---

GREEK AND LATIN LANGUAGES.

Homer, Iliad ..... B. IX.      Virgil, Æneid..... B. VI.  
 Homer, Odyssey ... B. I.      Ovid, Fasti..... B. I.  
 Xenophon, Anabasis. B. I.      Sallust, Cataline.

Translation from English into Latin prose.

Additional for Honors and Scholarships.

Homer, Iliad..... B. X.      Virgil, Æneid. Bb. VII. and VII.  
 Homer, Odyssey. B. X.      Sallust, Jugurtha.  
 Xenophon, Anabasis... Bb. II. and III.

Translation from English into Latin verse.

MATHEMATICS.

Arithmetic.

Algebra. (Colenso's.)

Euclid. (Colenso's edition of Simson's.)

Plane Trigonometry, as far as solution of plane triangles. (Colenso's.)

Additional for Honors and Scholarships.

Plane Trigonometry. (Colenso's.)

MODERN LANGUAGES.

*English.*

Composition.

Orthographical forms of the English Language.

History of the English Language.

Additional for Honors and Scholarships.

History of English Literature, temp. Chaucer.

*French.*

Translation from English into French.

Molière, L'Avare.

Voltaire, Alzire.

Additional for Honors and Scholarships.

Molière, Le Tartuffe.

HISTORY.

Outlines of Ancient History.

British History to Saxon Invasion.

Additional for Honors and Scholarships.

Biography of the ages of Pericles and Augustus.

Ethnological elements of Ancient History

---



---

The University of Toronto—(Continued.)

---

METAPHYSICS AND ETHICS.

Logic. (Walker's edition of Murray's.)  
 Natural Theology. (Paley's.)

Additional for Honors and Scholarships.

Logic. (Whately's or Mill's.)  
 Cicero, de Natura Deorum, Bb. I. and II.  
 Cicero, Tusc. Disput., B. I.

NATURAL SCIENCES.

Elements of Natural History. (Patterson's Zoology; Henfrey's Botany.)  
 Elements of Mineralogy and Geology. (Dana's Manual of Mineralogy;  
 Hitchcock's Geology.)

\*ORIENTAL LANGUAGES.

*Hebrew.*

Grammar from the beginning to the end of irregular verbs. (Gesenius?)  
 Genesis, chaps. I. II. III. IV. and V.  
 Psalms, I. II. III. IV. and V.  
 History of the Hebrew Language and Literature.

---

SECOND YEAR.

---

GREEK AND LATIN LANGUAGES.

Homer, Iliad..... B. XIII.      Horace, Odes.  
 Homer, Odyssey. B. II.      Cicero, Orat., in Catilinam.  
 Demosthenes, Olynthiacs.  
 Translation from English into Latin prose.

Additional for Honors and Scholarships.

Homer, Iliad... B. XVIII.      Horace, Epodes.  
 Homer, Odyssey. B. XII.      Virgil, Georgics.....I. and II.  
 Demosthenes, Philippics.      Cicero, pro Milone and Phil. II.  
 Translation from English into Latin verse.

MATHEMATICS.

Statics, Dynamics, Hydrostatics, with previous pass subjects. (Goodwin's Course of Mathematics.)

Additional for Honors and Scholarships.

Analytical Conic Sections. (Hymers'.)  
 Newton's Principia, section 1st. (Evans' edition.)  
 Rudiments of Diff. and Integral Calculus. (De Morgan's.)  
 Fundamental rules and theorems for a single independent variable and application to plane curves.  
 Newton's Principia, sections II. and III. (Evans' edition,) with previous subjects.

---

\*Optional department.

---

 The University of Toronto—(*Continued.*)
 

---

## MODERN LANGUAGES.

*English.*

Composition.  
 Rhetorical Forms.  
 History of English Literature, temp. Elizabeth.

*French.*

Translation from English into French.  
 Voltaire, *Zaïre*.  
 Molière, *Le Festin de Pierre*.  
 History of Provençal Literature. (Sismondi's *Literature of the South of Europe*.)  
 History of France to Francis I. (Bonnechose's *History of France*.)

*German.*

Grammar, Adler's Reader, parts 1, 2, 3, and 5.  
 History of German Literature to the 17th century. (Menzel's translated by C. C. Felton.)

Additional for Honors and Scholarships.

*English.*

Shakspeare *Cymbeline* (analysis of).  
 Etymology.

*French.*

Racine, *Iphigénie*.  
 Lamartine, *Voyages en Orient*, vol. 1.

*German.*

Schiller, *Don Carlos*.

## HISTORY.

Outlines of Mediæval History.  
 English History to the death of Stephen.

Additional for Honors and Scholarships.

Biography and Literature to the death of Stephen.

## METAPHYSICS AND ETHICS.

Paley, *Evidences*.  
 Cicero, *de Officiis*, and *de Amicitia*.

Additional for Honors and Scholarships.

Butler, *Analogy*.  
 Cicero, *de Nat. Deorum*, B. III.  
 Cicero *Tuscul. Disput. Bb. II.—V.*  
 Cicero, *Academ. Quæst. B. I.*

---

The University of Toronto—(Continued.)

---

NATURAL SCIENCES.

Chemistry and Chemical Physics. (Fownes' Elements of Chemistry; Gregory's Manual of Chemistry; Lardner's Hand Book of Heat and Electricity.)

RHETORIC.

Campbell, Philosophy of Rhetoric.

Additional for Honors and Scholarships.

Aristotle, Rhetoric.

Cicero, de Oratore.

CIVIL POLITY.

Elements of Political Philosophy and Economy.

\* ORIENTAL LANGUAGES.

*Hebrew.*

Grammar, continued to the end of Syntax.

Genesis, Chap. XXXVII. to the end of the Book.

Psalms VI. to XXV.

Lowth's Lectures on Hebrew Poetry.

N. B.—Students presenting themselves at this examination are not required to take "the Greek and Latin Languages" and "the Modern Languages," but either, at their option. Neither are they required to take "Mathematics" and "the Natural Sciences," but either, at their option. They may also take either the French or the German, or both these languages.

Candidates for admission as students, who produce satisfactory certificates of good conduct, and of having completed the sixteenth year of their age, by passing an examination in the subjects appointed for the second year of the course, can attain the standing of two years, and be admitted to the degree of B. A. after two years, instead of four. Such candidates may exercise the options stated in the preceding paragraph; but when an option is exercised, they will be required to pass in the omitted department an examination in the subjects appointed in that department for students of the standing of one year.

---

THIRD YEAR.

---

GREEK AND LATIN LANGUAGES.

Sophocles, *Œdipus Rex.* Horace, *Satires and Epistles.*  
 Herodotus.....B. II. Livy.....Bb. XXI. and XXII.  
 Translation from English into Latin Prose.

Additional for Honors and Scholarships.

Æschylus, *Prometheus.* Sophocles, *Œdipus Coloneus.*  
 Plato, *Apology and Crito.* Cicero, *pro Lege Manilia, pro Achia, pro Ligario,*  
*and Phil. I.*  
 Terence, *Phormio.* Livy.....Bb. XXIII. XXIV. and XXV.  
 Translation into Greek Prose and Latin Verse.

---

\* Optional Department.

---

The University of Toronto—(*Continued.*)

---

MATHEMATICS.

Optics and Acoustics. (Goodwin's Course of Mathematics.)

Additional for Honors and Scholarships.

Diff. and Integral Calculus. (De Morgan's.)

Analytical Geometry of two and three dimensions. (Salmon's and Hymers'.)

Theory of Algebraic Equations. (Hymers'.)

Analytical Statics. (Todhunter's.)

Dynamics of a Particle. (Sandeman's.)

Analytical Hydrostatics. (Miller's.)

Geometrical Optics. (Griffin's.)

MODERN LANGUAGES.

*English.*

Composition.

Logical and Rhetorical Forms.

*French.*

Composition on a given subject.

Racine, *Athalie*.

Lamartine, *Voyages en Orient*, vol. 2.

History of French Literature from the Troubadours to the seventeenth century. (Sismondi's *Literature of the south of Europe*.)

History of France from Francis I. to Louis XVI. (Bonnechose's.)

*German.*

Goethe, *Iphigenie auf Tauris*.

Schiller, *Der Neffe als Onkel*.

History of German Literature from seventeenth to eighteenth century. (Menzel's.)

History of Germany from time of Charles V. to the peace of Westphalia. (Kohlrausch's.)

Additional for Honors and Scholarships.

*English.*

Shakspeare, *Macbeth*, (Analysis of)

*French.*

Rotrou, *Venceslas*.

Bossuet, *Discours sur l'histoire Universelle*.

*German.*

Schiller, *Maria Stuart*.

HISTORY.

Outlines of Modern History.

English History from the death of Stephen to the death of Henry VII.

Additional for Honors and Scholarships.

Biography and Literature to death of Henry VII.

---

The University of Toronto—(*Continued.*)

---

## NATURAL SCIENCES.

Natural History. (Agassiz and Gould's Comparative Physiology ;  
Carpenter's Zoology ; Gray's Botanical Text Book.)  
General and Comparative Physiology.  
View of the Animal Kingdom.  
Vegetable Organography and Physiology.  
View of the Vegetable Kingdom.  
Applied Chemistry. (Knapp's Applied Chemistry.)

## METAPHYSICS AND ETHICS.

Locke, Bb. II. III. and IV.  
Paley, Moral Philosophy.

Additional for Honors and Scholarships.

Mackintosh, Dissertation on the progress of Ethical Science.  
Xenophon, Memorabilia.  
Cicero, De Finibus.  
Cicero, Academ. Quæst. II. and De Fato.

## CIVIL POLITY.

Paley, Political Philosophy.

## \*ORIENTAL LANGUAGES.

*Hebrew.*

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

*Chaldee.*

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

N.B.—Students presenting themselves at this examination are not required to take "the Greek and Latin Languages" and "the Modern Languages," but either at their option. Neither are they required to take "Mathematics" and "the Natural Sciences," but either at their option. They may also take either the French or the German, or both these languages.

---

FINAL EXAMINATION OF CANDIDATES FOR THE DEGREE OF B. A.

---

## GREEK AND LATIN LANGUAGES.

Euripides, Medea.	Juvenal, Sat. III., VII., VIII., and X.
Thucydides, B. I.	Tacitus, Germania and Agricola.

## MATHEMATICS.

Astronomy, with previous pass subjects. (Goodwin's Course of Mathematics.)

---

\* Optional Department.

---



---

The University of Toronto—(*Continued.*)

MODERN LANGUAGES.

*English.*

Exercises in Principles of Composition, Grammar and Etymology,  
based on selected passages.  
History of the formation of the English Language and its Philological  
Elements, Celtic, Classical, and German or Anglo-Saxon.  
History of Literature from Chaucer to Spencer.

*French.*

French Composition on a given subject.  
Corneille, le Cid.  
Molière, le Médecin malgré lui.  
History of French Literature, from the 17th century to the present time.  
(Choquet's.)  
History of France from Louis XVI. to Louis Phillippe. (Bonnechose's.)

*German.*

Lessing, Nathan der Weise.  
Wieland, Abderitan, Vol. 1.  
History of German Literature from the 18th century to the present time.  
(Menzel's.)  
History of Germany from the Peace of Westphalia to the present time.  
(Kohlrausch's.)  
Translation into German.

HISTORY.

Greek Literature and Art from Battle of Marathon to end of Pelopon-  
sian War.  
Roman Literature and Art from end of first Punic War to the Death of  
Augustus.  
British Literature and Art from Death of Henry VII. to Death of  
James I.

NATURAL SCIENCES.

Mineralogy and Geology, (including Physical Geography.) (Dana's  
System of Mineralogy ; De la Beche's Geological Observer.)  
Practical Chemistry. (Fresenius'.)

METAPHYSICS AND ETHICS.

Reid, Intellectual Powers. (Sir W. Hamilton's Ed.)  
Stewart, Moral and Active Powers.

CIVIL POLITY.

Political Economy. (Mill's.)

## \* ORIENTAL LANGUAGES.

*Hebrew.*

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

*Chaldee.*

Daniel, Chap. IV. to end of VII.  
 Ezra, Chap. IV. to VII.

*Syriac.*

Grammar. (Phillips'.)  
 The Parables in the New Testament.  
 History of the Syriac Language and Literature.

N. B — Students presenting themselves at this examination are not required to take "the Greek and Latin Languages" and "the Modern Languages," but either at their option. Neither are they required to take "Mathematics" and "the Natural Sciences," but either at their option. They may also take either the French or the German, or both these languages.

## FINAL EXAMINATION OF CANDIDATES FOR MEDALS.

## I.—GREEK AND LATIN LANGUAGES.

Æschylus Prometheus.	Lucretius, Bb. V and VI.
Sophocles, Œdipus Coloneus.	Plautus, Aulularia.
Euripides, Medea.	Terence, Phormio.
Aristophanes, Nubes.	Persius, I., II., III., V., VI.
Pindar, Olympic Odes.	Juvenal, III., VII., VIII. and X.
Thucydides, B. I.	Livy, Bb. XXI-XXV.
Plato, Apology and Crito.	Tacitus, Germania and Agricola.
Aristotle, Poetics.	Tacitus, Histories.
Longinus, de Sublim.	

Translation into Greek and Latin Prose and Verse.

## II.—MATHEMATICS.

Arithmetic.	Newton's Principia, Secs. I., II., III., IX. and XI. (Evans' Ed.)
Algebra. (Colenso's.)	Differential Equations. (Hymers'.)
Plane Trigonometry. (Colenso's.)	Statics (Todhunter's.)
Spherical Trigonometry. (Hann's.)	Dynamics. (Sandeman's and Griffin's.)
Conic Sections. (Hymer's.)	Hydrostatics. (Miller's.)
Analytical Geometry. (Salmon's and Hymers'.)	Geometrical Optics. (Griffin's.)
Differential and Integral Calculus. (De Morgan's.)	Acoustics.
Theory of Algebraic Equations. (Hymers'.)	Plane Astronomy. (Hymers'.)
	Lunar Theory. (Godfrey's.)

## The University of Toronto—(Continued.)

## III.—METAPHYSICS, ETHICS, AND CIVIL POLITY.

Paley, Natural Theology.	Reid, Intellectual Powers. (Sir William Hamilton's Ed.)
Paley, Evidences.	Xenophon, Memorabilia.
Butler's Analogy.	Aristotle, Nicomachean Ethics
Paley, Moral Philosophy.	Aristotle, Metaphysics, Bb. I. and XI.
Paley, Political Philosophy.	Cicero, De Natura Deorum.
Stewart, Moral and Active Powers.	Cicero, De Finibus.
Mackintosh, Dissertation on the Progress of Ethical Science.	Cicero, Tuscul. Disput.
Mill, Political Economy.	Cicero, De Officiis and De Amicitia.
Locke on the Human Understanding.	Cicero, Academ. Quæst. and De Fato.
Brown, Philosophy of the Mind.	
Morell's History of Philosophy.	

## IV.—CHEMISTRY ZOOLOGY, AND BOTANY.

## V.—CHEMISTRY, MINERALOGY, AND GEOLOGY.

## VI.—MODERN LANGUAGES.

*English.*

- Exercises in Principles of Composition, Grammar, and Etymology, based on selected passages.
- History of the Formation of the English Language and its Philological Elements, Celtic, Classical, and Germanic or Anglo-Saxon.
- History of Literature from Chaucer to Spenser.
- Critical Analysis of one of Shakespeare's Historical Plays.
- Critical Examination, in Style, Rules of Composition, and Prosody, of a Poem of Spencer, Milton, Cowper, or Wordsworth.

*French.*

- Corneille, le Cid.
- Molière, le Médecin malgré lui.
- Chefs d'Œuvres des Anciens Poètes.
- La Bruyère et Théophraste.
- History of French Literature from the 17th century to the present time. (Choquet's.)
- History of France, from Louis XVI. to Louis Philippe. (Bonnechese's.)
- Poetry of Troubadours et Trouveres compared, analyzed, and rendered into French prose. (Sismondi's Literature of the South of Europe.) French Composition on a given subject. Oral Questions answered in French.

*German.*

- Lessing, Nathan der Weise.
- Wieland, Abderitan, Vol. 1.
- Kotzebue, (Vol. XVIII.) Eduard in Schotland. (Analysis of).
- Klopstock, Messiah, 1st and 2nd Cantos.
- History of German Literature from 18th century to the present time. (Menzel's.)
- History of Germany from the Peace of Westphalia to the present time. (Kohlrausch's.)
- Translation into German.

The University of Toronto—(Continued.)

DEPARTMENT OF CIVIL ENGINEERING

The requisites for obtaining the diploma in Civil Engineering are:

Having passed an Examination in the subjects appointed for Candidates for Matriculation in Civil Engineering. Being of the standing of two years from Matriculation; and having passed in each of these years an Examination in the subjects prescribed for each such year of the Course appointed for students in Civil Engineering.

MATRICULATION.

MATHEMATICS.

Arithmetic.

Algebra (Colenso's).

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

The nature and use of Logarithms (Colenso's).

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

ELEMENTS OF NATURAL PHILOSOPHY.

*Mechanics.*

Explain the composition and resolution of statical forces.

Describe the simple machines (mechanical powers.)

Define the Centre of Gravity.

Give the general laws of motion, and describe the chief experiments by which they may be illustrated.

State the law of the motion of falling bodies.

*Hydrostatics, Hydraulics, and Pneumatics.*

Explain the pressure of liquids and gases; its equal diffusion, and variations with the depth.

Define specific gravity, and shew how the specific gravity of bodies may be ascertained.

Describe and explain the barometer, the siphon, the common pump, and forcing-pump, and the air-pump.

*Acoustics.*

Describe the nature of sound.

*Optics.*

State the laws of reflection and refraction.

Explain the formation of images by simple lenses.

*Astronomy.*

Motion of the Earth round its axis and round the Sun; with applications of these movements to explain the apparent movement of the Sun and stars, the length of days, the change of seasons—explanation of Eclipses and the Moon's phases.

---

 The University of Toronto—(Continued.)
 

---

## ELEMENTS OF CHEMISTRY.

- Properties of matter, aggregation, crystallization, chemical affinity, definite equivalents.
- Combustion, flame ; nature of ordinary fuel ; chief results of combustion—*i. e.*, the bodies produced.
- Heat : natural and artificial sources ; its effects. Expansion ; solids, liquids, gases. Thermometer ; conduction ; radiation ; capacity ; change of form ; liquefaction ; steam.
- The atmosphere ; its general nature and condition ; its component parts. Oxygen and nitrogen : their properties. Water and carbonic acid. Proportions of these substances in the air.
- Chlorine and iodine, as compared with oxygen.
- Water : its general relation to the atmosphere and earth ; its natural states and degree of purity. Sea water, river water, spring water, rain water. Pure water : effects of heat and cold on it ; its compound nature ; its elements.
- Hydrogen : its proportion in water ; its chemical and physical properties.
- Sulphur, phosphorus, and carbon generally.
- Nitric acid, sulphuric acid, carbonic acid, hydrochloric acid : their properties and uses.
- Alkalies, earths, oxides generally.
- Salts : their nature generally. Sulphates, nitrates, carbonates.
- Metals generally—iron, copper, lead, tin, zinc, gold, silver, platinum, mercury.
- The chief proximate elements of vegetable and animal bodies ; their ultimate composition.

## ELEMENTS OF MINERALOGY, GEOLOGY AND PHYSICAL GEOGRAPHY.

(Dana's Manual of Mineralogy ; Hitchcock's Geology ; Buff's Physics of the Earth.)

## MODERN LANGUAGES.

*English.*

Grammar and Composition.

*French.*

Grammar, and Translation from French into English.

## HISTORY AND GEOGRAPHY.

- Outlines of English History to present time.
- “ Roman “ to death of Nero.
- “ Grecian “ to death of Alexander.
- “ Modern Geography.

## DRAWING.

---

The University of Toronto—(*Continued.*)

---

FIRST YEAR.

---

MATHEMATICS.

Euclid XI., 1 to 21, and Descriptive Geometry (Geometrie Descriptive par G. Monge ; or Heather's Treatise on Descriptive Geometry.)

STATICS, DYNAMICS, HYDROSTATICS.

(Goodwin's Course of Mathematics.)

CHEMISTRY.

(Fownes' Elements of Chemistry ; Lardner's hand-book of Heat and Electricity.)

GEODESY.

(Simms' Mathematical Instruments ; Williams' Practical Geodesy.)

DRAWING.

MODERN LANGUAGES.

*English.*

Composition.

Rhetorical Forms.

History of English Literature, temp. Elizabeth.

*French.*

Translation from English into French.

Voltaire, Zaire.

Molière le Festin de Pierre.

History of Provençal Literature (Sismondi's Literature of the South of Europe.)

History of France to Francis I. (Bonnechose's.)

HISTORY.

Outlines of Mediæval History.

English History to the death of Stephen.

---

SECOND YEAR.

---

MATHEMATICS.

Spherical Trigonometry (Hann's) and Stereotomy (Leroy's).

*Optics.*

(Goodwin's Course of Mathematics.)

APPLIED CHEMISTRY.

(Knapp's.)

---

The University of Toronto—(*Continued.*)

---

MINERALOGY.

(Dana's System of Mineralogy.)

GEOLOGY.

(De la Beche's Geological Observer; Logan's Geology of Canada.)

PHYSICAL GEOGRAPHY.

(Somerville's.)

CIVIL ENGINEERING.

Including Principles of Architecture and Engineering Finance.

DRAWING.

MODERN LANGUAGES.

*English.*

Composition.  
Logical and Rhetorical Forms.

*French.*

Composition on a given subject.  
Racine, Athalie.  
Lamartine, Voyage en Orient.  
History of French Literature.  
History of France, from Francis I. to Louis XVI. (Bonnechose's).

HISTORY.

Outlines of Modern History.  
English History from the death of Stephen to the death of Henry VII.

---

DEPARTMENT OF AGRICULTURE.

---

The requisites for obtaining the diploma in Agriculture, are:  
Having passed an Examination in the subjects prescribed for Candidates for Matriculation in Agriculture.

Being of the standing of two years from Matriculation, and having passed in each of these years an Examination in the subject prescribed for each such year of the Course appointed for Students in Agriculture.

---

---

The University of Toronto—(*Continued.*)

---

*MATRICULATION.*

---

English Grammar and Composition.  
 Arithmetic, including Mensuration.  
 Outlines of English History to the present time.  
 “ Roman History to death of Nero.  
 “ Grecian History to death of Alexander.  
 “ Modern Geography.

---

*FIRST YEAR.*

Elements of Natural Philosophy.  
 “ Chemistry.  
 “ Zoology and Botany, (Patterson's Zoology, Henfrey's Botany.)  
 “ Mineralogy, (Dana's Manual of Mineralogy.)  
 “ Geology, (Hitchcock's Geology.)  
 “ Physical Geography, (Buff's Physics of the Earth.)  
 History and Principles of Agriculture, (Johnston's Elements of Agricultural Chemistry and Geology.)

**ENGLISH.**

Composition.  
 Orthographical forms of the English Language.  
 History of the English Language.

---

*SECOND YEAR.*

Mineralogy, (Dana's System of Mineralogy.)  
 Geology, (De la Beche's Geological Observer.)  
 Physical Geography, (Somerville's Physical Geography.)  
 Zoology, (Carpenter's Zoology.)  
 Botany, (Gray's Botanical Text Book.)  
 Surveying, Mapping and Farm Architecture.  
 Chemistry as applied to Agriculture.  
 History and Diseases of Farm Animals, (Youatt's Treatises on the Horse, Cattle, Sheep, and the Pig.)  
 Practice of Agriculture, including Farm Finance and Accounts, (Stephen's Farmer's Guide.)

JOHN McCAUL,  
 Vice Chancellor.

UNIVERSITY OF TORONTO, May 2nd, 1856.

---

## II.—UNIVERSITY COLLEGE.

---

### I. THE OFFICERS OF THE COLLEGE.

*Visitor*.—Sir EDMUND WALKER HEAD, Bart., M.A., Governor General of British North America, &c., &c.

Rev. JOHN McCAUL, LL.D., *President*.

(Vacant,) *Vice-President*.

*Professors, &c.*

* Rev. John McCaul, LL.D.,	{ Professor of Classical Literature, Logic, Rhetoric, and Belles Lettres.
* Rev James Beaven, D.D.,	Professor of Metaphysics and Ethics.
* H. H. Croft, D.C.L.,	{ Professor of Chemistry and Experimental Philosophy.
* George Buckland, Esquire,	{ 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. William Hincks, F.L.S.,	Professor of Natural History.
* E. J. Chapman, Esquire,	Professor of Mineralogy and Geology.
* James Forneri, LL.D.,	Professor of Modern Languages.
* G. T. Kingston, M.A.,	Professor of Meteorology.
J. M. Hirschfelder, Esquire,	Lecturer on Oriental Literature.
Rev. Arthur Wickson, M. A.,	Classical Tutor.

David Buchan, Esquire, Bursar.

Rev. Alexander Lorimer, Librarian.

(Vacant,) Registrar.

Mr. Rowsell, Bookseller, Printer, and Stationer.

Daniel Orris, Beadle and Steward.

---

\* Members of the College Council.

## University College.—(Continued.)

## 2. THE STUDENTS OF THE COLLEGE; THEIR RELIGION, RESIDENCES AND AGE.

No.	NAMES.	No.	NAMES.	No.	NAMES.
1	Agnew, J. N.	52	Grover, J.	103	Monsarat, N.
2	Aikins, M. H.	53	Hall, R.	104	Moore, L. C.
3	Alexander, R.	54	Hauran, J.	105	Moss, T.
4	Applebe, R. S.	55	Hawkesworth, E.	106	Mulien, J. T.
5	Badgero, J.	56	Hodgins T.	107	Mulligan, G. K.
6	Barnhart, C. E.	57	Holcomb, J. W.	108	Noble, C. T.
7	Bain, J.	58	Howe, M. C.	109	Noble, H.
8	Benson, T. M.	59	Hume, R.	110	Northcote, H.
9	Blake, S. H.	60	Hunter, J.	111	Oille, L. S.
10	Blount, J.	61	Kellagh, T.	112	Oliver, W.
11	Bowby, W. H.	62	Kennedy, G.	113	O'Reilly, W. T.
12	Bremer, G.	63	Kerr, B.	114	Ostrander, J. E.
13	Brown, W.	64	Kerr, W. H. C.	115	Paterson, N.
14	Buckland, G. W.	65	King, J.	116	Paul, C. D.
15	Burns, N.	66	Lavell, Rev. C.	117	Pratt, A.
16	Cameron, L.	67	Leask, R.	118	Price, E.
17	Cameron, W.	68	Leeman, —	119	Rattray, W. J.
18	Campbell, J.	69	Lillie, Rev. Dr.	120	Keeve, J.
19	Carlyle, J.	70	Linklater, W.	121	Robertson, J.
20	Caughell, C.	71	Lochead, W.	122	Roseburgh, A. M.
21	Chesnut, T. G.	72	Lynn, J.	123	Ross, D. W.
22	Clarke, D.	73	McCabe, W.	124	Ross, J.
23	Couldhardt, W.	74	McCuaig, F.	125	Roy, F.
24	Cranston, J.	75	McDermid, P.	126	Sanderson, R. C.
25	Currie, A.	76	McDiarmid, A.	127	Savage, W.
26	D'Evelyn, J.	77	McDonald, A.	128	Shannon, G. C.
27	Dorland, P. V.	78	McDougall, J. L.	129	Sinclair, W.
28	Drake, W. H.	79	McEwen, J.	130	Smith, J.
29	Dadson, S.	80	McPaul, —	131	Smith, J.
30	Echarlt, T. P.	81	McGavin, N.	132	Stanton, W. I.
31	Ecroyd, A. E.	82	McGregor, —	133	Stevenson, J. D.
32	Edwards, H.	83	McIntyre, D. C.	134	Stewart, A.
33	Emery, R.	84	McKay, A.	135	Sullivan, R.
34	Fenwick, T.	85	McKay, J.	136	Tassie, H.
35	Francis, W. S.	86	McKay, J.	137	Thompson, W.
36	Fleak, H. C.	87	McNaughton, T.	138	Tabor, R.
37	Fletcher, D. H.	88	Mackie, W.	139	Tabor, S.
38	Fortune, A. L.	89	McLean, D.	140	Tisdell, F.
39	Foster, E.	90	McQueen, A. F.	141	Tufford, C. D.
40	Fotheringham, D.	91	McVicar, —	142	Walroth, J.
41	Fraser, A.	92	Malcolm, J. R.	143	Waters, D.
42	Fraser, D.	93	Mann, P. M.	144	White, J.
43	Fraser, J. T.	94	Martin, C. E.	145	Whyte, J.
44	Freeman, W.	95	Matheson, A.	146	Wilson, J.
45	Gemley, Rev. J.	96	Matheson, R.	147	Wilson, J. H.
46	Ghent, B.	97	Matheson, T. G.	148	Wolverton, J.
47	Gouch, T.	98	Miller, T.	149	Wright, F. W.
48	Gowans, W.	99	Milman, W.	150	York, T.
49	Gray, H.	100	Milroy, W.	151	Young, F. H.
50	Greenfield, J.	101	Mitchell, J.		
51	Grierson, J.	102	Moffat, R. C.		

## University College.—(Continued.)

RELIGIOUS DENOMINATIONS OF STUDENTS.	No.	RESIDENCES.	No.
Church of England	31	City of Toronto	30
Church of Scotland	2	County of Addington	1
Church of Rome	5	.. Brant	5
Free Church Presbyterians	50	.. Carleton	4
United Presbyterians	12	.. Durham	6
Presbyterians	11	.. Elgin	6
Methodists	18	.. Essex	1
Baptists	7	.. Frontenac	1
Congregationalists	6	.. Grenville	1
Quakers	1	.. Glengarry	2
Disciple	1	.. Halton	7
Unitarian	1	.. Haldimand	2
"No Church"	1	.. Huron	1
Not Reported	5	.. Kent	2
		.. Lanark	3
Total	151	.. Leeds	1
		.. Lennox	1
		.. Lincoln	3
		.. Middlesex	8
		.. Norfolk	7
		.. Northumberland	1
		.. Ontario	4
		.. Oxford	6
		.. Peel	4
		.. Perth	1
		.. Peterborough	1
		.. Prince Edward	2
		.. Renfrew	1
		.. Victoria	2
		.. Waterloo	3
		.. Welland	1
		.. Wentworth	5
		.. York	10
		Lower Canada	7
		Red River Settlement, Hudson's Bay	3
		Residences not given	8
		Total	151
		Average age of Students	22

## 3. THE COLLEGE COURSE OF INSTRUCTION.

There are three classes of students admissible to the College; (1) *Matriculated Students*: Those who have passed the matriculation examination in any University in Her Majesty's dominions; (2) *Matriculants*: Those who desire to qualify themselves for passing an examination in the subjects appointed by the University of Toronto for students of the standing of two years from matriculation; and (3) *Occasional Students*: Those who desire to attend, during an academic year or term, such courses of lectures as they prefer.

Candidates for admission as *Matriculated Students*, are required to produce certificates of good conduct, and of having passed the matriculation examination.

Candidates for admission as *Matriculants*, are required to produce certificates of good conduct, and of having completed the fourteenth year of their age, and in addition, to satisfy the professors on examination, that they have the requisite qualifications for entering on the course of study which they purpose pursuing.

---

 University College—(*Continued.*)
 

---

Candidates for admission as Occasional Students, are not required to produce any certificates, or to pass any examination.

Matriculated students and Matriculants are required, during their attendance on lectures, to reside in licensed boarding houses, or in such other houses as have been selected by their parents or guardians, and approved by the President of the College.

*Terms.*

The academic year consists of two terms: the first extending from October 1st to December 20th; and the second from January 7th to May 18th.

*Examinations..*

An examination is held at the end of each term in the subjects of lectures during that term. Prizes of books will be given for proficiency in each department, as evinced at the two examinations. Separate prizes are offered for competition amongst Occasional Students.

---

 DEPARTMENTS OF INSTRUCTION.
 

---

RELIGIOUS KNOWLEDGE.

Lecture rooms are provided, and suitable hours set apart for the religious instruction of the Students by Ministers of their respective denominations.

GREEK AND LATIN LANGUAGES, LOGIC AND RHETORIC.

*Professor*—Rev. John McCaul, LL.D.

*Classical Tutor*—Rev. Arthur Wickson, M.A.

Portions of the following Greek and Latin authors are read during the course:—

*First year.*

Homer, Xenophon, Lucian, Virgil, Ovid, Sallust.

*Second year.*

Homer, Demosthenes, Virgil, Horace, Cicero.

*Third year.*

Æschylus, Sophocles, Herodotus, Plato, Horace, Livy, Cicero, and Terence.

*Fourth year.*

Aristophanes, Euripides, Pindar, Thucydides, Longinus, Aristotle, Lucretius, Plautus, Persius, Juvenal, and Tacitus.

In Logic, the text book is "Walker's Commentary on Murray's Logic."

In Rhetoric, special attention is given to Aristotle's treatise, and to Cicero de Oratore.

Mr. Wickson gives instruction in the Greek and Latin languages to a junior class of students.

---



---

 University College—(Continued.)
 

---

## METAPHYSICS AND ETHICS.

Professor—Rev. James Beaven, D.D.

*Metaphysics.*

Some elementary portions of Metaphysics are conveyed in teaching the art of Logic. The text-books at present employed by the Professor are Locke's *Essay on the Understanding*, Brown's *Philosophy of the Human Mind*, Lectures, 1-72; Reid's *Intellectual Powers*, (Hamilton's edition), Stewart's *Moral and Active Powers*, and Morell's *History of Modern Philosophy*, and (for the Ancient Metaphysics) Cicero's *Academica* and his Fragment *De Fato*, with Aristotle's *Metaphysics*. A course of lectures is also delivered in the third year on the History of Metaphysics, both ancient and modern.

*Moral Philosophy.*

The text-books in this subject are Paley's *Natural Theology*, Cicero *De Natura Deorum*, Paley's *Evidences of Christianity*, Butler's *Analogy of Natural and Revealed Religion*, Paley's *Moral Philosophy*, Cicero *De Officiis* (including *De Amicitia*), his *Disputationes Tusculanae*, and *De Finibus Bonorum et Malorum*, Aristotle's *Nicomachean Ethics*, and Xenophon's *Memorabilia*.

The text-books are illustrated in the Professor's Lectures, in part by analysis, and in part by remarks and discussions, either explanatory of the statements or views of the author, or more frequently in correction of them where they appear to be erroneous, or where further information seems desirable. The Greek and Latin works are so read as not pass over any material difficulties, whether of construction or historical allusion.

## HISTORY AND ENGLISH LITERATURE.

Professor—D. Wilson, LL.D.

In this department there are four classes for Students entering on the ordinary course, each embracing the branches of English Literature and Language, and of History.

The course for Honors, in addition to the above, includes the historical and critical analysis of portions of the following authors:

- (a.) Pier's Ploughman, Chaucer, Dunbar, Spenser, Shakespear, Milton, Dryden, Pope, Cowper, Wordsworth, and Scott.
- (b.) Bacon, Sir Thomas Brown, Jeremy Taylor, Addison, Johnson, and Foster.
- (c.) Gibbon, Clarendon, Hume, Macaulay, Prichard, Kemble, and Latham.

In addition, a Course of Lectures on the Philosophy of History, is given on Mondays, Wednesdays, and Fridays, for Students of the first, second, and fourth years, and for Occasional Students.

The subjects of the ordinary course are:

*English Language and Literature.*

First and second years.

Origin and History of the English Language: its compound structure and intrusive philological and grammatical elements.

The influence of the Celtic, Classic, and Gothic elements on the composite structure of the modern language.

The history of English Literature, including the literary history of the fourteenth, fifteenth, and sixteenth centuries.

Exercises in Grammar and Composition, and in critical analysis of select poets and prose writers.

---

 University College—(Continued.)
 

---

## Third year.

Principles of Grammatical and Rhetorical Structure and Composition.  
 History of the Language and Literature of the seventeenth and eighteenth centuries.

## Fourth year.

The Scandinavian and Anglo-Saxon elements of the language.  
 Principles of Literary Criticism and Analysis.  
 History of the Language and Literature prior to the sixteenth century.  
 Critical readings of poets and prose writers of the sixteenth, eighteenth, and nineteenth centuries.

*History.*

## First and second years.

Ancient History: embracing outlines of Egyptian, Phœnician, Assyrian, Greek, and Roman.  
 Ethnological investigations relative to the Classic, Celtic, and Gothic Races.  
 Primitive and early British History.  
 Ancient Geography in its relation to History.

## Third and Fourth years.

British History.  
 Archæological and Ethnological investigations into the sources of national character, institutions, and constitutional history.  
 Mediæval European History.  
 History from the fifteenth to the eighteenth century, in relation to the development of modern institutions.

\* \* The lectures are illustrated by Maps, Drawings, &c.

## MODERN LANGUAGES.

*Professor.*—Jas. Forneri, LL.D.

The Course of Instruction in this department comprehends the French, Italian, German, and Spanish languages, and literature.

There are four classes in French, and three in German.

The mode of instruction is by Lectures, Examinations, Exercises, Translation, Composition and Conversation. The subjects of the Lectures are the History of Modern Literature, Comparative Philology, the rules of construction, and the difficulties, peculiarities and genius of Modern Languages. At the close of each term, the Professor gives a recapitulation of the principal points to which the attention of the students was directed during the Term.

## ORIENTAL LITERATURE.

*Lecturer.*—J. M. Hirschfelder, Esq.

*1st Year—Hebrew—3 Lectures per week.*

## Subjects.

Hebrew Grammar, from the beginning to the end of the irregular verbs, taking Gesenius' Grammar as text-book.

Translation of part of the book of Genesis.

Lectures on the History of the Hebrew Language and Literature.

The students attending this class are required to commit to memory a portion of the Hebrew Grammar for each Lecture, upon which explanatory remarks are

---

 University College—(Continued.)
 

---

then made, accompanied by illustrations upon the black-board. The students are also required to write exercises upon certain parts of the Grammar.

At every Lecture the students are examined upon the portion of the text which they have been translating, and all philological peculiarities, idiomatic expressions, as well as all references to Oriental customs, History or Geography, are fully explained to them. This mode of instruction is pursued in all the other classes.

*2nd Year—Hebrew—3 Lectures per week.*

Subjects.

Grammar, continued to the end of Syntax.

Translation.—The History of Joseph.

“ Selections from the Psalms.

Lectures on the spirit and characteristics of Hebrew Poetry.

*3rd Year—Hebrew and Chaldee—3 Lectures per week.*

Hebrew—Translation.—Selections from the Psalms.

“ “ Extracts from Isaiah.

Chaldee—Grammar.—Taking Winer's Grammar as a text-book.

Translation.—Part of the book of Daniel.

Lectures on the History of the Chaldee language and literature.

*4th Year—Hebrew, Chaldee, and Syriac—4 Lectures per week.*

Subjects.

Hebrew—Translation.—Part of the book of Job.

“ “ “ “ Proverbs.

“ “ “ “ Ecclesiastes.

Chaldee—Translation.—Part of the book of Ezra.

Syriac Grammar.—Phillips' Grammar as a text-book.

Translation.—Extracts from the Syriac New Test., the Parables.

Lectures on the History of the Syriac Language and Literature.

*Arabic Class—2 Lectures per week.*

Subjects.

Arabic Grammar.

Translation.—Extracts from the Koran and other Arabic works.

History of the Arabic Language and Literature.

Samaritan.—The reading of the Samaritan Pentateuch.

MATHEMATICS AND NATURAL PHILOSOPHY.

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

The ordinary mathematical course consists of Euclid, the elements of Algebra, and of Plane Trigonometry as far as the solution of triangles, including the use of Logarithms.

The course for Honors comprises in addition to the above, the higher parts of Algebra with the theory of Equations, Plane and Spherical Trigonometry, the Differential and Integral Calculus, Analytical Geometry (plane and solid), theory of Differential Equations, and Plane Astronomy.

The ordinary course of Natural Philosophy consists of the elements of statics, Dynamics, Hydrostatics, Optics, Acoustics and Astronomy, so far as they can be demonstrated geometrically, together with their application to machines, instruments, &c., illustrated by the apparatus in this department.

---



---

 University College—(*Continued.*)
 

---

The course for Honors comprises Analytical Statics, the Dynamics of a particle and rigid body, Newton, Sections I. II. III. IX. XI., the Problem of Three Bodies and Lunar Theory, Hydrostatics and the theory of Fluid Motion, Geometrical Optics.

It is in contemplation to give a series of lectures for the use of the Junior Students, explanatory of the principles of the lower branches of Natural Philosophy, with experimental illustrations, and notices of the history and progress of discovery in these sciences.

It is also intended to deliver a course on the higher subjects of Mathematics and Natural Philosophy, for the use of those Graduate Students who may contemplate undergoing the examination for M.A. with honors.

## CHEMISTRY.

*Professor.*—H. H. Croft, D.C.L.

*Elementary Chemistry.*—Two days a week.

In this introductory course the first principles of Chemistry are explained and fully illustrated by experiment, attention being directed more particularly to the inorganic division of the science.

*Chemistry and Chemical Physics.*—Five days a week.

Origin and history of Chemistry—connection with other sciences.

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

Heat—expansion—thermometers—ventilation—change of state of aggregation—vapours—meteorological phenomena—winds—dew—rain, &c.

Light as a chemical agent—Photography, &c.

Statical Electricity—Galvanism—Magnetism—Electro-magnetism—Electric Telegraph—thunder storms, &c., &c.

Chemical affinity—nomenclature—equivalents—atomic theory.

Non-metallic elements—their combinations.

Vegetable chemistry.

Animal chemistry.

Application of Chemistry to Agriculture and to Physiology.

The lectures are illustrated by experiments, specimens, diagrams, and an extensive collection of models and physical apparatus.

The useful applications of the science to manufactures, the arts, pharmacy and medicine, are made particularly prominent. The detection of poisons and adulterations, as well as testing in general, is also fully considered.

*Applied Chemistry.*—Three days a week.

In this course the application of chemistry to the arts and manufactures, and to the ordinary purposes of life, is 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 are illustrated by diagrams and models.

*Practical Chemistry.*—Three days a week.

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

---

 University College—(Continued.)
 

---

## MINERALOGY AND GEOLOGY.

*Professor.*—E. J. Chapman, Esq.

(Late Professor in University College, London.)

Three separate courses of lectures are given on these subjects: an elementary course (of two lectures in the week) for general students, and two advanced courses of daily lectures, Saturdays excepted. In each division, the lectures are illustrated by numerous diagrams, specimens and models.

*General Course.*—A mixed elementary course on Mineralogy and Geology including the leading principles of Physical Geography.

This Course comprises about fifty lectures, and is discussed in the following order:—

1. General nature and connection of these sciences; method of study adopted for the course.
2. Characters by which the discrimination of minerals is effected.
3. Practical application of these characters.
4. Principal rock-divisions; minerals present as constituents in rock masses, or of common occurrence in the same.
5. Igneous and crystalline rocks; metamorphic theory.
6. Metallic veins.
7. Metals and metallic ores.
8. General ideas on the chemical nature and classification of minerals.
9. Sedimentary or stratified rocks; their modes of formation, varieties of structure, and other kindred questions.
10. Organic remains; principles of zoological and botanical classification.
11. Sketch of the earth's physical history; geological epochs.
12. Existing geological phenomena; rock formations now in progress; applications of physical geography.

*First Detailed Course.—Mineralogy.*

In this course the following subdivisions are adopted:—

1. *The Discrimination of Minerals.*—An introductory section, in which the student's attention is called solely to the practical methods of discriminating, one from another, all minerals of common occurrence, or general utility. A new plan is pointed out for the purpose and illustrated by numerous examples.

2. *The Physical and Chemical Relations of Mineralogy.*—This division includes the subject of crystallography, the classification of minerals, and other questions constituting the general philosophy of the science.

3. *Descriptive and Applied Mineralogy.*—Descriptions are here given of all the more important or interesting mineral substances that occur in Nature; and the industrial applications of these are fully entered into.

*Second Detailed Course.—Geology.*

This course is discussed under the following subdivisions:

1. *Physical Geology.*—Comprising a review of geological phenomena, based on the investigation of the earth's physical conditions, and on the study of rocks in general.

2. *Paleontology, or the study of Organic Remains.*—A subject not only of high scientific interest, but also of the greatest practical importance in determining the relative ages and positions of rock groups.

3. *Chronological or Historical Geology.*—The application of the preceding branches of inquiry to the interpretation of the physical history of the earth.

4. *Economic and Applied Geology.*—A sketch of the more important geological applications, with notices of rock materials used in agriculture and the arts.

A detailed syllabus of each of these courses may be had, on application to the President of the College, or to the Professor.

---

 University College—(*Continued.*)
 

---

## NATURAL HISTORY.

*Professor*—Rev. William Hincks, F.L.S.

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

Lectures are delivered daily (except Saturday).

The course includes comparative physiology and an outline of the systematic arrangement of the animal and vegetable kingdoms, treated according to the following plan:

Introductory considerations; nature of organization; differences between organized and unorganized bodies, and between animals and vegetables; elementary structure of organized bodies so far as is common to both kingdoms; varieties of animal tissues; of the nervous system and of the senses; intelligence and instinct; of the muscular system and of motion; of digestion, circulation, respiration and secretion; of reproduction and its peculiar modes; embryology; metamorphosis; principles of classification; explanation and illustration of the method adopted: distribution of animals; relations of the animal creation to the successive states of the earth's surface, the knowledge of which is preserved in its solid strata. Vegetable kingdom; vessels; vegetable tissues and their contents; stomata, hairs, and glands; nutritive elementary structure; varieties of cells; forms, and peculiarities of system; the root, the stem, the leaf, their structure and modifications; food of plants; process of nutrition; influences on reproductive systems; essential organs, accessory organs, their relation to parts of the nutritive system; circles of parts; circumstances which modify the structure of flowers; progress, structure, and varieties of the fruit; comparative importance of organs, and of circumstances connected with them, in furnishing a basis for classification; sketch of the progress of systematic botany: explanation and illustrations of the arrangement adopted, which is that of Dr. Lindley; distribution of plants; fossil botany.

An elementary course is delivered on Monday and Wednesday the object of which is to communicate general views and principles, and to lay a suitable foundation for the more extended course.

The lectures are copiously illustrated by specimens, diagrams, and drawings.

## METEOROLOGY.

*Professor*.—G. T. Kingston, M.A.

Preliminary remarks on the nature and object of the science.

A brief examination of some of the properties of heat and the gaseous bodies.

A description of the construction and use of meteorological instruments, and of the mode of registering and classifying the data which these instruments severally furnish.

Considerations relative to temperature, with its diurnal and annual variations and geographical distribution.

An enquiry into the causes and physical peculiarities of the different winds.

An investigation of aqueous phenomena, including the variations in the hygrometric condition of the atmosphere; the formation of clouds, fog, dew, rain and snow; comparative prevalence of rain in different periods and in different regions.

Examination of the laws regulating the diurnal, annual and geographical fluctuations of barometric pressure. Connection between wind, the indications of the barometer, and aqueous precipitation.

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

---

 University College—(Continued.)
 

---

## AGRICULTURE.

Professor—George Buckland, Esq.

Lectures are delivered daily (except Saturday) The course comprehends—

## I.

*History of the Art.*

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

## II.

*The Science of Agriculture.*

- (a.) *Soils*,—their origin, composition, distribution, classification, &c.,  
Relations of Geology, Chemical and Mechanical Analyses.
- (b.) *Plants*,—their structure, composition, growth, &c. Manures.—theory,  
action and relative value of.—Modes of preparing, applying, and economis-  
ing.—Relations of Chemistry and Botany to Agriculture.
- (c.) *The domesticated Animals of the farm*,—History and description of  
varieties or breeds.—The principles of breeding, with biographical sketches  
of the more distinguished breeders.—Diseases and treatment.—Relations of  
Animal Physiology to breeding, feeding, &c.
- (d.) *Influence of Climate* on agricultural productions, both animal and ve-  
getable; value of a knowledge of Meteorology and Physical Geography to  
farmers.

## III.

*The Practice of Agriculture.*

- (a.) Methods of acquiring a practical knowledge of farming.—Importance  
of an agricultural literature.—Connection of theory and practice. Popular  
fallacies.
  - (b.) *Principles of Cultivation*.—Implements of tillage illustrated and  
described.
  - (c.) *Draining*,—its value and various modes of execution explained.—  
Subsoil ploughing.—Fallowing.—Rotation of Crops, &c.
  - (d.) History, cultivation, and economic uses of the various grains, roots, &c.,  
raised on the farm.—Weeds.—Blights, and their remedies.—Harvesting and se-  
curing crops.
  - (e.) The practice of manuring, and the means of restoring exhausted land.—  
Management of pasture.—Irrigation, &c.
  - (f.) The management of stock, and the construction and arrangement of  
Farm buildings.
  - (g.) Dairy management,—Butter and cheese making, &c.
  - (h.) Agriculture as a pursuit,—Economic importance of.—Its place in a sys-  
tem of general education.—Tendency to foster feelings of patriotism, &c.
- N. B.—Instructions are regularly given on the Experimental Farm attached  
to the Chair of Agriculture, illustrating the principles of practice with science.  
The Professors of Chemistry, Natural History (including Botany and En-  
tomology), Geology and Mineralogy, each give special lectures on those branches  
of Scientific Agriculture which come within their respective departments.

---

 University College — (*Continued.*)
 

---

## LIBRARY.

The Library contains a small but valuable collection of works in the different departments of science and literature. The number of volumes exceeds 5000, and the selection has been made mainly with a view to their practical utility as books of reference.

The Library is open every day (excepting Sundays), from 10 to 3 o'clock, and the Students are admissible.

## MUSEUM OF NATURAL HISTORY.

The object of this Museum, which has been but recently established, is to afford means of illustrating the Professors' lectures in the various departments of Zoology and Botany, and also to assist and encourage the further pursuit of Natural History, by exhibiting as great a variety of objects as circumstances will allow, paying special regard to the productions of Canada. A room has been suitably fitted up for receiving the specimens, and the following statement will shew the progress which has been already made:—Of Mammalia, there are about 50 specimens, affording examples of most of the orders, and including some rare and highly interesting species, besides skulls, horns, &c.

Of birds, there about 360 specimens, of which above 200 are already set up; besides, about 70 species of eggs. In selecting the specimens, particular care has been taken to include representatives of all the different tribes.

Of Reptiles, there are upwards of 70 species.

Of Fishes, about 20 species.

In addition to a few Crustacea and Arachnida, there is an extensive and valuable series, illustrative of the received divisions of insects, including many rare and beautiful species. Considerable progress has been made in forming a collection of Mollusca, and there are a few good examples of the leading forms of Zoophytes.

The Botanical Collection has been commenced.

The lovers of natural science would render an important service by contributing specimens to the Museum.

## APPARATUS ILLUSTRATIVE OF NATURAL PHILOSOPHY.

The number of instruments, &c., is about 180; of these, 39 are illustrative of Statics, 14 of Dynamics, 50 of Hydrostatics, 10 of Acoustics, 13 of Heat, 20 of Optics, 16 of Physical Optics, and 16 of Geodesy and Astronomy.

## APPARATUS ILLUSTRATIVE OF CHEMISTRY AND CHEMICAL PHYSICS.

The number of chemical products is about 1200, and of minerals used in the Arts &c., about 40. This collection includes also a large number of instruments illustrative of Electricity, Galvanism, Electro-Magnetism, Magneto-Electricity, Thermo-Electricity, Heat, Light, &c., Technology and Metallurgy, &c.

## TABLE OF FEES.

Matriculated Students and Matriculants . . .	£2 10	for the Academic year.
Occasional Students, for one course of Lectures, of 6 or 5 in each week . . . . .	1 5	"
"    4 or 3    "    . . . . .	0 15	"
"    2 or 1    "    . . . . .	0 10	"
For 3 courses of Lectures . . . . .	2 10	"
For any number of courses above 3 . . . . .	4 0	"

## University College—(Continued.)

## PROGRAMME OF LECTURES.

## 1st Year.

M.	T.	W.	Th.	F.
9. Oriental Literature				*Ethics.
10. Classics		Classics.	French.	
11. English Language.	Mathematics.	French.	Mathematics.	Logic.
12. Mathematics.	*Classics.	*Mathematics.	*Classics.	*English or History.
1. Elementary Natural History.	Elementary Mineralogy and Geology.	Elementary Natural History.	Elementary Mineralogy and Geology.	
2. *Mathematics.	French.	Ethics.		French.
3. †History.	History.	†History.	Oriental Literature.	†History.
4.	Oriental Literature.			

## 2nd Year.

M.	T.	W.	Th.	F.
9.	Metaphysics & Ethics		Metaphysics & Ethics	
10. Mathematics.	*Classics.	Mathematics.	Rhetoric.	
11. Chemistry.	Chemistry.	Chemistry.	Chemistry.	Chemistry.
12. Classics.	*Mathematics.	Classics.	*Mathematics.	French.
1. German.	*German.	*English or History.		
2. *Metaphysics and Ethics.	English Literature.	*Metaphysics and Ethics.	*French.	*Classics.
3. †History.	Oriental Literature.	†History.	History.	†History.
4.			Oriental Literature.	Oriental Literature.

## 3rd Year.

M.	T.	W.	Th.	F.
9.				
10. Natural History.	Natural History.	Natural History.	Natural History.	Natural History.
11. Classics.	Metaphysics and Ethics.	Classics.	Metaphysics and Ethics.	*Metaphysics and Ethics.
12. English Literature	*French.	History.	*English or History.	*Classics.
1. Mathematics.	*Mathematics.	*Mathematics.	*Mathematics.	German.
2. Applied Chemistry	Oriental Literature.	Applied Chemistry.	Oriental Literature.	Applied Chemistry.
3. *Metaphysics and Ethics	*German.	*Metaphysics and Ethics.	French.	Oriental Literature.
4.				

## 4th Year.

M.	T.	W.	Th.	F.
9.			French.	
10. Oriental Literature	*Metaphysics and Ethics.	Oriental Literature.	*Metaphysics and Ethics.	Metaphysics and Ethics.
11. Mathematics.	Classics.	*Mathematics.	Classics.	*Classics.
12. Mineralogy and Geology.	Mineralogy and Geology.	Mineralogy and Geology.	Mineralogy and Geology.	Mineralogy and Geology.
1. German.	English Literature.	German.	History.	*English or History.
2. *German.	*Mathematics.	*Classics.	*Mathematics.	Oriental Literature.
3. †History.		†History.		†History.
4. *Metaphysics and Ethics	*French.	*Metaphysics and Ethics.		

Professor Croft's Lectures on "Elementary Chemistry"—On Tuesday and Thursday at 2 o'clock.  
 Professor Croft's Lectures on "Practical Chemistry"—On three days in the week.  
 †Professor Wilson's Lectures on "The Philosophy of History"—On Monday, Wednesday, and Friday, at 3 o'clock.  
 Professor Buckland's Lectures on Agriculture—On five days in the week at 4 o'clock.  
 \*For Candidates for Honours.

The Programme for the year 1855-1856 will be found in the Annual Report.

UNIVERSITY COLLEGE,  
 Toronto, 2nd May, 1856.

JOHN McCAUL,  
 President.

---

### III. UPPER CANADA COLLEGE.

---

#### SUMMARY.

---

- 1.—Annual Expenditure of U. C. C. }  
 2.—Its sources of Income. } Returned by Bursar, 18th March, 1856.
- 3.—Nine fully-engaged Masters; Two occasionally attending.
- 4.—Two hundred and fifty-five boys in College;  
 Twenty-six in Resident School-house.
- |   |      |
|---|------|
| Church of England—one hundred and seventy-four..... | 174. |
| Church of Scotland—twenty-six.....                  | 26.  |
| Free Church of Scotland—fifteen.....                | 15.  |
| Congregational—fourteen.....                        | 14.  |
| Wesleyan Methodist—eight.....                       | 8.   |
| United-Presbyterian—six.....                        | 6.   |
| Roman Catholic—six.....                             | 6.   |
| Baptist—one.....                                    | 1.   |
| Primitive Methodist—one.....                        | 1.   |
| Protestant Episcopal, United States—one.....        | 1.   |
| German Protestant—one.....                          | 1.   |
| Jewish—one.....                                     | 1.   |
| American Presbyterian—one.....                      | 1.   |
- 5.—Course of Instruction:—Latin, Greek, Mathematics, French, English, Arithmetic, Geography, Book-keeping, Writing, History, Natural Philosophy, Ornamental Drawing, Instrumental Music.

---

#### I. THE MASTERS OF THE COLLEGE.

1. F. W. Barron, M.A., Principal.
  2. Rev. H. Scadding, D.D., First Classical Master.
  3. James Brown, B.A., Mathematical Master.
  4. Rev. W. Stennett, M.A., Second Classical Master.
  5. W. Wedd, M.A., Third Classical Master.
  6. J. P. DeLaHaye, French Master.
  7. M. Barrett, M.A., First English Master.
  8. C. J. Thompson, Second English Master.
  9. J. Dodd, Commercial Master.
- Occasional }  
 Masters. } 10. E. C. Bull, Ornamental Drawing Master.  
 11. J. Maul, Instrumental Music Master.



## Upper Canada College—(Continued.)

Standing.	Age.	Residence.	Religion.
<i>Commercial Department.</i>			
Roy, A. K.	17	Paris, (Res. Sch. House.)	Congregational Methodist
Smith, T.	14	Yonge street	Church of England.
Pim, G.	16	Sayer street	Congregational.
Dixon, W. A.	12	Adelaide street	Church of England.
Frenche, J.	17	do do	Congregational.
Hammoid, J.	16	Caledonia-Grand River, (Res. Sch. House.)	Church of Scotland.
Morgan, C.	15	Cobourg, (McGill street)	Free Church, (Scotch).
Ross, A. N.	14	Duke street	Church of England.
Ross, D. B.	12	Queen street	Methodist
Brignt, W. L.	13	do do	Church of England.
Feris, W. B.	15	King street	do do
Williamson, A. E.	15	Church street	Old Kirk.
Savage, J.	13	Dundas street	Baptist Church.
Gooderham, R.	14	Trinity street	Church of England.
Henderson, R.	13	Dundas street	United Presbyterian.
Nation, F. W.	15	Queen street	Church of England.
Morgan, J. T.	15	William street	Old Kirk
Kent, R. A.	14	Queen street	Church of England.
Harris, J. R.	18	do do	Old Kirk.
Roberts, J.	15	William street	Church of England.
Bouchette, G.	14	Church st., (Res. Sch. House.)	Roman Catholic.
Denison, R. L.	17	Dundas street	Church of England.
Collins, W. E.	14	Davenport Road	Methodist.
Leti, F. A.	13	John street	Church of England.
Wright, G. H.	14	do do	Congregational.
Piper, E.	15	Yonge street	Church of England.
Barber, A.	15	Douro street	do do
Weller, T.	15	Cobourg, (Res. Sch. House.)	Free Church, (Scotch).
Caban, M. W.	18	Milton, (Res. Sch. House.)	Church of Scotland.
Sherwood, H.	13	Adelaide street	Church of England.
Thibaudeau, J.	17	Quebec, (Res. Sch. House.)	Roman Catholic.
Thibaudeau, U.	19	Cap Santé, do do	do do
Frenche, I.	16	Adelaide street	Congregational.
Nicol, W. B.	16	do do	Church of England.
Bent, C.	13	Carleton street	do do
Sherwood, G.	14	Adelaide street	do do
Frenche, R.	16	Jarvis street	Congregational.
Grand, C.	13	Simcoe street	Church of England.
McKenzie, R.	13	Spadina Avenue	do do
Anston, J.	17	Cobourg, (Richmond street)	do do
Mishaw, R.	15	Boulton street	Congregational.
Vale, W.	13	Adelaide street	do
Smith, S. M.	16	Chatham, (Mr. DeHayes)	Church of England.
Browne, E.	14	Jarvis street	do do
45 Farr, Joseph	13	Queen street	do do
93	<i>III Form</i>		
Peters, P. R.	15	Rochester, N.Y., (R. S. House)	Church of England.
McGlashan, Andrew	15	York street	Free Church, Scotland.
Bogert, D.	14	Brookville, (Rev. Mr. Stennett)	Church of England.
Jarvis, R. E.	14	Front street	do do
Blake, J. N.	11	Thornhill, (Rev. Mr. Stennett)	do do
Brown, H.	15	Yorkville	do do
Reid, T. S.	15	Church street	do do
Graveley, J. V.	15	Cobourg, (Rev. Mr. Stennett)	do do
Prince, O.	15	Sandwich, (Res. Sch. House.)	do do
Scadding, E. A.	15	York street	do do
Lanou, J.	17	Whitby, (Res. Sch. House.)	Old Kirk.

## Upper Canada College.—(Continued.)

Standing.	Age.	Residence.	Religion.
Champion, T. E.	12	Dundas street.	Church of England.
Kennedy, J. E.	13	Weston	do do
DelaHaye, A.	13	U. C. College	Roman Catholic.
Burns, E.	12	St. George's Square	Church of England.
Patterson, F.	16	Yonge st., (Res. Sch. House)	do do
Verplanck, A.	13	Buffalo, do do	Protestant Episcopal, U.S.
Robertson, J.	14	Simcoe street	Church of Scot and.
Raukin, H.	13	Orillia, (Res. Sch. House)	Church of England.
Williams, G.	13	Yonge street.	do do
Kennedy, T. S.	11	Weston	do do
McGlashan, Alex.	12	York street.	Free Kirk.
Robertson, A. J.	10	Simcoe street.	Church of Scotland.
Granger, A. P.	15	Wellington street.	Church of England.
Spink, F. W.	13	Avenue street.	Congregational.
Taylor, F.S.	16	St. George's square	Church of England.
O'Brien, S.	13	York street	do do
28 Collier, C.	14	Front street.	do do
121 II Form.			
Gamble, J. H.	11	Simcoe street.	do do
Boulton, G. D.	12	Cobourz, (Richmond street)	do do
Vandersmissen, W. H.	12	Richmond street.	German Protestant.
Tyner, A. C.	15	Yonge street	Wesleyan Methodist.
Cameron, H. H. A.	12	Queen street	Church of England.
Whitney, G.	12	Sherbourne street.	do do
Burnham, Z.	15	Peterboro', (Mr. D. Haye's)	do do
Darling, W. S.	11	Yonge street.	do do
Clarkson, R.	14	King street	do do
McFarlane, W.	13	Jarvis street.	Free Kirk.
Masterson, C.	13	Front street	Church of England.
Auston, J.	15	Cobourg, (Rev. Mr. Stennett)	do do
McAurich, W.	13	Peter street	Free Kirk.
Richardson, F.	15	Front street.	Church of England.
Goldstone E.	15	Cobourg, (Res. Sch. House)	do do
Eberts, J. M.	15	Chatham, (Mr. D. Haye's)	do do
Duggan, A. H.	13	Adelaide street	do do
Berry, W.	12	Summer street.	United Presbyterian.
Sherwood, D. B.	11	Adelaide street.	Church of England.
Hainer, W. D.	17	St Catharines, (Mr. D. Haye's)	do do
Meudell, J.	13	Duke street	Congregational.
Cayley, F.	10	Beverly street.	Church of England.
Shaw, J.	13	Wellington street.	Free Kirk.
Rossin, J.	13	Shuter street.	Jewish.
Henderson, R.	12	Yorkville	Church of England.
Barrett, C.	13	U. C. College.	do do
Baldwin, J.	16	Yonge street	do do
Robertson, H. S.	12	Simcoe street.	Church of Scotland.
Sprage, E.	12	Front street.	Church of England.
Browne, W.	12	Yorkville	do do
Baines, C.	12	William street	do do
Harcourt, J.	15	King street	Congregational.
Denison, C. L.	14	Queen street.	Church of England.
Alexander, R. H.	12	Alexander street.	Church of Scotland.
Killa'y, T. A.	14	Wellington Place.	Church of England.
Russell, A.	13	Church street	Congregational.
Duffil, A.	12	Windsor street	Church of England.
39 Denistown, J.	14	Peterboro' (Beech street)	Church of Scotland.
Buchanan, P. T.	12	Hamilton (Knox's College).	Free Church of Scotland.

## Upper Canada College.—(Continued.)

Standing.	Age.	Residence.	Religion.
<i>I. Form.</i>			
Clarkson, B. . . . .	13	King street . . . . .	Church of England.
Howland, W. . . . .	12	William street . . . . .	United Presbyterian.
McDonnell, A. . . . .	14	Wellington street . . . . .	Church of England.
Baldwin, R. . . . .	13	Yonge street . . . . .	Do do.
Wilson, W. . . . .	13	London, C. W. . . . .	Do do.
Baldwin, W. . . . .	15	Yonge street . . . . .	Do do.
Sladden, P. . . . .	11	Wellington street . . . . .	Do do.
McMurrich, G. . . . .	11	Peter street . . . . .	Free Kirk.
King, F. . . . .	13	William street . . . . .	Church of England.
Bacon, W. N. . . . .	12	Yorkville . . . . .	Do do.
Hutty, J. . . . .	15	Yonge street . . . . .	Do do.
Elliot, A. T. . . . .	10	Jarvis street . . . . .	Do do.
Patterson, J. F. . . . .	12	Wellington street . . . . .	Do do.
Harper, G. . . . .	13	Adelaide street . . . . .	Metho list.
McKenzie, W. . . . .	14	Wellington street . . . . .	Church of England.
Brooke, F. . . . .	15	Bowmanville . . . . .	Do do.
Bright, T. . . . .	11	Queen street . . . . .	Do do.
Murray, R. G. . . . .	11	Yorkville . . . . .	Do do.
Merigold, W. . . . .	11	Brantford (Res. Sch. House) . . . . .	Do do.
Shaw, G. A. . . . .	12	Queen street . . . . .	Do do.
Peters, H. W. . . . .	13	Rochester, U. S. (Res. S. H.) . . . . .	Do do.
Robarts, W. . . . .	12	William street . . . . .	Do do.
Grant, C. . . . .	15	Richmond street . . . . .	Do do.
Mulleney, J. B. . . . .	10	Parliament street . . . . .	Do do.
McConkey, C. . . . .	12	King street . . . . .	Church of Scotland.
Romaine, C. E. . . . .	10	King street . . . . .	Church of England.
Nicol, H. B. . . . .	13	Adelaide street . . . . .	Do do.
McKenzie, F. . . . .	12	Wellington street . . . . .	Do do.
Flanagan, P. . . . .	15	Adelaide street . . . . .	Roman Catholic.
Nimmo, J. H. . . . .	9	John street . . . . .	Kirk of Scotland.
Sherwood, L. P. . . . .	11	Front street . . . . .	Church of England.
Howland, O. . . . .	9	William street . . . . .	United Presbyterian.
Musson, C. S. . . . .	11	Carleton street . . . . .	Church of England.
Smith, J. M. . . . .	15	Chatham (Mr. De la Haye's) . . . . .	Do do.
35 Rankin, G. . . . .	14	Sandwich (Res. Sch. House) . . . . .	Do do.
195			
<i>Preparatory Form.</i>			
Dixon, A. . . . .	9	Adelaide street . . . . .	Church of England.
Denison, G. S. . . . .	10	Denison avenue . . . . .	Do do.
Denison, W. G. . . . .	11	Dundas street . . . . .	Do do.
Dickenson, G. . . . .	9	Albert st. (Rev. Mr. Stennett.) . . . . .	Do do.
Scadding, C. . . . .	11	York street . . . . .	Do do.
Whitney, F. . . . .	9	Sherbourne street . . . . .	Do do.
Gilbert, J. . . . .	11	Bay street . . . . .	Free Kirk.
Barber, W. . . . .	9	Douro street . . . . .	Church of England.
Shaw, J. . . . .	10	Wellington street . . . . .	Free Kirk.
McGlashan, R. B. . . . .	10	York street . . . . .	Free Kirk.
Grahame, J. . . . .	11	Vaughan (Richmond street) . . . . .	Church of Scotland.
Crombie, C. S. . . . .	12	George street . . . . .	Church of England.
Gooderham, C. . . . .	12	Trinity street . . . . .	Do do.
Ellis, J. E. . . . .	11	King street . . . . .	Methodist.
McDonnell, D. . . . .	12	Wellington street . . . . .	Church of England.
Owen, R. L. . . . .	12	King street . . . . .	Do do.
Barber, A. . . . .	13	Douro street . . . . .	Do do.
Finch, W. . . . .	11	King street . . . . .	Wesleyan Methodist.
Muckle, A. . . . .	12	do do . . . . .	Church of Scotland.
Muckle, H. . . . .	8	do do . . . . .	Do do.
Britton, J. . . . .	11	Richmond street . . . . .	Church of England.
Alexander, H. S. . . . .	10	Alexander street . . . . .	Church of Scotland.

## Upper Canada College.--(Continued.)

Standing.	Age.	Residence.	Religion.
Robarts, A. ....	9	William street	Church of England.
Crooks R. P. ....	8	King street	do do
Robarts, J. ....	8	William street	do do
Irving, E. H. ....	11	Newmarket, (Rev. Mr. Stennett)	do do
Lett, S. ....	9	John street	do do
Collins, C. W. ....	12	Davenport Road	American Presbyterian.
Killaly, R. ....	8	Wellington Place	Church of England.
Fuller, W. ....	11	Thorold, (Res. Sch. House)	Do do.
Haworth, R. ....	10	Richmond street	Do do.
Lee, W. H. ....	12	William street	Do do.
Paterson, T. ....	8	Wellington street	Do do.
Taylor, A. ....	12	St George's Square	Do do.
Fuller, V. E. ....	9	Thorold, (Res. Sch. House)	Do do.
Morgan, W. B. ....	9	William street	Church of Scotland.
Clark, W. ....	14	Cobourg. (Res. Sch. House)	Church of England.
Haswell, W. ....	8	Bay street	Do do.
McConkey, T. ....	10	King street	Church of Scotland.
Cruse, O. ....	14	John street	Church of England.
Strange, J. ....	11	Jarvis street	Church of Scotland.
Vale, C. ....	10	Adeleine street	Congregational.
Bostwick, G. ....	13	Yorkville	Church of England.
Twohy, H. ....	11	Yonge street	Do do.
Twohy, W. H. ....	9	do do	Do do.
Rankin, A. ....	12	Sandwich, (Res. Sch. House)	Do do.
Brown, J. ....	11	Milton (Cameron street)	Wesleyan Method'st.
Alexander, S. ....	11	Osgoode Hall	United Presbyterian.
Campbell, ....	13	King street	Free Kirk
Steele, C. A. ....	13	Park Lane	Church of England.
Beatty, S. ....	11	Yonge street	Do do.
Lee, C. R. ....	10	Stratford, (Rev. Mr. Stennett)	Do do.
McBride, A. ....	13	James street	United Presbyterian.
Hampton, W. B. ....	13	Camden street	Church of England.
Holland, R. ....	10	Carleton street	Do do.
Lewis, F. ....	10	James street	Do do.
Switzer, W. ....	13	Jarvis street	Do do.
Switzer, T. ....	11	do do	Do do.
Mair, S. ....	13	do do	Roman Catholic.
60 Carnegie, D. ....	10	Avenue street	Church of England.

## Upper Canada College—(Continued.)

## 3.—THE COURSE OF INSTRUCTION.

*Preparatory Form.*

Latin Grammar.	Arithmetic.
English Testament.	Mental Arithmetic.
Natural Philosophy.	Geography.
History.	Writing.
Reading.	Ornamental Drawing.
Spelling.	Instrumental Music.

I. *Form.*

Latin Grammar.	Green's Primary Lessons.
Arnold's First Latin Book and 2nd Latin Book.	Han's French Reader.
Testament (English.)	Arithmetic.
Natural Philosophy.	Mental Arithmetic.
History.	Geography.
Reading.	Writing.
Spelling.	Ornamental Drawing.
DelaVoye's French Grammar.	Instrumental Music.
Perrin's Dialogues.	

II. *Form.*

English Testament.	DelaVoye's French Grammar.
Latin Grammar.	Han's French Reader.
Arnold's First Latin Book and 2nd Latin Book.	Perrin's Dialogues.
Latin Exercises.	Green's Primary Lessons (French.)
History.	Exercises and Reading (French.)
Natural Philosophy.	Arithmetic.
Reading, Spelling Dictation.	Geography.
Derivation of English Words.	Writing.
Mental Arithmetic.	Ornamental Drawing.
English Grammar.	Instrumental Music.
L'Homond's French Grammar.	

III. *Form.*

Latin Grammar.	DelaVoye's French Grammar.
Arnold's First Latin Book.	Perrin's Dialogues.
Ovid (Fasti.)	Han's French Reader.
Greek, Arnold's First Book.	Exercises and Reading (French.)
History—History and Geography of Canada.	Arithmetic.
Natural Philosophy.	Geography.
Dictation and Reading.	Writing.
English Testament.	Ornamental.
L'Homond's French Grammar.	Instrumental Music.

*Commercial Department.*

Natural Philosophy.	Commercial Dictation.
English Testament.	Reading.
Arithmetic.	Spelling.
Euclid.	English Grammar.
Algebra.	Geography.
Mental Arithmetic.	Physical Geography.
Book Keeping.	English Composition.
French.	History.
Ornamental Drawing.	Instrumental Music.

IV. *Form.*

Greek Grammar.	Xenophon—Greek and English Testament.
Latin Grammar.	Virgil.
Greek and Roman Antiquities.	Translation into Latin, Prose and Verse.
Greek Exercises.	History and Ancient Geography.
Modern Geography.	English Composition and English Authors.
Natural Philosophy.	Euclid.
Algebra.	LeTellier's French Grammar.

## Upper Canada College.—(Continued.)

De Fivas' Classic French Reader.  
Arithmetic.  
Book Keeping.  
Writing.

De St. Our's Histoire de France.  
Ornamental Drawing.  
Instrumental Music.

V. *Form.*

Homer, Iliad, Greek and English Testament.  
Lucian, Greek and English Testament.  
Cicero.  
Salust.  
Translation into Latin, Prose and Verse.  
Translation into Greek, Prose and Verse.  
History and Ancient Geography.  
Physical Geography.  
English Composition and English Authors.  
Natural Philosophy.  
Greek and Roman Antiquities.

Greek Grammar.  
Le Tellier's French Grammar.  
De Fivas' Classic French Reader  
Perrin's Dialogues and Reading.  
Arithmetic.  
Euclid.  
Algebra.  
Book Keeping.  
Ornamental Drawing.  
Instrumental Music.

VI. *Form.*

Homer, Iliad, Greek and English Testament.  
Lucian, Greek and English Testament.  
Cicero.  
Horace.  
Virgil.  
Translation into Latin, Prose and Verse, and  
Greek Prose.  
History and Physical Geography.  
Composition—English and Latin Prose, and  
English Authors.  
Composition—Latin Verse.  
Natural Philosophy, Ancient Geography.

Greek and Roman Antiquities.  
Euclid.  
Algebra.  
Le Tellier's French Grammar.  
Fénelon's Dialogues des Morts.  
Ollendorff's Method.  
Boileau.  
Levizac's Exercises and Dictation.  
Arithmetic.  
Book Keeping.  
Ornamental Drawing.  
Instrumental Music.

VII. *Form.*

Homer, Iliad, and Odyssey.  
Lucian, Greek Testament.  
Cæsar.  
Virgil.  
Horace.  
Translation into Latin, Prose and Verse.  
History, and Greek and Roman Antiquities.  
Composition—English and Latin Prose, and  
English Authors.  
Composition, Latin Verse—Greek Grammar.  
Natural Philosophy, Ancient Geography.  
Euclid.

Algebra.  
Trigonometry and Logarithms.  
Conic Sections.  
Le Tellier's French Grammar.  
Fénelon's Dialogues des Morts.  
Ollendorff's Method.  
Molière.  
Le Tellier's Cacographie.  
Arithmetic.  
Geography.  
Ornamental Drawing.  
Instrumental Music.

F. WM. BARRON, M.A.,  
Principal, Upper Canada College.

E. & O. E.

## R E T U R N

**To AN ADDRESS from the Legislative Assembly to His Excellency the Governor General, dated the 7th instant, praying His Excellency to cause to be laid before the House, a Return, shewing—**

1st. The number of acres of land originally set apart for the endowment of the University of Toronto, and the Upper Canada College respectively.

2nd. The number of acres sold up to the passing of the Act 16 Vict., cap. 89.

3rd. The amount of the principal of the Income Fund of the University of Toronto and the University College, and of the Upper Canada College and Royal Grammar School respectively, the lands unsold to be estimated at their probable value.

4th. The income arising from such principal Funds respectively during the last year, shewing what part of such income was obtained for fees for tuition, examination, degrees, certificates of honor, or otherwise, from Scholars.

5th. The cost of the buildings and expense up to this time of fitting up the grounds which formerly belonged to the University of Toronto.

6th. The cost of the buildings and expense up to this time of fitting up the grounds which formerly belonged to the Upper Canada College.

7th. The quantity and situation of the land and property vested in the Crown for the use of the above named University of Toronto, and University College, or the Upper Canada College and Royal Grammar School, which, up to this time has been assigned by the Governor in Council under the authority of the 56th section of the Act 16 Vict., cap. 89, for the use and purposes of such Institutions, or either of them, and the probable value thereof, with the date of any order making such assignment.

8th. The amount of any appropriation made by the Governor in Council under the 59th section of the said Act, up to this date, for permanent improvements or additions to the buildings on said property, or for any other purpose, which has not already been expended, and the date of the order for such appropriation.

9th. The number of Professors or Teachers employed in the University College, with their salaries and perquisites respectively, and the number of Scholars taught by each Professor during the past year, and the average number taught by each Professor during such period; also the total and average number in attendance in said College during such time.

---

 University and Colleges at Toronto.—(Continued.)
 

---

10th. The residence of Parents or Guardians of such Scholars, whether within or without the City of Toronto, to be given in number.

11th. The same information respecting the Upper Canada College and Royal Grammar School.

12th. The annual expense of managing the endowment and general Income Fund of such Institutions respectively.

13th. The total expense of the above Institutions respectively, during the past year, including the Salaries of the Professors and Officers.

14th. The amount of the surplus of the University Income Fund, now remaining on hand at the disposal of Parliament, for Academical Education in Upper Canada.

By Command,

GEO. ET. CARTIER,

Secretary.

SECRETARY'S OFFICE,

Toronto, 26th March, 1856.

---

REPLIES by the Bursar of the University and Colleges at Toronto to the Items specified in an Address to His Excellency the Governor General, voted by the Honorable the Legislative Assembly of Canada, on 7th March, 1856, for information regarding said University and Colleges.

Item No. 1.—“The number of Acres of Land originally set apart for the Endowment of the University of Toronto and the Upper Canada Colleges respectively.”

Bursar's Reply.—The quantity of land originally set apart for the Endowment of King's College, now the property of the University of Toronto, was, as determined by the Commission of Enquiry into the affairs of King's College, 225,957 acres.

The Endowment bestowed upon Upper Canada College, as determined by the same Commission, was as follows:—

1st. Block A, known as Russell Square, containing nine acres, and constituting the present site of the College.

2nd. Part of Block D, City of Toronto, on the East side of Church street, bounded by Adelaide street on the South, Nelson street on the East, and Richmond street on the North, containing  $5\frac{1}{4}$  acres.

3rd. Three separate Grants of Land in various parts of the Province, amounting in all to 63,268 acres.

---

Item 2.—“The number of acres sold, up to the passing of the Act 16 Vict., cap. 89.”

Bursar's Reply.—The number of acres of University land sold, up to the passing of the Act 16 Vict., cap. 89, was 157,082 $\frac{1}{2}$ .

The quantity sold on Upper Canada College account, to the same period, was, of the rural lots, 28,959 $\frac{1}{2}$  acres;—of Block D, 40 out of the 46 lots into which it had been divided.

---

Item No. 3.—“The amount of the principal of the Income Fund of the University of Toronto and the University College, and of the Upper Canada College and

University and Colleges at Toronto.—(Continued.)

“Royal Grammar School respectively, the lands unsold to be estimated at their probable value.”

Bursar's Reply.—Although the Bursar has carefully considered this Item, yet he is not sure that he clearly comprehends what is required.

The Act 16 Vict., cap. 89, established two funds for each Institution, the “Permanent Fund” and the “Income Fund.” Purchase Money of property sold and principal of money invested were to constitute the Permanent Fund. Fees, where payable into the general funds; rents, issue, and profits, interest, and other casual and periodical incomings were to form the Income Fund.

Assuming that the object of the present enquiry is to ascertain, as nearly as possible, what may be the probable ultimate amount of the productive property or capital of the Institutions, the Bursar has shaped his reply as follows:—

The productive property of the University consists of Balances on Sales of Land, Ground Rents, Mortgages, Debentures, Bank Stock and Leased Lands.

The Income for the present year from all these sources, except the two last, calculated at six per cent. on balances taken as of date 31st December last, unless where, as in Ground Rents, a specific sum per annum is payable (and deducting interest of over investment) is £14,548. Taking Debentures and Ground Rent at par of six per cent. this represents a capital of .....£242,466 13 4

The par value of the Bank Stock is:—

Gore Bank.....	£187	10	0	
Bank of Upper Canada.....	287	10	0	
				£475 0 0
The number of Acres still to sell, on 31st December last, was 39757				
Of these there have since been sold at an extra price.....200				
There are of Port Hope Lots.....72				
There is a Lot at Belleville.....100				
There is a Lot at Port Stanley.....140				
Deduct these from the given Balance, and there are left 39,245				
acres of rural lands, which at 30s. an acre, a trifle under the				
average per acre of the gross Sales of University Endow-				
ment, would give.....				
	£58867	10	0	
The 200 acres above deducted as sold, brought.....	4050	0	0	
The 72 acres at Port Hope are held at an aggregate price of.....	12740	0	0	
The Bursar has no means of determining the value of the lands at				
Belleville and Port Stanley, but has supposed them to be				
worth prospectively, if not now, at least.....				
	15000	0	0	
				£333599 3 4

This is as near as the Bursar can meet this inquiry, so far as relates to the University.

Of the gross Amount above stated there is a sum of £86607 10s. unproductive, except where the lands are leased. The Amount of Rent estimated to be received from the leased property this year is £881.

The University Park is not included in the above Estimate. (See reply to Item No. 7.)

The productive property of Upper Canada College consists of balances due on sales of Land and City Property, Mortgages, Debentures, and leased lands. The

---



---

 University and Colleges at Toronto.—(Continued.)

yearly interest on these, except the last, taking the balances due on 31st December last, amounts to £2864; which represents a Capital of.....	£47733	6	8
The number of acres unsold on 31st December last, as given in the annual Account, is 20,079, which at 25s. per acre, a trifle under the average per acre of the aggregate sales, gives....	25098	15	0
	£72832	1	8

But with the exception of about £100 per annum of Rent, the unsold lands are unproductive.

Item No. 4.—“The Income arising from such principal funds, respectively, during the last year, shewing what part of such Income was obtained for fees for tuition, examination, degrees, certificates of honor, or otherwise, from Scholars.”

Bursar's Reply.—The amount of University Income received by the Bursar, during the year 1855, as shewn by the Annual Account, deducting sums entered as re-payments of Expenditure, was £13,869 4s. 6d.

No University fees paid by Students or Graduates are received by the Bursar.

The amount of Upper Canada College Income, derived from Endowment, during last year, deducting a small re-payment, was.....	£2202	12	10
Provincial Grant for the years 1854 and 1855, both received during the year.....	2222	4	4
Fees for Tuition and Board.....	1969	7	11
	£6394	5	1

Item No. 5.—“The cost of the Buildings, and expense up to this time of fitting up the Grounds which formerly belonged to the University of Toronto.”

Bursar's Reply.—Cost of the University Buildings, including Repairs.....

.....	£19602	19	4
The Disbursements on account of the Grounds, not including their original cost.....	£10892	0	11
Less—Received from them.....	710	5	4
	10181	15	7

Total cost of Buildings, and expense of Grounds up to the date of their being taken possession of by Government in 1853.....

£29784 14 11

Item No. 6.—“The cost of the Buildings and expenses to this time, of fitting up the Grounds which formerly belonged to the Upper Canada College.”

Bursar's Reply.—In the Books of the Commission of Enquiry into the affairs of King's College, appointed in 1849, the amount charged for cost and repair of Upper Canada College Buildings up to the 31st December, 1849, is £ 20440 8 9 There has been paid since.....

.....	4184	6	5
Cost to 31st December, 1855.....	£ 24624	15	2
The charge against the Grounds to the 31st December, 1849, as per the books of the said Commission, is.....	£150	13	4
Charge since.....	25	11	7½
	176	4	11½
	£ 24801	0	1½

---

 University and Colleges at Toronto.—(Continued.)
 

---

Item No. 7.—“The quantity and situation of the land and property vested in the Crown for the use of the above named University of Toronto and University College, or the Upper Canada College and Royal Grammar School, which up to this time has been assigned by the Governor in Council, under the authority of the 56th section of the Act 16 Vict. cap. 89, for the use and purposes of such Institutions or either of them, and the probable value thereof, with the date of any order making such assignment.”

Bursar's Reply.—His Excellency the Governor General in Council has assigned and set apart for “the use and purposes of the University, that portion of the property vested in the Crown by the 16th Vict. cap. 89, lying West of the College Avenue.”

The letter of the Honorable the Provincial Secretary, communicating to the Bursar said appropriation, is dated 22nd February, 1856.

As to the quantity of ground so set apart, if a continuation of the western boundary of the Queen Street Avenue is assumed to be the eastern boundary of the land so set apart, the quantity, according to the measurement given by Mr. Passmore, in the plan of his recent survey, will be between 103 and 104 acres.

As to its value, the Commission of Enquiry into the affairs of King's College, in their Report presented in the year 1851, estimated the University grounds as worth three or four times their entire cost to the University. That cost was given as within a mere trifle of £14,000. Four times that amount would be £56,000.

The proportion of ground set apart as above stated for the use and purposes of the University, is about two-thirds of the whole park. Its value, according to the opinion of the Commissioners, would have therefore been in 1851, about £37,000. Opinions will vary very much as to its present or prospective value. The Bursar cannot estimate it.

Item No. 8.—“The amount of any appropriation made by the Governor in Council, under the 59th section of the said Act, up to this date, for permanent improvements or additions to the Buildings on said property, or for any other purpose, which has not already been expended, and the date of the order for such appropriation.”

Bursar's Reply.—His Excellency the Governor General, in Council, has authorised the Senate of the University of Toronto, to erect the necessary Buildings on the ground set apart for the use of the University, and to expend on such buildings, out of the University funds, a sum not to exceed £75,000.

His Excellency in Council has further authorized the Senate to expend out of the said University funds, a sum not to exceed £20,000, for the purpose of a Library and Museum.

The letter of the Honorable the Provincial Secretary, communicating to the Bursar these appropriations, is dated the 22nd February, 1856.

Item No. 9.—“The number of Professors or Teachers employed in the University College, with their Salaries and perquisites respectively, and the number of scholars taught by each Professor during the past year, and the average number taught by each Professor during such period; also, the total and average number in attendance at such College, during such time.”

Bursar's Reply.—The following is a list of the Professors and Teachers in Uni-

University and Colleges at Toronto.—(Continued.)

University College, with their Salaries and perquisites, so far as paid by the Bursar; fees being paid directly to the Professors.

		£	s.	d.	£	s.	d.
The President .....	The Rev. J. McCaul .....	250	0	0			
Professor of Classics, Rhetoric and Belles Lettres .....	The Rev. J. McCaul—Salary .....	510	0	0			
	do do House rent .....	60	0	0			
					820	0	0
Professor of Metaphysics and Moral Philosophy .....	The Rev. J. Beaven—Salary .....	510	0	0			
	do do House rent .....	60	0	0			
					570	0	0
Professor of Chemistry, and Experimental Philosophy .....	H. H. Croft—Salary .....	510	0	0			
	do House rent .....	60	0	0			
					570	0	0
Professor of Natural Philosophy .....	J. B. Cherriman—Salary .....				510	0	0
Professor of History and English Literature .....	Daniel Wilson—Salary .....				510	0	0
Professor of Natural History .....	Rev. W. Hincks—Salary .....				510	0	0
Professor of Mineralogy and Geology .....	E. J. Chapman—Salary .....				510	0	0
Professor of Modern Languages .....	J. Forneri—Salary .....				510	0	0
Professor of Agriculture .....	George Buckland .....				300	0	0
Professor of Meteorology .....	G. T. Kingston, in so far as paid from University Funds .....				170	0	0
Lecturer on Oriental Literature .....	J. M. Herschfelder .....				300	0	0
Classical Tutor .....	The Rev. Arthur Wickson .....				120	0	0

The Bursar knows nothing about the number of Students in University College.

Item No. 10.—“The residence of the Parents or Guardians of such scholars whether within or without the City of Toronto, to be given in number.”

Bursar's Reply.—The Bursar has no information on this subject.

Item No. 11.—“The same information respecting the Upper Canada College and Royal Grammar School.”

Bursar's Reply.—The following is a list of the Principal and Masters in Upper Canada College and Royal Grammar School, with their Salaries and perquisites.

University and Colleges at Toronto.—(Continued.)

		£	s.	d.
Principal .....	F. W. Barron—Salary .....	556	0	0
	(Also Residence and one-ninth of one-half of Fees for Tuition.)			
1st Classical Master .....	The Rev. H. Scadding—Salary .....	334	0	0
	(Also one-ninth of one-half of Fees for Tuition and Residence.)			
2nd do do .....	The Rev. Walter Stennett—Salary .....	334	0	0
	(Also one-ninth of one-half of Fees for Tuition and Residence.)			
Mathematical do .....	James Brown—Salary .....	334	0	0
	(Also one-ninth of one-half of Fees for Tuition and Residence.)			
3rd Classical do .....	William Wedd—Salary .....	334	0	0
	(Also one-ninth of one-half of Fees for Tuition and Residence.)			
French do .....	J. P. DelaHaye—Salary .....	277	15	4
	(Also one-ninth of one-half of Fees for Tuition and Residence.)			
1st English do .....	Michael Barrett—Salary .....	200	0	0
	(Also one-ninth of one-half of Fees for Tuition and Residence.)			
2nd do do .....	C. J. Thompson—Salary .....	138	17	8
	(Also one-ninth of one-half of Fees for Tuition and Residence in Boarding House.)			
Commercial do .....	John Dodd—Salary .....	100	0	0
	(Also one-ninth of one-half of Fees for Tuition and Residence in Boarding House.)			
Geometrical Drawing Master .....	J. G. Howard—Salary .....	111	2	0
Ornamental do .....	E. C. Bull—Salary .....	5	0	0
Instrumental Music Master .....	A. Maul .....	50	0	0

The average number of Boys in attendance at Upper Canada College during the year, as given by the Collector, was  $181\frac{1}{4}$ .

The Bursar has no information as to the residences of the Parents or Guardians of the scholars.

Item No. 12.—“The Annual Expense of managing the Endowment, and General Income Fund of such Institutions, respectively.”

Bursar's Reply.—The expense of the Bursar's Office last year, as stated in detail in the Annual Account, was .....	£2091 12 6
Of which there was charged to Upper Canada College, as its proportion, .....	404 18 6
Leaving, borne by the University, .....	£1684 14 0

Item No. 13.—“The total expense of the above Institutions, respectively, during the past year, including the Salaries of Professors and Officers.”

Bursar's Reply.—The total amount paid on account of the University of Toronto last year, or appropriated to purposes connected with the University College, in

---



---

 University and Colleges at Toronto.—(Continued.)
 

---

cluding Joint Management, as shown by the Annual Account, was..	£14664	6	8
But that sum includes appropriation by Statute for			
Library.....	£ 2500	0	0
Sums transferred to permanent fund being old deposits for purchase of land .....	151	15	0
Sums returned in the course of the year, bearing U. C. College share of Joint Management, and other items,.....	469	7	1
		<u>3121</u>	<u>2 1</u>
Net Expenditure for University account during the year.....	£11543	4	7
The Expenditure for Upper Canada College, as shewn by the Annual Account, was as follows :—			
Paid from Income fund .....	£6291	16	5
Paid from Permanent fund, for Repairs to Buildings, per Order in Council.....	2149	4	11
Total Expenditure for Upper Canada College, for all purposes, during the year 1855.....	£8441	1	4

Item No. 14.—“The amount of surplus of the University Income fund now remaining on hand at the disposal of Parliament, for Academical Education in Upper Canada.”

Bursar's Reply.—The amount of surplus of University Income now on hand is, as shewn by the Annual Account for 1855.. £6580 4 11

DAVID BUCHAN.

Bursar.

University and Colleges,

Bursar's Office, Toronto, 18th March, 1856.

---

---

University and Colleges at Toronto.—(Continued.)

---

### SUPPLEMENTARY RETURN

TO AN ADDRESS from the Legislative Assembly to His Excellency the Governor General, dated the 7th March last, as respects the 9th, 10th, and 11th paragraphs of the said Address praying for the following information, viz:—

9th. “The number of Professors or Teachers employed in the University College, with their Salaries and perquisites respectively, and “the number of Scholars taught by each Professor during the past “year, and the average number taught by each Professor during such “period; also, the total and average number in attendance at said “College during such time.”

10th. “The Residences of the Parents or Guardians of such Scholars, “whether within or without the City of Toronto, to be given in number.”

11th. The same information respecting the Upper Canada College, “and Royal Grammar School.”

By Command.

GEO. ET. CARTIER,

Secretary.

Secretary's Office,  
Toronto, 9th May, 1856.

UNIVERSITY COLLEGE, TORONTO.

RETURN No. 1.

—	Professors and Teachers.	Salaries.			Fees.			Departments.	Maximum No. of Students.	Average Number of Students.
		£	s.	d.	£	s.	d.			
1 (*)	Reverend John McCaul, LL.D....	510	0	0	* 0	10	0	Classical Literature .....	25	The average in attendance on each was about five-sixths of the Maximum.
2 (*) †	Reverend James Beaven, DD....	510	0	0				Logic .....	12	
3 (*) †	H. H. Croft, D.C.L.....	510	0	0	70	0	0	Metaphysics and Ethics .....	26	
								Experimental Chemistry .....	48	
								Applied do .....	3	
								Practical do .....	18	
4	George Buckland .....	300	0	0				Elementary do .....	13	
5 (*)	J. B. Cherriman, M.A.....	510	0	0				Agriculture do .....	6	
6 (*)	Daniel Wilson, LL.D. ....	510	0	0	6	15	0	Mathematics and Natural Philosophy .....	17	
7 (*)	Reverend William Hincks .....	510	0	0	4	0	0	History and English Literature .....	43	
8 (*)	E J. Chapman .....	510	0	0	0	10	0	Natural History .....	20	
9 (*)	James Forneri, LL.D. ....	510	0	0	1	15	0	Mineralogy and Geology .....	16	
10	G. T. Kingston, M. A. ....	170	0	0	0	10	0	Modern Languages .....	28	
11 (a)	J. M. Herschfelder .....	300	0	0	43	15	0	Meteorology .....	12	
12 (b)	Reverend Arthur Wickson, M.A. ....	120	0	0	1	17	6	Oriental Literature .....	35	
								Classical Literature .....	28	

† The Professors who are marked thus † receive £60 per annum, for house rent.

\* In addition to the sum above stated, there is a sum of £13 15s. 0d., to be divided amongst the eight Professors marked thus (\*). There are no other perquisites.

(a) Lecturer.

(b) Tutor, appointed January 1st, 1856.

**UNIVERSITY COLLEGE, TORONTO.**

**RETURN No. 2.**

Number of Students during year 1855-56.	—	* Residence of Parents or Guardians.	—
On Books .....	151	Within the City of Toronto .....	30
Maximum in attendance .....	145	Without City of Toronto .....	113
Average in attendance, about .....	110	No Permanent Residence .....	4
		Unknown .....	4

\* The Return is not limited to those whose Parents are living, or who have Guardians.

University College,  
Toronto, 1st May, 1856.

JOHN McCAUL,  
*President, University College.*

**UPPER CANADA COLLEGE.**

**RETURN for the year commencing September, 1854, ending July, 1855.**

MASTERS.	Salaries Currency.	Perquisites.	Number of Pupils Taught.				Average	Total Number at College.				Average	In Toronto.				Out of Toronto.					
			1st	2nd	3rd	4th		1st	2nd	3rd	4th		1st	2nd	3rd	4th	1st	2nd	3rd	4th		
			Qr.	Qr.	Qr.	Qr.		Qr.	Qr.	Qr.	Qr.		Qr.	Qr.	Qr.	Qr.	Qr.	Qr.	Qr.	Qr.		
Principal .....	£ s. d.	House . . .	2	5	4	4	Examination and Superintendence of all.	191	192	177	154	178	146	151	140	122	45	41	37	32		
First Classical .....	334 0 0		49	44	38	30		40														
Mathematical .....	334 0 0		167	169	153	132		155														

UPPER CANADA COLLEGE.

RETURN for the year commencing September, 1854, ending July, 1855.—(Continued.)

	MASTERS.	Salaries,		Perquisites.	Number of Pupils Taught.				Average	Total Number at College.				Average	In Toronto.				Out of Toronto.			
		Currency.			1st	2nd	3rd	4th		1st	2nd	3rd	4th		1st	2nd	3rd	4th	1st	2nd	3rd	4th
		£	s. d.		Qr.	Qr.	Qr.	Qr.		Qr.	Qr.	Qr.	Qr.		Qr.	Qr.	Qr.	Qr.	Qr.	Qr.	Qr.	Qr.
Occasional Masters.	Second Classical	334	0 0	House	66	60	56	53	59													
	Third do	334	0 0	House	104	107	88	81	95													
	French	277	15 4	House	155	148	143	120	141													
	First English	200	0 0		171	169	152	137	157													
	Second do	138	17 8		169	164	148	133	153													
	Commercial	100	0 0		90	97	91	78	89													
	Geometrical Drawing	111	2 2		99	95	85	71	87													
	Ornamental do	50	0 0		191	192	177	154	178													
	Instrumental Music	50	0 0		Opti	onal	and	Variable														

RESIDENT SCHOOL HOUSE.

M A S T E R S.	Salaries.	Perquisites.	Number of Boarders.				Average.
			1st Qr.	2nd Qr.	3rd Qr.	4th Qr.	
First English	None	House	28	24	21	18	23
Second do	do	Board and Lodging					
Commercial	do	Board and Lodging					

April 14, 1856.

F. WM. BARRON, M.A.,  
Principal, U. C. College.

---

#### IV. VICTORIA COLLEGE.

---

##### 1. LETTER FROM THE PRESIDENT OF THE COLLEGE.

---

VICTORIA COLLEGE, 24th April, 1856.

SIR,—I have the honor to acknowledge the receipt of yours of the 18th inst., requesting, for the information of the Legislative Assembly, certain statistics relating to Victoria College.

The chief part of the information now called for will be found contained in the Report which I transmitted to the Auditor of Public Accounts in January last, in accordance with the Act 18 Vict., cap. 78.

My Report, at that time, embraced, I believe, all the particulars specified in the law, but as we desire the Legislative Assembly to be in possession of the fullest information respecting the condition of our College, I have much pleasure in supplying the accompanying Catalogue, containing the names of our students, their residences &c., &c., as required in your communication.

Our present Academic year is about to close and we have therefore included the progress of the year in assigning the standing of the Undergraduates.

I have the honor, to be, Sir,

Your most obedient servant.

SAMUEL S. NELLES,

President of Victoria College.

Hon. G. E. Cartier,  
Provincial Secretary,  
&c., &c.

## Victoria College.—(Continued.)

## 2. THE MATRICULATED AND OTHER STUDENTS OF THE COLLEGE.

*Matriculated Students.*

NAMES.	Residence.	Age.	Religion.
<i>Freshmen.</i>			
Campbell, Wm. Francis	Cobourg	16	Wesleyan Methodist.
Crawford, John	Hornby	21	Do do.
Dumble, David W.	Cobourg	18	Do do.
Flint, John James	Belleville	16	Do do.
Gunn, Alex. G.	London	16	Do do.
Grange, James	Cobourg	28	Do do.
Holden, Thomas	Shannonville	16	Do do.
Hill, Andrew G.	Beamsville	20	Do do.
Hocking, William	Brantford	17	Do do.
Irwin, William	Peterboro'	49	Baptist.
Law, William H.	Esquising	18	Wesleyan Methodist.
Lazier, Stephen F.	Dundas	14	Do do.
Mitchell, William F.	Port Hope	17	Do do.
McGuire, Thomas	Richview	21	Presbyterian.
Ogden, Wm. W.	Port Credit	20	Wesleyan Methodist.
Ogden, Isaac	Port Credit	17	Do do.
Robertson, David	Belleville	20	Presbyterian.
Scanlon, Mark	Bradford	21	Wesleyan Methodist.
Washington, George	Hampton	18	Do do.
Willoughby, Nicholas R.	Newton Robinson	21	Do do.
Wood, George	Cobourg	21	Do do.
<i>Sophomores.</i>			
Beynon, John W.	Farmersville	15	Do do.
Fletcher, Ashton	Stouffville	19	Do do.
Henderson, Wm. C.	Huntingdon, C. E.	21	Do do.
Parker, Wm. R.	Bradford	24	Do do.
Sutherland, Donald	Hamilton	17	Do do.
Tew, Henry	Paris	26	Do do.
<i>Juniors.</i>			
Bain, Abram	Cobourg	18	Do do.
Beaty, Edmund J.	Cobourg	19	Do do.
Kerr, John Wesley	Ameliasburg	24	Do do.
<i>Seniors.</i>			
Bull, Thomas H.	Yorkville	22	Do do.
Montgomery, Robert	Etobicoke	18	Church of England.
Smith, James F.	Newton	18	Free Church

*Students in the Preparatory Course.*

Appleby, Pierce R.	Stewarttown	18	Wesleyan Methodist.
Ashly, Isaac	London	22	Bible Christian.
Armstrong, Charles A.	Galt	18	Wesleyan Methodist.
Adams, Henry	Whitby	16	Do do.
Allen, James	Port Hope	20	Do do.
Auston, Henry	Cobourg	12	Church of England.
Auston, Francis	Cobourg	10	Do do.
Bawtinheimer, P. M.	Ancaster	21	Wesleyan Methodist.

## Victoria College.—(Continued.)

Names.	Residence.	Age.	Religion.
Burns, Alexander	Toronto	22	Wesleyan Methodist.
Beaman, Thos. B	Bell's Corners	19	Do do.
Beaman, Edward	Bell's Corners	15	Do do.
Bristol, Colborne	Bath	23	Do do.
Brewer, Charles	Barrie	14	Do do.
Beattie, Daniel	Ottawa	20	Do do.
Brown, Isaac W.	Brownsville	20	Do do.
Boyd, William	Kingston	10	Do do.
Boyce, James John	Hamilton	16	Do do.
Bridgman, Hugh F.	Smithville	20	Do do.
Burnham, R. W.	Port Hope	21	Free Church.
Bates, James M.	Farmersville	18	Wesleyan Methodist.
Butler, George C.	Brighton	18	Do do.
Boswell, John S.	Cobourg	17	Church of Eng. and.
Beatty, William	Thorold	21	Wesleyan Methodist.
Beatty, John	Thorold	18	Do do.
Bonycastle, Alexander	Cobourg	17	Church of England.
Booth, William	Belleville	17	Wesleyan Methodist.
Bird, Nelson J.	Belleville	21	Church of England.
Bogart, Allen D.	Napanee	20	Wesleyan Methodist.
Charles, Edward	Huntingdon	17	Do do.
Coonish, Geo. H.	Toronto	22	Do do.
Clark, Wm. W.	London	18	Do do.
Campbell, Robert P.	Campbell's Cross	18	Do do.
Campbell, Peter	Campbell's Cross	19	Do do.
Conger, Roger D.	Pictou	18	Do do.
Cluxton, Wm. H.	Peterboro'	14	Do do.
Corr, John	Cobourg	15	Roman Catholic.
Carpenter, Ephraim	Ontario	21	Wesleyan Methodist.
Crawford, Lambert F.	Cobourg	18	Do do.
Clarke, Joseph E.	Kingston	23	Do do.
Collar, Albert B.	Hamilton	19	Do do.
Cottingham, William	Metcalfe	12	Do do.
Campbell, John B.	Cobourg	10	Do do.
Campbell, Benjamin F.	Brooklyn	18	Episcopal Methodist.
Craig, John	Etobicoke	19	Wesleyan Methodist.
Cross, William	Creek Bank	24	Do do.
Corbert, Robert	Perrytown	18	Presbyterian.
Cotton, Wm. W.	Colborne	17	Wesleyan Methodist.
Cogswell, Asa H.	Thamesford	25	Do do.
Coleman, Charles	Brownsville	15	Do do.
Christopherson, Hall	Caledon East	21	Do do.
Douglass, John	Nelson	19	Do do.
Drake, Frederick	Cobourg	13	Free Church.
Drake, Francis	Cobourg	12	Do.
Dowling, William	Newburg	24	Wesleyan Methodist.
Duncan, Peter	Cobourg	20	Do do.
Doorly, Charles	West Indies	13	Do do.
De Cew, John	Cayuga	20	Do do.
De Long, John	Cobourg	15	Do do.
Dumble, Albert	Cobourg	15	Do do.
Dean, Noble B.	Hamilton	18	Do do.
Disnay, Francis	Hornsville	25	Do do.
Drennen, Alexander	Whitby	34	Do do.
Denmark, George	Cobourg	14	Church of England.
Dunlop Robert	Fergus	24	Wesleyan Methodist.
Dunlop Simon	Fergus	19	Do do.
Evans, William	Cobourg	15	Congregationalist.

## Victoria College.—(Continued.)

NAMES.	Residence.	Age.	Religion.
Elliot, Matthew N.	Brampton	19	Wesleyan Methodist.
Ellis, John E.	Quebec	13	do do
Fletcher, Joseph A.	Stouffville	19	do do
Floyd, Thomas H.	Cobourg	10	Bible Christian.
Fairman, Frederick.	Gananoque	17	Wesleyan Methodist.
Gage, Peter James.	Hamilton	24	do do
Graham, William.	Barrie	19	do do
Graham, William H.	Sidney	19	do do
Graham, Isaac B.	Sidney	14	do do
Henderson, Gregg.	Richmond	19	do do
Hunter, Wm. John.	Newland	23	do do
Helm, Jackson M.	Cobourg	12	do do
Hard, Thos. H.	Cobourg	21	do do
Hamilton, Christopher.	Carlisle	24	do do
Hudson, Thomas B.	Chelsea	27	do do
Hatton, John C.	Port Hope.	17	do do
Harris, Henry.	Barrie	17	do do
Hill, Jacob T.	Beamsville.	18	do do
Helm, John Henry.	Port Hope.	11	do do
Ho'comb, Benjamin A.	Hamilton.	18	do do
Hagar, Franklin M.	Port Robinson	21	do do
Hul, Henry	Cobourg	14	Church of England.
Hunt, Robert.	Preston	16	Wesleyan Methodist.
Harrison, William.	Cobourg	26	Congregationalist.
Halstead, William.	Harwood	23	Wesleyan Methodist.
Hyland, John P.	Brantford.	25	do do
Has-sock, James.	Cobourg	15	Free Church.
Jeffrey, Henry	Penetanguishene.	17	Wesleyan Methodist.
Jones, George.	Grovesend.	23	do do
Jones, William E.	Cobourg	17	Church of England.
Jenkyns, Charles O.	Kingston	14	Wesleyan Methodist.
Janes, Reuben A.	Ingersoll	19	do do
Johnson, Chauncey.	L'Orignal	11	do do
Jenking, Samuel.	Montreal	15	do do
Jenking, Henry	Montreal.	12	do do
Kingston, John Jas.	Cobourg	11	do do
Kelley, Robert.	Burford	16	do do
Kennedy, John Y.	Smithville	21	do do
Lough, Matthew	Cavan	21	Church of England.
Lazier, Samuel S.	Shannonville	16	Wesleyan Methodist.
Lee, Ira C.	Stoney Creek	23	do do
Lewis, Homan I.	Ingersoll	18	do do
Lenfestey, John.	Owen's Sound.	16	do do
Lyons, Robert C.	Simcoe	22	do do
Laidlay, John	Toronto	20	do do
Le Galla, Frederick.	Quebec	19	do do
Lucas, Daniel V.	Nelson	21	do do
McCausland, Marshall.	Aylmer West	21	do do
Morrison, Wm. F.	Allen's Corner	19	do do
Markley, Whitney C.	Port Hope	19	do do
McDonald, Kenneth.	Churchville	23	do do
Munro, Wm H.	Cobourg.	17	do do
McMullen, Harvard C.	Pictou	18	do do
McMullen, D. Y.	Pictou	14	do do
Mead, John	Port Dover	20	Church of England.
Morrow, Wm. A.	Springville	22	Wesleyan Methodist.
Middleton, Wm. C.	Caledon East.	21	do do
McKibbin, Thos. O.	Port Hope	16	do do
McKibbin, Jas. T.	Port Hope.	18	do do

## Victoria College.—(Continued.)

NAMES.	Residence.	Age.	Religion.
Maginn, William	Toronto	22	Wesleyan Methodist.
McCracken, James	Napier	22	do do
Morrow, James	Barrie	17	do do
Meacham, James B.	Belleville	20	do do
Marlott, Jonathan W.	Ontario	23	do do
Metcalf, Wm F.	East Hawksbury	19	do do
McCandless, Francis	London	19	Church of England.
McCullough, Wm. S.	Woodstock	14	Wesleyan Methodist.
Niles, Willet	Nilestown	17	do do
Neelands, John	Sidney	20	do do
Oke, Paul	Port Hope	18	do do
Pringle, Alexander	Cobourg	13	Free Church.
Peer-, Alexander	Woodstock	18	Wesleyan Methodist.
Peterson, Nicholas H.	Rednorsville	25	do do
Payne, Simon H.	Cobourg	16	do do
Powell, Israel W.	Port Dover	20	Church of England.
Powell, George	Port Dover	17	do do
Partridge, John T.	Mount Hope	21	Wesleyan Methodist.
Parsons, John T.	Port Hope	20	do do
Pattee, David	Longueuil	20	do do
Perry, Charles	Cobourg	13	Church of England.
Reeve, Richard A.	Peterboro	13	Wesleyan Methodist.
Reeve, Wm. Albert	Peterboro	14	do do
Rupert, Edmund S.	Rupert	21	do do
Roblin, Roderick S.	Picton	15	do do
Roblin, Marcus	Picton	18	do do
Rinch, John	Newcastle	24	do do
Ryckman, Walter	Dundas	24	do do
Rorrison, Basil D.	Westport	22	Free Church.
Rice, Thomas E.	Port Hope	18	Wesleyan Methodist.
Shaw, Robert	Goderich	20	do do
Standerwick, John W.	Cobourg	14	Congregationalist.
Stevenson, Samuel	Princeton	23	Wesleyan Methodist.
Scarf, James	Woodstock	19	do do
Spence, John	Drummondville	16	do do
Stephens, Henry H.	Cobourg	14	do do
Sykes, Robert G.	Cobourg	20	Church of England.
St. Denis, John A.	Port Fortune	14	Wesleyan Methodist.
Sickles, John C.	Oneida Town	20	do do
Sawyer, James H.	Belleville	17	do do
Smith, Francis L.	Ancaster	18	do do
Somerville, Andrew	Huntingdon, C. E.	14	do do
Sanderson, John C.	Stanton Mills	19	do do
Spencer, Calvin P.	Wellington	20	Free Church.
Smith, H. Milton	Komoko	19	Wesleyan Methodist.
Sharman, George	Goderich	14	do do
Tourje, Wilbur	Cobourg	14	Episcopal Methodist.
Tweedale, Joseph M.	Vittoria	20	Wesleyan Methodist.
Tamblyn, John	Toronto	15	do do
Upper, Martin	Thorold	20	do do
Vaux, Henry E.	Toronto	13	do do
Vanderburg, Thos. W.	Hamilton	16	do do
Watson, William	Grahamsville	17	do do
Whipple, Oscar F.	Hamilton	17	do do
Ward, Wm. M.	Smith's Falls	20	Church of England.
Ward, John B.	Smith's Falls	17	do do
Wilson, John James	Mill Creek	17	Wesleyan Methodist.
Welford, Walter	Woodstock	17	do do
Walker, Wm. H.	Tilsonburg	21	do do
Waddell, Andrew	Cobourg	13	Free Church.
Wilson, John H.	Oakland	19	Wesleyan Methodist.

## Victoria College—(Continued.)

NAMES.	Residence.	Age.	Religion.
Wilson, Isaac G.....	Cobourg .....	13	Wesleyan Methodist.
Wade, William .....	Port Hope .....	18	do do
Williams, Egerton R. ....	Port Stanley .....	16	do do
Wright, Charles R.....	Binbrook.....	11	do do
Wade, Henry.....	Port Hope.....	18	do do
Whitney, William A.....	Prescott .....	21	do do
White, Jeremiah .....	Yorkville.....	15	do do
Wood, Hiram.....	Cobourg.....	14	do do
Youmans, Augustus A.....	Belleville.....	21	do do
Young, George.....	Caledonia .....	22	do do

## Students of Medicine.

NAMES.	RESIDENCE.	NAMES.	RESIDENCE.
Agnew, John N.....	Reach, C.W.	Lovejoy, Wm. John.....	Brantford.
Agnew, Niven.....	Reach, C.W.	Lynn, James .....	Toronto.
Aikins, Moses H. A. B .....	Toronto.	Malcolm, John Rolph.....	Oakland.
Bain, James .....	Scarboro'.	Mann, Perigrand Maitland.....	St. Thomas.
Braden, Hawtry.....	Madoc.	Martin, Caleb Ellworth .....	Oshawa.
Burns, Nelson .....	Niagara.	Mason, William John .....	London.
Clark, Daniel .....	Port Dover.	McGarvin, Nelson.....	Acton.
Caughill, Clark .....	St. Thomas.	McIntyre, David Cameron.....	London.
Clarke, William .....	Toronto.	McRay, James.....	Embros.
Cranston, James.....	Indiana, C.W.	Mullen, John Turner .....	St. George.
Curry, R. C.....	Picton.	Noble, Charles Thompson .....	Markham.
D'Evelyn, John.....	Thornhill.	Noble, Hiram .....	Markham.
Donogh, John .....	Toronto.	Oliver, Lewellyn.....	Toronto.
Dorland, Peter V.....	Belleville.	O'Reilly, Wm. Tiers.....	Toronto.
Drake, Wm. Howell .....	St. Thomas.	Ostrander, Job Earl.....	St. Thomas.
Eckardt, Thomas Phillip.....	Unionville.	Price, Edwin.....	Walsingham.
Ecroyd, Alfred Earnest.....	Prince Albert.	Reeve, John .....	Peterboro'.
Edwards, Henry .....	London, C.W.	Riddell, A. A.....	Toronto.
Elliot, George L.....	Toronto.	Rodgers, William George .....	Toronto.
Emery, Robert.....	Toronto.	Roseburgh, Almer M.....	Dundas.
Ferrier, David Wm.....	Belford.	Roy, Francis E.....	Quebec.
Fleak, Henry Clay .....	Waterford.	Rumsey, William.....	Ingersoll.
Frankish, Joseph.....	Toronto.	Sanderson, Robert .....	Tilsonburg.
Franklin, Byron.....	Port Rowan.	Secord, Solomon.....	Hamilton.
Freeman, William.....	Postville.	Shannon, George Carroll.....	Norwichville.
Gates, Edwin Henry.....	Port Burwell.	Smith, Jacob.....	Moravia, C. W.
Gates, Erasmus Darwin .....	Port Burwell.	Stephenson, James Douglas.....	Toronto.
Gemmill, James Smith .....	Toronto.	Thorold, Fred. Edward .....	Vittoria.
Ghent, Byron .....	Wellington Square.	Tufford, Charles Ducombe.....	Paris, C.W.
Gowans, Walter .....	Jarvis.	Vardon, Wm. Hawkins .....	Markham.
Hawksworth, Easton .....	Vienna, C. W.	Walrath, Jacob.....	Scotland, C. W.
Imeson Archibald.....	Phillipsville.	Wilson, John Henry .....	St. Thomas.
Jones, George W.....	Belleville.	Wright, Fred. William.....	Toronto.
Leask, Robert.....	Wick P. O.	Wrong, Henry Murry.....	Vienna.
Lennon, John .....	Toronto.	York, Thomas John .....	Innisville.

Matriculated Students.....	33
Students in Preparatory Course.....	196
Medical Students.....	70
Total.....	299

---

 Victoria College—(Continued.)
 

---

NOTE.—It will be seen that thirty-five of the Students in the above Catalogue reside in the Town of Cobourg, and may therefore be regard as *day-scholars*; all the others are *boarders*.

The number of Matriculated Students is small in comparison with the whole attendance, but we would call attention to the fact, that many of those set down in the Preparatory Course, though not properly matriculated, are nevertheless pursuing University studies in certain departments, and correspond to what are termed "occasional students," in other Universities.

The *standing* of the Matriculated Students is given in the usual way; the standing of the others is best seen from their classification, and that has been already furnished, together with the number pursuing each branch.

SAMUEL S. NELLES,  
Principal Vic. Coll.

Victoria College, 24th April, 1856.

---

 V. REGIOPOLIS COLLEGE.
 

---

 1. LETTER FROM THE PRESIDENT OF THE COLLEGE.
 

---

TORONTO, 26th April, 1856.

HONORABLE SIR,—Your letter of the 16th instant, requesting me to furnish you for the information of the Legislative Assembly, a return showing the annual Expenditure of the College of Regiopolis, &c., was placed in my hands on board the boat when I was leaving Kingston last week, and this circumstance accounts for my not answering it sooner.

Nearly all the information required has already been furnished in my return of January last, to the Auditor General of Accounts. What follows, will, I believe, supply the deficiency—two of the Students have received the Degree of B. A., in the University of Laval. Our present limited number of Professors compels us, for the present not to receive as Boarders any one but those who are intended for the Ecclesiastical State, and therefore the number of Boarders this year is limited to seventeen. There are fifty-three day scholars, who are, I believe, all Catholics. The Catholic Scholars alone are bound to attend the religious instruction given in the College. Twenty five are studying Logics and Astronomy; ten are in Rhetoric, and the others are studying Belles Lettres and Algebra. As I have given the above statement from memory, in case of my discovering any error, I will correct it as soon as I will return to Kingston.

I have the honor to be,  
Hon'ble Sir,

Your most obedient servant,

ANGUS MACDONELL, V. G.  
Pres. Reg. College.

To the Hon. George Et. Cartier,  
Provincial Secretary,  
Toronto.

## Victoria and Regiopolis Colleges.

LETTER FROM THE AUDITOR OF PUBLIC ACCOUNTS IN REGARD TO VICTORIA AND  
REGIOPOLIS COLLEGES.

(Copy 169.)

AUDITOR'S OFFICE,  
Toronto, 8th May, 1856.

Sir,—I have the honor to acknowledge receipt of your letter of this day, requesting me to furnish such portion of the information required by the annexed Resolution of the House of Assembly, as the returns in my possession will enable me to supply, so far as Victoria and Regiopolis Colleges are concerned, as the Presidents of those Institutions have referred to those returns containing the desired information.

The returns made to me do not contain the number of graduates, nor do they distinguish between Matriculated and other students, or day students, and their standing in the Colleges, neither are their residences or religions mentioned, or their ages, further than to distinguish those above and those under 16.

The following are the only facts I can furnish.

## VICTORIA COLLEGE.

Professors—9.

Students under 16, 65; above 16, 157, including the Preparatory School.

Expenditure in 1855, .....		£1700	0	0
Income from Government Grant, ..	£750	0	0	
Tuition fees, .....	575	0	0	1325 0 0

Balance charged to Endowment fund, .....		375	0	0
---	--	-----	---	---

Course of Study in faculty of Arts:

1st year.—Virgil (six books); Livy; Xenophon; (Anabasis, three books); Herodotus; Smith's Greek and Roman Antiquities; Arnold's Latin and Greek Prose; Algebra; Geometry; French; Chemistry; Taylor's Universal History; Elocution and English Composition.

2nd year.—Horace; Cicero (in Catalinam); Iliad (four books); Xenophon (Memorabilia, three books); Walker's Lucian; Arnold's Latin Prose Composition; Geometry; Plane and Spherical Trigonometry; Mensuration; Surveying; Navigation; Levelling; Cutters' Physiology; French; Logic; Elocution; and English Composition.

3rd year.—Plautus (Capiteivi); Tacitus (Germania and Agricola); Cicero (de officiis); Euripedes (Medea); Sophocles (Edipus Rex); Thucydides (Book I.); Greek Testament; French; Conic Sections; Ormsted's Mechanical Philosophy; Brewster's Optics; Gray's Geology; Reid on the Intellectual Powers; Stewart's Active and Moral Powers; Whately's Rhetoric; Elocution and English Composition.

4th year.—Cicero (de Oratore et de Legibus); Demosthenes, (de Corona), Plato (Contra Atheo); Ormsted's Astronomy; French; Paley's Evidences and Natural Theology; Elocution; English Composition.

## REGIOPOLIS COLLEGE.

Professors—6.

Students under 16, 50; above 16, 20, not including a numerous Preparatory School.

Expenditure in 1855, .....		£1100	0	0
Income from Government Grant, ..	£750	0	0	
Interest on an Investment, .....	1050	0	0	

---

Victoria and Regiopolis Colleges.—(Continued.)

Course of study similar to that in the best Educational Institutions of Lower Canada. English, French, Latin, Greek, Belles Lettres, Rhetoric, Logic, Metaphysics, Ethics, Theology, Music, Drawing, Book-keeping, Arithmetic, Algebra, Theoretical and practical Geometry.

In Classics the books used are Cornelius Nepos, Cæsar, Sallust, Livy, Tacitus, Cicero, Ovid, Virgil, Horace, Terence, Plautus, Lucian, Homer, Xenophon, Herodotus, Demosthenes and a selection from the Greek and Latin Fathers.

The course in Philosophy is that of De Ranier. In Theology, Boruser and Ligoris are the authors mostly followed. In Mathematics, &c., the books used in the University of Cambridge are here followed.

I have the honor to be,

Your obedient servant,

(Signed.)

JOHN LANGTON.

Auditor.

The Hon. G. E. Cartier,  
Provincial Secretary.

---

VI. QUEEN'S COLLEGE.

1. LETTER FROM THE VICE-PRINCIPAL OF THE COLLEGE.

KINGSTON, C. W., 1st May, 1856.

SIR,—In reply to your communication of the 16th April ulto., I beg leave to transmit to you, for the information of the Legislative Assembly, a copy of a letter, and accompanying Schedule, sent by me on the 8th January, 1856, to the Hon'ble Mr. Langton. This return embraces most of the points to which your communication refers. The lists of Graduates and matriculated Students also now enclosed, together with the information from the Secretary of the Medical Faculty, also forwarded herewith, are sent in answer to the others.

I have the honor to be, Sir,

Your most obedient servant,

JAMES GEORGE,

Vice Principal of

Queen's College.

Hon. George Et. Cartier,  
Provincial Secretary,  
&c., &c., &c.

---

*Report on the state of the College.*

UNIVERSITY OF QUEEN'S COLLEGE,

Kingston, 8th January, 1856.

SIR,—I have the honor to acknowledge receipt of your letter of 6th ulto., and, in reply, have to state, for the information of His Excellency, that since last Report, a building and ground, suitable for College purposes, have been purchased by the Trustees from the Venerable Archdeacon Stewart for the sum of £6,000. Of this amount £3,000 has been paid, with considerable difficulty, and effort to obtain subscriptions throughout the Province; but the remainder is still a debt due by this University which will require the utmost exertions for several years to liquidate. The next instalment of £1 000 falls due on the 8th February, 1856.

A medical Faculty also, was established in 1854, and has been very successful in its operations, the number of Students now attending the Medical Classes being

---

Queen's College—(Continued.)

---

double the number during the Session of 1854-55. It is supported solely by the fees of the Students, and a Grant from the Legislature. A separate report from the Secretary to the Medical Faculty is herewith enclosed.

I have further to state for the information of His Excellency, that the smallness of the sum at their disposal has hitherto prevented the Trustees from appointing, as they are earnestly desirous to do, additional Professors in the Literary and Philosophical department, and other branches of knowledge of great public utility, and making important additions to the Library and apparatus, and the accommodation in the College Buildings, which the objects of the Institution, and the increasing number of Students, render almost indispensable. A special grant by the Legislature, to aid in the payment of the debt on the College Buildings, would serve to relieve in some measure the College funds from the burthen which in the mean time so heavily presses on them.

A statistical table in terms of the Act is appended to this return. The total increase in the number of matriculated students above that of last year is 34.

I may also state, for the information of His Excellency, that a Preparatory, or College school attended at present by 58 pupils receiving a thorough instruction, from a Head Master, and two assistant Teachers, in the usual branches of a general, Classical, and Mathematical Education, is connected with, and partly supported by the funds of the Institution. It is attended, however, by altogether different pupils, none but students Matriculated after previous Examination being admitted into the College.

The total number therefore, now receiving instruction in connection with Queen's College is 145.

I have the honor to be, Sir,

Your most obedient servant,

(Signed) JAMES GEORGE,  
Vice Principal.

---

*Memorandum of the Medical Faculty.*

---

With reference to the letter of the Provincial Secretary, of the 16th instant, requesting information regarding Queen's College, I have to say, that in January last, I made a statement to the Government relative to the Medical Department, conveying the greater part of the information now sought.

I then stated that £300 had been expended in apparatus, and £200 in building. As to Students, I intimated that there were in 1854-55 twenty-three, and in 1855-56 forty-seven.

The names of those who attended in 1854-55 are: John F. Mercer, Etobicoke; William Sumner Scott, Halton; Robert Douglas, Halton; J. M. Bell, Halton; William Hillier, Mill Creek; H. W. Spafford, Ernestown; Samuel Dunbar, Guelph; Dugald McKellar, Wardsville; Weston L. Herriman, Orono; Daniel Chambers, Smith's Falls; Robert Blakely, Kitley; Henry Evans, Kitley; Oliver Thibodo, Kingston; William Fraser, Kingston; George Sparham, Waterloo; John R. Benson, Kingston; Benjamin W. Franklin, Port Rowan; J. P. Sutton, Kingston; Harvey F. Chisholm, Belleville; Michael Sullivan, Kingston; Marshall Brown, Waterloo; William Moysten, Kingston.

Of these the following graduated: Daniel Chambers, Robert Douglas, Samuel Dunbar, Weston L. Herriman, William Hillier, John F. Mercer, William Sumner Scott, H. W. Spafford, Dugald McKellar.

The names of those who attended in 1855-56, are: James Trousdale, Loughborough; A. R. Macdonald, Kingston; Michael Sullivan, Kingston; Alex. Bethune,

---

 Queen's College—(Continued.)
 

---

Walpole; Daniel Young, Stirling; Charles R. Potts, Belleville; Wm. W. Elmer, Belleville; Wm. Moysten, Kingston; Octavius Yates, Kingston; Francis Blakely, Kitley; B. J. Dougall, Belleville; Henry Evans, Kitley; Wm. Henderson, Williams; Charles Frederick Ferguson, Kitley; John Sweetland, Kingston; A. R. Bawden, Kingston; W. A. Beanish, Kingston; A. R. Laidlaw, Halton; John H. Morden, Newburgh; H. W. Day, Kingston; John Lanktree, Kingston; Michael Fowler, Toronto; G. H. Corbett, Toronto; George H. Spearham, Kingston; Ezra M. Earl, Farmersville; Wm. Fraser, Kingston; Edward S. Hillier, Walsingham; Phipps Lloyd, Kingston; Francis W. Bird, Belleville; H. F. Chisholm, Belleville; M. J. Brown, Waterloo; J. M. Bell, Nassagaweya; Thomas Chanonhouse, Kingston; Donald Henderson, Williams; Wm. R. Cluness, Williams; J. R. Benson, Kingston; John M. Fraser, London; O. Thibodo, Kingston, A. McKenzie, London; John McKeown, Oswego; Julien Perrault, Belleville; Benjamin Franklin, Port Rowan; Caird Ryerson McLean, Kingston; George J. Ford, London; George Smith, Perth; John H. Campbell, Brooklin.

Of these the following graduated this session: Marshall Jacob Brown, Octavius Yates, Benjamin Franklin, George H. Corbett, John H. Campbell.

With regard to the ages and religions of the students, these were not enquired into. I may state, however, that they are all above 18 years of age, and that they are of the leading Christian denominations of the Province, namely, Church of England, Church of Scotland, Roman Catholic, Free Church, Methodist, &c.

Anxious to give the Legislature all the information in my power, I send you, as accompaniments to this statement, certain publications bearing upon the subject, namely, the announcement of the Medical Faculty for last year; the Address of Professor George to the Graduates of 1854-55; a Reply to an attack made by certain parties connected with McGill College; an answer to the Toronto *Globe*; and Remarks on what lately fell from the lips of certain members of the House of Assembly. These documents contain facts which may assist the Government in forming an opinion regarding our claims to their support.

JOHN STEWART,

Secretary to the Medical Faculty of the University of Queen's College.

Kingston, 26th April, 1856.

To Professor Williamson,  
 Secretary to the Senatus of the University of  
 Queen's College, Kingston.

---

2. TABULAR STATEMENT.

Constitution of the Governing Body.	Professors.	Number of persons taught: distinguishing those under 16, and those above 16.	Course of Instruction and Books used.	Annual Expenditure and Sources of Revenue.
<p>Twenty-seven Trustees (twelve Clergymen and fifteen laymen), chosen in accordance with the Royal Charter, a copy of which is herewith transmitted.</p>	<p>Rev. James George, D.D., Vice Principal. Rev. J. Williamson, A.M., LL.D. Rev. John M. Smith, A.M. Rev. George Weir, M.A., James Sampson, M.D. John Stewart, L.R.C.S. Ed. John R. Dickson, M.D. Horatio Yates, M.D. Fife Fowler, M.D., L.R.C.S. Ed. J. P. Litchfield, M.D., and Alexander Campbell, Esq., Barrister at Law.</p>	<p>Matriculated Students. — Arts . . . . . 30 Theology . . . . . 10 Medicine . . . . . 47 — Total . . . . . 87 — Of whom there are— Under 16 . . . . . 7 Above 16 . . . . . 80 — 87</p>	<p>Fully stated in the Prize List and announcement by the Medical Faculty herewith enclosed.</p>	<p>The cost of maintaining the University on its present footing, during the past year, was £8526, including payment of second Instalment of £1,000 on the College Buildings.</p> <p>The sources from which the means of maintaining it are derived, are subscriptions, and a small amount of interest on subscriptions invested, the grant from the Legislature, and assistance from Church funds.</p>

Queen's College.—(Continued.)  
3. THE GRADUATES OF THE UNIVERSITY.  
*Degree of B. A.*

Year.	Name.	Religious Denomination.	Residence.
1847...	George Bell .....	Church of Scotland .....	Simcoe.
	A. Wallace .....	do .....	Huntingdon, Canada
	W. D. Mattice .....	do .....	Montreal.
	J. McIntyre .....	do .....	Perth.
1849...	K. McLennan .....	do .....	Dundas.
	J. McLennan .....	do .....	Kingston.
	D. Heenan .....	Roman Catholic .....	Corwall.
1850...	D. Campbell .....	Church of Scotland .....	Bytown.
	J. McLaren .....	do .....	Nelson.
	G. W. Malloch .....	do .....	Brockville.
1851...	P. Lindsay .....	do .....	Richmond.
	H. McPherson .....	do .....	Sydenham.
	G. Ferguson .....	do .....	Three Rivers.
	R. Douglas .....	do .....	Williamsville.
	A. Muir .....	do .....	Scarboro'.
1852...	R. Sutherland .....	do .....	Berlin.
	F. McGillivray .....	do .....	Glengarry.
	P. Watson .....	do .....	Williams.
	A. G. Fraser .....	do .....	Sydenham.
	T. Miller, senior .....	do .....	Toronto.
	James Rollo .....	do .....	Bowmanville.
1853...	H. P. Bouchier .....	Church of England .....	Valparaiso, South
	A. Sprout .....	Church of Scotland .....	Esquesing.
	A. Bell .....	do .....	L'Orignal.
	J. W. Benson .....	Methodist .....	Kingston.
	P. McLaren .....	Free Church .....	Carleton Place.
1854...	N. Dunbar .....	Church of Scotland .....	Smith's Falls.
	W. W. Squire .....	Methodist .....	Montreal.
	T. Miller, junior .....	Church of Scotland .....	Flamboro' West.
	J. A. F. McLeod .....	Church of England .....	Kingston.
	D. McDonald .....	Church of Scotland .....	Clarke.
	A. F. Wallbridge .....	Methodist .....	Clarke.
1855...	J. Sieveright .....	Church of Scotland .....	Lanark.
	J. Thomson .....	Free Church .....	Napanee.
	W. A. Ross .....	Church of Scotland .....	Bytown.
	J. McLennan .....	do .....	Cobourg.
	D. J. McLean .....	do .....	Côte St. George.
	J. Evans .....	do .....	Kitley.
	W. Bell .....	do .....	L'Orignal.
	O. McDonald .....	do .....	Montreal.
	W. R. Cluness .....	do .....	Williams.
1856...	R. Campbell .....	do .....	Drummond.
	J. A. McKenzie .....	do .....	Willinms.
	G. S. Rose .....	Free Church .....	Kingston.
	W. E. McKay .....	Church of Scotland .....	King.

*Degree of M. A.*

1847...	W. Bain .....	Church of Scotland .....	Perth.
	J. B. Mowat .....	do .....	Niagara.
	J. Bonner .....	Church of England .....	Quebec.
1850...	J. Campbell .....	Church of Scotland .....	Nottawasaga.
1852...	J. H. McKerras .....	do .....	Bowmanville.