

# CALENDAR

THE

# Aniversity College, Toronto.

### M. DCCCLXXVIII-M. DCCCLXXIX.

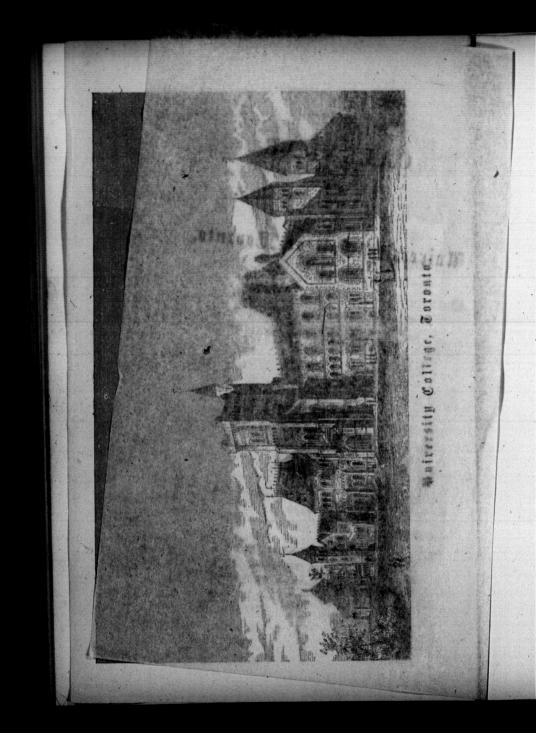
FOR



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

- 1878.

Aniversity College, Torouto.



## THE

# CALENDAR

OF

# Aniversity College, Toronto,

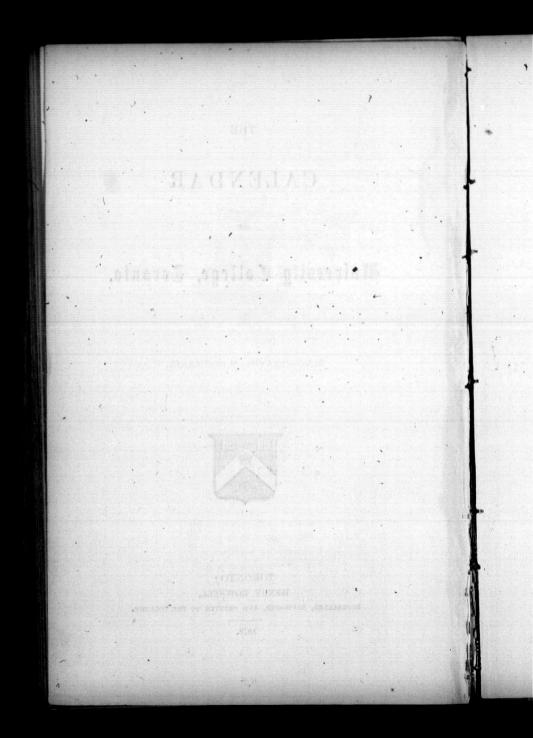
M. DCCCLXXVIII-M. DCCCLXXIX.

FOR



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

1878.





## CORPORATION OF UNIVERSITY COLLEGE.

1878.

THE REV. THE PRESIDENT. PROFESSOR CROFT. PROFESSOR BUCKLAND. PROFESSOR WILSON. PROFESSOR CHAPMAN. PROFESSOR KINGSTON. REV. PROFESSOR YOUNG. PROFESSOR LOUDON. PROFESSOR WRIGHT. W. D. PEARMAN, M.A.

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18 20 27	14 21 28	8 15 22 29	9 16 28 30	10 17 24 81	11 18 25 osed.	12 19	10 17 24 81	18	12	20	21	22	

LECTURES.

Lectures will be given during the Academic Year 1878-79, according to the subjoined Programme :---

TY Nat. History.	Truschaft.	WENESDAT. FIRST YEAR. Elementary Nat. History, "French. Classics. "Classics. Chemistry. "Athenatics. Mathematics. Baciliab.	HUREDAY.	Fathar. Fathentary Nat History. Mathematics. Latin Composition. English
Trangtro.         Tongtro.           8 French.         •Classics.           9 Elementry Nat. History.         •Metaphysic.           10 Metaphysics.         Openantsry           11* Mathematics.         ((b) English.           12 Metaphysics.         ((b) English.           13 Metaphysics.         (b) English.           14 Metaphysics.         (b) English.           15 Metaphysics.         (b) English.           16 Metalers.         (b) English.           16 Metalers.         (b) English.           16 Metalers.         (b) English.	rsies and Ethics.	SECOND YEAR. Benetary Nat. History. Metaphysics and Ethics. Metaphysics dremistry. Elektory. Classics. Sciences Mineralogy and Geology.	German. French. Mathematics. Chemistry - Mathypics and Ethics. Mathematics. Chemistry - Mathomatics. Chemistr. Mathematics. Chemistry - Mathomatics. Chemistr. Island. Clastics. Clastics. *Bienontary Mineralogy *Elemontary Mineralogy and Geology. French.	Elementary Nat, History. Mataphysics and Ethios. Mathematics. Chemistry Latin Comp. ((c) English. Logic. "Elementary Mineralogy French.
History Hy.	THIRD Metaphysics and Ethics, Metaphysics a "Natural listory", Natural Hist Chemistry. Chemistry. Classics. Mathematics. (d) English, Mathematics. Mathematics. (d) English.	THIRD YEAR. Metaphysics and Ethics. Natural History. Obsenistry. 	Metaphysics and Ethics, *Natural Hustory. Natural History. Chemistry. *Classics. (b) English "Atthematio. (b) English "German	Metaphysics and Ethics. Satureb History. Chemistry. History. Rathematics. *Rebords. Preach.
atice. *Nat. Hist. reice and Ethics. ogy and Geology. Oftemistry.	al Ch	FOURTH YEAR. Classics. "German. "Bistory: "German. "Mineralogy and Geology. Applied Chemistry. "Italian	<ul> <li>"Natural listory.</li> <li>"Meraphysics and Ethict.</li> <li>"Meraphysics and Goology.</li> <li>Practical Chemistry.</li> <li>"Induction.</li> </ul>	*French. •Mathematics. •Mathematics. Mineralogy and Gology. Applied Chemistry. (c) Meeorology.
4 French. I could be the set of the set. The set of the set of the set of the set of the set. The set of the s	s (each) Three days in the week r	n the week. Hebrew, Cha the week. Arabic the week for Second Year	Hebrew, Chaldee, and Syriac: Fourth Y Arabic Classics or Matriculants. Second Year will be given during the F	Three days in the week. Higherse, Chaldee, and Syriac: Fourth Year. Four days in the week. Three days in the week. Arabic

6.

### DAILY PRAYERS.

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

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

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

## SUBJECTS FOR COMPOSITION, 1878.

### GREEK VERSE.

### (Trag. Iamb. trim. acat.)

Subject: TENNYSON, The Last Tournament, from "He ended: Arthur knew the voice;" to "And all the pavement streamed with massacre."

### \* LATIN VERSE.

Subject : " Hellespontus."

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### \* ENGLISH VERSE.

## Subject : "Sebastian Cabot."

\*\*\* Sebastian Cabot sailed from Bristol, and landed on the Labrador coast in June, 1497, thus discovering Canada seventeen months before-Columbus reached the American mainland.

### + FRENCH PROSE.

Subject to be announced at the time of writing.

## + GERMAN PROSE.

1. Carrielle

Subject to be announced at the time of writing.

The Compositions, with fictitious signatures, are to be sent by post to the College Registrar, except the French Prose and German Prose, on or before October 10th.

\* Not to exceed sixty verses. † To be written in presence of the respective Lecturers.

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# Aniversity College,

CREDING CONTRACT MARKET

## TORONTO.

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

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

Another Provincial Statute, whereby important modifications were effected, and the designation was changed from "King's College," to that of the "University of Toronto," came into operation on January 1st, 1850. Under this Statute the Establishment was conducted until April, 1853, when the University was divided into two Institutions, one retaining the title of the "University of Toronto," and the other styled

"University College, Toronto." The first of these Institutions is formed on the model of the University of London, its functions being limited to prescribing subjects of Examinations for Degrees, Scholarships, Prizes, and Certificates of Honor, examining Candidates therein, and conferring such Degrees and Distinctions.

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

### SECTION I.

### STUDENTS.

1. The regular Students of the College are those who have passed the \*Matriculation Examination in Arts, Civil Engineering, or Agriculture, in any University in Her Majesty's dominions: but those are also admissible, although Non-matriculated, who desire to attend Lectures in any Department.

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

\* The subjects required for Matriculation in Arts, Civil Engineering, and Agriculture in the University of 1<sup>o</sup>ronto, will be found in Section III.

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

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

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

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

### SECTION II.

### TERMS.

1. The Academic Year consists of Two Terms: the first (*Michaelmas*) extending from October 1st to December 23rd, and the second (*Easter*) from January 7th to May 18th.

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

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

### SECTION III.

### COURSE OF STUDY 1N ARTS.

As previously stated, the Lectures in University College are given on the subjects appointed by the University of Toronto for Candidates for the Degree of B.A.

The subjects of the Pass and Honor Courses are hereafter specified in detail, (Section VI.); the following, however, is a Synopsis of the Courses, with the options and alternatives allowed :--

### PASS COURSE.

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

In English .... must be taken.

In History ...

be taken.

French In or German

jects of the first of these two years may be taken in either the first or the second year of the Course, and they must be taken in consecutive years, unless the Senate shall, upon application founded on special circumstances, permit an interval of two years to elapse between the examinations of these years. (Oriental Languages may be accepted as an alternative.)

The subjects of the Second and Third Years must

Each Undergraduate must take in (1) French, or (2) German, the subjects as specified under the headings of First Year and Second Year. The sub-

Each Undergraduate must take in consecutive years the subjects in (1) Chemistry, or (2) Biology, or (3) Mineralogy and Geology, of which the details are specified under the headings of First Year and Second Year; but he may defer the First Year's (subjects until the Third Year of the Course.

In Mental and (

In Natural Sciences ...

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

HONOR COURSE.

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

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

HANNE DEPARTMENT.	ADDITIONAL SUBJECTS.	YEAR OF COURSE IN WHICH TO BE TAKEN.
1. Classics	The Pass Mathematics of the First Year. The Pass Elementary Mechanics of the Second Jear. Date of 3nd of 3nd The Pass Elementary Mechanics of the Second Jear. Date of 3nd of 3nd The Pass Elementary or Blology, or Mineralogy and Geology of the First Year. Date Year. The Pass Commistry, or Blology, or Mineralogy and Geology of the First Year. Date Year.	lst Year. 2nd or 3rd Year. 1st Year. 2nd Year. 2nd Year. 3rd Year.
II. Mathematice.	<ul> <li>(c) The Pass Greek of the First Year</li> <li>(c) The Pass Lation of the First Man Second Years</li> <li>(c) The Pass Lation of the First Year</li> <li>(c) The Pass Lation of the First Year</li> <li>(c) The Pass Lation of the Second Years</li> <li>(c) The Pass Lation of the Second Year</li> <li>(c) As an alternishing, or Biology, or Mineralogy and Geology of the First Year</li> <li>(c) As an alternishing, Condidates may take French and German in either the First Second Year</li> </ul>	let Year. Let Year. Let Year. Let Year. 2nd Year. 3rd Year.
III. Modern Langtunges, wi	The Pass Latin of the First and Second, or of the Second, and Third Years	List and 2nd, or 2nd and 3nd Tens, scording to the one selected. Its Year. Its Year. Its Dad Year. Dad Year. Sad Year.

CALENDAR FOR 1878-79.

HONOR COURSE-Continued.

HONOR DEPARTMENT.	Appirional Süburcis.	YEAR OF COURSE IN WHICH TO BE TAKEN.
IV. Natural Sciences.	The Pass Greek (a) and Latin of the First and Second Years. The Pass Mathematics of the First Year. The Pass Mathematics of the First Year. The Pass Rolling of the Third Year. The Pass Givil Polity of the Third Year.	ist and 2nd Years. Ist Year. 2nd or Srd Year. Ist Year. Srd Year.
V. Mental and Moral Science and Cavil Polity	The Pass Greek and Latin of the First and Second Years       Int and 2nd Years.         The Pass Greek and Latin of the First Year.       Int Year.         The Pass Brapital of the First Year.       Int Year.         The Pass Brapital of the First Year.       Int Year.         The Pass Brapital of the First Year.       Int Year.         The Pass Brapital of the First Year.       Int Year.         The Pass Brapital of the Scond Year.       Int Year.         The Pass Brapital of the Scond Year.       Int Year.         The Pass Brapital of the Scond Year.       Int Year.         The Pass Brapital of the Scond Year.       Int Year.         The Pass Franch of the First and Scond Years       Int Year.         The Pass Franch of the First and Scond Years       Ist and 2nd, or 2nd and 3nd         The Pass Franch of the First and Second Years       Ist and 2nd, or 2nd and 3nd         The Pass German of the First and Second Years       Ist and 2nd, or 2nd and 3nd	lst and 2nd Years. 1st Year. 1st Year. 2nd Year. 2nd or Std Year. 1st and 2nd, or 2nd and 3rd Year.

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

## UNIVERSITY COLLEGE, TORONTO.

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

# JUNIOR MATRICULATION EXAMINATIONS.

### ARTS.

## PASS EXAMINATION.

### CLASSICS.

.878. } 1879. {	Homer, Iliad, B. VI. Kenophon, Anabasis, B. II. Homer, Iliad, B. VI.	Cæsar, Bellum Britannicum, B. G., B. IV., Chaps. 20-36, and B. V. Chaps. Cicero, Pro Archia. [8-23. Virgil, Æneid, B. II., vv. 1-317. Ovid, Fasti, B. I., vv. 1-300. Cæsar, Bellum Britannicum, B. G., B. IV., Chaps. 20-36, and B. V. Chaps. Cicero, Pro Archia. [8-23. Virgil, Eclog. I., IV., VI., VII., IX. Ovid, Fasti, B. I., vv. 1-300.
1880.	Xenophon, Anabasis, B. II. Homer, Iliad, B. IV.	Cicero, in Catilinam, II., III., and IV. Virgil, Eclog. I., 1V., VI., VI., IX. Ovid, Fasti, B. I., vv. 1-300.
1881.	Xenophon, Anabasis, B. V Homer, Iliad, B. IV.	Ovid, Fasti, B. I., VV. 1960. Cicero, in Catilinam, II., III., and IV. Ovid, Fasti, B. I., vv. 1-300.

Translation from English into Latin Prose. Paper on Latin Grammar, on which special stress will be laid.

Virgil, Æneid, B. I., vv. 1-304.

### MATHEMATICS.

Arithmetic.

Algebra, to the end of Quadratic Equations. Euclid, Bb. I., II., 1II.

### ENGLISH.

A Paper on English Grammar.

Composition.

Critical Analysis of a Selected Poem :----

1878.-The Traveller and The Deserted Village.

1879.-Paradise Lost, Bb. I. and II.

1880.-Elegy in a Country Churchyard and The Traveller.

1881.-Lady of the Lake, with special reference to Cantos V. and VI.

### UNIVERSITY OF TORONTO.

### HISTORY AND GEOGRAPHY.

English History from William III. to George III. inclusive.

Roman History from the commencement of the Second Punic War to the death of Augustus.

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

### **Optional Subjects.** FRENCH.

A Paper on Grammar.

Translation from English into French Prose.

1878

Souvestre, Un philosophe sous les toits. and

1880

1879

Emile de Bonnechose, Lazare Hoche. and 1881

### GERMAN.

A Paper on Grammar.

Musaeus, Stumme Liebe.

1878 Schiller, Die Bürgschaft, der Taucher. and

1880

1879 Der Gang nach dem Eisenhammer. Schiller, and Die Kraniche des Ibycus. 1881

### HONOR EXAMINATION.

### CLASSICS.

	Demosthenes, Phil. I., II.		Livy, B. IV., Chaps. 1-16.
1878	Demosthenes, Phil. I., II. Homer, Odyssey, B. XII.		Horace, Odes, B. III.
			Ovid, Fasti, B. I. v. 440 to end.
	Demosthenes, Olynthiacs,	I., II.,	Livy, B. IV., Chaps. 1-16.
1879	Demosthenes, Olynthiacs, Homer, Odyssey, B. XII.	[III.	Horace, Odes, B. I.
			Ovid, Fasti, B. I., v. 440 to end.
	Demosthenes, Olynthiacs, Homer, Odyssey, B. IX.	I., II.,	Cicero, Pro Ligario.
1880	Homer, Odyssey, B. IX.	TIII.	Horace, Odes, B. III.
	(, - , - , - , - , - , - , - , - , -		Ovid, Fasti, B. I., v. 440 to end.
	( Demosthenes, Phil. I., II.		Cicero, Pro Ligario.
1881	Demosthenes, Phil. I., II. Homer, Odyssey, B. IX.	and printed	Horace, Odes, B. I.
	(		Ovid, Fasti, B. I., v. 440 to end.

Translation from a Latin and Greek Author not specified.

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

### MATHEMATICS.

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

### ENGLISH.

An Examination upon one of Shakspeare's Plays. (1878 and 1879, Macbeth. 1880 and 1881, Julius Cæsar.)

### FRENCH.

1878 & 1880. Corneille, Horace. Lamartine, Cristophe Colombe. 1879 & 1881. Translation from easy French Authors not specified. Translation from English into French Prose.

### GERMAN.

1878 & 1879. Schiller, Der Neffe als Onkel. 1880 & 1881. Fouqué, Die Beiden Hauptleute.

## HISTORY AND GEOGRAPHY.

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

## CIVIL ENGINEERING.

### MATHEMATICS.

Arithmetic.

Algebra. (Colenso's.)

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

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

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

### ENGLISH.

Grammar and Composition.

### FRENCH.

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

## HISTORY AND GEOGRAPHY.

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

### DRAWING.

Drawing from a copy.

### AGRICULTURE.

English Grammar and Composition.

Arithmetic, including Mensuration.

Euclid, B. I.

Outlines of English History to the present time.

Outlines of Modern Geography.

Geography of the British Empire, including her Colonies.

Principles of Agriculture. (Stephen's Catechism of Practical Agriculture ; Johnston's Catechism of Agricultural Chemistry and Geology.)

## UNIVERSITY MEDALS, SCHOLARSHIPS, PRIZES, AND CERTIFICATES.

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

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

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

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

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

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

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

The following Scholarships are annually offered for competition among Candidates for Honors in this Faculty :--

## AT THE JUNIOR MATRICULATION EXAMINATION.

One in Classics, of	\$120
One in Mathematics, of	120
*One in English, French, German, and History, of Four for General Proficiency in all the Subjects appointed	100
for this Examination, one being of	120
One being of	100
One being of	00
One being of	60

### AT THE SENIOR MATRICULATION EXAMINATION.

One in Classics, of \$12	20
One in Mathematics, of 14	au
One for General Proficiency in all the Subjects, of 12	20

### IN THE FIRST YEAR.

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

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

## IN THE SECOND YEAR.

the second se	\$150
One in Classics, of	100
One in Mathematics, of	100
" " " " " " " " " " " " " " " " " " "	120
One in Modern Languages, with History, of	120-
One in Natural Sciences, of	. 120
One in Mental and Moral Science, of	. 75
One in Mental and Moral Science, of Two for General Proficiency in all the Subjects, one of	. 50
And the other of	

### IN THE THIRD YEAR.

....

	Simble Charles	and the second	\$100
One in Cla	ssics, of		100
	"		150
One in Ma	thematic	s, of	. 100
eres	"	s, or	. 150
'One in Mo	dern Lar	nguages, of	. 150
One in Na	tural Sci	ences, of	. 150
One in Me	ental and	Moral Science, of	. 100
One in H1	story, UI	VII I OHIOJ, wei (	

All scholars must sign a declaration of intention to proceed to a Degree in the Faculty of Arts in this University.

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

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

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

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

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

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

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

### FOR JUNIOR MATRICULATION.

Greek	220
Greek	220
Latin	440
Ar 11	110
English	100
History and Geography	
French	100
German	10

FOR SENIOR MATRICULATION, OR FOR THE FIRST YEAR.

TON DELITE -	
Classics	500
Af the metion	900
English	125
French	125
German	

### FOR THE SECOND YEAR.

Standard State	600
Classics	600
	140
	140
	120
German	200
German	150
Chemistry	150
Biology	-150
Biology	120
Mineralogy and Geology Logic	200

## PRINCE OF WALES SCHOLARSHIP.

At the Junior Matriculation Examination of 1880, and at each succeeding Junior Matriculation Examination, the sum of \$50, being the annual proceeds of the Fund presented by His Royal Highness, the Prince of Wales, on the occasion of his admission ad eundem statum, will be awarded as a Scholarship to the Candidate, who, having obtained First Class Honors in both Classics and Mathematics, shall in the aggregate rank highest in these two Departments ; and in default of any Candidate answering this condition, it will be awarded to the Candidate, who, having obtained First Class Honors in (1) Classics and Modern Languages, with History, or (2) Mathematics and Modern Languages, with History, shall have obtained he highest aggregate number of Marks in (1) or in (2); and in the event of such Scholarship not being taken at any Junior Matriculation Examination, it will be awarded to the Candidate (if any) at the ensuing First Year's Examination who shall answer the same conditions. In estimating the aggregate number of Marks of the Candidates, the same values are given to Classics, Mathematics, and Modern Languages, with History, as in competitions for the General Proficiency Scholarships. This Scholarship is tenable in conjunction with any other Scholarship or Scholarships. The existing. regulations as to the Prince's Prize remain in force until after the May Examinations of 1879.

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### SECTION IV.

## COURSE OF STUDY IN CIVIL ENGINEERING.

### First Year.

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

### Second Year.

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

### SECTION V.

## COURSE OF STUDY IN AGRICULTURE.

### First Year.

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

### Second Year.

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

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

### SECTION VI.

## DEPARTMENTS OF INSTRUCTION.

### § 1.

## RELIGIOUS KNOWLEDGE.

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

## § 2

# CLASSICAL LITERATURE, LOGIC, AND RHETORIC.

Professor.—REV. JOHN MCCAUL, LL.D. Classical Tutor.—W. D. PEARMAN, M.A.

## GREEK AND LATIN.

Subjects of Lectures :

### First Year.

Herodotus, B. I., Chaps. 26 to 92 Livy, B. IX., Chaps. 1 to 22, inclusive. Homer, Iliad, B. XVIII. \*Demosthenes, Olynthiacs, I., II., Homer, Odyssey, B. XII. \*Translation from English into Latin Prose.

Latin and \*Greek Grammar.

\* Only for Candidates for Honors.

### Second Year.

Demosthenes, for the Megalopoli- Cicero, against Verres, B. V., tans.

Thucydides, B. I., Chaps. 1 to 67, inclusive.

Euripides, Alcestis.

\*Thucydides, B. I., Chaps. 68 to 146, inclusive.

\*Sophocles, Œdipus Tyrannus.

Chaps. 1 to 16, inclusive. Horace, Odes, Bb. II. and IV. Virgil, Georgics, B. IV. \*Cicero, against Verres, B. V., Chaps. 17 to 72, inclusive. \*Virgil, Georgics, B. II.

\*Horace, Epodes.

tles, B. I.

tories, B. V.

\*Terence, Phormio.

tles, B. II.

Translation from English into Latin Prose.

Latin and \*Greek Grammar.

### Third Year.

Livy, B. XXI. Demosthenes, against Midias. Horace, Satires, B. II., and Epis-Sophocles, Philoctetes. \*Plato, Philebus; and Republic, B. \*Cicero, De Legibus, B. I. IV. \*Tacitus, Annals, B. I., and His-

- \*Aristotle, Nicom. Ethics, Bb. I., II. and X.
- \*Xenophon, Hellenics, Bb. II. and III.

\*Aristophanes, the Clouds and the \*Hesiod, Works and Days. [Frogs.

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

Prose.

Latin and \*Greek Grammar.

### Fourth Year.

Plato, Republic, B. VII. Sophocles, Ajax. \*Herodotus, Bb. VI., IX. \*Thucydides, B. VII. \*Xenophon, Hellenics, B. I. Anabasis, B. V. \*Polybius, B. X. \*Æschines, against Ctesiphon. \*Demosthenes, on the Crown. \*Aristotle, Rhetoric, B. II. Politics, B. II.

Plato, Apology.

Tacitus, Annals, B. XIV. Juvenal, Satires III., X., XIII., and XIV. \*Sallust, Jugurtha. \*Livy, Bb. V., XXI., XXXI. \*Tacitus, Histories, B. I. \*Cicero, for Archias, for Ligarius, and Philippic II. de Oratore, B. II. TXIV. de Legibus. Epistles, ad Familiares, B. \*Pliny, Epistles, B. VI.

\*Horace, Satires, B. I., and Epis-

\* Only for Candidates for Honors.

\*Homer, Iliad, Bb. VI., XXII. Odyssey, Bb. XII., XXI.

\*Hesiod, Works and Days.

\*Æschylus, the Persians and Prometheus.

\*Euripides, Alcestis, and Medea.

\*Sophocles, Œdipus Tyrannus.

\*Aristophanes, the Knights.

\*Pindar, Olympic Odes.

\*Theocritus, Idylls, I., IV., VI.

\*Bion, Idyll I.

\*Moschus, Idylls I., III.

\*Greek Epigraphy.

\*Lucretius, B. V.
\*Virgil, Æneid, Bb. IX., XII. Georgics, Bb. I., IV. Eclogues, I., IV., IX.
\*Plantus, Aulularia.
\*Terence, Andrian.
\*Horace.
\*Persius, Satires I., III., V.
\*Catullus, IV., IX., XIV., XXXI., LXV., CI.
\*Tibullus, B. I. 10, B. II. 1, B. III. 3.
\*Propertius, B. III. 1, B. III. 22,

\*Propertius, B. 111. 1, B. 111. 22, B. IV. 6.

\*Latin Epigraphy.

Translation from English into Latin and \*Greek Prose and \*Verse. Candidates for Honors have the option of taking a paper on Grammar instead of Verse.

Lectures are also given by the Professor in Logic and Rhetoric. The Text-book in the former is Jevons'.

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

Philology: Papillon's or Winning's Manual of Comparative Philology. (Donaldson's new Cratylus and Varronianus; Peile's Introduction to Greek and Latin Etymology, last edition; Müller's Lectures on the Science of Language, 1st Series.)

Grammar: Smith's Greek, Smith's Latin. (Jelf's and Donaldson's Greek; Madvig's and Roby's Latin; Madvig's Greek Syntax.)

- Prosody: Anthon's Greek; Carey's Latin. (Hermann's Elementa Doctrinæ Metricæ; Munk on Greek and Roman Metres; Tate's Greek Tragic and Comic Metres; McCaul's Greek, Tragic Terentian and Horatian Metres.)
- Dictionaries : Liddell and Scott's Greek (6th ed.); Riddle's Latin; Phraseological English Greek. (Arnold's); Riddle and Arnold's English-Latin; Brasse's Greek Gradus. (Stephen's Thesaurus; Scheller's Lexicon by Liddell; Facciolati's Lexicon by Bailey; Maltby's Lexicon Graco-Prosodiacum.)

Civil History: Smith's Grecian; Liddell's and Keightley's Roman; Smith's Student's Gibbon; Rawlinson's Ancient History. (Mit-

\* Only for Candidates for Honors.

ford's, Thirwall's, Grote's and Crusius's Grecian; Niebuhr's, Arnold's, Merivale's, Mommsen's, Ihne's and Gibbon's (Variorum) Roman.)

Literary History : Browne's Greek and Roman Classical Literature. (Mure's and Müller's Greek ; Dunlop's Roman ; Donaldson's Theatre

of the Greeks ; Coleridge's Introduction to the Greek Classic Poets.)

Biography and Mythology : Smith's Dictionary.

- Arthæology: Smith's Dictionary of Greek and Roman Antiquities. (Wachsmuth's and Hermann's Political Antiquities of Greece; Müller's Dorians; Böckh's Public Economy of Athens; Bekker's Charicles and Gallus; Eckhel's, Rasche's and Akerman's Numismatical Works; Böckh's, Rose's and Baillie's Greek Inscriptions; Gruter's, Orelli's, Henzen's, Hübner's and Mommsen's Latin.)
- Geography : Smith's Dictionary. (Cramer's Greece, Italy, and Asia. Minor.)

Chronology : Oxford Chronological Tables. (Clinton's Fasti Hellenici and Romani.)

In the Lectures notice will be taken of other authors, who may be used or consulted on special subjects, such as Composition, Epigraphy, Comparative Grammar, &c.; and select portions of the Books for Reference will be stated.

### § 3

## MATHEMATICS AND NATURAL PHILOSOPHY.

## Mathematical Tutor.-ALFRED BAKER, B.A.

## Subjects of Lectures :

## +First Year.

Algebra (Loudon's, Colenso's, or Todhunter's); Euclid (Colenso's, Pott's, or Todhunter's); Plane Trigonometry (Cherriman's, \*Colenso's, or \*Todhunter's); \*Analytical Conic Sections (Puckle's.)

### + Second Year.

Elements of Statics and Dynamics (Cherriman's) ; "Newton's Principia, Sec. I. (Main's ed.); "Differential and Integral Calculus (Hemming's.

\* Only for Candidates for Honors. + In accordance with the New Curriculum.

Differential and Todhunter's Integral); \*Solid Geometry (Aldis's); \*Spherical Trigonometry (Todhunter's); \*Theory of Equations (Todhunter's.)

### ‡ Third Year.

Elements of Hydrostatics and Optics; \*Differential and Integral Calculus (De Morgan's or Price's); \*Analytical Geometry of two and three dimensions (Salmon's and Aldis's); \*Theory of Algebraic Equations (Todhunter's); \*Analytical Statics (Todhunter's); \*Dynamics of a Particle (Tait and Steele's); \*Geometrical Optics (Parkinson's); \*Hydrostatics (Besant's),

### t Fourth Year.

Elements of Astronomy (Herschel's) and of Acoustics (Chambers's Educational Course); \*Spherical Thrigonometry (Todhunter's); \*Newton's Principia, Secs. IX. and XI. (Main's ed.); \*Plane Astronomy (Godfray's); \*Lunar Theory (Godfray's); \*Rigid Dynamics (Routh's); \*Hydrodynamics (Besant's).

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

### § 4.

## HISTORY AND ENGLISH LITERATURE.

## Professor-DANIEL WILSON, LLD.

The Lectures on English will embrace the history and structure of the Language in relation to national progress and the development of English Literature; Rhetoric and Prosody, with written exercises in English Composition and Rhetoric; and critical readings of the authors required in the University Examinations.

## ENGLISH LANGUAGE AND LITERATURE.

### First Year.

### ENGLISH.

Composition. History and Etymology of the English Language. Rhetorical Forms of the English Language. History of English Literature, during the reigns of Elizabeth and James I.

\* Only for Candidates for Honors.

### ‡ In accordance with the Old Curriculum.

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

### ADDITIONAL FOR HONORS.

Prosody (Abbott and Seeley). History of English Literature, from Craik's History of Literature and Learning in England, Bb. III., IV. Marsh's English Language and Literature, Lectures VI. to XI. (inclusive). Prologue to Canterbury Tales, and The-Nonne Preste His Tale. Morris's Chaucer's Prologue, &c. (Clarendon Press.) Shakespeare :--Critical Reading of Antony and Cleopatra.

### Second Year.

### HISTORY.

Outlines of History from the Origin of Civilization to the close of the

The Lectures on History will be chiefly directed to the principles Medieval period. underlying the progress of history, and the influences of race, religion, physical geography, and other sources of national development.

The Student will be expected to read up the details in the Books of Reference, including those named from time to time in the Lectures.

Ancient History : The Origin and various sources of Civilization.

Greece : From the Persian Wars to the Achæan League, inclusive. Grote: Chaps. XXXV., XXXVI., XXXVIII-XLII., XLIV-

XLVI., LXVI-LXXI., LXXVII-LXXIX., LXXXVI-

XCI. Thirlwall : Chaps. LX-LXIII.

Rome : Mommsen. Book III., Chaps. I-VI., XIII., XIV. Book

IV., Chaps. XI., XII.

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

Medieval History : Hallam's Middle Ages. Chap. I., Parts I., II. ;. Chap. VIII., Parts I., II., III.

## HISTORY-ADDITIONAL FOR HONORS.

From the rise of Mohammedanism to the accession of Charles V. to Empire. Hallam's Middle Ages : Chap. II., Parts I., II., Chap. III., Parts I., II., Chaps. IV., VI. Gibbon's Decline and Fall : Chaps. XXXIX-XLIII., XLV-LII., LVIII., LIX., LXI., LXV-LXVIII.

#### ENGLISH-HONOR COURSE.

History of English Literature from the rise of the regular English Drama to its proscription under the Commonwealth. Craik's History of Literature and Learning in England, Bb. V., VI. Marsh's English Language and Literature, Lects. XI., XII. Shakespeare: Critical Reading of King John.

### Third Year.

### HISTORY AND ETHNOLOGY.

Outlines of Modern History: — Taylor's Students' Manual, Chaps. VI—X., XII. Hallam's Constitutional History, Chaps. 1., V—IX., XII—XVI., inclusive.

### ADDITIONAL FOR HONORS.

British History, from the Accession of Charles I. to the Revolution, Hallam's Constitutional History, Chaps. VII—XV. Macaulay's History. May's History of the Long Parliament. Ancient and Modern Ethnology : Latham's Ethnology of British Isles, Ethnology of Europe, and Man and his Migrations. Max Müller's Science of Language, lst Series. Brace's Manual of Ethnology: Books of Reference: Prichard's Esstern Origin of the Celtic Language, Latham's ed. Prichard's Researches into the Physical History of Man. Wilson's Prehistoric Man, 3rd ed.

#### ENGLISH.

### Paradise Lost, B. V.

#### ADDITIONAL FOR HONORS.

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

### Fourth Year.

#### ENGLISH.

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

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### ADDITIONAL FOR HONORS.

The Augustan and Georgian Eras of English Literature. Craik's History of Literature and Learning, B. VII. Critical reading of the following works:—Shakespeare: Henry IV., Part II., and Henry V.; Spenser: Faerie Queene, B. IV., Cantos X., XI., and Hymn of Heavenly Love; Milton: Paradise Lost, Bb. IX., X., and Ode on the Nativity; Pope: Essay on Man, Epistles III., V.; Cowper: Task, B. IV., and Progress of Error; Wordsworth: Excursion, B. VI., and Sonnets to Liberty, Pt. II., Nos. I., XI., XIV., XVII., XXXVII.

### § 5

## MODERN LANGUAGES.

Subjects of Lectures :

## First Year.

### FRENCH.

Grammaire (De Fivas); De Staël, L'Allemagne, lère Partie; Erckmann-Chatrian, Madame Thérèse; \*La Fontaine, Fables; Molière, Les Précieuses Ridicules; \*H. Van Laun, Selections from De Balzac; \*Translation from English into French Prose.

#### GERMAN.

Grammar (Aue's); Fouqué, Aslauga's Ritter; Outlines of German Literature to the end of the 13th century (Metcalfe's History of German Literature); \*Schiller, Wallenstein's Lager; \*Chamisso, Peter Schlemihl; \*Translation from English into German.

#### Second Year.

### FRENCH.

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

\* Only for Candidates for Honors.

### GERMAN.

Grammar (Aue's or Tiarks'); Simonson, Book of Ballads; Fouqué, Undine; Outlines of German Literature, Klopstock to Death of Goethe (Gostwick and Harrison's Outlines); \*Lessing, Minna von Barnhelm; \*Schiller, Maria Stuart; Translation from English into German.

### Third Year.

### •FRENCH.

Molière, Le Misanthrope; Racine, Iphigénie; H. VanLaun, Selections from Taine: Erckmann-Chatrian, Histoire d'un Paysan; Lamartine, Les Confidences; Victor Hugo, Les Chants du Crépuscule; Ampère, Formation de la Langue Française, Chap. 1-8.

### \*GERMAN.

Grammar; Composition; Goethe, Aus Meinem Leben, Bb. X., XI., Götz von Berlichingen; Heine, Lyrisches Intermezzo; Lessing, Emilia Galotti; History of the German Language: Schleicher, die Deutsche Sprache, pp. 1-133; Vilmar, Anfangsgründe d. deutschen Grammatik, I., Lautlehre u. Flexionslehre.

#### \*ITALIAN.

Grammar ; Silvio Pellico. Le Mie Prigioni ; Goldoni, La Villeggiatura ; Metastasio, La Clemenza di Tito.

### Fourth Year.

### \*FRENCH.

Littérature du Siècle de Louis XIV.; Scribe, La Somnambule, Bertrand et Raton; Ponsard, Le Lion Amoureux; Corneille, Le Cid; Boileau, Le Lutrin; Molière, Le Tartufe, Le Bourgeois Gentilhomme, Le Misanthrope; Bonnechose, Bertrand du Guesclin; History of the French Language—Etymology, Ampère, Chaps. 1-16.

### \*GERMAN.

Grammar; Composition; History of German Literature; Schiller,--Wallenstein, Geschichte des dreiszigjährigen Krieges, B. III.; Wieland, Oberon, Cantos VII. to XII. inclusive; Goethe, Faust, Erster Theil Reineke Fuchs, Cantos I. to VI. inclusive. History of the German Language :--Schleicher, Die Deutsche Sprache, pp. 134-294. Literature of the 9th and 13th centuries; Illustrations of Old and Middle High German-Max Muller's German Classics, pp. 17-40 and 98-224.

\* Only for Candidates for Honors.

### \*ITALIAN.

Manzoni, I Promessi Sposi, Chaps. I. to XX., inclusive; Tasso, Gerusalemme Liberata, Canto XII.; Dante, Inferno, Cantos I. to VII. inclusive; Alfieri, Agamennone; Goldoni, Il Burbero Benefico; Translation from English into Italian; History of Italian Literature—Sismondi's Literature of the South of Europe, to Chap. XIV. inclusive.

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

## § 6.

### CHEMISTRY.

# Professor :---H. H. CROFT, D.C.L.

Subjects of Lectures.

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### First Year.

Chemical Physics, exclusive of Electricity. Inorganic Chemistry. Text Books : Madan-Wilson's Inorganic Chemistry. For Reference : Bloxam. Fownes, Vol. I.

### Second Year.

Chemical Physics, exclusive of Electricity. Inorganic and Organic Chemistry. Roscoe; Fownes, Vol. II. Miller's Physics.

Preparation of Chemical Compounds. Text-Book : Madan-Harcourt.

### Third Year.

Inorgamic Chemistry (Madan—Wilson). Applied Chemistry (Wagner's Technology). Qualitative Analysis, with Laboratory Practice in

1. Reactions of the Metals and Acids.

2. Analysis of Simple Salts.

3. Analysis of Complex Mixtures.

Chemical Physics-Heat and Light (Madan-Wilson, and Miller.)

## Fourth Year.

Organic Chemistry. Wöhler ; Fownes, Vol. II. Applied Chemistry, including Technical Analysis.

\* Only for Candidates for Honors.

(Fresenius.)

Qualitative and Quantitative Analysis.

Chemical Physics, including Electricity.

Text Books: Thorpe's Analysis. Prescott's Proximate Analysis. Madan-Harcourt. Fownes. Croft's Course of Qualitative" Analysis. Miller's Physics, Vol. I.

Reference : Fresenius ; B. Stewart on Heat ; Noad's Electricity ; Wagner's and Knapp's Technology.

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# NATURAL HISTORY.

# Including Zoology and Botany.

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

Three courses of Lectures are given in this Department : an introductory course for Students of the First and Second Years, a detailed course for Students of the Third Year, and a specialized course for Students of the Fourth Year. Practical instruction bearing on the subjects of each course, will be given to Honor Students in the Biological Laboratory of the School of Practical Science, at hours afterwards to be announced.

#### I -Introductory Course.

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

Text Books: Thomé's Text Book of Structural and Physiological Botany; Huxley's Lessons in Elementary Physiology; Macallister's Animal Morphology. For Laboratory work : Huxley and Martin's Elementary Biology ; Schäfer's or Rutherford's Histology.

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

and Animal Tissues.

#### II.-Detailed Course.

A short series of Lectures will be devoted during the Michaelmas Term to Cryptogamic Botany. The remainder of the course will consist of Lectures on Zoology and Comparative Anatomy. These will be illustrated by dissections and preparations of various kinds; and the Morphology, Development, and Distribution in Space and Time of the

principal Groups of the Animal Kingdom will be entered into at length; one of the larger Sub-divisions will be selected for the purpose of demonstrating details of Classification.

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

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

For Reference : Claus, Zoologie.

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For Practical Work: The Laboratory will be provided with the necessary books of reference.

# III. -Specialized Course.

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

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

Text Books : Huxley's Anatomy of the Vertebrates ; Jordan's Manual of American Vertebrates.

For Reference : Owen's Anatomy of Vertebrata.

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# MINERALOGY AND GEOLOGY.

# Professor.—E. J. CHAPMAN, PH.D., LLD. (Late Professor in University College, London.)

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

#### Second Year.

#### PASS WORK.

Elements of Mineralogy. Rudiments of Physical Geography. Radiments of Geology.

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Elements of Crystallography. Paleontology. Blowpipe Practice (In School of Science).

# Third Year.

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# HONOR WORK.

Practical Determination of Minerals (In School of Science). Economic Minerals of Canada (In School of Science). Physical Geography and Geology. and you'l interface is and added only guital straburd read drawn of the straburd read of the straburd and drawn with a straburd read of the

# Fourth Year.

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Mineralogy and Crystallography. Physical Geography, Geology, and Palæontology. sobort of i dow basisses to HONOR WORK. I still south the second

Geology and Palæontology of Mathematics of Crystallography. Canada. Mining Geology (In Science School). Assaying (In Science This will endowed a 1 School.

Books of Reference: SECOND YEAR-Dana's Manual of Mineralogy. Dana's Text Book of Geology. Chapman's Mineralogy and Geology of Canada, 2nd ed. Page's Physical Geography. Johnston's Elementary Physical Atlas. Chapman's Outline of Blowpipe Practice. THIRD YEAR-Synopsis of Prof. Chapman's Lectures. Tables for the Determination of Minerals by Brush or Von Kobell. Plattner's Blowpipe Treatise. Wallace's Distribution of Animals. FOURTH YEAR-Chapman's Heads of Lectures. Dana's System of Mineralogy, 4th ed. Chapman's Outline of the Geology of Canada (1876). Nicholson's Manual of Palæontology. Chapman's Synopsis of Mining Geology. Kerl's Probirkunst, or Mitchell's Assaying by Crookes.

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MINERALOGY AND GEOLOGY. Professor - E. J. Cashing Fu.D. LLD. Sec. 200

# Lectures or Courses of Practical Instruction are given (as far METEOROLOGY.

# Professor.-G. T. KINGSTON, M.A.

# 

Text Books : Treatise on Meteorology, by Professor Loomis, Chaps. I. to V. inclusive, and "Instructions to Observers in the Meteorological. . And all the state of the Service of Canada," Parts I., II., and III.

#### For Honors.

Text Books: Treatise on Meteorology, by Professor Loomis, and "Instructions to Observers, &c.," Parts I., II., and III.

Books of Reference: Herschel's Meteorology; Buchan's Handy Book on Meteorology.

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# METAPHYSICS AND ETHICS.

# Professor.-Rev. G. P. Young, M.A.

#### Subjects of Lectures :

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#### Second Year.

Origin of Knowledge (Locke's Essay on the Human Understanding). \*Cousin's Lectures on Locke.

\*History of Philosophy from Thales to the commencement of the Scholastic Period (Schwegler's Hand-book).

\*Induction (Mill's Logic).

#### Third Year.

Systematic Exposition of the Phenomena of Mind (Reid's Essays on the Intellectual Powers).

Moral Philosophy (Calderwood's Hand-book).

\*Analysis of the Phenomena of the Human Mind, by Mr. James Mill. \*Utilitarianism (Mr. J. S. Mill).

•History of Philosophy from the commencement of the Scholastic Period to Kant.

#### \* Fourth Year.

The Hamiltonian Philosophy.

The Kantian Philosophy (Critique of Pure Reason).

Recent Experiential Philosophy (Bain's Senses and Intellect, Bain's Emotions and Will).

History of Philosophy from Kant to the present time.

\* Only for Candidates for Honors.

Grammar (Philips) : The Barbles in the New Testement : Richary of

the Syrine Language.

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# ORIENTAL LITERATURE.

# Lecturer.-J. M. HIRSCHFELDER, Esq.

#### Subjects of Lectures :

#### First Year. HERREW.

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

#### Second Year.

#### HEBREW.

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

#### Third Year.

#### HEBREW.

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

#### \*CHALDEE.

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

#### Fourth Year.

#### HEBREW.

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

#### \*CHALDEE.

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

#### \*SYRIAC.

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

\* Only for Candidates for Honors.

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# \$ 12.

# AGRICULURE

# Professor .--- GEORGE BUCKLAND, ESQ.

# Subject of Lectures :

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#### I.-History of the Art.

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

# II .- The Science of Agriculture.

- Soils : their origin, composition, distribution, classification, (a) &c. Relations of Geology, Chemistry, and Mechanical Arts.
- Plants : their structure, composition, growth, &c. Manures : (b) theory, action, and relative value of; modes of preparing, applying, and economizing.
- The Domestic Animals of the Farm : history and description (c) 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.
- Influence of Climate on Agricultural Productions, both animal (d) and vegetable. Value of a knowledge of Meteorology and Physical Geography to Farmers.

#### III.-The Practice of Agriculture.

- Methods of acquiring a practical knowledge of Farming. (a) Importance of an Agricultural Literature. Connection of Theory and Practice.
- Principles of Cultivation : Implements of Tillage illustrated (6) and described.
- Draining : its value and various modes of execution explained. (c) Subsoil Ploughing, Fallowing, Rotation of Crops, &c.
- History, cultivation, and economic uses of various Grains, (d) Roots, &c., raised on the Farm. Weeds, Blights, and their remedies. Harvesting and securing Crops.
- The practice of Manuring, and the means of restoring (e) exhausted Land. Management of Pasture. Irrigation, &c.

- The Management of Stock, and the construction and arrange-(f) ment of Farm Buildings.
- Dairy Management. (g)
- Management of Landed Property; Principles of the Lease; (h) Theory of Rent; Relations of Political Economy to rural affairs.
- Agriculture as a pursuit : economic importance of ; its place (i) in a system of general education ; tendency to foster feelings of Patriotism.

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

(Books of Reference: Stephen's Farmer's Guide; Loudon's Encyclopædia of Agriculture; Morton's do.; Johnston's Elements of Agricultural Chemistry and Geology; Boussingault's Rural Economy; Low's Practical Agriculture and Domesticated Animals.) animperer and and the state of the supervised and the second

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#### EXAMINATIONS.

1. Examinations are held at the close of each Term, in the Subjects of Lectures during that Term.

2. All Matriculated Students of the College are required to attend the Michaelmas Examination, in every department or branch prescribed by the University of Toronto as necessary for Students of their respective standings; but the Easter Examination is for Candidates for Prizes and Honors, and for those Pass Undergraduates of the First or Third Year, who desire to obtain certificates entitling them to the standing respectively of Second or Fourth Year in the University.

3. Non-Matriculated Students are not required to attend the Examinations, unless they are Candidates for Prizes or Honors, or desire to obtain Certificates of Attendance.

4. Candidates for Prizes or Honors are arranged, according to their proficiency, in two classes; and those who are not Candidates for Prizes or Honors, are similarly arranged in the Third Class.

# SECTION VIII.

# UNIVERSITY COLLEGE PRIZES AND CERTIFICATES OF HONOR.

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

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

VALUE.

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SUBJECT. out an arrow do by a lar YEAR. 2ND YEAR. SRD YEAR. 4TH YEAR. - - \$10 00 \$10 00 \$10 00 \$10 00 Greek and Latin -. -5 00 مدفعات الادفعامم Rhetoric -5 00 ..... Logic - - - - - -10 00 10 00 10 00 Mathematics & Natural Philosophy 10 00 10 00 10 00 7 50 5 00 English - -10 00 .... the second 5 00 FIGT LINE, FORM History -5 00 ) French 7 50 10 00 10 00 5 00 German -.... Ttalian 10 00 10 00 5 00 5 00 Chemistry -. . 10 00 10 00 5 00 Zoology and Botany - - - - - .... 10 00 5 00 10 00 Mineralogy and Geology -5 00 ..... .... ....! Metaphysics and Ethics - - - .... 10 00 10 00 10 00 5 00 5 00 10 00 Hebrew, Chaldee, Syriac, Arabic, 10 00 .... ..... (any three) - - -Agriculture - - - - - 5 00 10 00 .... OF HOMOR Greek Verse -Latin Verse -

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# UNIVERSITY COLLEGE HONOR LIST FOR 1877-1878.

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Easter Term.

Class I. 1. Smoke, S. C. 2. Farmer, J. 3. Bell, A. J. Class II. 1. Morgan, J. 2. Cummings, R. B.

# 3rd Year.

Michaelmas Term.

Class I. 1. Cameron, J. D. 2. Elliott, J. W. 3. McBride, W. | Congdon, F. Class II. 1. Chisholm, J. 3. Smith, G.

#### Easter Term.

Class I. 1. Cameron, J. D. 2. Elliot, J. Class II. Congdon, F.

#### 2nd Year.

#### Michaelmas Term.

Class I. 1. Carruthers, A. 2. Herridge, W. T. and the Surt and a start of the 3. Gwynne, W. D. 4. Widdifield, W. C. Class II. 1. Duncan, J. M. 2. Lapp, L. 3. Lown, A. S. 4. Henry, J. 5. Jackson, J. B.

Middeiners Terro.

Class I. I. Muchillivroy, C. F. Shortt, W. A. C.Thompson, R. Y.

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Easter Term.

Class I. Carruthers, A. Class II. 1. Ramsay, D. M. eqTasism 2. Lapp, L. 3. Stratton, W. 4. Widdifield, W. C. 5. Duncan, J. M.

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# lst Year.

#### Michaelmas Term.

Jarvis, F. W. Milner, W. S. Class I. 1. 3. Passmore, S. F. 4. Hanna, W. G. Class II. 1. Young, H. R. 2. | Cayley, H. Yarnold, F. W. 4. McAndrew, J. A. 5. Nason, J. 6. Brown, J. H.

#### Easter Term.

Class I.	1.	Milner, W. S.
	3.	Passmore, S. F.
	4.	Brown, J. H.
	5.	Armour, D.
Class II.	1.	McAndrew, J. A.
	2.	Nason, J.

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

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# Michaelmas Term. (Acheson, G.

Class	I.	1.	and the second second

Gilmour, T. H. McGillivray, C. F. Shortt, W. A. Thompson, R. Y.

#### Michaelmas Term.

Class I. 6.	Turnbull, H.
10.	Carruthers, S. Doel, W. H. Jamieson, J. McDonald, E. A.
	McDonald, E. A. (Henry, T. M.
14.	Henry, T. M. Inglis, G. Rogers, J. M.
17.	Courtice, A. C.
Class II. 1.	Duncan, J. M. Lown, A. S. Reid, J.
, 4.	Henry, J.

Easter Term.

Class I.	1. Thompson, R. Y.
	3. Courtice, A. C.
	4. Acheson, G.
Class II.	1. Mutch, J.
	2. Sutherland, R. F.

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# Mathematics ......4th Year.

#### Easter Term.

Class I. 1. Hayter, F. H. 2. Campbell, J. H. M. Class II. Cox, J. L.

# 3rd Year.

Michaelmas Term.

Class I. McMinn, W. J. R. Class II. Delany, J. W.

#### Easter Term.

Class I. McMinn, W. J. R.

Class I. I. Linid, A. W.
Class J. I. Hermony A.
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Glass J. A.
Glass H. Milligan, F. C.

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Thompson, R. F.

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Class H. Delany, J. W.

Class I. Median W. J. R.

Michaelmas Term.

Loudon, W. J. Class I. Thompson, R. Y. Class II. 1. Lawrence, A. G. F. 2. Campbell, A. J.

Easter Term.

Class I. 1. Loudon, W. J. 2. Balderson, J. H.

#### 1st Year.

Michaelmas Term.

Class I. 1. Reid, A. W. 2. { DeGuerre, A. Reid, J. W. 4. Jaffary, J. A. 5. Nason, J. Class Il. Milligan, T. C.

Easter Term.

Class I. 1. Reid, A. W. Jaffary, J. A. 2 Reid, J. W. Milligan, T. C. Class II.

Mathematics ...... Harrison ...... MA Free ....

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

Easter Term.

Class I. Keys, D. R. Class II. 1. Bitzer, C. 2. Duff, S. J.

#### 3rd Year.

#### Easter Term.

Class I. 1. Chisholm, J. 2. Davis, G.

R. L. Magherl H

Y. F.

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#### Easter Term.

Class II. 1. Fraser, W. H. 2. Lydgate, J. M.

#### 1st Year.

Michaelmas Term.

Class I. 1. Jarvis, F. W. 2. Kerr, D. B. 3. McKenzie, T. 4. Milligan, T. C. 5. Laidlaw, W. Class II. 1. Reid, J. W. 2. Nason, J. 3. Levan, J. M. Shepherd, W. G. 4 6. Hanna, W. G.

#### Easter Term.

Class I.	I. Jarvis, F. W.
	2. Madden, J. J.
Class II.	1. { Lindsey, G. G. S. Nason, J.
	3. Bunting, T. B.
	4. Laidlaw, W.
	5. Mackay, J. S.
The second	6. Douglas, J.

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Class I. Khickeley J.

M. D. Lawson, Cl. M.

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#### Michaelmas Term.

Clas	s I.	1.	Chisholm, J.
		2.	Davis, G.
Clas	Class II.	1.	Clark, D. K.
		2.	Carruthers, J.

#### Easter Term.

Class I.	Chisholm, J.
Class II.	Davis, G.

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Michaelman Term, , 's' (Taus L. I. Jarvis, F. W.

History ...... 2nd Year.

Michaelmas Term.

Class I.	1.	Jackson, J. B.
	2.	James, W. J.
	3.	Ballantyne, J.
	4.	Lydgate, J. M.
Class II.	1.	Fraser, W. H.
	2.	Lawson, G. F.

#### Easter Term.

Class I.		Jackson, J. B.
Class II	. 1.	James, W. J.
	2.	Lydgate, J. M.
	3.	Fraser, W. H.

# French......4th Year.

#### Easter Term.

Class	I.	Keys, D. R.
Class	II.	Bitzer, C.

#### 3rd Year.

Michaelmas Term.

Class I. Chisholm, J. Class II. 1. Carruthers, J. 2. { Clark, D. K. Davis, G.

# Easter Term.

Class I. Chisholm, J.

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Easter Term.

#### Michaelmas Term.

Class I.	1.	Ballantyne, J.
Class II.	2.	Fraser, W. H. James, W. J.
	1.	Lydgate, J. M.
	2.	Lawson, G. F.

Class I. 1. Jurvis, F. W. 2. Madden, J. J. Class H. J. (Emileoy, G. G. S. 4. Nasco, J. 3. Janting, T. R. 4. Laidhay, W. 5. Mackey, J. S. 6. Dander, J. S.

S. Nason, J.

6. Ranad, W. G.

French.....

#### Easter Term.

Class I. 1. Ballantyne, J. 2. James, W. J. Class II. 1. Fraser, W. H. 2. Lydgate, J. M.

#### 1st Year.

2nd Year.

Michaelmas Term.

Class I. Levan, J. M. Class II. 1. Reid, J. W. 2. Kerr, D. B.

#### Easter Term.

Class I. 1. Levan, J. M. 2. Reid, J. W. Class II. Bunting, T. B.

German ......4th Year.

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Easter Term. Class I. 1. Bitzer, C. 2. Keys, D. R.

3rd Year.

Michaelmas Term.

Class I. 1. Chisholm, J. 2. Davis, G. Class II. 1. Carruthers, J. 2. Clark, D. K.

Easter Term.

Class I. Chisholm, J.

#### 2nd Year.

Michaelmas Term.

Class I.	1.	Fraser, W. H.
	2.	James, W. J.
	3.	Ballantyne, J.
Class II.	1.	Lawson, G. F.
	2.	Lydgate, J. M.

German .....

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Italian .....

Easter Term.

Class I. 1. Fraser, W. H. 2. Ballantyne, J. Class II. 1. James, W. J. 2. Lydgate. J. M.

#### 1st Year.

#### Michaelmas Term.

Class I. 1. { Levan, J. M. Reid, J. W. 3. Kerr, D. B. Class II. 1. { Laidlaw, W. Shepherd, W. G. 3. McCallum, J. M.

# Easter Term.

Class I.	Levan, J. M. Reid, J. W.
Class II.	Shepherd, W. G.

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

#### Easter Term.

Class I.	S Bitzer, C.
	Bitzer, C. Keys, D. R.
Class II.	Duff, S. J.

#### 3rd Year.

#### Michaelmas Term.

Class I. 1. Chisholm, J. 2. Clark, D. K. 3. Davis, G. 4. Carruthers, J.

#### Easter Term.

Class I. Chisholm, J.

#### CALENDAR FOR 1878-79. .orrioad

..... 4th Year. Chemistry .

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Ohernitatery ..... Easter Term.

Class I. 1. Miller, C. 2. Turnbull, J. A. 3. Nason, H.

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#### 3rd Year.

Michaelmas Term.

Class I. 1. McMurrich, J. P. 2. McCaul, C. C. 3. Patterson, J. W.

#### Easter Term.

Class I. 1. McMurrich, J. P. 2. Cameron, E. R.

#### 2nd Year.

Michaelmas Term.

Class I. 1. Tyrrell, J. B. 2. Acheson, G. 3. Dolsen, F. J. 4. Smellie, W. K. T. Class II. 1. Davidson, A. B. 2. McCallum, A. B.

#### Easter Term.

Class I.	1.	Tyrrell, J. B.
	2.	McCallum, A. B.
	3.	Acheson, G.
	4.	Hill, F. W.
Class II.		Dolsen, F. J.

#### APPLIED CHEMISTRY.-2nd Year.

Michaelmas Term.

- Class I. 1. Tyrrell, J. B. 2. Acheson, G. 3. Smellie, W. K. T.
  - 4. Davidson, A. B.
  - 5. Dolsen, F. J.
  - 6. McCallum, A. B.

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#### Michaelmas Term.

Class I. 1. Milner, W. S. 2. Carveth, G. 3. Jaffary, J. A. 4. Cruickshank, G. R. The design of the second 5. Reid. J. W. 6. Doel, W. H. 7. Milligan, T. C. 8. McAndrew, J. A. 9. McEachern, P. 10. Collier, H. H. Class II. 1. Lindsay, G. G. S. 2. McKay, J. S. 3. Levan, J. M. 4. Stuart, S. 5. Hepburn, T. 6. DeGuerre, A. 7. McKenzie, T. 8. Reid, A. W. 9. Phelan, M. J. J. 10. Nason, J. 11. Nelson, F. 12. Laidlaw, W.

#### Easter Term.

Class I. 1. Milner, W. S.

2. McAndrew, J. A.

3. Cole, A.

4. Reid, J. W.

(Gamble, J. { Ramsay, D. M. 5.

Collier, H. H.

8. Carveth, G. H.

9. Cruickshank, G. R.]

Class II. 1. Nelson, F.

2. Jaffary, J. A.

3. Stuart, S.

Natural History ...... 4th Year.

#### Easter Term.

Class I. Miller C. Class II. 1. Turnbull, J. A. 2. Nason, H.

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#### 3rd Year.

Michaelmas Term.

Class I. 1. McMurrich, J. P. 2. McCaul, C. C. 3. Patterson, J. W.

#### Easter Term.

Class I. 1. McMurrich, J. P. 2. Cameron, E. R. McCaul, C. C.

#### 2nd Year.

#### Michaelmas Term.

- Class I. 1. Tyrrell, J. B. 2. Dolsen, F. J. 3. Acheson, G. 4. McCallum, A. B. 5. Smellie, W. K. T. Class II. 1. Davidson, A. B. 2. Henry, T. M.
  - 3. Loudon, W. J.

#### Easter Term.

Class I. 1. Tyrrell, J. B. 2. McCallum, A. B. 3. Acheson, G. Class II. 1. Dolsen, F. J. 2. Hill, F. W.

# 1st Year.

R.]

Michaelmas Term.

Class II. 1. McKenzie, T. 2. Jaffary, J. A.

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

#### Easter Term.

Class I. 1. Miller, C. 2. Nason, H.

2nd Year.

Michaelmas Term.

Class I. 1. Tvrrell, J. B. Loudon, W. J. 2 Smellie, W. K. T. 4. Acheson, G. Class II. 1. Davidson, A. B. 2. Dolsen, F. J. 3. McCallum, A. B.

Easter Term.

Hill, F. W. Tyrrell, J. B. Class I. 1. 3. Dolsen, F. J. 4. McCallum, A. B.

Meteorology ...... 4th Year.

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Class I. Campbell, J. H. M ...

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

Easter Term.

Class I. 1. McGregor, M. 2. Farquharson, J. Class II. 1. McDonald, J. 2. McEwen, P. A. 3. Nason, H.

3rd Year.

Michaelmas Term.

Class I. 1. Gibson, J. 2. Cameron, J. D.

# Metaphysics and Ethics...... 3rd Year.

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#### Easter Term.

Class I. 1. Cameron, J. D. 2. Gibson, J.

3. Fenwick, M. M.

#### 2nd Year.

#### Michaelmas Term.

Class I. 1. Thompson, R. Y. 2. Inglis, G. 3. Courtice, A. C. 4. Gilmour, T. H. 5. Lown, A. S. 6. Acheson, G. (Henry, J. 8. Shortt, W. A. 9. McGillivray, C. F. 10. Cameron, J. H. 11. {Blatchford, T. W. Doel, W. H. Class II. 1. McDonald, E. A. 2. {Carruthers, S. (Mutch, J.

#### Easter Term.

Class I.	I. Inompson, I. Y.
a caracter	2. Courtice, A. C.
	3. Gilmour, T. H.
	4. Inglis, G.
Class II.	1. Mutch, J.
	2. Henry, J.
	3. Davidson, T.
	4. Lown, A. S.

T T T T T T T T T

# Oriental Literature ......4th Year.

Michaelmas Term. Class I. McEwen, P. A.

Easter Term.

Class I. McEwen, P. A.

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Table 1. VielSweet, P. J.

State: Lerm. 1.

Easter Term.

Class I. McLachlin, A. G.

2nd Year.

Michaelmas Term.

Class I. 1. McKay, A. 2. Blatchford, T. W. 3. {Henry, T. M. McDonald, E. A. Class II. Mutch, J.

#### Easter Term.

Class I. 1. McKay, A. 2. Dobson, A.

#### 1st Year.

Michaelmas Term.

Class I. 1. McKay, J. S. 2. Thompson, R. Y. 3. James, D. 4. {DeGuerre, A. (Hepburn, T. 6. Rogers, J. M. Class II. 1. Mowat, J. 2. Wilson, A.

Easter Term.

Class I. 1. McKay, J. S. 2. Thompson, R. Y.

French and German.

# University College, Toronto.

# PRIZE LIST, 1877-8.

Classics	Ath Year	Smoke, S. C.
Classics	3rd Year	Cameron, J. D.
	2nd Year	Carruthers, A.
	1st Year	Jarvis, F. W.
Logic		Thompson, R. Y.
Chemistry		Miller, C.
Olemisery	3rd Year	McMurrich, J. P.
and the deside of the second	2nd Year	Tyrrell, J. B.
	1st Year	Milner, W. S.
Mathematics		Hayter, F.
THATTematics	3rd Year	McMinn, W. J. R.
	2nd Year	Loudon, W. J.
and the descent of the second	1st Year	Reid, A. W.
English		Keys, D. R.
Tuguon	3rd Year	Chisholm, J.
	1st Year	Jarvis, F. W.
History		Chisholm, J.
HISUTY	2nd Year	Jackson, J. B.
Mineralogy and Geology	4th Year	Miller, C.
Mineratosy and deorogy	2nd Year	Tyrell, J. B.
Natural History		Miller, C.
TABUTH TTOOLA	3rd Year	McMurrich, J. P.
	2nd Year	Tyrell, J. B.

Meteorology	4th	Year	Campbell, J. H. M.
Metaphysics and Ethics	4th.	Year	McGregor, M.
		Year	Cameron, J. D.
	2nd	Year	Thompson, R. Y.
Oriental Literature	4th	Year	McEwen, P. A.
		Year	McLachlin, A. G.
	2nd	Year	McKay, A.
the second se	1st	Year	McKay, J. S.
French, German, and Italian	4th	Year	Keys, D. R.
	3rd	Year	Chisholm, J.
French and German	2nd	Year	Ballantyne, J.
French			Levan, I. M.
German	.1st	Vear \$	Levan, I. M. Reid, J. W.

# SPECIAL PRIZES.

Speakers	1. McColl, D. 2. McGregor, M.
Readers	1. Keys, D. R. 2. Hamilton, H. R. P.
Essayists	1. McDonald, J. 2. Russell, J. W.
	······································

A List of the Prizemen for Past Years will appear in the Calendar for 1879-80.

Int Farmer ..... Abut in F. W.

Wed refer, ..... Maldamath, J. P. 2nd L'ver.... Tyrell, J. H.

#### SECTION IX.

#### FEES.

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

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

For Academic Year\$10	00
For Academic Lear	00
For Michaelmas Term	00
For Easter Term 7	00

\* For Non-Matriculated Students :----

# For One Course of Lectures :---

G: Gra in cool	h week	for Academic Year	\$6	00	
Six or five in each	"	for Michaelmas Term	3	00	
	"	for Easter Term	4	00	
Service and the strength of the service	"	for Academic Year	4	00	
Four or three	"	for Michaelmas Term	2	00	
" · · · · · · · · · · · · · · · · · · ·	"	for Easter Term	3	00	
	"	for Academic Year	3	00	
Two or one	"	for Michaelmas Term	1	50	
"	"	for Easter Term	2	50	
"		IOF Laster Lerm			

# For Three Courses of Lectures :--

The above Fees, with a reduction of One Dollar for each Course for Academic Year; or Half-a-dollar for each Course per-Term.

#### For all the Courses :

P.

0.

For Academic Year	\$20	00
FOr Academic Louis	10	00
For Michaelmas Term	10	00
TOI DITOINGAILING	12	00:
For Easter Term		~~

The above Fees are to be paid in advance.

Constant Property and

# Aniversity College, Toronto.

# 1877-78.

# Visitor :

HIS HONOR THE HON. D. A. MACDONALD, Lieutenant-Governor of Ontario. President :

REV. JOHN MCCAUL, LL. D.

#### Professors, &c. :

*REV. JOHN MCCAUL, LL.D	(Professor of Classical Literature, Logic, and Rhetoric.
*H. H. CROFT, D.C.L	Professor of Chemistry and Experimen- tal Philosophy.
*GEORGE BUCKLAND, Eso	Professor of Theory and Practice of Agriculture.
*DANIEL WILSON, LL.D	Professor of History and English Lite- rature.
*E. J. CHAPMAN, Ph. D., LL.D. *G. T. KINGSTON, M.A.	Professor of Mineralogy and Geology. Professor of Meteorology, and Director of the Magnetic Observatory.
*REV. G. P. YOUNG, M.A *J. LOUDON, MA	Professor of Metaphysics and Ethics. Professor of Mathematics and Natural Philosophy.
*R. R. WRIGHT, M.A., B. Sc *W. D. /PEARMAN, M.A J. M. HIRSCHFELDER, Bsq W. H. VANDERSMISSEN, M.A	Professor of Natural History. Classical Tutor, and Dean. Lecturer on Oriental Literature. Lecturer on German.
MONS E. PERNET W. OLDRIGHT, M.A., M.D ALFRED BAKER, B.A	Lecturer on French. Lecturer on Italian. Mathematical Tutor.

#### Registrar :

ALFRED BAKER, B.A. Bursar : J. E. BERKELEY SMITH, Esq. Printer, Bookseller, and Statumer : MR. ROWSELL.

\* Members of the College Council.

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

1. Examiner in the University of Toronto, for 1877-78.

2. Inspector of High Schools and Collegiate Institutes.

CAR MORENERS TO DA

3. Master of High School or Collegiate Institute.

4. Gold Medallist in Law.

5. Silver Medallist in Law.

6. Gold Medallist in Medicine.

7. Silver Medallist in Medicine.

8. Gold Starr Medallist in Medicine.

9. Silver Starr Medallist in Medicine.

10. Gold Medallist in Classics.

11. Silver Medallist in Classics.

12. Gold Medallist in Mathematics.

13. Silver Medallist in Mathematics.

14. Gold Medallist in Modern Languages.

15. Silver Medallist in Modern Languages.

16. Gold Medallist in Natural Sciences,

17. Silver Medallist in Natural Sciences.

18. Gold Medallist in Metaphysics and Ethics.

OF METER FILERIES M L

ALLEWON MM

19. Silver Medallist in Metaphysics and Ethics,

20. Silver Medallist in Ethics.

21. Chancellor's Medallist for Evidences.

22. Jameson Medallist.

23. Prince's Prizeman.

# GRADUATES.

# FORMERLY MATRICULATED STUDENTS IN ARTS OF UNIVERSITY COLLEGE.

1875 Aylesworth, Allen B., 11, 19, 22.
1874 Ballantyne, Francis.
1875 Ballard, William, 12
1871 §Baptie, George, 17.
1874 Barwick, Walter.
1876 Beattie, Francis, 19.
1877 Beck, Henry Thatcher.

#### M.D.

1876	Britton, William, 6, 8.	1873
1869	Buchan, Humphrey Ewing.	1858
1877	Covernton, Theodore S.	1866
1868	Covernton, W. H.	1858
1875	Farewell, Adolphus, 7, 9.	1851
1875	Ferrier, William.	1856
1872	Forrest, William, 1, 6, 9, 17.	1871
1868	Graham, W.	1868
1867	Kelly, Michael J.	1877
1876	Lesslie, Rolph Bidwell.	186
1867	McKay, A.	1869
1867	‡Oldright, William, 14.	1873
1866	Sill, Abraham.	187
1800	Tisdell, F. B., 7. (ob.)	186
14.200	Walker, Nathanael O., 16.	187
1859	White, James, 7, 9, 11.	186
1877	Willie, James, 1, 9, 11.	187
	N A	185

#### M.A.

1877 Abraham, R. H., 17 . Aikins, J. A. Manning.

1876

1877

1871

	1874 Ballantyne, Francis.
rooks, A., 10, 19.	1875 Ballard, William, 12
Cennedy, G., 1, 18.	1871 §Baptie, George, 17.
IcLellan, Jas. A., 2, 13, 19.	1874 Barwick, Walter.
IcNish, Neil, 10.	1876 Beattie, Francis, 19.
Vaters, D.	1877 Beck, Henry Thatcher.
States and a state of the state of the state of the	1866 Bell, John W.
M.D.	1866 Bemiss, David, 18.
	1870 Bigg, Edmund Murney, 3.
Britton, William, 6, 8.	1873 Biggar, Chas. R. Webster, 16.
Buchan, Humphrey Ewing.	1858   Blake, D. E., 11.
lovernton, Theodore S.	1866 Bowers, Jacob E.
Covernton, W. H.	1858 Bowlby, Ward Hamilton, 4, 22.
Farewell, Adolphus, 7, 9.	1851 ¶Boyd, John Alexander, 14.
Ferrier, William.	1856**Brown, James, 11, 12, 20.
Forrest, William, 1, 6, 9, 17.	1871 Brunel, George.
Graham, W.	1868++Bryce, George, 17.
Kelly, Michael J.	1877 Bryce, P. H., 17.
Lesslie, Rolph Bidwell.	1865 Buchan, John Milne, 2, 15.
McKay, A.	1869 Buchan, Humphrey Ewing.
Oldright, William, 14.	1873 Burnfield, George, 1, 11.
Sill, Abraham.	1875 +Campbell, Arch. F., 11, 15, 17, 23
Tisdell, F. B., 7. (ob.)	1866‡‡Campbell, John, 1, 14, 18, 23.
Walker, Nathanael O., 16.	1874 Campbell, James.
White, James, 7, 9, 11.	1869 Cameron, Robert H.
(( <u>moo</u> , 0 - <u>-</u> , 1) - )	1877 Carey, Robert Dobree.
M.A.	1858 Cattanach, Alex. J., 14, 22.
the second of the second second	1872 Cockburn, Edward.
Abraham, R. H., 17 .	1868 Connon, Charles H., 11.
Aikins, J. A. Manning.	1864 Cooper, George, 11.
Armstrong. T. C. L., 15.	1870 Crawford, Ed. Patrick.
Armstrong, William, 19.	1870 Croly, John Edgar, 19.

Minister of Education for Ontario, Q.C., Member of the Senate of the University of Toronto.
 Member of the Senate of the University of Toronto.
 Member of the Senate of the University of Toronto, Lecturer in University College and in the Toronto School of Mediene.
 Member of the University of Toronto, N.P., Q.C.
 T.G. G.
 Mathematical Master, Upper Canada College, tiPrincipal, Manitoba College, Montreal.

#### GRADUATES. -Continned.

#### M.A.

#### M.A.

Crombie, Ernestus, 10. 1874 Hamilton, John Brownlee, 17. 1857 Crombie, Marcellus, M., 10. 1865 Harbottle, Robert, 7, 17. 1858 Dale, William, 3, 10. 1871 Harcourt, Richard, 19. 1873 Henderson, John Riddell, 11. Delamere, Thomas Dawson, 19, 1872 1868 1863 Hatton, John Cassie. Eakins, William George, 15. 1877 Hill. Arundel Charles, 10. Edwards, Elihu Burritt, 15 1868 1871 Hill, Hamnet P. Fnglish, Caleb Elias, 5, 20. 1868 1857 1866 Hill, Jeffrey. English, Edward N. 1877 \*Ellis, William Hodgson, 1, 16. 1859 Hodgins, Thomas. 1868 Ewen, Thomas Edward, 17. 1875 Hodgins, William Egerton. 1871 Holcomb, John Winslow, 19. 1870 +Falconbridge, W. Glenholme, 1860 Houston, William, 1, 1872 1Fisher, James, 13. [14. 1874 Hubbert, James, 17 (ob). 1860 Fitch, Benjamin F., 15. 1864 Hughes, Jas. Henderson, 17. 1871 SFitzgerald, William, 12. 1870 1859 Hume, R. 1866 Fleming, William B. Johnston, William. 1874 Fletcher, Colin, 19. 1877 1858 Jones, C. Foster, Stuart, 10. 1866 Fotheringham, Thos. Fras. 16 1869 Junor, David, 19. 1872 Kay, William. Francis, William S., 7. 1871 1858 1860 Kennedy, G., Fraser. James T., 10. (ob). 1861 Fraser, Robert Douglas, 16. Kennin, Francis Nicholls. 1875 1871 Kerr, William Henry C., 10. Frisby, Edgar, 13. 1860 1864 1865 King, John. Galbraith, John, 1, 12, 23. 1875 Kingsford, Rupert E., 11, 15. Gibson, Goodwin, 10. 1871 1871 Kingsmill, Nicol, 11. 1864 ‡Gibson, J. Morrison, 4, 11, 15, 23. 1858 Kingston, William Hall, 19. Gibson, John Munro, 14, 18,[23. 1873 1866 Goodwillie, Geo. Stewart, 11. 1871 ¶Kirkland, Thomas. 1866 Goodwillie, John Milton. 1867 Lafferty, Alfred M., 11, 13. 1869 Greer, George M. 1871 Langton, Thomas, 10. 1869 1876 Leslie, Alexander. 1869 Hagar, Joseph M. 1875 Lesslie, Robert Bidwell. 1869 Hamilton, Alexander, 13. 1864\*\*Loudon, James, 12. Hamilton, Alex. Morton. 1874

Lecturer, Trinity Medical School.

Registrar, University of Toronto. Member of the Senate of the University of Toronto.

Secretary of Convocation.

Secretary of Convocation. M P.P., Q.C., Member of the Senate of the University of Toronto. Member of the Senate of the University of Toronto; Science Master, Normal School, Toronto, and Lecturer, Trinity Medical School. Processor of Mathematics and Natural Philosophy, University College, Toronto, and

Member of the Senate of the University of Toronto.

#### GRADUATES .- Continued.

#### M. A.

1 1

#### M. A.

866	Macallum, Archibald.	1874	Radenhurst, George Arthur.
1870	Macdonald William, 15.	1863	Reeve, William A.
1876	Madill, Francis.	1869	Rennelson, Wm. H., 18 (ob.)
1875	Manley, F. Fitzpayne, 13.	1871	Richards, Albert Elswood, 15.
1856	Marling, Sam'l Arthur, 2, 10, 21.	1877	Robertson, C., 15.
1868	McBride, William.	1873	Robinson, John Gunn, 15.
1872	McCormick, Zachary Chas.	1871	Robinson, Geo. Hunter, 3, 11.
1876	McCoy, Joseph, 17.	1866	Robinson, Lawrence C. (ob.)
1876	McDiarmid, Archibald P., 19.	1867	Roger, Walter M.
1857	McGregor, C. J., 12.	1876	Ross, David.
1856	McKeown, John.	1871	Ross, Homer Hugo, 17.
1863	McLellan, J. A.	1858	Sanderson, J. E.
1868	+McMurchy, Archibald, 3, 13.	1876	Scott, Alexander.
1864	McMurrich, Wm. Barclay, 16.	1868	Scott, Thomas H., 15.
1858	McNabb, Alexander.	1871	‡Scrimger, John, 15, 19.
1864	McNish, Neil.	1865	Seymour, Fred. Elias, 1, 14.
1872	McPherson, Helenus.	1875	Small, John T., 11.
1870	McQuesten, Isaac Baldwin.	1874	Smellie, Thos. Stuart T.
1867	McWilliams, William G., 19.	1871	Sinclair, Angus, 3, 12.
1867	Miller, John H.	1868	Smiley, John.
1872	Mills, Thomas Wesley.	1876	Smyth, Thomas Henry, 17.
1867	Mitchell, J. W., 16.	1870	Somerville, John.
1877	Montgomery, Henry, 17.	1865	Spotton, Henry Byron, 3.
1859		1870	Stewart, Macleod.
1866	Muir, John, 5.	1861	Sullivan, Robt., 15, 18. (ob.)
1871	+Mulock, William, 14.	1865	Tamblyn, William W., 3, 15.
1869		1858	Tassie, William, 3.
1867	Oldright, William.	1870	Taylor, John.
1874	O'Meara, Jas. Dallas, 18.	1865	Thom, John, 13.
1877	O'Sullivan, Dennis Ambrose.	1859	Tisdell, F. B. (ob.)
1867		1874	Torrance, John, 19.
1869		1870	Traver, A. J.
1859		1866	§vanderSmissen, W. H., 1, 11.
1872		1866	Wadsworth, J. J., 7, 16.
1869	the second s	1859	
1869		1869	Walker, Wm. Frederick, 5-
			9

Chief Justice, Court of Appeal, Ontario, Vice-Chancellor of the University of Toronto.
 † Member of the Sanate of the University of Toronto.
 † Professor, Presbyterian College, Montreal.
 § Librarian, University of Toronto; Lecturer, University College, Toronto.

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#### GRADUATES. -Continued.

#### M. A.

#### M. B.

1874	Wallace, Francis Huston, 10	. 1868	Anderson, J. McK.
1860	Waters, D.	1873	Armstrong, Francis Robert.
1873	White, James.	1874	Ball, Jerrold.
1868	White, John.	1873	Balmer, John S.
1872	Wightman, John Roaf, 3, 18.	1859	Barnhart, Charles E., 6.
1876	Wilkie, John.	1873	Beeman, Milton Ira., 7.
1863	Wilson, Arthur L.	1874	Beemer, Nelson Henry.
1866	Wilson, John S., 13.	1875	Bennett, John Henry, 7, 9.
1876	Wilson, Wm. Alexander, 19	. 1874	Brown, Campbell Owen, 7, 9.
1864	A CALENDARY AND A CALENDARY OF THE AND A CALENDARY AND A	1876	Byam, John W.
1864	*Woods, Samuel, 1 10.	1874	Campbell, Aaron Jesse, 9.
1867	Wolverton, Algernon.	1874	Cameron, Irving Heward, 7.
1870		1874	Corman, John W.
1875		5.)1875	Cotton, J. H.
	Part and applied and active of a 176	1871	DeLaMatter, Robt. H., 7, 17
	LL.B.	1870	and the second
		1050	Enguaia William S

		1859	Francis, William S.
1858	Bowlby, Ward Hamilton.	1874	Fraser, D., 7.
1868	Christie, Alexander J., 11.	1873	Gray, J. W. V.
1867	Clerke, A. A.	1873	Gunn, John.
1859	Crombie, Marcellus M.	1870	Hamilton, A.
1873	Cumming Montgomery, 3, 11.	1867	Harbottle, R.
1858	English, Caleb Elijah. [23.	1874	Hill, Alfred H. S.
1864	Farewell, J. Edwin.	1875	Hopkins, Ephraim.
1869	Gibson, John Morrison.	1875	Hunter, John.
1872	Hatton, John Cassie.	1865	Jackson, John Philip.
1858	Hodgins, Thomas.	1866	Kennedy, John E.
1862	Holcomb, John Winslow.	1870	Ledyard, William Edward.
1866	Kelly, M. J.	1874	Luke, Andrew.
1864	Kennedy, G.	1873	Machell, Henry Thomas.
1873	Kingsford, R. E.	1860	Martyn, DeWitt, H., 7.
1874	Langton. T.	1863	McCool, D. B. (ob.)
1877	Macallum, Archibald.	1875	McGregor, John Owen.
1873	Muir, John.	1873	Meldrum, Norman William, 8.
1876	O'Sullivan, D. A.	1873	Morrow, Charles.
1859	Stanton, W. I.	1875	Murray, Sidney Smith.
1873	Walker, W. F.	1873	Nichol, William.
1873	Watt, William, 15.	1875	Park, Hugh.
		1875	Renwick, James Weir.

\* Member of the Senate of the University of Toronto.

#### GRADUATES. -Continued.

#### М. В.

#### B.A.

1873	Robinson, Robert Hunter.	1877	Bowes, Edward A. E., 15.
1873	Richardson, Joseph.	1875	Boyd, Frank Leith, 11.
1874	Shaw, George, 7.	1877	Brown, Edward Betley, 14.
1874	Taylor, C. E. S.	1868	Bruce, George, 19.
1875	Trimble, Robert J.	1875	Bull, Bartholomew E.
1876	Tyrell, Robert S.	1857	Bull, Thomas H.
1866	Wadsworth, J. J.	1877	Bryant, John E., 12.
1874	Whitehead, A. J.	1863	Burkit, Thomas H.
1874	Whiteman, Robert.	1871	Burnham, William Rufus (ob.)
		1857	Burns, N., 17.
	B. A.	1876	Cameron, John.
1867	Adams, John.	1873	Campbell, John.
1876	Aikins, W. Heber.	1877	Campbell, Peter Sinclair.
1867	Anderson, Adam (ob).	1870	Carlyle, Alexander, 3, 17.
1859	Appelbe, Robert Swanton.	1875	Carscadden, Thomas, 3, 18.
1871	Archibald, Heber, 17.	1871	‡Casey, George Elliott.
1876	Armstrong, John.	1868	Cassels, Allan, 10.
1877	Aikins, Henry W.	1865	Cassels, Walter G. P.
1868	Atkinson, Chas. Theodore, 16.	1870	Chase, George Ambrose, 15.
1877	Baird, Andrew B.	1865	Christie, Alexander J.
1869	*Baker, Alfred, 12.	1872	Christie, James Douglas.
1866	Baldwin, Robert Russell.	1877	Clapp, D. P.
1870	Ballantyne, Wm. Douglas.	1876	Clarke, Malcolm Sinclair.
1869	Barber, Joseph Mark.	1866	Clarke, Henry.
1866	Barker, Peter McGill.	1876	Clarkson, Charles.
1867	Barron, James, 18, 23, (ob.)	1864	Connor, James William, 3, 11.
1854	Bayley, R., 13.	1873	Craig, John, 11.
1866	Bell, Charles Wallace, 10.	1864	Craig, Thomas Dixon, 18.
1877	Bell, James W.	1877	Craigie, James.
1874	Bett, Frederick Pimlott, 19.	1862	Crawford, William G., 11.
1869	Bickford, William Atkinson.	1874	Crawford, Augus, 17.
1872	Biggs, Samuel Clarke, 17.	1872	Crerar, John, 17.
1867	Black, Davidson.	1870	Crickmore, Snelling Roper.
1877	Black, William R., 11.	1871	Crozier, James, 3.
1876	Blackadar, Alfred K., 12, 17, 23	. 1870	Cruickshank, Alex. Downie.
1874	Blackstock, Thomas G.	1876	
1959	+Blake, S. H.	1869	Cumming, Montgomery.

\* Mathematical Tutor, University College, Toronto.

+ Vice-Chancellor of Ontario.

#### GRADUATES. - Continued.

# **B.A.**

# **B.A.**

1867	Curry, C. D.	1866	Greenlees, Andrew.
1873	The second s	1874	Griffin, Herbert Spohn, 17.
1866	Davidson, William.	1864	Grover, Thomas.
1877	Davis, S. Percy, 16.	1868	Grover, Thomas Maitland.
1874	Dawson, Alexander, 3, 13.	1864	Hagar, Charles (ob.)
1868	Delamatter, Robert Hamel.	1877	Harris, Elmore.
1868	*Deroche, Hammel Madden, 15.	1875	Harstone, Leonard, 11.
1875	Dickey, Arthur Rupert.	1877	Harstone, John Chidley, 13.
1871		1863	Hector, Alfred.
1876	Dixon, John.	1875	Henry, John J.
1877	Dobbs, Ogilvie Graham.	1872	Hill, Alfred Henry Scott.
1876		1862	Hill, Rowland.
1866	UNITED STATES AND A SAME	1874	Hodgson, John Eastwood, 8, 11.
1865	· · · · · · · · · · · · · · · · · · ·	1867	Hope, Robert Knight.
1869		1877	Houston, John, 3.
1877		1871	Hunter, David Hamilton, 3.
1875		1877	Hunter, William A., 18.
1864		1877	Innis, Alexander.
1872	A CARL STREAM AND A CARL	1869	Jewell, John Arthur.
1877		1877	Johnson, W. D.
1876		1877	Johnston, Adam, 10, 15, 23.
1873		1877	Johnston, James R.
1871		1864	Keefer, William Napier.
1872		1877	Kennedy, Robert William.
1875		1877	Kerby, John Ross.
1875		1875	Kerr, Fred. Warren, 10.
1872		1871	Kew, Michael, 11.
1875		1872	Killam, Albert Clements, 13,
1873	A ANY ANY AVERAGE AND ANY	1869	Killmaster, John. [15, 23.
1872		1875	King, William F., 12.
1873		1871	Ledyard, John Sheppard, 17.
1861	the second s	1867	Ledyard, William Edward.
1869		1877	Lees, James Edward.
1877		1869	Lewis, George (ob.)
1861	PROFESSION AND AND AND AND AND AND AND AND AND AN	1873	Long, John Henry, 1, 14.
1861	and set offers in the set of the	1861	Lount, Samuel.
1870	CONTRACTOR AND DEPARTMENT OF AN AND AN AN AND AN AN AND AN AN AN AND AN AN AN AND AND	1874	Macbeth, Thos. Talbot, 1, 10.
1860		1869	McDonald, Hugh John.

\* M.P.P.

#### GRADUATES. -Continued.

#### B.A.

#### B.A.

			and the second sec
1873	Madden, James Henry, 17.	1877	Northrup, William B.
1873	Madill, Francis.	1860	Ogden, I. O., 18 (ob.)
1872	Magee, John James, 3.	1857	Oliver. William, 8, 16.
1865	Malloy, William, 13.	1861	Ormiston, David, 13.
1870	Milloy, William, 3.	1876	Orr, Robert Kimball, 3.
1874	Marsh, Alfred Henry.	1877	Panton, J. Hoyes, 17.
1856	Matheson, T. G.	1876	Patterson, David Smith, 3, 14.
1874	McClelland, Alex. Miller.	1877	Page, Thomas Otway.
1870	McColl, John.	1868	Paul, Edgar Taylor.
1857	McDermid, P.	1868	Pepper, John.
1867	McDiarmid, William.	1873	Perdue, Wm. E.
1859	McDougall, John Lorne, 12, 15.	1874	Ponton, Edward George, 15.
1862	McFayden, Charles.	1877	Ponton, William Nesbitt, 15.
1861	McGee, R.	1874	Putnam. Alanson Harris.
1877	McGregor, John O.	1874	Rankin. John Brown.
1875	McKay, Robert Peter.	1858	Rattray, William Jordan, 18.
1869	McKay, William A	1875	Reavley, Albert W.
1872	McKee, Samuel James, 19.	1867	Ressor, Fred. Augustus, 13.
1877	McKenzie, Don. Cameron (ob.	11870	Reesor, Henry Arthur.
1872	McMichael, David Aaron, 3,	1862	Reeve, Richard, A 1, 17.
1877	McLaren, George.	1874	Reid, Joseph, 3.
1864	McMillan, John, 19, 23.	1868	
1875	McMurchie, James, 19.	1864	Robertson, Thomas Jaffray, 13.
1858	McNaughton, T.	1873	Robertson, W. John, 13, 18, 23.
1873	McPherson, L. A., 15.	1860	
1874	Michell, Frank, 8.	1860	·····································
1871	Middleton, Wm. Cantley, 3.	1876	
1872	Millar, John, 8.	1861	
1873	Milligan, Henry Peter, 12.	1861	
1858		1872	
1867		1864	
1866		1870	•
1859		1874	
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1867		1864	
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1876		1860	
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1876	TAICHOISON, LAWARD LICOCK,		" The spin of the second back in state of "

#### GRADUATES. -Continued.

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1869	Smith, James Bruce.	1865	Thompson, J. B., 16.
1857	Smith, James F.	1869	Thornton, R. McAlpine, 19.
1867	Smythe, Edward Handley, 19.	1877	Tibb, John Campbell.
1873	Snider, Colin Ceorge, 19.3	1872	Traver, Elliott.
1875	Snider, David Martin, 11. (ob.)	1854	Trew, Neil McLean, (ob.)
1864	Snider, Elias F., 16.	1873	Turnbull, A. M.
1870	Spencer, Zeno Carpenter, 17.	1861	Turnbull, James, 3, 14.
1865	Squire, George H.	1862	Tytler, William, 3, 16.
1876	Steele, Alexander, 19.	1873	Wallace, James.
1862	Strang, Hugh Innis.	1865	Wardrop, Robert, 13.
1872	Stewart, Dugald.	1866	Watt, William.
1873	Stewart, Alexander, 19.	1854	*Wells, Rupert Mearse, 20, 22.
1876	Stewart, Joseph W. A., 18.	1873	Wellwood, N. J., 3.
1872	Stuart, John Lowry.	1877	Wetherell, James Elgin, 11.
1867	Sully, J. D.	1869	Wilkins. David Fr. Henry, 17.
1877	Sutherland, Alexander M.	1866	Williams, Adolphus, 17.
1872	Sutherland, Wm. Macbeth.	1872	Williams, William, 3, 15.
1876	Tait, Donald.	1874	Wilson, Wm. Alexander, 19.
1874	Tassie, Alexander Stewart.	1877	Wolverton, Newton, 19.
1869	Tassie, H., 11.	1866	Wright, Adam Henry.
1865	Taylor, H. B.	1866	Wright, George S.
1877	Taylor, S. J.	1875	Wright, Joseph A.
1871	Teefy, John Read, 13.	1863	Wright, Thomas W., 12.
1854	Thom, James.	1867	Yale, Henry, 15.
1874	/Thompson, Geo. Wallace, 16.		TATA MUTAL PRIMA

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\* Speaker of the House of Assembly, Ontario.

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#### MATRICULATED STUDENTS. 18 77-78

Acheson, George, Alexander, John. Armour, Douglas. Bunting, Thomas Balmer. Brennan, Hugh Scott. Brock, Henry Thompson. Ballantyne, James. Bitzer. Conrad. Blake, Edward W. H. Brown, John. Brown, John Hyslop. Balderson, John Hewet. Blatchford, Thomas W. Bryden, John. Bown, John C; Builder, Joseph. Bell, Andrew J. Bates, Joseph J. Bates, Stuart S. Cayley, Hugh St. Q. Courtice, Andrew C. Clark, Donald K. Cameron, John Home. Carveth, George. Collier, Henry Herbert. Cruickshank, George R. Campbell, Arch. Gilchrist. Carruthers, Adam. Cameron, John Donald. Cameron, John William. Cameron, John William. Carroll, William E. Carruthers, John. Chisholm, James. Cleaver, Solomon. Clements, Edgar N. Cole, Addison. Congdon, Frederick.

Corcoran, Thomas P. Culham. Joseph A. Campbell, John H. M. Cummings, Richard B. Cameron, E. R. Crawford, Horace E. De Guerre, Ambrose. Duncan, James M. Douglas, John. Davidson, Alexander B. Davidson, Thomas. Doel, William H. Dolsen, Francis J. Douglas George B. Duff, Samuel J. Delany, J. W. Davis, G. Elliott. John W. Eede, Charles W. Freeman, William F. Fraser, William H. Ferguson, Colin E. Ferguson, John. Forrest, David. Fairbank, Henry A. Fenwick, Murray M. Farmer, Jones H. Farquharson, James. Gwynne, William D. Gamble, Joseph. Grace, James C. Gilmour, Thomas H. Gibson, John. Graham, William H. Hamilton, James. Hepburn, Thomas. Henry, James. Hanna, William G.

#### MATRICULATED STUDENTS. -Continued.

Harding, Samuel H. Hutt. Erastus R. Henry, Thomas McK. Herridge, William T. Hill, Frederick W. Hunt, William H. Hayter, Frederick. Hunter, James McF. Horton, Albert. Haultain, T. A. Haultain, F. W. Inglis, Geerge. Jacques, Alfred. Jarvis, George H. Jaffary, John A. Jarvis, Frederick W. Jackson, John Bell. James, Charles J. James, William J. Keefer, Frank H. Kerr, David B. Keys, David R. Lapp, Levi. Lees, William. Laidlaw, Walter. Levan, Isaac M. Lindsey, George G. S. Lawrence, A. G. Frederick. Lawson, George F. Loudon, William J. Lown, Alexander S. Lydgate, John M. McCaul, Charles C. McKenzie, Thomas. MacKay, John S. McAndrew, John A. Morphy, Henry. McCallum, James M. Milner, William S. McEachern, Peter.

McDonald, Edward A. McLaren, David. Milligan, Thomas C. McCallum, Arch. B. McGillivray, Charles F. McLean, Wallace. Might, Samuel H. Mutch, John. Marshall, Isaac N. McBride, William. McDougall, James. McLachlin, Archibald G. McMurrich, James P. McColl, Duncan. McEwen, Peter A. McGregor, Malcolm. McTavish, Peter. Miller, Charles. Morgan, Joseph. McLachlin, William G. McDonald, John. Morrison, Joseph F. McMinn, William J. R. McArton, William J. Madden, John J. Neil, John. Nason, Joseph. Nelson, Francis. Nason, Henry. Peart, Arthur W. Patterson, James W. Pattullo, B. B. Passmore, Samuel F. Proudfoot, William A. Pollock, James E. Proctor, E. R. C. Ponton, Arch. D. Reid, Arthur W. Reid, John W. Reddick, David.

# MATRICULATED STUDENTS. -Continued.

Russell, John. Russell, John W. Ramsay, David M. Shortt, William A. Shepherd, William G. Stuart, Samuel. Smellie, W. K. T. Simpson, John. Servos, William S. Sinclair, Samuel B. Strang, Peter. Stewart, Robert L. Stratton, William A. Sutherland, Alexander. Sutherland, Robert F. Shields, Alexander. Smith, Daniel E.

Smith, George. Stuart, John J. Smoke, Samuel C. Staulker, Daniel. Smith, John S. Sanderson, Augustus. Turnbull, Harold. Thompson, Robert Y. Tyrrell, Joseph B. Toews, Peter. Turnbull, John A. Troy, William Dennis. Widdifield, William C. Wildson, John. Yarnold, Frank M. Young, Herbert R.

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### NON-MATRICULATED STUDENTS.

C. S. S. S. S. S. S. S. S.

Service and

Bohn, George W. Bickell, David. Congdon, Alex; W. Carruthers. Samuel. Currie, John. Cuthbertson, Arch. Caswell, Alex. K. Chaffey, Benj. E. Dobson, Abraham. Ferguson, James G. Fraser, John B. Greig, George B. Henderson, James S. Jamieson, John. James, David. McDonald, John A. McKay, Angus. McDonald, Daniel B. McKenzie, Kenneth. McKinley, William.

McAree, John. Mickle, Charles J. Mowat, John. Maclean, William J. McBride, John. Ness, William. Nixon, Thomas. Phelan, M. J. J. Phillips, Frederick. Park, Henry George. where and A characterist Reid, James, Robertson, Angus. Rogers, Joseph M. Snyder, Edward. Smith, Robert B. Scouler, Thomas. Urquhart, Alexander. Wilson, Andrew. Willert, John. Young, Stephen J.

# REGULATIONS RELATIVE TO RESIDENT STUDENTS.

1. The Resident Students are under the immediate charge of the Dean of Residence, Mr. PEARMAN.

2. Graduates formerly members of the College, and Matriculated Students in Arts, Civil Engineering, or Agriculture, attending Lectures in the College, are admissible as Residents. Rooms cannot be vacated without the permission of the President.

3. Each Student upon entrance is required to sign his name in the Dean's Book, to a declaration that he will conform to the Statutes and Regulations relative to Resident Students.

4. A Register shall be kept of the attendance of the Residents at Lectures, at Prayers, and at Meals, and also of their Hours of passing the Gate. The Register shall be submitted weekly to the President, and shall also be laid before the Council at their Monthly Meeting.

5. Resident Students shall wear their caps and gowns during Term, both in and outside the College, at the discretion of the Dean.

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

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

8. No Student shall be absent from the College after the closing of the Gate, except by permission of the Dean.

9. No Stranger shall be admitted after the closing of the Gate, nor remain in the building after 12 o'clock at night.

10. The Dean is authorized to impose Fines for infraction of Regulations, Insubordination, or Disorderly Conduct.

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

12. The First Morning Bell shall be rung at 7 A.M.; Second Morning Bell at 8 A.M.; Prayers at 8.05 A.M.; Breakfast from 8.15 to 8.55 A.M.; Dinner at 2.15 P.M.; First Evening Bell at 7 P.M.; Prayers at 7.05 P.M.; Tea from 7.15 to 8 P.M.; Second Evening Bell at 9 F.M.; and Gate closed at 9.30 P.M.

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

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

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

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

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(6) They shall regularly again Alexand Alexandre Pressure of the Colleger uplace exampled from 20 foling, in gons (neares of entry).

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# CIRCULAR OF DEAN OF RESIDENCE.

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

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

#### THE MACDONALD BURSARY.

#### PRESENTED BY JOHN MACDOWALD, ESQUIRE.

The sum of \$50 shall be awarded to the Candidate ranking highest in General Proficiency at the University Matriculation in September, 1871, who shall not have taken any University Scholarship. It shall be paid him in two sums of \$25 each, the first on his Matriculating in University College, and the second on his passing the Examination at the close of the Easter Term on his producing satisfactory evidence of good conduct and moral character.

The sum of \$50 shall be awarded in like manner, in the three following years, to a student of University College of the Second, Third, and B. A. Years, not taking a University Scholarship for the year, according to his standing in General Proficiency in the College Terminal Examinations; the holder of the first year's "Macdonald Bursary" being eligible as a Candidate for it throughout his course, and having the preference in case of equality. It shall be paid him in two sums of \$25 each, the first at the beginning of Michaelmas Term, and the second at the close of Easter Term.

Should the "Macdonald Bursary" fail to be taken during either of the specified years, it shall be again competed for on the same Terms in the following year; and, in case of its being forfeited by misconduct, it shall be awarded to the Candidate next in standing.

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