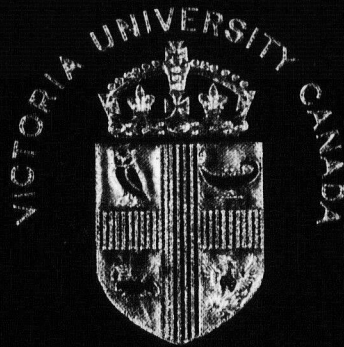
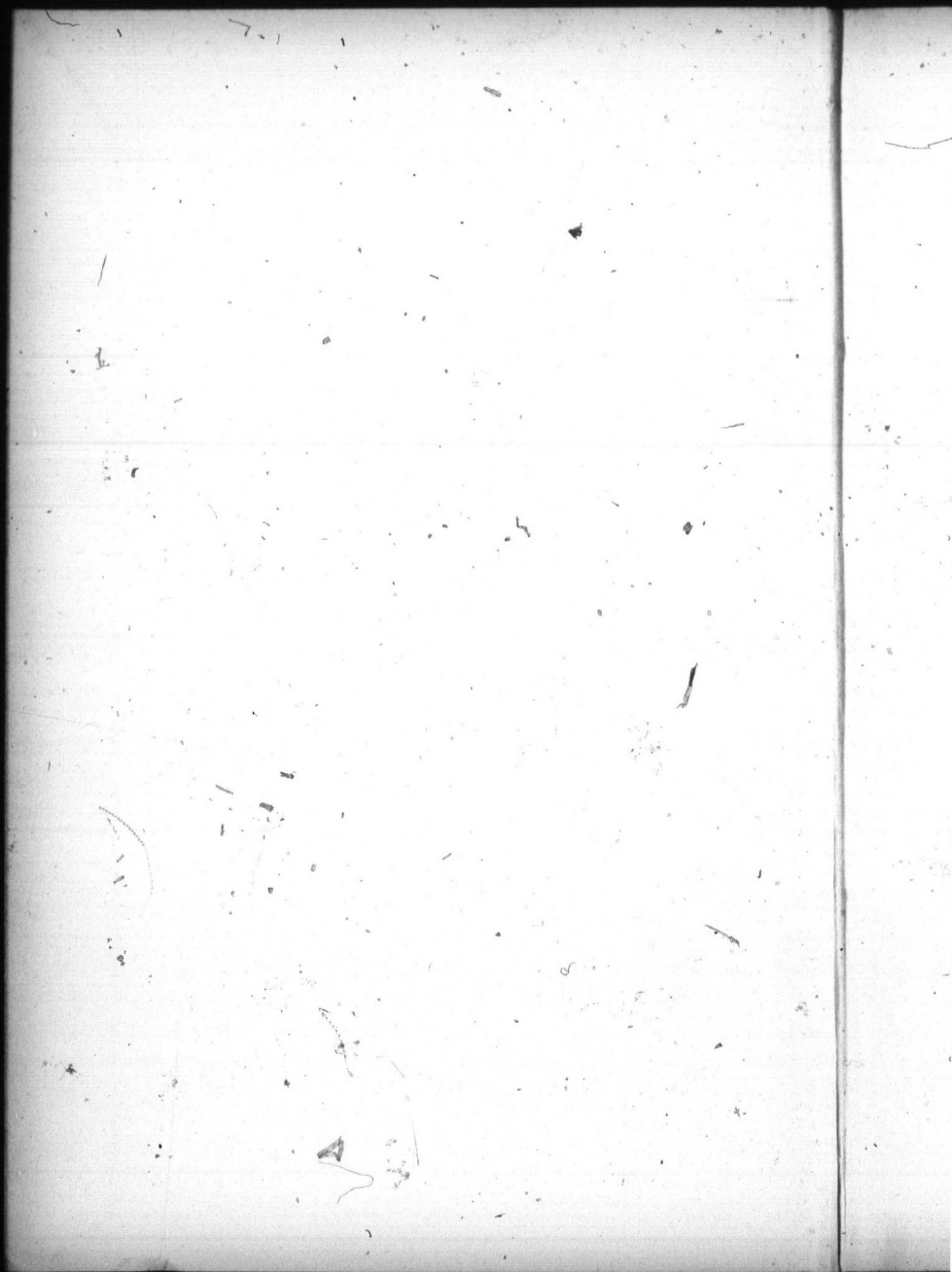


CALENDAR.



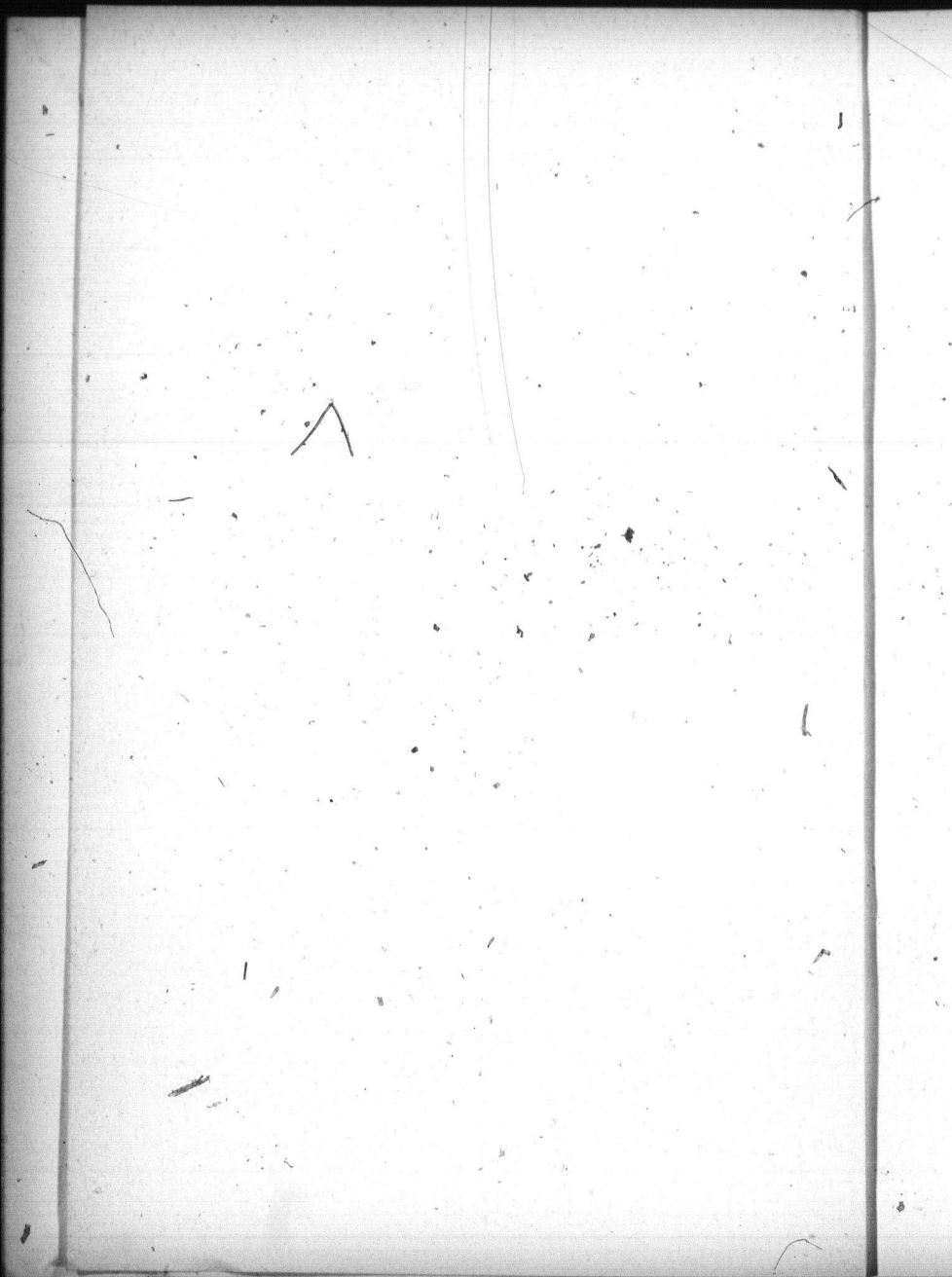
1899-1900.

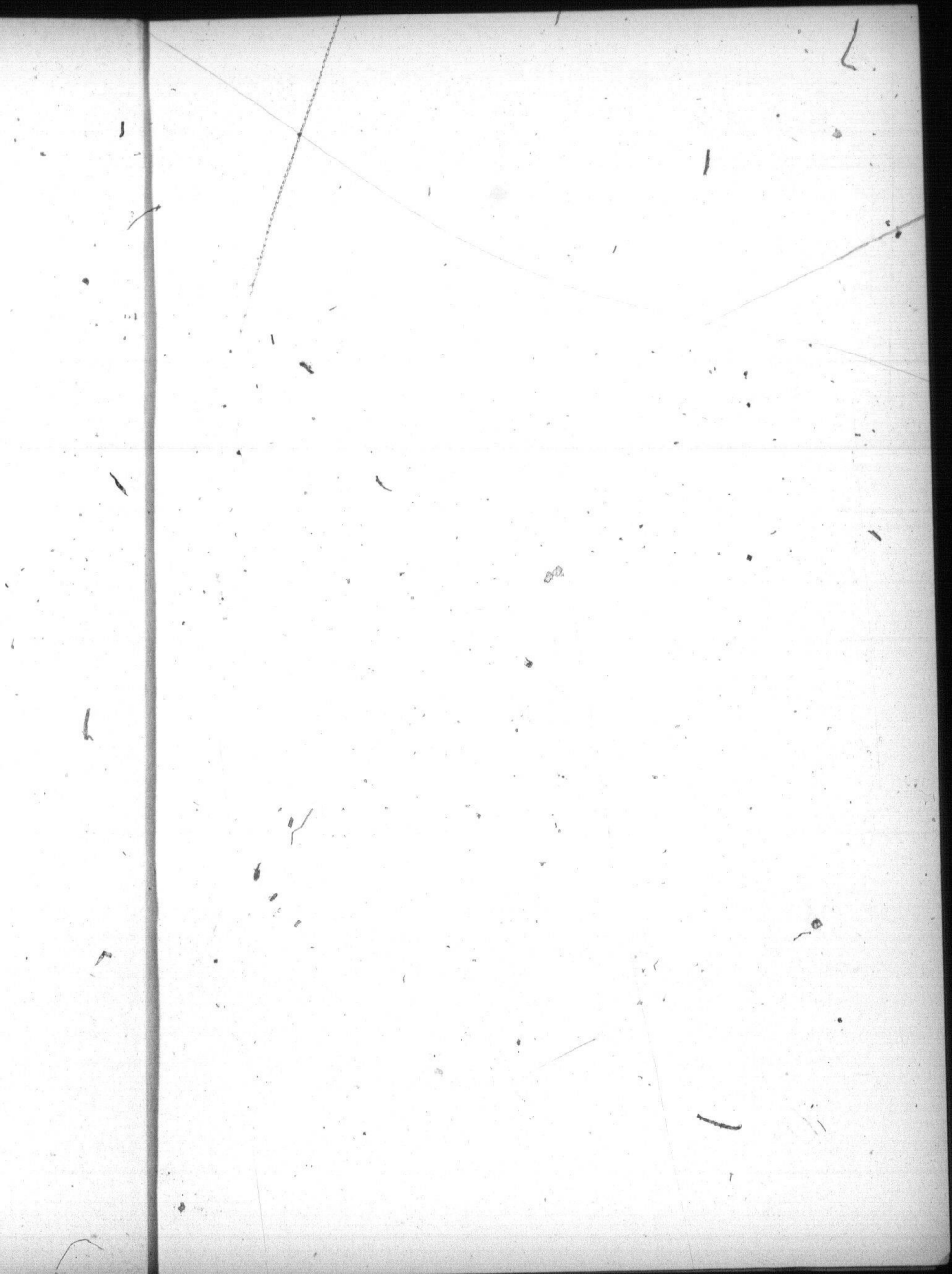


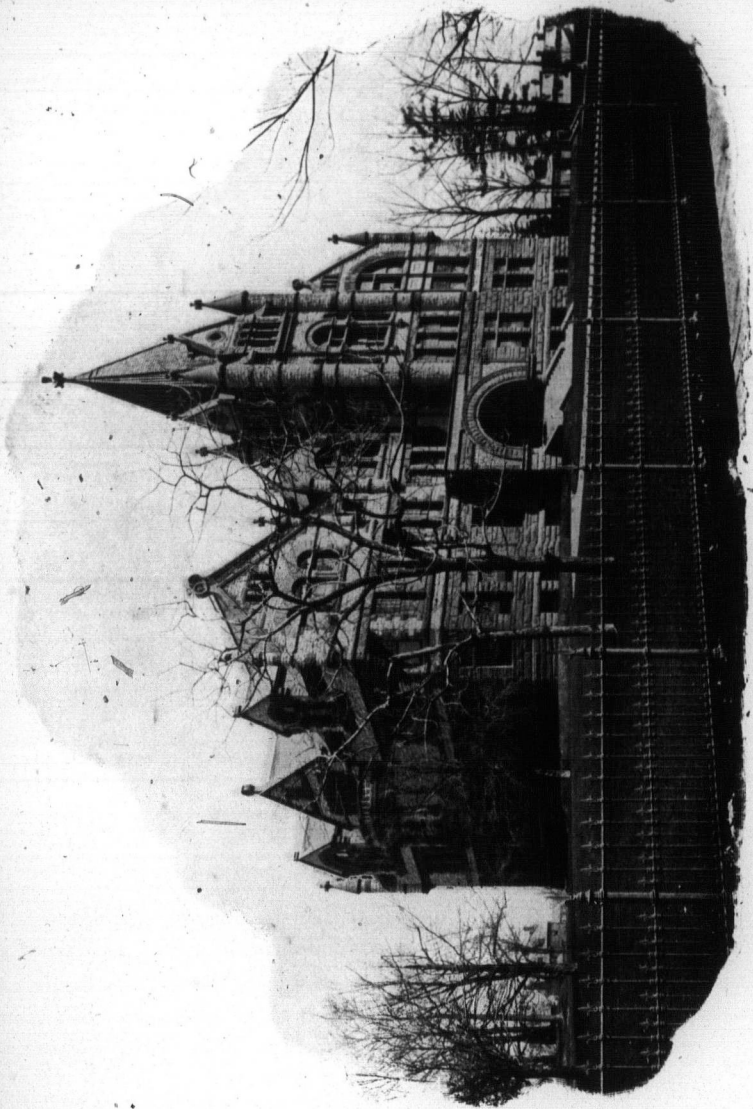
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CALENDAR
OF
Victoria University

TORONTO, CANADA.

Incorporated by Royal Charter as "The Upper Canada Academy" in 1836.
Reorganized as a University by an Amended Charter in 1841.
Reorganized by the Consolidation of Albert and Victoria in 1884.
Federated with the University of Toronto in 1890.

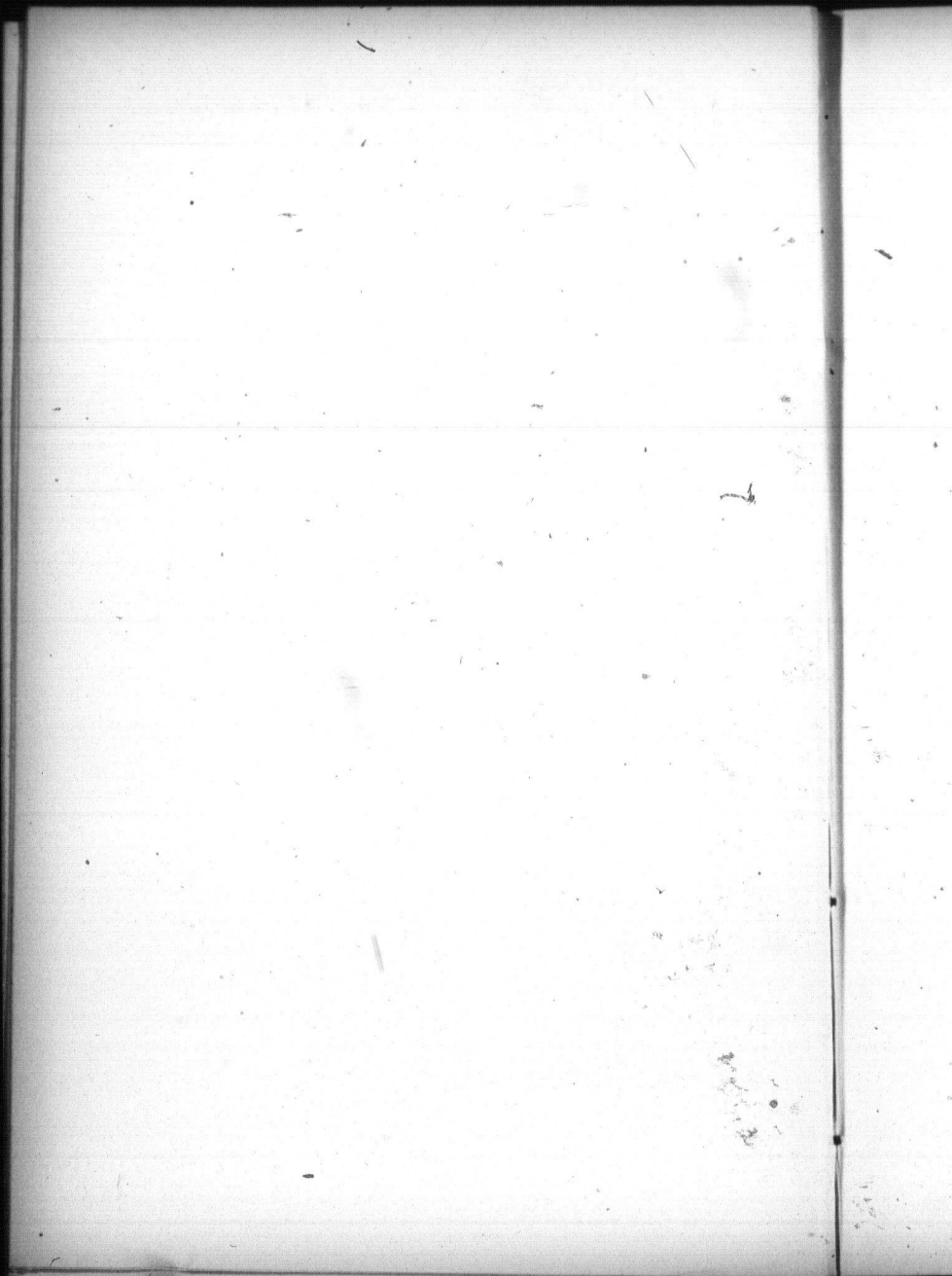


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TORONTO:

PRINTED AT THE METHODIST BOOK AND PUBLISHING HOUSE,
WESLEY BUILDINGS, RICHMOND STREET WEST.

1899.



Victoria University Calendar,
1899-1900.

CALENDAR - 1899												1900											
JANUARY.						JULY.						JANUARY.											
S	M	T	W	T	F	S	M	T	W	T	F	S	M	T	W	T	F	S	M	T	W	T	F
1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
13	14	15	16	17	18	19	20	21	22	23	24	13	14	15	16	17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	1	2	3	4	5	25	26	27	28	29	30	31	1	2	3	4	5
31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
FEBRUARY.						AUGUST.						FEBRUARY.											
S	M	T	W	T	F	S	M	T	W	T	F	S	M	T	W	T	F	S	M	T	W	T	F
..	..	..	1	2	3	4	5	6	7	8	9	..	..	..	1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18	19	20	21	10	11	12	13	14	15	16	17	18	19	20	21
22	23	24	25	26	27	28	29	30	31	..	..	22	23	24	25	26	27	28	29	30	31	..	..
..
MARCH.						SEPTEMBER.						MARCH.											
S	M	T	W	T	F	S	M	T	W	T	F	S	M	T	W	T	F	S	M	T	W	T	F
..	..	..	1	2	3	4	5	6	7	8	9	..	..	..	1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18	19	20	21	10	11	12	13	14	15	16	17	18	19	20	21
22	23	24	25	26	27	28	29	30	31	..	..	22	23	24	25	26	27	28	29	30	31	..	..
..
APRIL.						OCTOBER.						APRIL.											
S	M	T	W	T	F	S	M	T	W	T	F	S	M	T	W	T	F	S	M	T	W	T	F
..	..	..	1	2	3	4	5	6	7	8	9	..	..	..	1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18	19	20	21	10	11	12	13	14	15	16	17	18	19	20	21
22	23	24	25	26	27	28	29	30	31	..	..	22	23	24	25	26	27	28	29	30	31	..	..
..
MAY.						NOVEMBER.						MAY.											
S	M	T	W	T	F	S	M	T	W	T	F	S	M	T	W	T	F	S	M	T	W	T	F
..	..	..	1	2	3	4	5	6	7	8	9	..	..	..	1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18	19	20	21	10	11	12	13	14	15	16	17	18	19	20	21
22	23	24	25	26	27	28	29	30	31	..	..	22	23	24	25	26	27	28	29	30	31	..	..
..
JUNE.						DECEMBER.						JUNE.											
S	M	T	W	T	F	S	M	T	W	T	F	S	M	T	W	T	F	S	M	T	W	T	F
..	..	..	1	2	3	4	5	6	7	8	9	..	..	..	1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18	19	20	21	10	11	12	13	14	15	16	17	18	19	20	21
22	23	24	25	26	27	28	29	30	31	..	..	22	23	24	25	26	27	28	29	30	31	..	..
..

Calendar, 1899-1900.

Meetings of the Senate of Victoria University are held on the first Friday of each month from October to April inclusive, with the final meeting for the academic year in the last week of April, and meetings of the Senate of the University of Toronto on the second Friday of each month, from October to May inclusive.

1899.

- Sept. 1. Last day of application for Supplemental Examinations in Theology.
" 14. Supplemental Examinations in Arts begin.
" 25. Supplemental Examinations in Theology begin.
Oct. 2. Michaelmas Term begins.
Registration of Students in Arts and Theology at Victoria University.
Registration in Arts at University of Toronto.
" 3. Lectures in Arts and Theology begin.
" 12. Charter Day.
Dec. 21. Michaelmas Term ends.
1900.

- Jan. 8. Easter Term begins.
Lectures in Arts and Theology begin.
Mar. 2. Last Day of application for Examination in Theology.
April 4. Examinations in Theology begin.
" 13. Good Friday.
" 20. Lectures in Arts end.
" 29. Baccalaureate.
May 1. Convocation in the Faculty of Theology.
Annual Examinations in Arts begin. Last day for presentation of M. A. Theses.
" 24. Last day for giving Notice of Candidature for Matriculation Scholarships.
June 1. Applications for Fellowships.
" 6. Senior Matriculation Examinations in Arts, at Albert College, etc., begin.
" 8. University of Toronto Commencement.

N.B.—Candidates are requested to give notice to the Registrar of intention to present themselves for any University Examination at least six weeks before the commencement of the Examination.

Time Table of Lectures in Theology.

	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.
8	N. T. Exegesis, Romans.	N. T. Introduction. Preliminary Greek.	N. T. Exegesis, Romans.	N. T. History. English Bible, Pentateuch.	N. T. Exegesis, Romans.
9	N. T. Exegesis, Acts. Preliminary Greek.	N. T. Theology, Part I.	O. T. Exegesis, Prophets. Preliminary Greek.	N. T. Theology, Part I. Preliminary Greek.	N. T. Exegesis, Acts. Preliminary Greek.
10	History of Doctrine.	Systematic Theology, Part I.	O. T. Introduction.	Systematic Theology, Part I.	History of Doctrine.
11	O. T. Exegesis, Prophets.	Christian Evidences.	English Bible, Acts. Hermeneutics (1st term). N. T. Theology (2nd term).	Christian Evidences.	Church History, The Reformation.
12		O. T. Exegesis, Pentateuch		O. T. Exegesis, Pentateuch	
2	Homiletics.	Homiletics.	Homiletics.	Homiletics.	O. T. History. Christian Ethics.
3	N. T. Exegesis, Luke.	Theism. Wesley's Sermons.	N. T. Exegesis, Luke.	Theism. English Bible, Samuel and Kings.	N. T. Exegesis, Luke. Wesley's Sermons.
4	English Bible, Pentateuch. Christian Ethics.		Systematic Theology, Part I.	O. T. Theology, Part II.	Church Polity.

Time Table of Lectures in Arts.
First Year.

	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.
9	Biology. *Elementary Analytical Geometry.	Mathematics. E. Euclid. <i>English.</i>	*Biology. Mathematics. E. Trigon. <i>Latin.</i>	Mathematics. E. Algeb. * <i>German.</i>	Biology. Mathematics. E. Trigo- nometry.
10	Mathe. (B. Algebra. matics. (D. Trigonom.	* <i>English.</i> Physics. Chem. (C.M., P.C.)	Mathe. (A. B. matics. (C. D. Euclid.	Physics. * <i>Latin.</i>	Mathe. (D. Algebra. matics. (B. Trigonometry.
11	<i>Greek.</i> * <i>German.</i>	Mathe. (A. Algebra. matics. (C. Trigonom. *Spanish. *Chemistry.	<i>Greek.</i> * <i>German.</i> *Chemistry.	Mathe. (C. Algebra. matics. (A. Trigonom. * <i>Greek.</i> *Spanish. *Chemistry.	<i>English.</i>
12	*Mathematics. * <i>French.</i> <i>Hebrew.</i>	*Mathematics. *Italian. * <i>Greek.</i>	<i>Hebrew.</i> * <i>French.</i>	*Mathematics. *Italian. * <i>Greek.</i>	*Phonetics. <i>Hebrew.</i>
2	<i>French.</i> *Prac. Phys. (C.F., C.M.)	*Practical Biology. *Prac. Ch. (C.M., P.C.)	<i>French.</i>	* <i>French.</i> *Practical Biology. *Prac. Ch. (C.M., P.C.)	<i>Greek.</i> Prac. Phys. (N. Sc.)
3	<i>Latin.</i> *Prac. Phys. (C.F., C.M.)	*Practical Biology * <i>Latin and Greek.</i> Sight. *Prac. Ch. (C.M., P.C.)	<i>Latin Prose.</i>	*Practical Biology *Prac. Ch. (C.M., P.C.) * <i>Greek Prose.</i>	Prac. Phys. (N. Sc.)
4	*Prac. Phys. (C.F., C.M.) <i>German.</i>	*Prac. Ch. (C.M., P.C.) <i>History.</i>	* <i>German.</i>	* <i>Latin Prose.</i> *Prac. Ch. (C.M., P.C.) <i>History.</i>	<i>Latin.</i> Prac. Phys. (N. Sc.)
5					

Second Year.

	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.
9	<i>French.</i> <i>Hebrew.</i>	<i>German.</i>	* <i>Logic.</i> ** <i>Elem. Calculus.</i>	<i>English.</i>	* <i>Elementary Calculus.</i> <i>French.</i> <i>Hebrew.</i>
10	Physics (Elect'y (a). Optics (b). Italian. Mediaeval History.	* <i>Mediaeval History.</i> * <i>Biology.</i> * <i>Latin Prose.</i> * <i>Italian.</i>	* <i>German.</i> * <i>Phys. Chem.</i>	* <i>Biology.</i> * <i>Phys. Chem.</i> * <i>Prac. Ch. (N. Sc.)</i> * <i>Greek.</i>	Physics (Elect'y (a). Optics (b). Spanish. Elementary Analytical Geom. and Calculus. * <i>Roman History.</i>
11	History. English Const. History. Phys. Chem. Philosophy.	* <i>German.</i> * <i>Economics.</i> * <i>Chemistry.</i> * <i>Spanish.</i> * <i>Philosophy.</i> * <i>Geology.</i>	Chemistry. <i>Logic.</i>	Chemistry. * <i>Economics.</i> * <i>Spanish.</i> * <i>Prac. Ch. (N. Sc.)</i> * <i>Philosophy.</i> * <i>Geology.</i> * <i>German.</i>	History. English Const. History. Ph. Chem. Psychology. * <i>Greek.</i>
12	* <i>Latin (b).</i> * <i>Mathematics.</i> * <i>Physiology (b).</i> * <i>Greek (a).</i>	* <i>Mathematics.</i> * <i>Psychology.</i>	* <i>Mathematics.</i> * <i>Physiology.</i> * <i>Italian.</i> * <i>Latin.</i>	* <i>Mathematics.</i> * <i>Psychology.</i> * <i>Prac. Ch. (N. Sc.)</i>	* <i>Mathematics.</i> * <i>Physiology (b).</i> * <i>English.</i>
2	* <i>Practical Biology.</i> * <i>Prac. Ch. (M.P.)</i>	* <i>French.</i> * <i>Practical Mineralogy.</i>	* <i>Practical Biology.</i> * <i>Prac. Ph. (P.C., C.M.)</i>	* <i>Prac. Ch. (N. Sc.)</i> * <i>Greek Prose.</i>	* <i>Practical Biology.</i> * <i>Prac. Ph. (N. Sc.)</i>
3	* <i>Practical Biology.</i> * <i>Greek.</i> * <i>Prac. Ch. (M.P.)</i> * <i>French.</i>	* <i>Latin and Greek, Sight.</i> * <i>Practical Mineralogy.</i>	* <i>Practical Biology.</i> * <i>Greek.</i> * <i>Prac. Ph. (P.C., C.M.)</i>	* <i>Greek Prose.</i> * <i>Prac. Ch. (N. Sc.)</i> <i>Latin.</i>	* <i>Practical Biology.</i> * <i>Prac. Ph. (N. Sc.)</i> * <i>French.</i>
4	* <i>Prac. Ch. (M.P.)</i>	* <i>Practical Mineralogy.</i> <i>Latin Prose.</i>	* <i>Prac. Ph. (P.C., C.M.)</i>	* <i>Prac. Ch. (N. Sc.)</i> <i>German.</i>	* <i>Practical Biology.</i> * <i>Prac. Ph. (N. Sc.)</i>
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Third Year.

Third Year.

	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.
9	*Practical Biology. <i>Ethics.</i>	History. *Constitutional History. <i>Ethics.</i>	* <i>German.</i> *Practical Biology. <i>Ethics.</i>	<i>French.</i> <i>German.</i> *History of Philosophy.	*Practical Biology. History. *Constitutional History.
10	*Practical Biology. <i>German.</i> *History of Philosophy.	* <i>German.</i> *Economics. <i>Latin Prose.</i> *Prac. Chem. (N. Sc.)	* <i>Old English.</i> Practical Biology. Physics. * <i>Greek.</i>	*Exper. Psych. (lect.) *Economics. <i>German.</i>	*Practical Biology. *Economics. *Prac. Chem. (N. Sc.) <i>Ethics.</i>
11	*Practical Biology. <i>French.</i> *Physics. *Roman Law.	* <i>French.</i> *Exper. Psych. (lect.) *Roman Law. *Prac. Chem. (N. Sc.) <i>Latin.</i>	*Biology. *Roman Law. <i>Latin.</i>	* <i>French.</i> *Exper. Psych. (prac.) *Roman Law. *Phys. Chem.	* <i>Old English.</i> *Biology. *Phys. Chem. *Prac. Chem. (N. Sc.) *Roman Law. * <i>Latin and Greek</i> <i>Philology.</i>
12	<i>English.</i> *Practical Biology.	Constitutional History. *Geology. <i>Latin Prose.</i> *Exper. Psych. (prac.) *Prac. Chem. (N. Sc.)	*Geology or Mineralogy. *Physics. <i>English.</i>	*Geology or Mineralogy. *Organic Chemistry. <i>English.</i>	*Physics. *Org. Chem. *Prac. Chem. (N. Sc.) <i>Greek.</i>
1	*Practical Biology. *Practical Physics. *Constitutional History. <i>Greek.</i>	* <i>Italian.</i> <i>Hibern.</i> *Prac. Chem. (N. Sc.) <i>Greek.</i>	*Practical Physics. *Practical Mineralogy. *Practical Biology. *History. * <i>Greek Prose.</i>	*Practical Geology. <i>Italian.</i>	*Prac. Chem. (N. Sc.) *History. * <i>Roman History.</i>
3	*Practical Biology. *Organic Chemistry. <i>Latin.</i> *Practical Physics.	*Org. Chem. *Prac. Chem (N. Sc.) *Spanish. * <i>Latin and Greek, Sight.</i> *Constitutional Law. *Geology.	*Practical Physics. *Practical Mineralogy. *Constitutional Law.	*Practical Geology. *Spanish. <i>German.</i> *Ethics.	*Prac. Chem. (N. Sc.) *Organic Chemistry.
4	*Practical Physics. <i>French.</i>	*Physical Chemistry (b). *Prac. Chem. (N. Sc.)	*Practical Physics. *Practical Mineralogy. *Practical Biology. <i>French.</i>	*Practical Mineralogy. *Physical Chemistry (b).	*Prac. Chem. (N. Sc.) * <i>Latin.</i>
5					

Fourth Year.

	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.
9	<ul style="list-style-type: none"> • Physiological Chemistry. • Mathematics. • History. • German. 	<ul style="list-style-type: none"> • Embryology and Histology. • Mathematics. • History of Philosophy. • French. 	<ul style="list-style-type: none"> • Physiological Chemistry. • Mathematics. • History of Philosophy. • English. 	<ul style="list-style-type: none"> • Astronomy. • Mathematics. • History. • Exp. Psych. (N. Sc.) • German. 	<ul style="list-style-type: none"> • Mathematics. • Ethics. • Latin. • English.
10	<ul style="list-style-type: none"> • Physiological Chemistry. • Physics. • History of Philosophy. • Latin. • Phys. Chem. • German. • English. 	<ul style="list-style-type: none"> • Physiological Demonstrations. • Physics. • French. • German. 	<ul style="list-style-type: none"> • Physiological Chemistry. • Latin Prose. • Ethics. • French. 	<ul style="list-style-type: none"> • Physiological Demonstrations. • French, Hebrew. • Prac. Chem. (N. Sc.) • Exp. Psych. (N. Sc.) • Greek History. • German. • English. 	<ul style="list-style-type: none"> • Physics. • Embryology and Histology. • History of Philosophy. • Italian. • Phys. Chem. • Old English. • Roman History.
11	<ul style="list-style-type: none"> • Physiology. • Exp. Psych. (N. Sc.) • Metaphysics. • English. • Old English. • Greek. 	<ul style="list-style-type: none"> • Physiological Demonstrations. • English. • Economics. • English. • Latin Prose. 	<ul style="list-style-type: none"> • Physiology. • Latin. • Spanish. • Greek. • English. 	<ul style="list-style-type: none"> • Economics. • Physiological Demonstrations. • Metaphysics. • Old English. • Prac. Chem. (N. Sc.) • Prac. Chem. (N. Sc.) 	<ul style="list-style-type: none"> • Physiology. • Metaphysics.
12	<ul style="list-style-type: none"> • Old English. • Greek. 	<ul style="list-style-type: none"> • Latin Prose. 	<ul style="list-style-type: none"> • English. 	<ul style="list-style-type: none"> • Economics. • Prac. Chem. (N. Sc.) 	<ul style="list-style-type: none"> • Assaying. • Assaying.
1	<ul style="list-style-type: none"> • Mineralogy or Geology. • Constitutional Law. • Italian. 	<ul style="list-style-type: none"> • Mineralogy or Geology. • Constitutional Law. 	<ul style="list-style-type: none"> • Mineralogy or Geology. • Constitutional Law. • Greek Prose. 	<ul style="list-style-type: none"> • Prac. Chem. (N. Sc.) • Greek. 	<ul style="list-style-type: none"> • Assaying. • Assaying.
2	<ul style="list-style-type: none"> • Economics. • Spanish. 	<ul style="list-style-type: none"> • French. • Mineralogy or Geology. • Economics. • Latin and Greek, Sight. 	<ul style="list-style-type: none"> • Economics. 	<ul style="list-style-type: none"> • Prac. Chem. (N. Sc.) • Economics. • Mineralogy or Geology. • German. 	<ul style="list-style-type: none"> • Economics. • Assaying.
3	<ul style="list-style-type: none"> • Economics. • Spanish. 	<ul style="list-style-type: none"> • His. of Chem. • Mineralogy or Geology. • International Law. 	<ul style="list-style-type: none"> • Constitutional History. 	<ul style="list-style-type: none"> • German. • Mineralogy or Geology. • Prac. Chem. (N. Sc.) • Latin. • Greek Prose. 	<ul style="list-style-type: none"> • Org. Chem. • Assaying. • Greek and Latin • Philosophy.
4	<ul style="list-style-type: none"> • Org. Chem. • Greek. 	<ul style="list-style-type: none"> • His. of Chem. • Mineralogy or Geology. • International Law. 	<ul style="list-style-type: none"> • Constitutional History. 	<ul style="list-style-type: none"> • German. • Mineralogy or Geology. • Prac. Chem. (N. Sc.) • Latin. • Greek Prose. 	<ul style="list-style-type: none"> • Org. Chem. • Assaying. • Greek and Latin • Philosophy.

Note.—Laboratory hours, upper years of Chem. (Chem. Min. and Phys. and Chem.) and in Psych. to be arranged at beginning of Michaelmas Term.

(a) During Michaelmas Term.

(b) During Easter Term.

* Honor Subjects.

† Students in Honor Chemistry and Mineralogy.

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Victoria University.

VICTORIA UNIVERSITY was founded by resolution of the Conference of the Methodist Church in Canada, held in Kingston in August, 1830. The institution was opened for students on the 18th of June, 1836, with the Rev. Matthew Richey, M.A., as Principal. On the 12th of October, 1836, letters patent were issued by His Majesty King William IV., incorporating the institution as a seminary of learning for the Province of Upper Canada, under the name of "Upper Canada Academy."

In 1841 the Parliament of the United Provinces of Upper and Lower Canada, being now first constituted by Acts of the Imperial Parliament, with power to grant such a charter, at its first session, held in the city of Kingston, passed an Act to incorporate the Upper Canada Academy under the name and style of "Victoria College, with power and authority to confer degrees of Bachelor, Master and Doctor of the various Arts and Faculties," which Act was assented to by the Governor-General on the 27th of August, 1841.

On the 21st of October, 1841, the Rev. Egerton Ryerson having been appointed Principal, opened the first college session under the enlarged charter.

In the year 1844 the Rev. A. McNab, D.D., succeeded the Rev. Dr. Ryerson as Principal, and occupied the office until 1849. At the close of his term the number of students in the collegé was 140.

In 1850 the Rev. S. S. Nelles, M.A., was appointed Principal, and addressed himself to the task of organizing and enlarging the college to the status and work of a University. In the year 1854-55 the Faculty of Medicine was added and established in Toronto. In 1860 the Faculty of Law was added, and in 1871 the Faculty of Theology.

In the year 1883-84 a Commission, appointed by the General Conference of the Methodist Church, arranged for the consolidation of Albert College, Belleville, with Victoria College, Cobourg, and legal

Philology.

GREEK PROSE.

Honor Subjects.

(c) During Easter Term.

(a) During Michaelmas Term.

Note.—Laboratory hours, upper years of Chem. (Chem. Min. and Phys. and Chem.) and in Psych. to be arranged at beginning of Michaelmas Term.

† Students in Honor Chemistry and Mineralogy, and in Psych. to be arranged at beginning of Michaelmas Term.

effect was given to this consolidation by Act of the Legislature of Ontario, 47 Vic., chap. 93.

The corporate name was by this Act changed to "Victoria University." The government of the University was vested in a Board of Regents, Chancellor, Vice-Chancellor and Senate. To these bodies was given power to affiliate outlying colleges, and full university powers in all Faculties were continued. The Rev. S. S. Nelles, D.D., LL.D., as President, was *ex officio* first Chancellor, and William Kerr, Q.C., LL.D., was elected Vice-Chancellor.

In 1887 the Rev. S. S. Nelles, D.D., LL.D., died, and the Rev. N. Burwash, S.T.D., was appointed President and Chancellor.

Under the provisions of the present charter the following colleges are affiliated in Arts with Victoria University: Albert College, Belleville; the Ontario Ladies' College, Whitby; Alma College, St. Thomas; Columbian Methodist College, New Westminster, B.C.

On the 12th of November, 1890, under the provisions of the Revised Statutes of Ontario, chap. 230, and the Acts amending the same, Victoria University was, by proclamation of the Lieutenant-Governor, federated with the University of Toronto.

By the provisions of the Federation Act the President of Victoria University, a representative of the Senate of Victoria University, and five representatives of the graduates in Arts, become members of the Senate of the University of Toronto.

Six hundred and eight graduates of Victoria University have been admitted to standing and privileges of the degree of B.A., in the University of Toronto; two hundred and thirty-two to those of M.A.; nine hundred and sixty-three to those of M.D.; one hundred and twenty-five to those of LL.B.; and forty to those of LL.D.

On the 1st of October, 1892, the Faculty of Victoria University occupied their new buildings in the Queen's Park, Toronto, and the federation of the Universities was practically consummated. The curriculum in Arts for all students of Victoria University is that prescribed by the Senate of the University of Toronto. The Faculty of Arts in Victoria University provide instruction in all subjects assigned by the Federation Act to University College. In other subjects the students of Victoria University attend the lectures and laboratory practice of the University of Toronto.

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Victoria University in Federation with the University of Toronto.

OFFICERS OF INSTRUCTION.

FACULTY OF ARTS.

Victoria University.

- REV. N. BURWASH, S.T.D., LL.D., *President, Professor of Civil Polity,*
106 Avenue Road.
- REV. ALFRED H. REYNAR, M.A., LL.D., *Dean of Faculty of Arts, William*
Gooderham Professor of English Literature.
- A. R. BAIN, M.A., LL.D., *Nelles Professor of Ancient History.*
- REV. E. I. BADGLEY, M.A., LL.D., *Egerton Ryerson Professor of Mental and*
Moral Philosophy, 98 Avenue Road.
- ARTHUR COLEMAN, M.A., PH.D. (Bresl.), *Honorary Professor of Natural*
History and Geology, 476 Huron Street.
- REV. FRANCIS HUSTON WALLACE, M.A., D.D., *Professor of Biblical Greek,*
95 Bedford Road.
- A. J. BELL, M.A., PH.D. (Bresl.), *Macdonald Professor of the Latin Language*
and Literature, 17 Avenue Road.
- REV. JOHN BURWASH, M.A., D.Sc., *Honorary Professor of Chemistry,* 89
Avenue Road.
- L. E. HORNING, M.A., PH.D. (Goettingen), *Professor of German and Old*
English.
- REV. J. F. McLAUGHLIN, M.A., B.D., *Professor of Oriental Languages and*
Literature, 20 Washington Ave.
- A. L. LANGFORD, M.A., *Associate Professor in the Greek Language and Litera-*
ture.
- J. C. ROBERTSON, B.A., *Associate Professor in the Greek Language and*
Philosophy, 66 Czar Street.
- PELHAM EDGAR, PH.D., *Associate Professor in the French Language and*
Literature, 113 Bloor Street West.
- A. E. LANG, B.A., *Lecturer in the German Language and Literature,* 60 Czar
Street.
- E. MASSON, *Instructor in French,* 93 St. Joseph Street.

University of Toronto.

PHYSICS.

- Professor*, JAMES LOUDON, M.A., LL.D., *President*, 83 St. George Street.
Demonstrator, W. J. LOUDON, B.A., 169 Madison Avenue.
Lecturer, C. A. CHANT, B.A., 124 Yorkville Avenue.
Assistant Demonstrator, JOHN C. McLENNAN, B.A., 46 Murray Street.

MATHEMATICS.

- Professor*, ALFRED BAKER, M.A., 19 Madison Avenue.
Lecturer, ALFRED T. DELURY, M.A., University College Residence.
Fellow, H. J. DAWSON, B.A.

CHEMISTRY.

- Professor*, WILLIAM HERBERT PIKE, M.A., PH.D., 75 St. George Street.
Demonstrator, WILLIAM LASH MILLER, B.A., PH.D., 100 St. Vincent Street,
Lecturer, F. J. SMALE, B.A., PH.D., 36 Brunswick Avenue.
Lecturer-Assistant, F. B. KENRICK, B.A., PH.D., 209 John Street.
Fellow, F. B. ALLAN, B.A., 550 Spadina Avenue.

BIOLOGY.

- Professor*, R. RAMSAY WRIGHT, M.A., B.Sc., 703 Spadina Avenue.
Lecturer, EDWARD C. JEFFREY, B.A., 4 Classic Avenue.
Assistant Demonstrator, R. R. BENSLEY, B.A., M.B., 97 Dowling Avenue.
Fellow, J. STAFFORD, B.A., PH.D.

PHYSIOLOGY.

- Associate Professor*, A. B. MACCALLUM, B.A., M.B., PH.D., 103 Bedford Road.

MINERALOGY AND GEOLOGY.

- Acting Professor*, A. P. COLEMAN, M.A., PH.D., 476 Huron Street.
Fellow, W. A. PARKS, B.A., 46 Murray Street.

MODERN HISTORY.

- Professor*, G. M. WRONG, M.A., 469 Jarvis Street.

COMPARATIVE PHILOLOGY.

- Professor*, MAURICE HUTTON, M.A., 67 Queen's Park.

POLITICAL ECONOMY AND CONSTITUTIONAL HISTORY.

- Professor*, JAMES MAVOR, 8 University Crescent.
Fellow, S. M. WICKETT, B.A., PH.D., 339 Berkeley Street.

CONSTITUTIONAL AND INTERNATIONAL LAW.

Professor, HON. DAVID MILLS, LL.B., Ottawa, Ont.

ROMAN LAW.

Professor, HON. MR. JUSTICE PROUDFOOT, 3 Queen's Park.

PHILOSOPHY.

Professor of History of Philosophy, JAMES GIBSON HUME, M.A., PH.D.,
650 Church Street.

Director of Psychological Laboratory and Lecturer on Philosophy, A. KIRSCH-
MANN, PH.D., 10 Prince Arthur Avenue.

Lecturer on Philosophy, F. TRACY, PH.D., 74 Wilcox Street.

ITALIAN AND SPANISH.

Associate Professor, W. H. FRASER, B.A., 67 Madison Avenue.

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FACULTY OF THEOLOGY.

REV. NATHANAEAL BURWASH, S.T.D., LL.D., *President, Edward Jackson Pro-
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New Testament Exegesis and Literature.*

REV. JOHN BURWASH, M.A., D.SC., *Massey Professor of English Bible and
Homiletics.*

REV. JOHN FLETCHER McLAUGHLIN, M.A., B.D., *Professor of Old Testament
Exegesis and Literature.*

EXAMINERS IN ARTS, 1899.

May, June and September.

Classics and Ancient History: M. HUTTON, M.A.; J. FLETCHER, M.A., LL.D.;
W. S. MILNER, M.A.; A. CARRUTHERS, M.A.; G. W. JOHNSTON, B.A.,
PH.D.; A. J. BELL, M.A., PH.D.; A. R. BAIN, M.A., LL.D.; J. C.
ROBERTSON, B.A.; A. L. LANGFORD, M.A.; H. J. CRAWFORD, B.A.;
J. COLLING, M.A.; D. MACFAYDEN, B.A.

English: W. J. ALEXANDER, B.A., PH.D.; D. R. KEYS, M.A.; A. H.
REYNAR, M.A., LL.D.; L. E. HORNING, M.A., PH.D.

- French*: J. SQUAIR, B.A.; J. H. CAMERON, M.A.; ST. ELME DE CHAMP;
O. P. EDGAR, B.A., PH.D.; E. MASSON.
- German*: W. H. VANDERSMISSEN, M.A.; G. H. NEEDLER, B.A., PH.D.; P.
TOEWS, M.A., PH.D.; L. E. HORNING, M.A., PH.D.; A. E. LANG, B.A.
- Italian, Spanish and Phonetics*: W. H. FRASER, B.A.; P. TOEWS, M.A., PH.D.;
E. J. SACCO.
- Oriental Languages*: J. F. MCCURDY, PH.D., LL.D.; G. M. MURISON, M.A.,
B.D.; J. F. MCLAUGHLIN, M.A., B.D.
- History and Ethnology*: G. M. WRONG, M.A.
- Constitutional History and Political Economy*: J. MAVOR; S. M. WICKETT,
B.A., PH.D.
- Constitutional Law, English Law, Roman Law, International Law and Juris-
prudence*: HON. D. MILLS, LL.D.; HON. WILLIAM PROUDFOOT.
- Philosophy and Logic*: J. G. HUME, M.A., PH.D.; A. KIRSCHMANN, PH.D.;
F. TRACY, B.A., PH.D.; E. I. BADGLEY, M.A., LL.D.; A. H. ABBOTT,
B.A.; J. R. TEEFY, M.A., LL.D.
- Mathematics*: A. BAKER, M.A.; A. T. DELURY, B.A.; H. J. DAWSON, B.A.
- Physics*: J. LOUDON, M.A., LL.D.; W. J. LOUDON, B.A.; C. A. CHANT, B.A.;
J. C. MCLENNAN, B.A.
- Chemistry*: W. H. PIKE, M.A., PH.D.; W. L. MILLER, B.A., PH.D.;
F. J. SMALE, B.A., PH.D.; F. B. KENRICK, B.A., PH.D.; F. B.
ALLAN, B.A.
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R. R. BENSLEY, B.A., M.B.; J. STAFFORD, B.A., PH.D.
- Physiology*: A. B. MACCALLUM, B.A., M.D., PH.D.
- Mineralogy and Geology*: A. P. COLEMAN, M.A., PH.D.; W. A. PARKS, B.A.

Junior Matriculation.

- Classes*: A. J. BELL, M.A., PH.D.; G. W. JOHNSTON, M.A., PH.D.; A. B.
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- English Literature, History and Geography*: A. E. LANG, B.A.; W. S.
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FRASER, B.A.
- Mathematics*: A. C. MCKAY, B.A.; W. PRENDERGAST, B.A.; A. ODELL.
- Physics, Biology and Chemistry*: W. J. LOUDON, B.A.; R. R. BENSLEY, B.A.,
M.B.; W. NICHOL, M.A.

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<i>Registrar</i>	A. R. BAIN, LL.D.
<i>Secretary of Faculty of Arts</i>	REV. E. I. BADGLEY, LL.D.
<i>Secretary of Faculty of Theology</i> ...	REV. F. H. WALLACE, M.A., D.D.
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<i>Bursar</i>	HON. GEO. A. COX.
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<i>Bursar</i>	J. E. BERKELEY SMITH.

NOTE.—All communications relating to examinations in Arts are to be addressed to the Registrar of the University of Toronto.

Victoria University.

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 HON. WM. KERR, M.A., LL.D., Q.C., *Vice-Chancellor.*
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Representative of Alma College, St. Thomas :

REV. R. I. WARNER, M.A.

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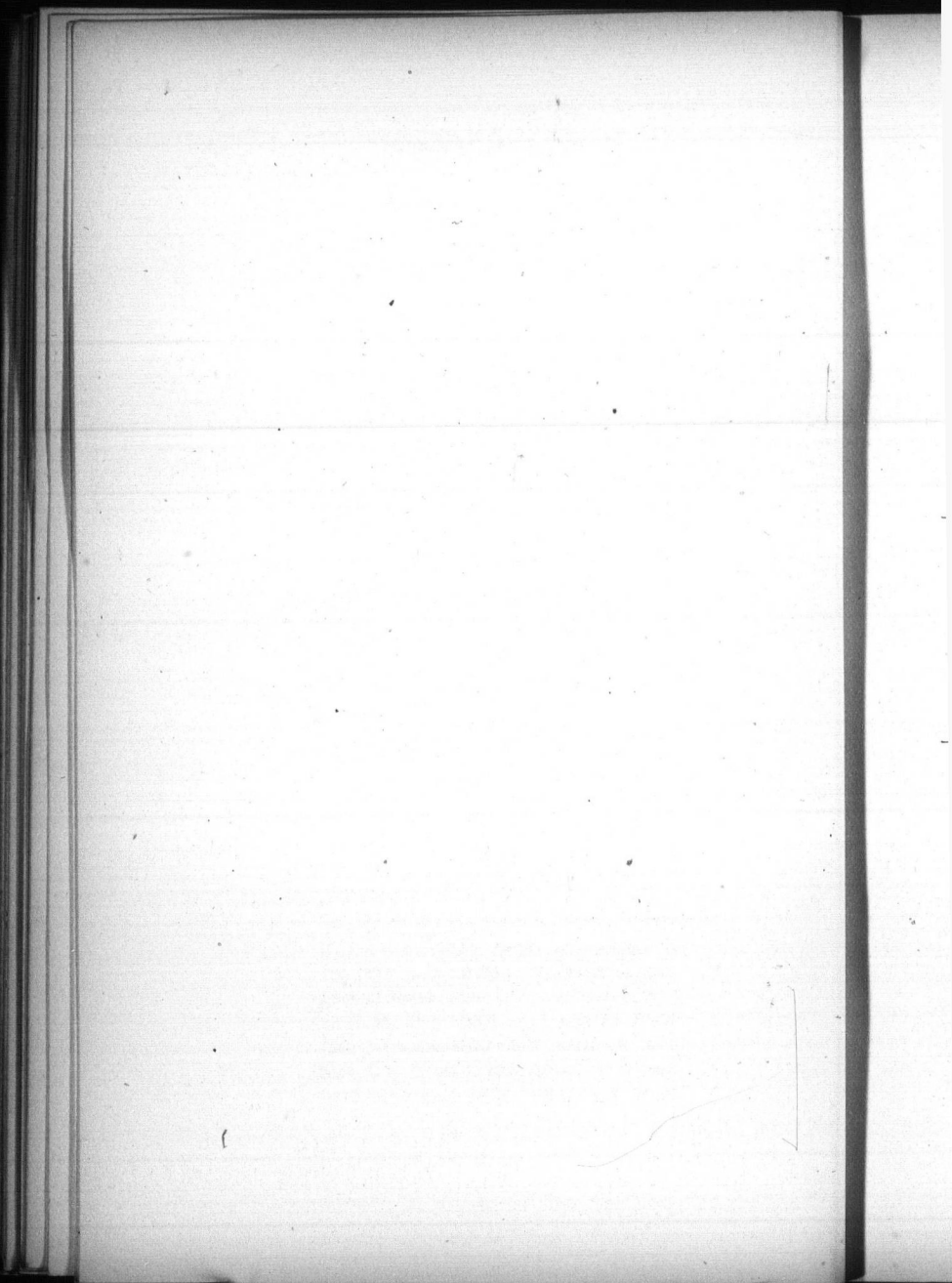
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 J. R. L. STARR, B.A.
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 J. J. MACLAREN, M.A., LL.D., Q.C.
 REV. E. A. CHOWN, B.A., B.D.
 H. W. AIKINS, B.A., M.D.



Regulations and Curriculum
in Arts.

GENERAL REGULATIONS AND INFORMATION.

Admission.

Students are admitted to Registration in the Faculty of Arts on having passed the Matriculation examination prescribed by the University of Toronto, or on giving the Faculty satisfactory evidence of their ability to pursue the courses of study proposed. They are required to observe the general regulations of the University of Toronto and of Victoria University, in regard to attendance on lectures and examinations.

Examinations.

All students of Victoria University desiring to take the examination in Arts will present themselves at the annual examination of the University of Toronto.

The standing thus obtained gives the students of Victoria undergraduate rank in the University of Toronto as well as in Victoria University, and entitles them to compete for all University honors.

No student may present himself for any University examination subsequent to matriculation without producing a certificate of having complied with all the requirements of his college affecting his admission to such examination.

Scholarships, Medals and Prizes.

All scholarships and prizes of the University of Toronto are open to students of Victoria University on the general terms prescribed by the Senate. Whenever the winner of a scholarship is entitled to exemption from college fees, such exemption will be accorded in Victoria as in University College.

Various scholarships, prizes and medals are open only to students enrolled in Victoria University. For details see section on Scholarships.

Instruction.

Instruction is given in the various subjects of the Arts Course by the Arts Faculty of the University of Toronto and the Arts Faculty of Victoria University. In the division of the work of instruction between these Faculties the subjects are assigned as follows: To the Faculty of the University of Toronto: Mathematics, Physics, Mineralogy and Geology, Biology, Chemistry, History of Philosophy, Logic, Comparative Philology, Italian and Spanish, History, Political Economy and Constitutional History, Constitutional and International Law, Roman Law, General Jurisprudence and History of English Law; and to the Faculty of Victoria University: Latin, Greek, Ancient History, English, French, German, Oriental Literature, Ethics. Instruction in the theological options is given by the Theological Faculty of Victoria University.

Libraries, Museums, Etc.

The students of Victoria University have all the advantages of the following libraries, laboratories, etc.:

UNIVERSITY OF TORONTO LIBRARY, containing upwards of 50,000 volumes, is supplied with a reading room, a periodical room, several seminary rooms, etc., and is provided with the standard and current literature of all subjects taught in the University.

VICTORIA UNIVERSITY LIBRARY consists of a working collection of 11,596 volumes in the English, French and German languages and literatures, History, Philosophy, and the various departments of Theology. The Library is one of reference, and includes the loan of the Literary Society collection. For the list of Donors for the present year see page 146.

THE LABORATORIES in the various departments of Science are well supplied with apparatus for work in the departments, and are situated in the buildings devoted to the subjects.

THE MUSEUMS contain collections of specimens in Biology, Mineralogy and Ethnology arranged for purposes of instruction.

In addition to the collection of the Museums of the University of Toronto, there is in Victoria University a museum that is of particular value in the Department of Mineralogy.

Student Societies.

Various societies and associations, both of young men and of young women, have been organized for the promotion of Christian effort, social intercourse, literary and scientific activity.

The UNION LITERARY SOCIETY, a reorganization of two older societies, meets each week in literary session, organizes public entertainments, and keeps furnished a well-provided Students' Reading Room. The Society publishes *Acta Victoriana*, a paper devoted to literature and college affairs, each month during the collegiate year. The members of the Society, assisted by graduates and friends, have furnished Alumni Hall, where their meetings are held.

The WOMAN'S LITERARY SOCIETY, which meets every two weeks, has kindred aims.

The MISSIONARY SOCIETY has before it the object of advancing missionary work in Japan and elsewhere, assisted by the graduates of the University.

The Young Men's Christian Association is an active force in the college life, and meets twice a week in Jackson Hall.

Religious Services.

All students are expected to attend the public worship of God on the Lord's Day, at such churches as their parents or guardians may prefer. Morning prayers will also be held daily in the Chapel, at which all students are expected to be present.

Other religious services will be held at suitable times, to which all students are cordially invited.

Residence.

Students are required to board in such houses as are licensed by the Faculty, except students residing with their parents or with friends designated by their parents or guardians. A carefully selected list of boarding-houses, where board and rooms may be obtained at prices varying from \$3.00 to \$5.00 a week, is prepared each year by the Young Men's Christian Association. Students will be expected to preserve proper hours, and to maintain the conduct of Christian ladies and gentlemen.

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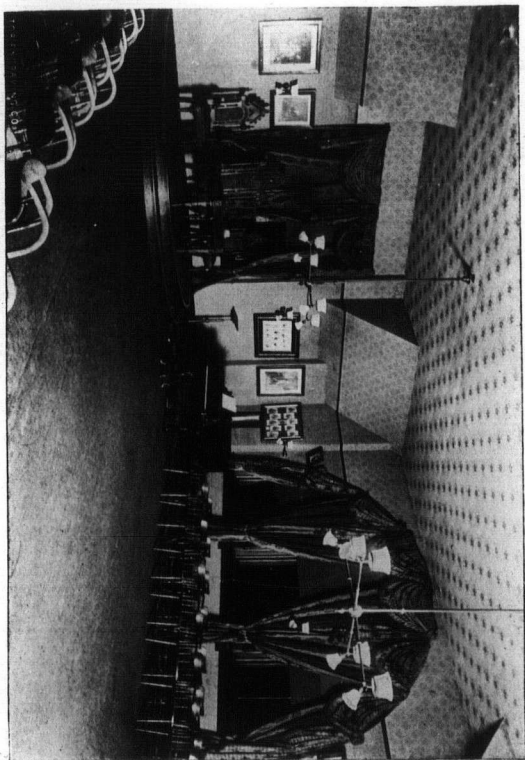
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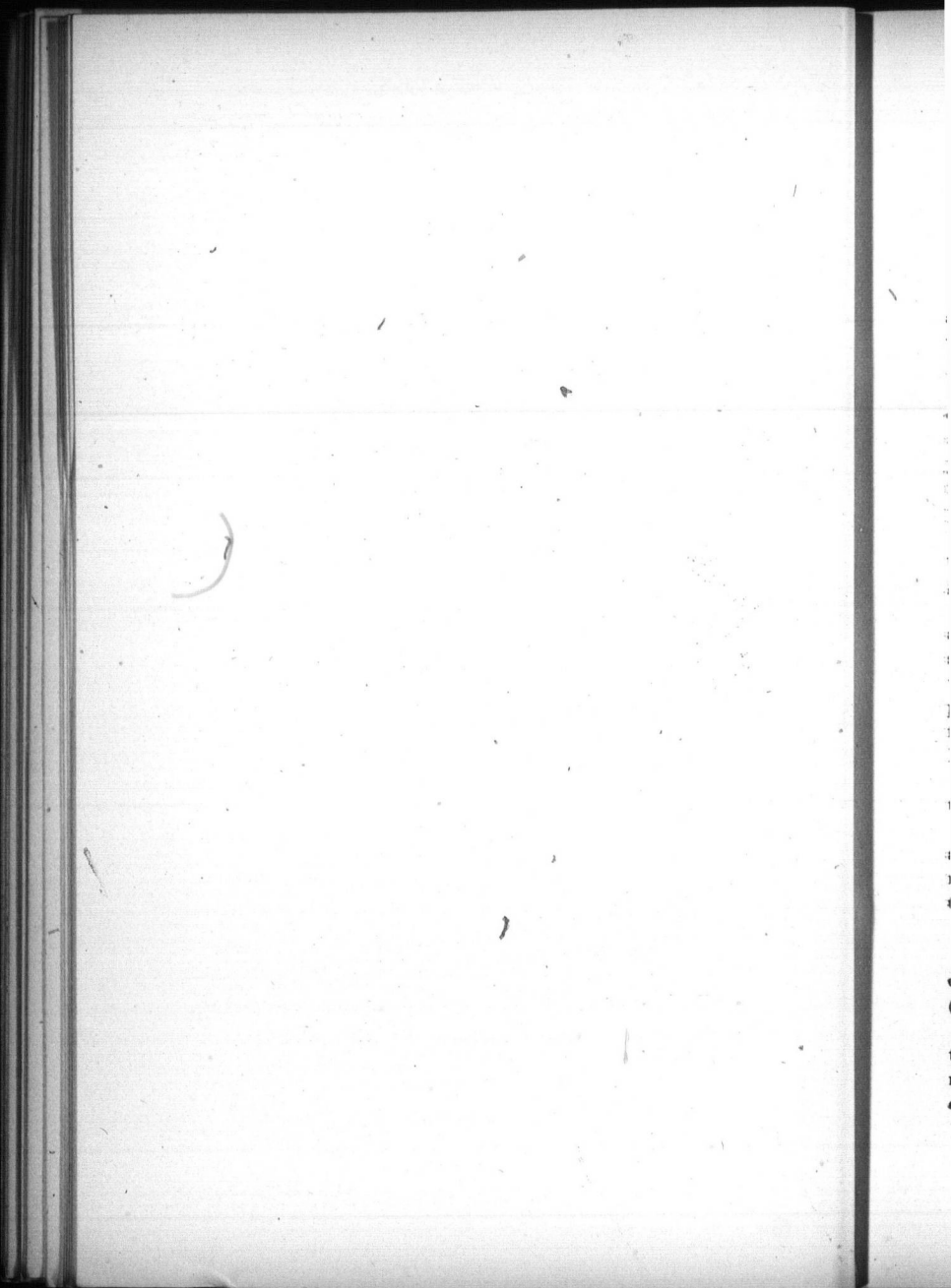
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Regulations Relating to Students, Terms and Examinations.

Students.

The regular students include undergraduates of the University and matriculants; *i. e.*, students who, though they have not passed the prescribed matriculation examinations, are taking the full undergraduate course.

Matriculated students are required to attend the lectures and examinations on all subjects 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.

Matriculated students are required to reside, during the period of their attendance on lectures, in houses selected by their parents or guardians, or approved by the President.

All interference with the personal liberty of the student, by arresting him, or summoning him to appear before any tribunal of students, or otherwise subjecting him to any indignity or personal violence, is forbidden by the Faculty. Any student convicted of participation in such proceedings will forfeit the certificate required for admission to the University examinations, and will render himself liable to expulsion from the University.

Occasional students may be admitted to lectures on application to the President.

Certificates of attendance on lectures in any department during an academic year may be given to occasional students who have been regular in their attendance, and who have also passed the examinations in such department.

Terms.

The Academic Year consists of two terms: the first (*Michaelmas*) extending from October 1st to December 21st; and the second (*Easter*) from January 8th to May 31st.

The term will not be allowed to students who have been reported to the President by any of the Professors as neglecting to attend the required lectures, or have not conformed to the statutes and regulations of the College, or have been reported to the Faculty for bad conduct.

Examinations.

Matriculated students are required to attend all examinations prescribed by the Professors and Lecturers in their special departments.

Prizes and honors are awarded on the recommendation of the Professors and Lecturers, in accordance with the requirements prescribed by them in their several departments.

Occasional students are not required to attend the examinations, unless they are candidates for prizes or honors, or desire to obtain certificates of attendance.

F E E S.**I. UNIVERSITY OF TORONTO FEES.****General.**

The following fees are payable :

For Junior Matriculation	{ Part I.	Two	Dollars.
	{ Part II.	Five	"
For Junior Matriculation, Parts I. and II. together..		Five	"
For Senior Matriculation		Fifteen	"
For each Supplemental Examination		Ten	"
For each Annual Examination after Matriculation. . .		Fourteen	"
For Change of Faculty.....		Five	"
For Admission <i>ad eundem statum</i>		Ten	"
For Registration for Ph.D. Course		Twenty-five	"
For the Degree of Ph.D.		Fifty	"
For the Degree of B.A.		Ten	"
For the Degree of M.A. (Examination, \$10.00; Degree, \$10.00)		Twenty	"
For Admission <i>ad eundem gradum</i> (B.A. or M.A.)..		Twenty	"
For Admission to a Higher Year on the Certificate of the Head of a federated College		Five	"
For Dispensation from Attendance at Lectures in a federated College		Five	"
For Certificates of Honor, each.....		One	"

Undergraduates who are registered students of University College, or of any federated University, may attend lectures of University professors and lecturers in the Faculty of Arts without payment of fees, except those imposed for laboratory work; but such students must enter their names with the Registrar of the University of Toronto.

Laboratory Fees.

"A course in laboratory work" means the continuous course of instruction in laboratory or practical work offered to the student in any one year of the undermentioned subjects, namely, Physics, Chemistry, Mineralogy and Geology, Psychology, Biology (including Physiology, Zoology, Botany and Histology), and any other separate subject in which laboratory work is or may be prescribed.

"A partial course of laboratory work" means a special course, or any subdivision, complete in itself, of a course of laboratory work as above defined.

"A matriculated student in Arts" means a student who is matriculated in the University of Toronto, and enrolled in University College, or a federated University, and whose name is entered with the Registrar of the University of Toronto.

"An occasional student" includes every student in whose case the Senate of the University of Toronto is by law authorized to determine fees for courses of lectures in the University of Toronto.

Laboratory fees shall be divided into (a) Fees for practical instruction in the laboratory; (b) Charges for supplies.

Practical Instruction Fees.

The annual practical instruction fee for an occasional student attending a course, or partial course, of laboratory work shall be based on the lecture fee prescribed for occasional students by the Senate statute, namely:

For each course of not more than 15 hours.....	\$2 00
" " between 15 and 30 "	3 00
" " " 30 " 50 "	5 00
" " " 50 " 80 "	7 00
" " more than 80 hours	8 00

The annual practical instruction fee for an occasional student attending a course, or partial course of laboratory work shall be ascertained by adding for the purpose of calculation, to the number of lecture hours in the same course, or partial course, the number of hours of laboratory work therein; and by rating the aggregate lecture and laboratory fee for that course combined accordingly, as for example:

Assuming the course of lectures to comprise fifteen hours, and the course of laboratory work to comprise fifteen hours, making thirty in all, the total fee for the course of lectures and laboratory work combined shall be that prescribed above for thirty lecture hours, namely, \$3.00.

Charges for Laboratory Supplies.

Charges for supplies shall include laboratory materials and instruments used by or for the student, and ordinary wear and tear of instruments; but not charges for waste, neglect and breakage, which are to be met out of a deposit, to be fixed by the Professor.

The annual supply charges for a matriculated student in Arts shall be according to the following table:

	Chemistry.	Mineralogy and Geology.	Biology.	Physics.	Psychology.	Totals.
FIRST YEAR AND DEPARTMENT —	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Natural Sciences.....	2 00	.....	2 00	1 00	.....	3 00
Chemistry and Mineralogy.....	2 00	.....	.....	.....	.....	2 00
Physics and Chemistry.....	2 00	.....	.....	1 00	.....	3 00
SECOND YEAR AND DEPARTMENT—						
Chemistry and Mineralogy.....	3 00	1 00	.....	1 00	.....	5 00
Physics and Chemistry.....	3 00	.....	.....	1 00	.....	4 00
Natural Sciences.....	2 00	1 00	5 00	1 00	.....	9 00
Mathematics and Physics.....	2 00	.....	.....	.....	.....	2 00
THIRD YEAR AND DEPARTMENT—						
*Chemistry and Mineralogy.....	10 00	2 00	.....	2 00	.....	14 00
Nat. Sciences—Div. I. Biology.....	2 00	.....	10 00	.....	.....	12 00
" " " II. Geology.....	2 00	2 00	10 00	.....	.....	14 00
Physics.....	.....	.....	.....	8 00	.....	8 00
*Physics and Chemistry.....	7 00	.....	.....	7 00	.....	14 00
Psychology.....	.....	.....	.....	.....	2 00	2 00
FOURTH YEAR AND DEPARTMENT—						
*Chemistry and Mineralogy.....	10 00	4 00	.....	.....	.....	14 00
Nat. Sciences—Div. I. Biology.....	.....	.....	20 00	.....	2 00	22 00
" " " II. Geology.....	.....	10 00	.....	.....	.....	10 00
Physics.....	.....	.....	.....	10 00	.....	10 00
*Physics and Chemistry.....	7 00	.....	.....	7 00	.....	14 00
Psychology.....	.....	.....	.....	.....	3 00	3 00

*Students in these departments, who take Biology in order to qualify as Specialists in Science, are required to pay, in addition, the laboratory fee in Biology of the first and second years, in the third and fourth years, respectively.

The annual supply charges for an occasional student shall be according to the following table :

A. *Partial Course 1.*

Being that prescribed for students in the School of Practical Science in Civil Engineering :

Second Year, Physics	\$1 50
Third Year, "	1 00

B. *Partial Course 2.*

Being that prescribed for students in the School of Practical Science in Architecture :

Second Year, Physics	\$1 00
Third Year, "	2 00

C. *Partial Course 3.*

Being that prescribed for students in the School of Practical Science in Mechanical and Electrical Engineering :

First Year, Physics	\$1 00
Second Year, "	1 50
Third Year, "	3 00

D. *Partial Course 4.*

Being that prescribed for matriculated students in Medicine :

	Chemistry.	Biology.
First Year	\$3 00	\$1 50
Second Year	3 00	2 75

The payment of fees shall not entitle any occasional student to be admitted to the laboratory work of a later year, without having taken that of the earlier year or years, unless this requisite is dispensed with by the Professor or the Senate.

Fees for Occasional Students in Arts, and Library Fees.

"A course of lectures" means the continuous course of instruction, excepting laboratory work, offered in the University Faculty, to students in Arts in any one year in any of the undermentioned subjects, namely : History ; Italian and Spanish ; History of Philosophy, Logic, Metaphysics and Psychology ; Political Science (including Political Economy, Jurisprudence and Constitutional Law) ; Mathematics ; Physics ; Chemistry ; Mineralogy and Geology ; Biology

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pecialists in
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(including Physiology, Zoology, Botany and Histology); and any other separate subject in which instruction is or may be given by the teaching Faculty in the University of Toronto.

"A partial course of lectures" means any special course or any subdivision, complete in itself, of a course of lectures as before defined.

"A matriculated student in Arts" means a student in Arts who is matriculated in the University of Toronto, and enrolled in University College or a federated University, and whose name is entered with the Registrar of the University of Toronto.

"An occasional student" includes every student in whose case the Senate is by law authorized to determine fees for courses of lectures in the University of Toronto.

The annual fee for an occasional student attending a course, or partial course, of lectures shall be as follows:

For each course of not more than 15 hours.....	\$2 00
" " " between 15 and 30 "	3 00
" " " 30 " 50 "	5 00
" " " 50 " 80 "	7 00
" " " more than 80 "	8 00

Every matriculated student in Arts shall, during his undergraduate course, pay to the Bursar of the University of Toronto at the time of the entry of his name with the Registrar, an annual library fee of \$2.00.

No occasional or other student of any class shall be admitted to the library of the University of Toronto save upon payment of an annual fee of \$2.00.

N.B.—All the above fees are payable in advance, and in the case of fees for lectures, if not paid during the month of October (or in the case of students attending in Easter term only, during the month of January), an additional fee of one dollar per month will be imposed until the whole amount is paid.

The fee for each examination must accompany the application to the Registrar.

The fee for admission *ad eundem statum*, for change of Faculty, for admission to a higher year on the certificate of the Head of a federated College, for dispensation from attendance at lectures, or for certificates of honor, must be paid to the Bursar at the time of application.

II. VICTORIA UNIVERSITY FEES.

Every matriculated student in Arts shall, on each year's enrolment in Victoria University, pay a fee according to the following table :

FIRST YEAR . . . Any course or department	\$36 00
SECOND YEAR . . . Any course or department	36 00
THIRD YEAR . . . Chemistry and Mineralogy	31 00
Natural Sciences or Physics and Chemistry . .	31 00
Any other course or department	36 00
FOURTH YEAR . . . Physics, Chemistry and Mineralogy, or Physics and Chemistry	31 00
Biology	26 00
Any other course or department	36 00

Students in Victoria will also be subject to the regular University of Toronto fees, as on pages 26-30.

The fees payable for partial courses will be as follows :

For each course of not more than 15 hours	\$2 00
" " between 15 and 30 "	3 00
" " " 30 " 50 "	5 00
" " " 50 " 80 "	7 00
" " more than 80 "	8 00

The annual enrolment fee of an occasional student attending courses of lectures which in number are equivalent to a full year's work of a regular student in any year shall be \$36.00.

A regular student enrolled in Victoria University, but granted dispensation from attendance on lectures, will be subject to an enrolment fee of \$5.00 for each term, which includes direction of studies and term work.

The University of Toronto.

REGULATIONS AND CURRICULUM IN ARTS.

Degree of Bachelor of Arts.

1. There are two ordinary modes of proceeding to the Degree of Bachelor of Arts, viz. : (1) by taking the General Course ; or, (2) by taking an Honor Course.
2. Candidates may enter the Faculty of Arts by passing either the Junior Matriculation examination or the Senior Matriculation examination.
3. The Junior Matriculation examination is held in July under the joint control of the University of Toronto and the Education Department of Ontario, at centres within the Province.
4. A Junior Matriculation examination is conducted by the Senate in September, at the University, and at such other places as may from time to time be determined upon. (*Vide* sec. 37, p. 35.)
5. The Senior Matriculation examination is held in May, June, and September, at the University ; but under certain conditions, the June examination may be held at local centres within the Province. (*Vide* sec. 19, p. 33.)
6. Junior and Senior Matriculation examinations will be held in June, at such places outside of the Province of Ontario as may from time to time be determined upon by the Senate. Applications for the appointment of local centres for holding such an examination must be made to the Registrar of the University not later than the fifteenth day of April in each year.
7. The examinations in September are open only to candidates taking the General Course.

Junior Matriculation.

8. Candidates for Junior Matriculation must produce satisfactory certificates of good conduct, and of having completed the sixteenth year of their age.
9. All candidates for Junior Matriculation shall take the following subjects of the General Course :—English, Latin, History, Mathematics, and any two of the following :—Greek, French, German, Experimental Science (*i. e.*, Physics and Chemistry).

10. The examination is divided into two parts, which may be taken at the same or separate examinations.

11. (a) Candidates for Part I. shall take the following subjects of the General Course:—Arithmetic, English Grammar, History of Great Britain and Canada; candidates who select Experimental Science as one of their options shall take Physics in either Part I. or Part II.

(b) The Physics of the Third Form of the Examinations of the Education Department may be substituted for the Physics of this Part.

12. Candidates for Part II. shall take the following subjects of the General Course:—Latin, English Composition, English Literature, Ancient History, Algebra, Geometry, and any two of the following:—Greek, French, German, Chemistry.

13. Candidates for Honors and for Scholarships will be examined only on the Honor papers in a department; but candidates who fail to obtain Honors may receive pass standing on these papers.

14. Candidates who have already passed Junior Matriculation, shall, if they again present themselves for examination at Junior Matriculation, be regarded as having passed Part I. only.

15. Candidates failing in one or more subjects of either Part may take at any one subsequent Examination held for that part, the subject or subjects in which they have failed.

16. For Pass, a candidate shall obtain one-third of the marks assigned to each paper. On each of the "Authors" papers not more than one-third of the marks shall be assigned to sight translation.

17. The ordinary annual examination for Pass and Honor Junior Matriculation shall commence in July, and applications therefor must be sent to the Education Department, through the Public School Inspector or the Registrar of the University, not later than May 24th. In the case of candidates for scholarships, applications must be sent to the Registrar of the University by the above-mentioned date. If the candidate desires to write at the University, the fee must accompany the application; otherwise the fee must be sent through the Public School Inspector.

18. Applications from candidates outside of the Province of Ontario for the June examination must be sent to the Registrar of the University not later than the first day of May.

Senior Matriculation.

19. The examinations for Senior Matriculation shall be held in May and September at the University of Toronto, and in June at the University of Toronto and such other centres as may be determined by the standing committee on examinations.

20. All candidates for Senior Matriculation shall take the following subjects of the General Course:—English; Latin; any two of the following languages, viz., Greek, French, German, Hebrew; Ancient History; Mathematics; Physics or Biology.

21. Candidates who have passed the Senior Matriculation examination are subject to the same conditions regarding transference from the general course to an Honor course or *vice versa* as undergraduates who have completed their First year.

22. Candidates who present themselves in May will be examined in the papers of the First year examination, and the number and the standard of the examination papers and the regulations respecting the subjects of examination at the June examination shall be the same in each department as for the First year examination. The percentage for Pass at each of the examinations shall be one-third of the maximum of marks assigned to each paper. The percentage required for honors, shall be the same in each department in May and June as for the ordinary First year examination.

23. Candidates for this examination shall make application to the Registrar of the University not later than the fifteenth day of March for the May examination, and the fifteenth day of May for the June examination. Candidates for the June Senior matriculation, residing outside the Province of Ontario, shall make application to the Registrar of the University not later than the 1st day of May.

24. Applications for a local examination shall be made to the Registrar of the University by the authorities of a School or College, not later than the first day of May in each year.

25. The presiding examiner or examiners at each centre shall be appointed by the standing committee on examinations, and of these examiners, as many as may be found necessary, shall be appointed to read the dictation papers in French and German.

26. The fee for the presiding examiner at a centre shall be \$4.00 a day, and this fee and such other expense as may be incurred in connection with the local examination shall be paid to the persons concerned by the authorities of the School or College on whose application the examination is held.

27. The Board of Examiners for the June and Supplemental examinations shall be, as far as practicable, that appointed for the Junior Matriculation Supplemental examination in Arts.

Matriculation Equivalent Examinations.

28. Certificates of having passed second or first class; Junior or Senior Leaving; or Forms II., III. or IV. examinations of the Education Department of Ontario will be accepted *pro tanto* for subjects of the General Course at any Junior Matriculation examination.

29. First Class, Senior Leaving, Form IV. Certificates, or a statement from the Education Department that the candidate has obtained in any subject or subjects, required for such certificate, not less than the percentage, for the time being, set by the Senate as that required for pass standing in the Faculty of Arts may be accepted *pro tanto* for such subject or subjects of the General Course at the Senior Matriculation and First Year's Examinations. Candidates presenting such certificates shall not be exempt from the examination in Ancient History prescribed for the First Year in the General Course.

30. Candidates presenting First Class, Senior Leaving, or Form IV. Certificates, covering the work of the First year or Senior Matriculation lacking one or two subjects may be admitted to standing in the General Course of the Second Year starred in such subject or subjects.

31. The standing of candidates for the whole or part of the examination for a higher grade of certificate than Senior Leaving shall be determined in each case by the Senate.

32. The examinations of the School of Practical Science in Mathematics, Physics, Chemistry, Mineralogy and Geology, may be accepted *pro tanto*.

33. Candidates presenting *pro tanto* certificates must attempt to pass at one time in all the subjects necessary to complete the entire examination and are eligible for scholarships and relative standing except in the case of candidates for Junior Matriculation honors and scholarships, who may present *pro tanto* certificates for Part I. only.

Admission "ad Eundem Statum."

34. An undergraduate in the Faculty of Arts in another University may be admitted *ad eundem statum* on such conditions as the Senate may prescribe.

35. If such applicant be admitted to a lower standing in this University than he held in his own University, he may not compete for scholarships at the next ensuing examination; but if he obtain honors, he shall, at the next succeeding examination, enjoy the same rights and privileges with respect to obligatory subjects as an original undergraduate of this University who has passed an examination of the same merit.

36. The Local examinations for students, conducted by the University of Cambridge, are accepted *pro tanto* for Junior Matriculation.

Supplemental Matriculation Examinations.

37. Supplemental examinations for Junior and Senior Matriculation will be held at the University about the middle of September, at which those who are rejected at previous examinations, as well as new candidates, may present themselves; but no honors or scholarships will be awarded at such examinations. The number and the standard of the examination papers, the regulations respecting the subjects of examination, and the percentage required for Pass, shall in each case be the same as at the ordinary examinations. Applications therefor must be sent to the Registrar of the University not later than 1st September.

Matriculation Fees.

38. The fees payable are as follows:—

For Junior Matriculation, if Parts I. and II. are taken at the same time.....	Five Dollars.
For Junior Matriculation, Part I.	Two Dollars.
For Junior Matriculation, Part II.	Five Dollars.
For Supplemental Examination in Junior Matriculation subjects in which the Candidate has failed, Two Dollars for each subject; total fee not to exceed	Five Dollars;

For Senior Matriculation.....	Fifteen Dollars.
For Senior Matriculation on <i>pro tanto</i> certificate'	Fifteen Dollars.
For Senior Matriculation Examination in Arithmetic and English Grammar	Two Dollars.
For <i>Ad eundem statum</i>	Ten Dollars.

The fee must be paid to the Bursar at the time of application for examination.

Regulations Relating to all Undergraduates.

39. An undergraduate is a student (1) who has passed the Junior or Senior Matriculation Examination of this University, or (2) who has passed the Junior Matriculation Scholarship Examination of this University, or (3) who has registered the certificates of having passed the Matriculation Examination conducted by this University and the Education Department of Ontario, or (4) has been admitted *ad eundem statum* from some other University.

40. Undergraduates proceeding to the Degree of Bachelor of Arts must be enrolled either in University College or in Victoria University. They must also attend lectures on all the subjects of their course of study for the year, unless for sufficient reasons the Senate, on recommendation of the College in which they are enrolled, grants them a dispensation from lectures for the whole or part of the session. The fee for such dispensation shall be five dollars, and is additional to the enrolment fee. All applications for such dispensation for the Michaelmas Term must be lodged with the Registrar before October 1st, and for Easter Term before January 1st.

41. Undergraduates who are repeating the year without attendance on lectures are required to apply for dispensation, but are not required to pay the dispensation fee.

42. In case a student who has won a scholarship at matriculation applies for dispensation from attendance for one or more of the years during which he is entitled to exemption from tuition fees, he shall be exempt from the usual fee for dispensation in lieu of tuition fees.

43. Every undergraduate must, before being admitted to any examination subsequent to that by which he enters the University, produce a certificate from the head of the College in which he is enrolled, to the effect that he has complied with all the requirements of that College affecting his admission to such examination, and no candidate shall be admitted to standing at any examination who has been reported by his College Council to have violated its regulations.

44. Notice of the time of commencement of the undergraduate examinations will be given annually in January.

45. Candidates in all the years are required to send to the Registrar of the University, at least six weeks before the commencement of each examination, an application for examination according to a printed form to be obtained from the Registrar. The fee for examination and, in the case of candidates for degrees, that for the degree, must be paid not later than April 15th.

Regulations Relating to the General Course.

46. An undergraduate is entitled to the degree of Bachelor of Arts if in each year of his course he passes the examinations in the prescribed work of the General course.

47. Candidates in the General course in Arts must obtain at the annual examinations a minimum average of sixty-six per cent. in order to be placed in the first class in General Proficiency, and a minimum average of fifty per cent. in order to be placed in the second class. The candidates in these two classes shall be ranked in order of merit. All candidates failing to obtain fifty per cent. in each subject but obtaining not less than thirty-three per cent., shall be ranked as Pass candidates. The names of candidates in the General course in Arts who avail themselves of the theological options shall be placed in a list, separate from those who have not availed themselves of this privilege.

48. Candidates in the General course in Arts shall be arranged alphabetically in each subject in the annual class lists in three grades, A, B, and C; the minimum for Grade A shall be sixty-six per cent. of the marks, and for Grade B, fifty per cent.; all who pass with less than fifty per cent., but not less than thirty-three per cent., shall be placed in Grade C.

49. The name of a Pass candidate in Arts may be allowed to appear in the class lists of his year, provided there are not more than two subjects in which he has failed. These subjects may be among the obligatory subjects of the year, or they may be subjects attempted at a previous examination or examinations. Honor and General Proficiency candidates in Arts may be starred in one, but not more than one subject of the General course on like conditions.

50. Honor candidates who have failed in one subject under the above regulation, and who in consequence have been starred in that subject, may repeat in May the whole examination at which they were starred, and similarly General Proficiency or Pass candidates who have been starred in one or two subjects, may repeat the whole examination either in September or in May, but such candidates shall not be eligible for scholarships. All candidates who do not exercise this option may present themselves for examination in the subjects in which they have been starred, either in September or in May, but on so presenting themselves, they shall be entitled to examination in those subjects only in which they have been starred.

51. Candidates of the Fourth year who have been starred in one or two subjects, but who have not succeeded in writing off these subjects at some previous examination, may be allowed to take this work at a special examination to be held in the latter part of April, or at the time of the annual examinations in May. Candidates taking advantage of this provision shall pay an additional fee of ten dollars. But in the case of English and Latin of the Third and Fourth years, a candidate shall not be considered to have written off his star, unless the Third year examination which he passes covers a different prescription of texts from that covered by his Fourth year examination.

52. When a candidate at an examination is starred in a subject which is one of two or more subjects between which an option exists at the said

examination, the candidate at his supplemental examination may present himself in any one of such alternative subjects.

53. At the beginning of the Second, Third, or Fourth year a candidate may be transferred from the General course to an Honor course or *vice versa*, or from one Honor course to another Honor course, by passing an examination on such subjects, and by obtaining therein such a percentage as may be required by the Senate in view of the nature of the transfer granted. But transfer to an Honor course shall not be granted to any student who is starred in any subject of the General course.

54. A student in the General course who wishes to take honors in a department may be allowed to repeat his year, taking the work of the Honor department only if he so desires, and on passing with honors he shall be allowed to proceed in that department.

55. Undergraduates of any year, who have been rejected, or who have by sickness, domestic affliction, or other causes beyond their control been prevented from attending the Annual examinations in May, may present themselves for examination in September; but candidates who have failed to attend at the May examinations, must prove to the satisfaction of the Vice-Chancellor, before presenting themselves in September, the existence and sufficiency of the alleged cause of absence, and all such cases shall be subsequently reported to the Senate.

56. Undergraduates in the General course in the Third and Fourth years may, in lieu of one or more of the subjects prescribed for each of these years, take certain of the following subjects, namely, Biblical Greek, Biblical Literature, Apologetics, Church History, and Christian Ethics, according to the following schedule:—

THIRD YEAR. . . . Biblical Greek *for* Classical Greek; Church History *or* Biblical Literature *for* Modern History; Apologetics *for* Physics.

FOURTH YEAR. . . . Biblical Greek *for* Classical Greek; Biblical Literature *or* Church History *for* Modern History; Christian Ethics *or* Apologetics *for* History of Philosophy.

NOTE.—Candidates are allowed two of the three options in the Third, and all three in the Fourth year.

57. Undergraduates who exercise the theological options must present to the College in which they are enrolled certificates of having attended lectures (unless granted dispensation by the University) and of having passed examinations in the subjects so selected at an affiliated or federated College or University other than University College. These examinations must be taken in the same year as the corresponding University examinations, and be subject to the same regulations as to standard.

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Term Work in the General Course.

58. Reports of attendance at pass lectures in the First and Second years shall be made in all departments except those of Chemistry, Biology, Geology, and Physics, and marks for such attendance shall be assigned in connection with the May examination as follows :—

For attendance at four-fifths and over	20 marks.
“ “ “ two-thirds and over.....	13 “
“ “ “ one-half and over.....	7 “

59. No student attending less than one-half the lectures shall receive any marks for attendance.

60. Reports on term pass work in the First and Second years shall be made in all departments except those of Chemistry, Natural Science, and Physics. In the department of English four essays at least shall be required during the session from each student ; and the reports on term work in that department shall be based on the essays. In other departments the report on term work shall be based on those parts of the work which the professor or lecturer may deem most appropriate as tests of proficiency. The maximum number of marks to be assigned for term work in connection with the May examination shall be thirty, except in the case of English, in which the term work shall count as eighty marks.

61. Students to whom the foregoing regulations apply must obtain on the May examination at least thirty-three per cent. of the examination marks ; and must also obtain at least thirty-three per cent. of the aggregate number of marks assigned according to the following schedule :—

May examination	100
*Term work	30
Attendance	20
Total.....	150

62. The Senate may, upon the report of the University or College Council concerned, based on the recommendation of a Professor or Lecturer, excuse registered students from term work and from attendance at lectures in any one or more subjects. Such exemption must be obtained at the beginning of each term, and no exemption from term work shall be allowed in the case of English.

*English term work 80, and total 200.

Regulations Relating to the Honor Course.

63. In this course there are eleven Honor departments, viz.: I. Classics ; II. Modern Languages ; III. English and History ; IV. Oriental Languages ; V. History ; VI. Political Science ; VII. Philosophy ; VIII. Mathematics and Physics ; IX. Natural Science ; X. Chemistry and Mineralogy ; XI. Physics and Chemistry.

64. Candidates shall not have the right to claim examination in more than two Honor courses after the first year.

65. An undergraduate is entitled to the degree of Bachelor of Arts, if in each year of his course he passes the examinations in the prescribed work of one of these departments, and also the subjects of the General course prescribed in connection therewith, at the respective times mentioned in the schedule at the head of each department.

66. In the annual class lists, the names of candidates who obtain honors in any department or subject shall be arranged in order of merit in three classes, those obtaining seventy-five per cent. and over of the total number of marks being placed in the first class, those obtaining sixty-six per cent., and less than seventy-five per cent. being placed in the second class, and those obtaining fifty per cent. and less than sixty-six per cent. being placed in the third class.

67. A candidate pursuing a course in an Honor department who falls below the third class in his department, shall not be allowed standing of the following year. But in the departments of Classics, Modern Languages, English and History, History, Political Science, Philosophy, Chemistry and Mineralogy, Physics and Chemistry, and Natural Science, candidates whose average is not less than third class, but who have fallen below third class in any one subject, may, on the recommendation of the examiners, be allowed to proceed as Honor candidates in the following year.

68. A candidate who competes for honors at the examination for Bachelor of Arts, and fails to obtain the requisite number of marks to entitle him to be classed in honors, may, on the recommendation of the examiners, be awarded a degree without honors ; it being at the option of the candidate to accept the award of such a degree, or to wait until a subsequent examination, and again compete for a degree in honors.

69. An undergraduate who has obtained honors in any department may with the consent of the Senate be transferred to any other department, and proceed therein, but as a prerequisite to obtaining the Degree of Bachelor of Arts, he must during his course have passed the examinations in the subjects of the General course required in the Honor department to which he is transferred.

70. Candidates in the honor subjects of Physics, Chemistry, Biology, Mineralogy and Geology, and Psychology will be ranked in the class lists on practical work done in the laboratories of the respective departments during the session ; and no candidate will be allowed to proceed to examination in any of these honor subjects unless he presents to the Registrar a certificate from the

Professor that he has attained honor standing in the practical work of that subject.

71. In the departments of Philosophy, Mathematics and Physics, Physics and Chemistry, Chemistry and Mineralogy, and Natural Science, each candidate for honors must attend all examinations in the practical work of the year in which he presents himself for the University examination.

72. Undergraduates in the Honor department of Philosophy may, in the Third year, substitute for Modern History and Economics any two of the three following subjects, viz.: Church History, Apologetics, Biblical Literature. Undergraduates in the Honor department of Oriental Languages may, in the Third and Fourth years, substitute Biblical Greek for Classical Greek. Candidates exercising these options must present certificates of having attended lectures and passed examinations in the subjects so selected at an affiliated or federated College or University other than University College. These examinations must be taken in the same year as the corresponding University examinations, and be subject to the same regulations as to standard. These examinations do not count for honors.

Degree of Master of Arts.

73. Candidates for the Degree of Master of Arts must have been admitted to the Degree of Bachelor of Arts, must be of the standing of one year from admission to the Degree of Bachelor of Arts, and must have sent in an approved thesis upon some subject in one of the departments in the Faculty of Arts. The thesis must be sent to the Registrar not later than 1st May.

Degree of Doctor of Philosophy.

74. A candidate for the Degree of Doctor of Philosophy must have been admitted to a degree in Arts in the University of Toronto, must have pursued for at least two years the study of a major subject, must pass examinations on two minor subjects equivalent to first class honor standing for the B.A. Degree, and must present an approved thesis embodying the results of an original investigation.

Admission "ad Eundem Gradum"

75. A graduate in the Faculty of Arts in any University in Great Britain or Ireland (if his degree be not an honorary one) may be admitted to the same degree in the University of Toronto.

JUNIOR MATRICULATION.**GENERAL COURSE.****PART I.****English Grammar.**

The main facts in the development of the language. Etymology and Syntax, including the logical structure of the sentence and the inflection, classification and elementary analysis of words.

One examination paper.

Arithmetic.

ARITHMETIC: Elementary Rules, Fractions (Vulgar and Decimal), Interest, Discount, and easy problems in Stocks.

One examination paper.

History of Great Britain and Canada.

Great Britain and Canada from 1763 to 1885, with the outlines of the preceding periods of British History.

The Geography relating to the History prescribed.

One examination paper.

Elementary Experimental Science (Physics).

Use of metre rule; use of calipers and vernier for more accurate metric measurements (*e.g.*, diameters of wires, thickness of glass, plates, etc.); numerical calculations in the metric system.

Use of balance.

Specific gravity, by specific gravity bottle and hydrostatic balance, of liquids and of solids.

Boyle's law; barometer; diffusion of gases.

Use of Fahrenheit and Centigrade thermometers; determination of zero and boiling point; boiling point dependent on pressure.

Expansion of solids, liquids and gases; examples.

Specific heat; latent heat; easy numerical examples.

Transmutation of matter; indestructibility of matter.

Solution, precipitation, crystallization and evaporation.

One examination paper.

PART II.

Latin.

Translation into Latin of English phrases and easy sentences to illustrate Latin accident and the common rules of Latin syntax.

Translation into Latin of easy narrative English based upon the first twenty-five chapters of the prescribed *Caesar*.

Translation at sight (with the aid of vocabularies) from some easy prose author.

Translation from prescribed texts, with grammatical and other questions naturally arising from the extracts set for translation.

The following are the texts prescribed:—

1900: VERGIL, *Aeneid*, Bk. II; CAESAR, *Bellum Gallicum*, Bk. V.

1901: VERGIL, *Aeneid*, Bk. II; CAESAR, *Bellum Gallicum*, Bks. II, III.

1902: Cornelius Nepos, *Lives of Themistocles, Aristides and Hannibal*; CAESAR, *Bellum Gallicum*, Bk. IV (omitting Chap. 17), and Bk. V, Chaps. 1-23; VERGIL, *Aeneid*, Bk. II (1-505).

Two papers will be set: (1) Translation of English into Latin. (2) Prescribed texts and translation at sight, with questions on Grammar, etc.

N. B.—The Roman method of pronouncing Latin is recommended.

English.

COMPOSITION: An essay, to which special importance will be attached, on one of several themes set by the examiners. In order to pass in this subject, legible writing, correct spelling and punctuation, and proper construction of sentences are indispensable. The candidate should also give attention to the structure of the whole essay, the effective ordering of the thought, and the accurate employment of a good English vocabulary. About two pages of foolscap is suggested as the proper length for the essay; but quality, not quantity, will be mainly regarded.

One examination paper.

LITERATURE: Such questions only shall be set as may serve to test the candidate's familiarity with, and intelligent and appreciative comprehension of, the prescribed texts. The candidate will be expected to have memorized some of the finest passages. In addition to the questions on the prescribed selections, others shall be set on a "sight passage" to test the candidate's ability to interpret literature for himself.

One examination paper.

1900.

LONGFELLOW: *Evangeline*, *A Psalm of Life*, *Wreck of the Hesperus*, "The day is done," *The Old Clock on the Stairs*, *The Fire of Driftwood*, *Resignation*, *The Warden of the Cinque Ports*, *Excelsior*, *The Bridge*, *A Gleam of Sunshine*.

WORDSWORTH : The Education of Nature ("Three years she grew"), "She was a phantom of delight," A Lesson ("There is a flower, the Lesser Celandine"), To the Skylark, The Green Linnet, To the Cuckoo, To the Daisy, and the following Sonnets, To a Distant Friend ("Why art thou silent"), England and Switzerland ("Two voices are there"), "Milton, thou shouldst be living at this hour," Westminster Bridge, The Inner Vision ("Most sweet it is, with unuplifted eyes"), "O Friend! I know not which way I must look," To Sleep, Within King's College Chapel.

1901.

TENNYSON : Elaine, Lady of Shalott, St. Agnes' Eve, Sir Galahad, Lotus-Eaters, Ulysses, Crossing the Bar, Early Spring, "You ask me why," "Of old sat Freedom," "Love thou thy land," the six interlude songs and "Tears, idle tears," in "The Princess."

1902.

SCOTT : Lay of the Last Minstrel.

Greek.

Translation into English of passages from prescribed texts.

Translation at sight (with the aid of vocabularies) of easy Attic prose, to which special importance will be attached.

Grammatical questions on the passages from prescribed texts will be set, and such other questions as arise naturally from the context.

Translation from English into Greek of sentences and of easy narrative passages based upon the prescribed prose texts.

The following are the prescribed texts :—

1900 : Selections from XENOPHON, Anabasis I, in White's Beginner's Greek Book (pp. 304-428) with the exercises thereon ; HOMER, Iliad I.

1901 : Selections from XENOPHON, Anabasis I, in White's Beginner's Greek Book (pp. 304-428) with the exercises thereon ; HOMER, Iliad I.

1902 : Selections from XENOPHON, Anabasis I, in White's Beginner's Greek Book (pp. 304-428) with the exercises thereon ; HOMER, Iliad VI.

Two papers will be set : (1) Prescribed texts and translation at sight ; questions on Grammar ; (2) the translation of English into Greek.

French.

The candidate's knowledge of French will be tested by : (1) simple questions on grammar, (2) the translation of simple passages from English into French, (3) translation at sight of easy passages from modern French, and (4) an examination on the following texts :—

1900 : ENAULT, le Chien du capitaine ; FEUILLET, la Fée.

1901 : DE MAISTRE, Voyage autour de ma chambre ; LABICHE, la Grammaire.

1902 : LAMENNAIS, Paroles d'un croyant, Chaps. VII and XVII ; PERRAULT, le Maître Chat ou le Chat Botté ; DUMAS, Un nez gelé, and la Pipe de Jean Bart ; ALPHONSE DAUDET, la Dernière classe, and la Chèvre de M. Seguin ; LEGOUVÉ, la Patte de dindon ; POUVILLON, Hortibus ; LOTTI, Chagrin d'un vieux forçat ; MOLIÈRE, l'Avare, Acte III, sc. 5 (Est-ce à votre cocher . . . sous la mienne) ; VICTOR HUGO, Waterloo, Chap. IX ; ROUGET DE L'ISLE, la Marseillaise ; ARNAULT, la Feuille ; CHATEAUBRIAND, l'Exilé ; THÉOPHILE GAUTIER, la Chimère ; VICTOR HUGO, Extase ; LAMARTINE, l'Automne ; DE MUSSET, Tristesse ; SULLY PRUDHOMME, le Vase brisé ; LA FONTAINE, le Chêne et le Roseau.

MADAME EMILE DE GIRARDIN, la Joie fait peur.

Two papers will be set : (1) Prescribed texts and translation at sight ; questions on Grammar ; (2) the translation of English into French.

German.

The candidate's knowledge of German will be tested by : (1) simple questions on grammar, (2) the translation of simple passages from English into German, (3) translation at sight of easy passages from modern German, and (4) an examination on the following texts :—

1900 : HAUFF, das kalte Herz, Kalif Storck.

1901 : LEANDER, Träumereien (selected by Van Daell).

1902 : GRIMM, Rotkäppchen ; ANDERSEN, Wie's der Alte macht, Das neue Kleid, Venedig, Rothschild, Der Bär ; ERTL, Himmelschlüssel ; FROMMEL, Das eiserne Kreuz ; BAUMBACH, Nicotiana, Der Goldbaum ; HEINE, Lorelei, Du bist wie eine Blume ; UHLAND, Schäfer's Sonntagsglied, Das Schloss am Meer ; CHAMISSE, Das Schloss Boncourt ; CLAUDIUS, Die Sterne, Der Riese Goljath ; GOETHE, Mignon, Erlkönig, Der Sängler ; SCHILLER, Der Jüngling am Bache.

LEANDER, Träumereien (selected by Van Daell), pp. 1-44.

Two papers will be set : (1) Prescribed texts and translation at sight ; questions on Grammar ; (2) the translation of English into German.

Ancient History.

1. General outlines of Greek History to the battle of Chaeronea, 338 B.C., as contained in *Fuffe's History of Greece* (Primer).
 2. General outlines of Roman History to the death of Augustus, as contained in *Creighton's History of Rome* (Primer).
- Geography relating to the history prescribed.
One examination paper.

Mathematics.

ALGEBRA: Elementary Rules ; Highest Common Measure ; Lowest Common Multiple ; Fractions ; Square Root ; Simple Equations of one, two, and three unknown quantities ; Indices ; Surds ; Quadratics of one and two unknown quantities.

One examination paper.

GEOMETRY: Euclid, Books I, II, and III ; easy Deductions.

One examination paper.

Elementary Experimental Science (Chemistry).

Properties of Hydrogen, Chlorine, Oxygen, Sulphur, Nitrogen, Carbon, and their more important compounds. Nomenclature. Laws of combination of the elements. The Atomic Theory and Molecular Theory.

One examination paper.

HONOR COURSE.

Greek

Translation into English of passages from prescribed texts.

Translation at sight of passages of average difficulty, similar to the authors read.

Grammatical questions on the passages from prescribed texts will be set, and such other questions as arise naturally from the context.

Translation into Greek of ordinary narrative passages of English, similar to the authors read.

The following are the prescribed texts :—

1900 : XENOPHON, *Anabasis I* (Chaps. I-VIII) ; HOMER, *Iliad I*, *Odyssey XV* ; LYSIAS, *Contra Eratosthenem*, and *Epitaphius*.

1901 : XENOPHON, *Anabasis I* (Chaps. I-VIII) ; HOMER, *Iliad I*, *Odyssey XV* ; LUCIAN, *Charon* (Heitland), and *Vera Historia II* (Jerram).

1902 : XENOPHON, *Anabasis I* (Chaps. I-VIII) ; HOMER, *Iliad VI* ; *Odyssey XVII* ; LUCIAN, *Charon* (Heitland), and *Vera Historia II* (Jerram).

Two examination papers.

Latin.

Translation into English of passages from prescribed texts.

Translation at sight of passages of average difficulty, similar in style to the authors read.

Grammatical questions on the passages from prescribed texts will be set, and such other questions as arise naturally from the context.

Translation into Latin of easy passages of English, similar in style to the authors read.

The following are the prescribed texts :—

1900 : CAESAR, *Bellum Gallicum*, Bk. V ; VERGIL, *Aeneid*, Bk. II ; HORACE, *Odes III, IV* ; LIVY XXI.

1901 : CAESAR, *Bellum Gallicum*, Bks. II, III ; VERGIL, *Aeneid*, Bk. II ; HORACE, *Odes I, II* ; LIVY XXI.

1902 : CAESAR, *Bellum Gallicum*, Bk. IV, omitting Chap. 17, and Bk. V Chaps. 1-23 ; VERGIL, *Aeneid II*, lines 1-505 ; HORACE, *Odes I, II* ; CICERO, *Pro Lege Manilia*, *Pro Marcello*, *Philippic XIV* (Harper's Text).

Two examination papers.

English.

COMPOSITION: An essay, to which special importance will be attached, on one of several themes set by the examiner.

One examination paper.

LITERATURE: The candidate will be expected to have memorized some of the finest passages. Besides questions to test the candidate's familiarity with, and comprehension of, the following selections, questions may also be set to determine within reasonable limits his power of appreciating literary art.

RHETORIC: Reading of prose authors in connection with the study of rhetoric.

One examination paper.

1900.

LONGFELLOW: *Evangeline*, *A Psalm of Life*, *Wreck of the Hesperus*, "The day is done," *The Old Clock on the Stairs*, *The Fire of Driftwood*, *Resignation*, *The Warden of the Cinque Ports*, *Excelsior*, *The Bridge*, *A Gleam of Sunshine*.

SHAKESPEARE: *Macbeth*.

MILTON: *L'Allegro*, *Il Penseroso*, *Lycidas*, *On the Morning of Christ's Nativity*.

WORDSWORTH (*Palgrave's Golden Treasury of Songs and Lyrics*) *The Education of Nature* ("Three years she grew"), "She was a Phantom of delight," *A Lesson* ("There is a flower, the Lesser Celandine"), *To the Skylark*, *The Green Linnet*, *To the Cuckoo*, *To the Daisy*, and the following *Sonnets*, *To a Distant Friend* ("Why art thou silent?"), *England and Switzerland* ("Two voices are there"), "Milton, thou shouldst be living at this hour," *Westminster Bridge*, *The Inner Vision* ("Most sweet it is with unuplifted eyes"), ("O Friend! I know not which way I must look)," *To Sleep*, *Within King's College Chapel*.

1901.

TENNYSON: *Elaine*, *Lady of Shalott*, *St. Agnes' Eve*, *Sir Galahad*, *Lotos-Eaters*, *Ulysses*, *Crossing the Bar*, *Early Spring*, "You ask me why," "Of old sat Freedom," "Love thou thy land," the six interlude songs and "Tears, idle tears," in "The Princess."

MILTON: *Paradise Lost*, Book VII.

SHAKESPEARE: *Julius Caesar*.

1902.

SCOTT: *Lay of the Last Minstrel*.

MILTON: *Paradise Lost*, Book I.

SHAKESPEARE: *The Merchant of Venice*.

French.

The prescription of work in grammar, the translation of English into French and sight translation is the same for Honors as for the General course, but the examination will be of a more advanced character.

The following are the prescribed texts:—

1900: ÉNAULT, le Chien du capitaine; FEUILLET, la Fée, le Roman d'un jeune homme pauvre; LABICHE, Voyage de M. Perrichon.

1901: DE MAISTRE, Voyage autour de ma chambre; LABICHE, la Grammaire; ERCKMANN-CHATRIAN, Madame Thérèse; LABICHE, la Poudre aux yeux.

1902: LAMENNAIS, Paroles d'un croyant, Chaps. VII and XVII; FERRAULT, le Maître Chat ou le Chat Botté; DUMAS, Un nez gelé, and la Pipe de Jean Bart; ALPHONSE DAUDET, la Dernière classe and la Chèvre de M. Seguin; LEGOUVÉ, la Patte de dindon; POUVILLON, Hortibus; LOTI, Chagrin d'un vieux forçat; MOLIÈRE, l'Avare, Acte III, sc. 5 (Est-ce à votre cocher ... sous la mienne); VICTOR HUGO, Waterloo, Chap. IX; ROUGET DE L'ISLE, la Marseillaise; ARNAULT, la Feuille; CHATEAUBRIAND, l'Exilé; THÉOPHILE GAUTIER, la Chimère; VICTOR HUGO, Extase; LAMARTINE, l'Automne; DE MUSSET, Tristesse; SULLY PRUDHOMME, le Vase brisé; LA FONTAINE, le Chêne et le Roseau.

MADAME EMILE DE GIRARDIN, la Joie fait peur.

MÉRIMÉE, Colomba.

German.

The prescription of work in grammar, the translation of English into German and sight translation is the same for Honors as for the General course, but the examination will be of a more advanced character.

The following are the prescribed texts:—

1900: HAUFF, das kalte Herz, Kalif Storch; EICHENDORFF, Aus dem Leben eines Taugenichts; WILHELM, Einer muss heiraten; BENEDIX, Eigensinn.

1901: LEANDER, Träumereien (selected by Van Daell); BAUMBACH, der Schwiegersohn; GERSTÄCKER, Germelshausen; ELZ, Er ist nicht eifersüchtig; WICHERT, Post Festum.

1902: GRIMM, Rotkäppchen; ANDERSEN, Wie's der Alte macht, Das neue Kleid, Venedig, Rothschild, Der Bär; ERTL, Himmelschlüssel; FROMMEL, Das eiserne Kreuz; BAUMBACH, Nicotiana, Der Goldbaum; HEINE, Lorelei, Du bist wie eine Blume; UHLAND, Schäfer's Sonntagsglied, Das Schloss am Meer; CHAMISSE, Das Schloss Boncourt; CLAUDIUS, Die Sterne, Der Riese Goliath; GOETHE, Mignon, Erbkönig, Der Sänger; SCHILLER, Der Jüngling am Bache.

LEANDER, Träumereien (selected by Van Daell), pp. 1-44.

EBNER-ESCHENBACH, Die Freiherren von Gemperlein; WILHELM, Einer muss heiraten.

BENEDIX, Eigensinn.

History.

English History from the discovery of America to 1763.

General outlines of Greek History to the battle of Chaeronea, 338 B.C. Special attention to be paid to the following : General characteristics of Greece and the Greeks ; ancient institutions ; constitution of Athens and Sparta ; Persian wars ; growth of the Athenian Empire ; characteristics of the age of Pericles ; Peloponnesian wars ; rise of Thebes ; Theban supremacy ; rise of Macedon ; downfall of Greece.

General outlines of Roman History to the death of Augustus. Special attention to be given to the following : General characteristics of Italy and the Roman people ; struggle of the Plebeians for political and social equality ; conquest of Italy ; Punic wars ; how Rome governed and was governed ; internal and external History of Rome from the downfall of Carthage to the death of Augustus.

The Geography relating to the History prescribed.

One examination paper.

Mathematics.

ALGEBRA : Elementary Rules ; Highest Common Measure ; Lowest Common Multiple ; Fractions ; Square Root ; Simple Equations of one, two and three unknown quantities ; Indices ; Surds ; Quadratics of one and two unknown quantities ; Theory of Divisors ; Ratio, Proportion, and Variation ; Progressions ; Notation ; Permutations and Combinations ; Binomial Theorem ; Interest Forms ; Annuities.

One examination paper.

GEOMETRY : Euclid, Books I, II, III, IV, and VI ; Definitions of Book V ; Deductions.

One examination paper.

TRIGONOMETRY : Trigonometrical ratios with their relations to each other ; Sines, etc., of the sum and difference of angles with deduced formulas ; Use of Logarithms ; Solution of Triangles ; Expressions for the area of Triangles ; Radii of circumscribed, inscribed, and escribed circles.

One examination paper.

PROBLEMS : One paper.

Physics.

MECHANICS : Measurement of velocity ; uniformly accelerated rectilinear motion ; metric units of force, work, energy and power ; equilibrium of forces acting at a point ; triangle, parallelogram, and polygon of forces ; parallel forces ; principle of moments ; centre of gravity ; laws of friction ; numerical examples.

HYDROSTATICS : Fluid pressure at a point ; pressure on a horizontal plane ; pressure on an inclined plane ; resultant vertical pressure, and resultant horizontal pressure, when fluid is under air pressure and when not ; transmission of pressure ; Bramah's press ; equilibrium of liquids of unequal density in a bent tube ; the barometer ; air-pump ; water-pump, common and force ; siphon.

ELECTRICITY: Voltaic cells, common kinds; chemical action in the cell; magnetic effects of the current; chemical effects of the current; voltameters; electroplating; astatic and tangent galvanometers; simple notions of potential; Ohm's law; shunts; measurement of resistance; electric light, arc and incandescent; current induction; induction coil; dynamo and motor; the joule and watt; electric bell; telegraph; telephone; elements of terrestrial magnetism.

One examination paper.

Chemistry.

Chemical Theory. The study of the following elements, with their most characteristic compounds, in illustration of Mendelejeff's Classification of the Elements: Hydrogen; Sodium, Potassium; Magnesium, Zinc; Calcium, Strontium, Barium; Boron, Aluminium; Carbon, Silicon, Tin, Lead; Nitrogen, Phosphorus, Arsenic, Antimony, Bismuth; Oxygen, Sulphur; Fluorine, Chlorine, Bromine, Iodine; Manganese, Iron. Elementary Qualitative Analysis.

A practical examination shall be held in connection with this subject, a pure salt will be sent out for qualitative analysis, and the candidate shall be allowed the use of an analytical table.

One examination paper.

Biology.

I. ELEMENTS OF ZOOLOGY: Thorough examination of the external form, the gills, and the viscera of some common fish. Study of the prepared skeleton of the same. Demonstration of the arrangement of the muscular and nervous systems and the sense-organs, as far as these can be studied without the aid of the microscope.

Comparison of the structure of the frog with that of the fish. The skeleton of the pectoral and pelvic girdles and of the appendages of the frog, should be studied, and the chief facts in the development of its spawn till the adult form is attained should be observed.

Examination of the external form of a turtle and a snake.

Examination of the structure of a bird.

Study of the skeleton, and also of the teeth of a cat or dog.

Study of the crayfish as a type of the Arthropods.

Comparison of the crayfish with an insect (grasshopper, cricket, or cockroach); also with a millipede and a spider.

Examination of an earthworm.

Study of a fresh-water mussel.

The principles of zoological nomenclature as illustrated by some of the common fresh-water fish, such as the sucker and herring, bass and perch.

Study of an amoeba, or paramoecium as a type of a unicellular animal.

The modifications of the form of the body in vertebrates in connection with different methods of locomotion. The natural habits of the various animals examined.

2. ELEMENTS OF BOTANY: The examination will test whether the candidate has practically studied representatives of the flowering plants of the locality in which the preparatory school is situated, and representatives of the chief subdivisions of cryptogams, such as a fern, a lycopod, a horsetail, a liverwort, a moss, a lichen, a mushroom, and a chara.

An elementary knowledge of the microscopic structure of the bean and the maize. Attention will be given in the examination to drawing and description of parts of plants supplied, and to their classification. Comparison of different organs, morphology of root, stem, leaves and hair, parts of the flower, reproduction of flowering plants, pollination, fertilization, and the nature of fruit and seeds.

A practical examination shall be held in connection with this subject. The material for examination will consist of two plants, a microscopic section and an animal.

Two examination papers.

UNDERGRADUATE GENERAL COURSE.

The subjects to be taken by those pursuing the General Course, with the options permitted, are set forth in the following schedule:—

- FIRST YEAR**... English; Latin; any two of the following languages, viz., Greek, French, German, Hebrew; Ancient History; Mathematics; Physics or Biology.
- SECOND YEAR**... English; Latin; any two of the following languages, viz., Greek, French, German, Hebrew; Medieval History; Logic; Psychology; Chemistry or Geology.
- THIRD YEAR**... English; Latin; any two of the following languages, viz., Greek, French, German, Hebrew; Modern History as for honors; English Constitutional History; Ethics; Physics.
- FOURTH YEAR**... English; Latin; any two of the following languages, viz., Greek, French, German, Hebrew; Modern History as for Honors; Economics; Canadian Constitutional History; History of Philosophy; Astronomy.

NOTE.—Students who completed the examination of the First year in Arts, with Greek as the optional language, under the curriculum of 1891-1895 will be allowed to take, in the Second, Third and Fourth years, one of the languages:—French, German, Hebrew, as prescribed for students of the First, Second and Third years respectively. Students entering the University at the beginning of the Second year shall be allowed to take the Hebrew of the First, Second and Third years in the Second, Third and Fourth years respectively.

First Year.

English.

SHAKESPEARE.—Critical reading of the following plays:—

1900: Macbeth, The Tempest.

1901: Romeo and Juliet, Julius Caesar.

COMPOSITION: The writing of at least four original compositions in connection with the study of models of prose style. There will be no examination on this portion of the work, but the marks assigned for compositions written during the term will count as Term Work. Provision will be made by a special paper in English Composition for the examination of candidates for Senior Matriculation who are not in attendance, and who have not presented the essays required.

Greek.

1900: HOMER, *Odyssey*, Bks. XV, XVI; LYSIAS, *Contra Eratosthenem*, and *Epitaphius*.

1901: HOMER, *Odyssey*, XV, XVI; LUCIAN, *CHARON* (Heitland) and *Vera Historia II* (Jerram).

Greek Grammar; translation at sight of easy passages of Greek; translation from English into Greek, involving a knowledge of Fletcher and Nicholson's *Greek Prose Exercises* (1-40 inclusive).

Latin.

1900: LIVY, XXI; HORACE, *Odes*, Bks. III, IV.

1901: LIVY, XXI; HORACE, *Odes*, Bks. I, II,

Questions on Grammar and Prosody and on the subject-matter of the books will be added to the author papers.

Latin Grammar; Latin Composition; Latin sight translation (prose authors).

French.

Grammar; dictation; translation from English into French.

Translation at sight from easy modern French prose, and an examination on SÉCUR, *la Retraite de Moscou*, chaps. I-VII (Henry Holt & Co.).

German.

Grammar; dictation; translation from English into German; translation at sight from easy modern German prose.

Hebrew.

Essentials of Hebrew grammar; translation from English into Hebrew outlines of ancient Semitic history and geography.

Translation into English of Genesis I-VI, XXXVII, XXXIX, XL, with grammatical analysis, parsing and vocabulary,

Ancient History.

General History of Greece (Botsford's *History of Greece*).

General History of Rome to A.D. 476 (Pelham's *Outlines of Roman History*).

Mathematics.

ALGEBRA : Simple Equations of one, two, and three unknown quantities ; Quadratic Equations of one and two unknown quantities ; Elementary Treatment of Variation, Proportion, and Progressions ; Interest Forms and Annuities.

EUCLID : Bks. IV, VI, and definitions of Bk. V ; Deductions.

PLANE TRIGONOMETRY : Trigonometrical Ratios with their relations to each other ; Sines, etc., of the sum and difference of angles with deduced formulas ; Solution of Triangles, Expressions for the Area of Triangles ; Radii of Circumscribed, Inscribed and Escribed Circles.

Physics.

Elementary Physics (Mechanics, Hydrostatics, and Heat).

Biology.

Elementary Biology.

Second Year.**English.**

COMPOSITION : The writing of at least four original compositions in connection with the study of models of prose style. There will be no examination on this part of the work, but marks assigned for compositions written during the term will count as Term Work.

1900 : COLERIDGE, *The Ancient Mariner*, *Ode to the Departing Year*, *France*, *Dejection*, *Youth and Age* ; WORDSWORTH, *Lines written above Tintern Abbey*, *Ode on Intimations of Immortality*, *Michael*, *Ode to Duty*, *To the Cuckoo*, "She was a phantom of delight," *To a Skylark* ("Ethereal minstrel, pilgrim of the sky"), and the following sonnets : "O Friend, I know not which way I must look," "The world is too much with us," "Milton ! thou shouldst be living at this hour," "It is not to be thought of that the flood," "Scorn not the Sonnet," "Nuns fret not at their convent's narrow room," "I am not one who much or oft delight," "Wings have we, and as far as we can go," "Nor can I not believe."

1901 : TENNYSON, *Lancelot and Elaine*, *Holy Grail*, *Passing of Arthur*.

Greek.

1900 and 1901 : EURIPIDES, *Ion* ; PLATO, *Apology*.

Greek Grammar ; translation at sight of easy passages of Greek ; translation from English into Greek, involving a knowledge of Fletcher and Nicholson's *Greek Prose Exercises*.

Lat n.

1900 : LIVY, V ; CATULLUS (Simpson's Selections).

1901 : LIVY, III ; CATULLUS (Simpson's Selections).

Questions on Grammar and Prosody and on the subject-matter of the books, will be added to the author papers.

Latin Grammar ; Latin Composition ; Latin sight translation (prose authors)

French.

Grammar ; dictation ; translation from English into French.

Translation at sight from modern French prose, and an examination on "Choix de Contes contemporains," pp. 88-161 (ed. B. F. O'Connor, Henry Holt & Co.).

German.

Grammar ; dictation ; translation from English into German ; translation at sight from modern German.

Hebrew.

Hebrew Grammar, with special attention to syntax ; translation at sight ; translation of English into Hebrew.

Introduction to Hebrew literature and history.

Exodus I-V ; Ruth ; 1 Samuel XVII-XIX ; 1 Kings V, VIII ; 2 Kings XVI-XIX.

History.

The chief movements in European History from A.D. 300 to 1300, including the continuous History of the British Isles.

Essays will be required during the year, and the merits of these essays will be taken into account in determining standing in the class lists.

Logic.

Formal and inductive.

Psychology.

Sensation, Thought, Emotion, Volition.

Chemistry.

Elementary Chemistry.

Geology.

Elementary Geology and Physical Geography.

Third Year.**English.**

1900: **SIXTEENTH AND SEVENTEENTH CENTURY LITERATURE.**—An outline of the history of literature from Wyatt and Surrey to the beginning of the Civil War, with special study of the following works:—

SPENSER, *Faerie Queen*, Book I; SHAKESPEARE, *Romeo and Juliet*, *Twelfth Night*, *Othello*; BACON, *Advancement of Learning*, Book I; MILTON, *Areopagitica*, *Comus*, *Paradise Lost*, Books I, II, III.

1901: **EIGHTEENTH CENTURY LITERATURE.**—An outline of the history of literature from Dryden to Burns, with special study of the following works:—

DRYDEN, *Absalom and Achitophel*, Pt. I.

BUNYAN, *Grace Abounding*; ADDISON, *Selections in the Golden Treasury*; SWIFT, *Gulliver's Travels*, Bks. I and II; POPE, *Rape of the Lock*, Prologue to the *Satires*; BUTLER, *Analogy* Pt. I, Chaps. II and III, Pt. II, Chap. VIII, and conclusion; THOMSON, *Summer*; JOHNSON, *Vanity of Human Wishes*, *Life of Pope*; GOLDSMITH, *Deserted Village*, *Vicar of Wakefield*; BURKE, *Conciliation with America*; COWPER, *Task*, Bk. IV; and the *Selections from Dryden*, Collins, Gray and Burns, in *Palgrave's Golden Treasury*.

Greek.

1900: ARISTOPHANES, *Wasps*; DEMOSTHENES, *De Pace*, *De Halonneso*, *De Chersoneso* (speeches numbered V, VII, VIII in Dindorf).

1901: ARISTOPHANES, *Wasps*; DEMOSTHENES, *Fourth Philippic*, *Answer to Philip's Letter*, *Philip's Letter*, *De Syntaxi* (Speeches X, XI, XII, XIII, in Dindorf).

Greek Grammar; translation at sight of easy passages of Greek; translation from English into Greek of easy prose passages.

Latin.

Latin Grammar and Composition.

Latin sight translation.

Lectures on Roman Literature as follows:—

1900: (a) Roman Satire: HORACE, *Satires*, Bk. I, 4, 6, 10; JUVENAL, *Satire X*.

(b) Didactic Poetry: LUCRETIVS, *De Rerum Natura*, Bk. III, 830 to end of book; VIRGIL, *Georgics*, B. IV (Sidgwick).

(c) History: TACITUS, *Annals*, Bk. I.

1901: (a) Pastoral Poetry: VIRGIL, *Eclogues* I, VI, VIII, X (Sidgwick).

(b) Epic Poetry: VIRGIL, *Aeneid*, Bk. IX (Sidgwick).

(c) Roman Comedy: TERENCE, *Phormio* (Bond and Walpole).

(d) Roman Oratory: CICERO, *Pro Milone* (Purton).

French.

Grammar; dictation; translation from English into French; translation at sight from modern French.

An examination on the following texts:—

BOSSUET, Oraisons funèbres (Henriette de France); VOLTAIRE, Zadig; BERNARDIN DE SAINT-PIERRE, Paul et Virginie (Edition of Henry Holt & Company); ALPHONSE DAUDET, le Siège de Berlin et autres Contes (Jenkins).

German.

Grammar; dictation; pronunciation; translation from English into German; translation at sight from modern German.

1900: Outlines of the history of German literature to 1770.

1901: Outlines of the history of German literature, from 1770 to the present time.

An examination on the following texts:—

1900: LESSING, Minna von Barnhelm; SCHILLER, Braut von Messina; KELLER, Dietegen; HEYSE, der verlorene Sohn.

1901: GOETHE, Iphigenie, Hermann und Dorothea; RIEHL, die Ganerben, die Gerechtigkeit Gottes.

Hebrew.

Composition and sight translation. General introduction to the prophetic writings.

Amos I, II; Isaiah I-VI, XL-XLV; Jeremiah IV-VIII; Ezekiel XIV, XXXIII; Nahum; Haggai.

History of Israel to the fall of Samaria.

Modern History.

The chief movements in European and American History from 1300 to 1763, including the continuous history of the British Empire, and of European effort in America.

Essays will be required during the year, and the merits of these essays will be taken into account in determining standing in the class lists.

Constitutional History.

English Constitutional History.

Ethics.

Theory of Obligation; Ethical Systems.

Physics.

Elementary Physics (Acoustics and Physical Optics).

Fourth Year.**English.**

1900 : SIXTEENTH AND SEVENTEENTH CENTURY LITERATURE.—An outline of the history of literature from Wyatt and Surrey to the beginning of the Civil War, with special study of the following works :—

SPENSER, *Faerie Queen*, Book I ; SHAKESPEARE, *Romeo and Juliet*, *Twelfth Night*, *Othello* ; BACON, *Advancement of Learning*, Book I ; MILTON, *Areopagitica*, *Comus*, *Paradise Lost*, Books I, II, III.

1901 : NINETEENTH CENTURY LITERATURE.—A general acquaintance with the character of the work of the following writers, together with a special study of the specified selections :—

WORDSWORTH, *Michael*, *Tintern Abbey* ; SHELLEY, *Adonais* ; SCOTT, *Old Mortality*, *Lay of the Last Minstrel* ; CARLYLE, *Essays on Burns*, *Biography, Johnson, and Characteristics* ; MACAULAY, *Essays on Boswell's Life of Johnson, and Memorials of Hampden* ; TENNYSON, *The Lady of Shalott*, *The Lotos-Eaters*, *Ulysses*, "You ask me why," "Of old sat Freedom," "Love thou thy land," *Morte d'Arthur*, *Northern Farmer—Old Style*, *The Revenge*, *The Ancient Sage*, *Freedom*, *To Virgil*, *The Two Greetings* ; R. BROWNING, *Saul*, *Fra Lippo Lippi*, *The Bishop Orders His Tomb*, *My Last Duchess*, *Up at a Villa*, *Love Among the Ruins*, *Two in the Campagna*, *Andrea del Sarto*, *Hervé Riel*, *A Death in the Desert*, *Pisgah Sights* ; and the selections in *Palgrave's Golden Treasury* from Wordsworth, Shelley, and Scott.

Greek.

1900 : SOPHOCLES, *Trachiniae* ; PLATO, *Phædo*.

1901 : SOPHOCLES, *Œdipus Rex* ; PLATO, *Phædo*.

Greek Grammar ; translation at sight of easy passages of Greek ; translation from English into Greek of easy prose passages.

Latin.

Latin Grammar and Composition.

Latin sight translation.

Lectures on Roman Literature, as follows :—

1900 : (a) Roman Satire : HORACE, *Satires*, Bk. I, 4, 6, 10 ; JUVENAL, *Satire X*.

(b) Didactic Poetry : LUCRETIVS, *De Rerum Natura*, Bk. III, 830 to end of book ; VIRGIL, *Georgics*, B. IV (Sidgwick).

(c) History : TACITUS, *Annals*, Bk. I.

1901 : (a) Pastoral Poetry : VIRGIL, *Eclogues*, I, VI, VIII, X (Sidgwick).

(b) Epic Poetry : VIRGIL, *Æneid*, Bk. IX (Sidgwick).

(c) Roman Comedy : TERENCE, *Phormio* (Bond and Walpole).

(d) Roman Oratory : CICERO, *Pro Milone* (Purton).

Candidates of the Fourth year who have not passed in the Latin of the Third year will be required, at the B. A. Examination of 1900, to take an additional paper on the Third year work of 1899.

French.

Grammar; dictation; translation from English into French; translation at sight from modern French.

An examination on the following texts:—

LA FONTAINE, Fables, Book II; RACINE, *Andromaque*; MOLIÈRE, *les Précieuses Ridicules*; HUGO, *Hernani*; AUGIER, *le Gendre de Monsieur Poirier*; COPPÉE, *les Humbles*.

German.

Grammar; dictation; pronunciation; translation from English into German; translation at sight from modern German; outlines of the history of German literature as follows:—

1900: To 1770.

1901: From 1770.

An examination of the following texts:—

1900: LESSING, *Emilia Galotti*; BÜRGER and SCHILLER, *Balladen* (Golden Treasury Series); GOETHE, *Sesenheim* (Heath & Co.); GRIMM, *Das Kind*.

1901: LESSING, *Minna von Barnhelm*; GOETHE, *Balladen* (Golden Treasury Series); HEINE, *Prose Selections* (Colbeck); FREYTAG, *Aus dem Staat Friedrichs des Grossen* (Heath & Co.).

Hebrew.

Composition and sight translation. General principles and laws of Hebrew poetry. Introduction to the Poetical books.

Psalms I, II, VIII, XIX, XXIII, XXV, XXIX, XLV, XC-XCIV, CXXI-CXXVII; Proverbs I-IV, VIII, XXV; Job III-V; Ecclesiastes XII; Lamentations I.

Grammar of Biblical Aramaic, with selections from the Book of Daniel.

History of Israel to the Maccabean period.

Modern History.

The chief movements in European and American History from 1763 to the present time, including, (a) the continuous History of the British Empire and the United States, and (b) the Philosophy of History.

Essays will be required during the year and the merits of these essays will be taken into account in determining standing in the class lists.

Economics.

The Elements of Economics.

Constitutional History.

Canadian Constitutional History.

History of Philosophy.

Modern Philosophy (Descartes to Kant).

Astronomy.

The Elements of Astronomy.

 UNDERGRADUATE HONOR COURSE.

 DEPARTMENT OF CLASSICS.

Additional Requirements.—Candidates in this Department are required to take the following subjects of the General Course in addition to the work prescribed below:—

FIRST YEAR....English; Mathematics; French or German or Hebrew
Physics or Biology.

SECOND YEAR....History; Psychology and Logic.

 First Year.

Greek.

1900: HOMER, *Odyssey*, XV, XVI, XVII, XVIII; LYSIAS, *Contra Eratosthenem*, and *Epitaphius*; HERODOTUS, VI.

1901: HOMER, *Odyssey*, XV, XVI, XVII, XVIII; LUCIAN, *Charon* (*Heitland*) and *Vera Historia II.* (*Jerram*), HERODOTUS, VII. (1-120).

Greek Grammar; translation at sight from Greek authors; translation from English into Greek Prose; Greek History (*Botsford's History of Greece*).

Latin.

1. Grammar, including Prosody. 2. Latin Prose Composition. 3. Sight Translation. 4. VIRGIL, *Aeneid*, Bks. V, VI; CICERO, *Philippic II.* 5. CICERO, *Pro Cluentio* and *Pro Murena*; HORACE, *Odes*, and *Carmen Saeculare*. 6. *Pelham's Outlines of Roman History*.

The questions in Grammar will be largely based on the prescribed authors; (4) and (5) will include questions on the contents, style, and literary history of the books.

Second Year.

Greek.

1900: EURIPIDES, Ion; ARISTOPHANES, Birds; SOPHOCLES, Oedipus Coloneus; THUCYDIDES, II; PLATO, Apology.

1901: EURIPIDES, Ion; PLATO, Apology; ARISTOPHANES, Birds; SOPHOCLES, Ajax; THUCYDIDES, I.

Greek Grammar; translation at sight from Greek authors; translation from English into Greek prose; Greek History to B.C. 421 (Botsford's History of Greece; Grote's Greece, Part II, chaps. VI, XI, XXX, XXXI, XLV, XLVI).

Latin.

1. Grammar, including Prosody. 2. Composition. 3. Sight translation. 4. LIVY, Bks. III, IV, V, VI. 5. VIRGIL, Aeneid, Bks. VII, VIII, IX; HORACE, Epistles and Ars Poetica; TERENCE, Andria. 6. Roman History to B.C. 266 (Mommsen, Bks. I, II, and Fustel de Coulanges' La Cité Antique).

The questions in History will be based as far as possible on the LIVY in (4), and will have reference mainly to the constitutional struggles from 509 to 287, B.C.; (5) and (6) will include questions on the contents, style, and literary history of the books. In connection with (5) students will read Scellar's Horace (in "The Roman Poets of the Augustan Age").

Third Year.

Greek.

1. PLATO, Republic, Bks. I-IV, and Apology. 2. ARISTOTLE, Ethics, Bks. I-IV, and Bk. X, chap. VI to the end. 3. THUCYDIDES, Bk. III. 4. PINDAR, Olympian Odes, I, II, VI, VII. 5. SOPHOCLES, Oedipus Rex. 6. ARISTOPHANES and DEMOSTHENES (or LYSIAS), as follows:—

1900: ARISTOPHANES, Wasps; DEMOSTHENES, De Pace, De Halonneso, De Chersoneso (speeches V, VII and VIII in Dindorf).

1901: ARISTOPHANES, Wasps; DEMOSTHENES, Fourth Philippic, Answer to Philip's Letter, Philip's Letter, De Syntaxi (speeches X, XI, XII, XIII, in Dindorf).

Greek Grammar and Philology (King and Cookson's Introduction, omitting syntax); translation at sight from Greek authors; translation from English into Greek prose; Greek History from B.C. 421 to B.C. 362 (Botsford's History of Greece; Grote's History of Greece, Chaps. LXVII and LXVIII); Greek Philosophy, up to Aristotle (Mayor's History of Ancient Philosophy; but the questions will be chiefly based on the books read).

Latin.

1. Grammar and Philology (King & Cookson's Introduction, omitting Syntax). 2. Latin Prose Composition. 3. Latin Sight Translation. 4. Roman History from B.C. 266 to B.C. 73 (Mommsen, Bks. III, IV). 5. Roman Satire: HORACE, Satires; PERSIUS, Satire I; JUVENAL, Satires I-XIII (omitting II, IV, VI, IX). 6. PLAUTUS, Trinummus, Captivi. 7. VIRGIL, Aeneid, X, XI, XII. 8. CICERO, De Finibus, Bks. I, II (with the outlines of the Stoic and the Epicurean Philosophy). 9. TACITUS, Annals, Bks. I, II, III (with an introduction to the History of the Roman Principate).

NOTE.—Candidates are recommended to read with (5) SELLAR'S, HORACE, INGE'S Society in Rome under the Cæsars, and MARTHA'S Les Moralistes romains; and with (6) SELLAR'S Roman Poets of the Republic, Chap. VI.

Fourth Year.**Greek.**

1. Prose Composition. 2. Sight translation. 3. ÆSCHYLUS, Agamemnon; HOMER, Iliad, I, VI, XVIII, XXII-XXIV; THEOCRITUS, Idylls, I, IV, VII, VIII, XIII, XV, XXI. 4. PLATO, Republic. 5. THUCYDIDES, I, II, III, VI, VII, VIII; HERODOTUS, VII, VIII, IX. 6. ARISTOTLE, Ethics, I-IV and Bk. X, chap. 6 to end; Politics, II; Greek History: the questions will be based on the authors read and on the period covered by these authors, and on Grote's History, Part I, chaps. XV, XVI, XVII, XX, XXI. 7. Greek Philosophy: questions will be based on the prescribed portions of Plato and Aristotle, and on Greek Philosophy generally up to Aristotle's time; Weber's History of Philosophy, Part I (translated by Thilly). 8. ARISTOTLE, Poetics, with the history of the Greek genius and Greek poetry, so far as covered by the following books: Butcher's Aspects of Greek Genius (2nd edition), Matthew Arnold's Essays on translating Homer, Butcher's Essays in his edition of the Poetics, Jebb's Growth and Influence of Classical Greek Poetry, Moulton's Ancient Classical Drama. 9. ARISTOTLE'S Politics, Books I and III (Hicks-Susemihl), with questions on Warde Fowler's City State, Fustel de Coulanges' La Cité Antique and Newman's Introduction to the Politics of Aristotle, Vol. I; or, Comparative Syntax, Greek and Latin (*vide* Latin course below for details).

Latin.

1. Latin Prose Composition. 2. Latin Sight Translation. 3. Roman History from B.C. 78 to A. D. 37 (Mommsen Bk. V; Merivale, Vols. III, IV, V). 4. SALLUST, Catiline; CICERO, Epistles (Watson's Selection); TACITUS, Annals, Bks. I-VI; Monumentum Æncyranum (Mommsen, second edition). 5. LUCRETIVS, Bks. I, III, V, and VIRGIL, Bucolics, Georgics and Aeneid. 6. QUENTILIAN, Bk. X (with the History of Roman Poetry to A. D. 120, with special reference to the influence of Roman upon English Literature). 7. CICERO, De Finibus,

Bks. I-IV; *Academica* (Reid). 8. Post-Aristotelian Philosophy (Zeller's Stoics, Epicureans and Skeptics; Zeller's Eclectics, Chaps. IV, V; Weber). 9. (As an option with §9 of the Greek course above) Lectures on the Descriptive and Comparative Syntax of the Greek and Latin languages, as follows: (a) the substantive, number, gender, and case; (b) the verb, voice, mood and tense; (c) particles and prepositions. Students will use Thompson's *Greek Syntax*, Goodwin's *Greek Moods and Tenses*, Gildersleeve's *Latin Grammar*, Roby's *Latin Grammar*, Bennett's Appendix.

NOTE.—With (4) candidates are recommended to read BOISSIER'S *L'Opposition sous les Césars* and *La Religion romaine*. With (5) and (6) candidates are recommended to read SELLAR'S *Roman Poets of the Republic*, Chaps. XI-XIV; MARTHA'S *Poème de Lucrèce*; SELLAR'S *Virgil*; SAINTE-BEUVE'S *Étude sur Virgile*; MYERS' *Essay on Virgil*; TYRRELL'S *Roman Poetry*; MACKAIL'S *Roman Literature*.

NOTE.—The Education Department of Ontario accepts an honor degree of the University of Toronto obtained in the above course as the non-professional qualification for specialists standing in the department of Classics.

DEPARTMENT OF MODERN LANGUAGES.

Additional requirements.—Candidates in this Department are required to take the following subjects of the General course in addition to the work prescribed below:

FIRST YEAR.....Latin; Mathematics; Physics or Biology.

SECOND YEAR....Latin; History; Psychology.

THIRD YEAR....History.

Term Work in Honors.—Every candidate for Honors in this Department shall, during the Fourth Year of his course, write an essay on some subject connected with the work of the Department, such subject to be previously approved by the professor of the branch of study selected by the candidate. This essay shall, on or before the 1st of April in each year, be laid before the Professors and Lecturers in the Department of Modern Languages in the University of Toronto, University College and Victoria University, who shall examine the essay and assign marks according to their judgment of its merit. These marks shall be reported to the Registrar, and shall be taken into account by the Examiners in determining the standing of the candidate at the Examination of the Fourth year.

Options in Honors.—Candidates for Honors in this Department are allowed options in the various years, according to the following schedule:

FIRST YEAR Italian or Spanish.

SECOND YEAR Italian or Spanish.

THIRD YEAR Italian or Spanish or Honor Modern History (the last option for specialist standing, Education Department).

FOURTH YEAR Old English or Italian or Spanish or Honor Modern History together with a paper on Historical English Grammar (the last option for specialist standing, Education Department).

First Year.

Phonetics.

An elementary knowledge of physiological phonetics will be required, and of its bearing upon the sounds of the various languages studied.

English.

SHAKESPEARE: Critical reading of the following plays:—

1900: *Macbeth*, *The Tempest*, *Henry IV*, Pts. I and II.

1901: *Romeo and Juliet*, *Julius Cæsar*, *Henry V*.

COMPOSITION: The writing of at least four original compositions in connection with the study of models of prose style. There will be no examination on this portion of the work, but the marks assigned for compositions written during the term will count as one paper at the Annual Examinations.

PROSE AND RHETORIC: Reading of the following selections in connection with the study of Rhetoric:—

1900 and 1901: Garnett's *English Prose*, Selections from Scott to Carlyle inclusive, omitting those from Southey and Landor.

French.

Grammar; pronunciation; translation from English into French.

Translation at sight from modern French, and an examination on G. E. Fasnacht's *Select Specimens of the Great French Writers*: pp. 289-293; 296-299; 336-344; 352-357; 367-374; 380-385; 386-390; 405-409; 416-421; 430-436; 455-465; 479-481; 485-486; 506-509; 513-516; 525-528; 532-540; 543-547; 554-561; 564-568; 576-581; 583-587 (Macmillan).

German.

Grammar; dictation; pronunciation; translation from English into German; translation at sight from modern German.

1900: Outlines of the history of German literature to 1740.

Italian.

A written examination on grammar; the translation of easy passages from English into Italian; the translation at sight of easy modern Italian prose; dictation.

An oral examination in Italian, as a test of pronunciation and of ability to understand easy modern narrative and to answer questions based thereon.

Spanish.

A written examination on grammar; the translation of easy passages from English into Spanish; the translation at sight of easy modern Spanish prose; dictation.

An oral examination in Spanish, as a test of pronunciation and of ability to understand easy modern narrative and to answer questions based thereon.

Second Year.**English.**

COMPOSITION: The writing of at least four original compositions in connection with the study of models of prose style. There will be no examination on this part of the work, but marks assigned for compositions written during the term will count as one paper at the Annual Examinations.

VERIFICATION: A knowledge of elementary principles, such as is to be found in Gummere's Poetics, Part III.

1900: COLERIDGE, *The Ancient Mariner*, *Ode to the Departing Year*, *France, Dejection, Youth and Age*; WORDSWORTH, *Lines written above Tintern Abbey*, *Ode on Intimations of Immortality*, *Michael*, *Ode to Duty*, *To the Cuckoo*, "She was a phantom of delight," *To a Skylark* ("Ethereal minstrel, pilgrim of the Sky"), and the following sonnets: "O Friend, I know not which way I must look," "The world is too much with us," "Milton! Thou shouldst be living at this hour," "It is not to be thought of that the flood," "Scorn not the Sonnet," "Nuns fret not at their convent's narrow room," "I am not one who much or oft delight," "Wings have we, and as far as we can go," "Nor can I not believe"; CHAUCER, *Prologue*, *Nun's Priest's Tale*, *Squire's Tale* (Chaucer, *Selections from Canterbury Tales*, ed. Corson); Garnett's *English Prose*, the selections from Dryden to Gibbon inclusive, omitting those from Steele and Bolingbroke.

1901: TENNYSON, *Lancelot and Elaine*, *Holy Grail*, *Passing of Arthur*; CHAUCER, *Prologue*, *Nun's Priest's Tale*; BURKE, *Conciliation with America*; MACAULAY, *Warren Hastings*.

French.

Grammar; composition and conversation in French; translation from English into French; translation at sight from modern French.

History of French literature in the 17th century, and outlines of the preceding periods.

An examination on the following texts:—

CORNEILLE, le Cid; RACINE, Iphigénie; BOILEAU, l'Art poétique, Cantos I and II; LA FONTAINE, Fables, Book I; LA BRUYÈRE, Caractères (de la cour); BOSSUET, Oraisons funèbres (Henriette de France); MOLIÈRE, le Misanthrope, l'Avare, le Bourgeois gentilhomme.

German.

Grammar; dictation; an oral examination; translation from English into German; translation at sight.

1900: Outlines of the history of German literature to 1770.

1901: Outlines of the history of German literature from 1770 to the present time.

An examination on the following texts:—

1900: LESSING, Emilia Galotti; BÜRGER, SCHILLER, Balladen (Golden Treasury Series); GOETHE, Sesenheim (Heath & Co.); GRIMM, Das Kind.

1901: LESSING, Minna von Barnhelm; GOETHE, Balladen (Golden Treasury Series); HEINE, Prose Selections (Colbeck); FREYTAG, Aus dem Staat Friedrichs des Grossen (Heath & Co.).

Italian.

A written examination on grammar; the translation of English into Italian; the translation at sight of modern Italian; dictation; composition in Italian on familiar topics; outlines of the history of Italian literature.

An oral examination in Italian, as a test of pronunciation and of ability to understand modern prose and to answer questions based thereon.

Spanish.

A written examination on grammar; the translation of English into Spanish; the translation at sight of modern Spanish; dictation; composition in Spanish on familiar topics; outlines of the history of Spanish literature.

An oral examination in Spanish, as a test of pronunciation and of ability to understand modern prose and to answer questions based thereon.

Third Year.

English.

1900: SIXTEENTH AND SEVENTEENTH CENTURY LITERATURE.—An outline of the history of literature from Wyatt and Surrey to the beginning of the Civil Wars, with special study of the following works:—

SPENSER, Faerie Queen, Book I; SHAKESPEARE, Romeo and Juliet, Twelfth Night, Othello; BACON, Advancement of Learning, Book I; MILTON, Arcopagitica, Comus, Paradise Lost, Books I, II, IV; together with the selections

from Wyatt, Surrey, Sidney, Marlowe, Shakespeare, Elizabethan Miscellanies, Chapman, and Donne, in Ward's *English Poets*, Vol. I, and the extracts from Lyly to Milton (inclusive) contained in Garnett's *English Prose Selections*.

OLD ENGLISH: Sweet's *Anglo-Saxon Reader* (7th edition), Secs. III, V, XIV, XVI, XXIII.

1901: NINETEENTH CENTURY LITERATURE.—A general acquaintance with the work of the following writers, together with a special study of the specified selections:—

WORDSWORTH, Michael, *Tintern Abbey*; SCOTT, *Old Mortality*, *Lay of the Last Minstrel*; SHELLEY, *Adonais*; CARLYLE, *Essays on Burns*, *Johnson Biography*, *Characteristics*; MACAULAY, *Essay on Boswell's Life of Johnson* and *Memorials of Hampden*; TENNYSON, "You ask me why," "Of old sat Freedom," "Love thou thy land," *The Lady of Shalott*, *The Lotos-Eaters*, *Ulysses*, *Morte d'Arthur*, *Northern Farmer*, *Old Style*, *The Revenge*, *The Ancient Sage*, *Freedom*, *To Virgil*, *The Two Greetings*. R. BROWNING, *Saul*, *Fra Lippo Lippi*, *The Bishop Orders His Tomb*, *My Last Duchess*, *Up at a Villa*, *Love Among the Ruins*, *Two in the Campagna*, *Andrea del Sarto*, *Hervé Riel*, *A Death in the Desert*, *Pisgah Sights*; and the selections from WORDSWORTH, SCOTT, and SHELLEY in *Palgrave's Golden Treasury*.

COMPOSITION: The writing during the term of at least four original essays upon subjects connected with the work in literature. The marks assigned to these essays will be taken into account in determining Honor standing.

OLD ENGLISH: Sweet's *Anglo-Saxon Reader* (7th edition), Secs. II, IV, VI, VIII, XIII, XV, XXIV, XXVI; or Bright's *Anglo-Saxon Reader*, Secs. V, VI, VIII, XIV, XVI, XXIII, XXIV (ll. 1-84).

French.

Grammar; composition and conversation in French; translation from English into French; translation at sight from modern French; Old French Grammar; elements of French phonology; history of French literature during the 18th century. An examination on the following texts:—

FONTENELLE, *Entretiens sur la pluralité des Mondes*, I, II, III; LE SAGE, *Turcaret*; VOLTAIRE, *Zaire*, *Zadig*; ROUSSEAU, *Pages choisies des grands Écrivains*, J.-J. Rousseau, par Rocheblave, Parts III and IV; DIDEROT, *Extraits à l'usage des classes supérieures*, par Fallex, *Belles-Lettres*; BEAUMARCHAIS, *le Barbier de Séville*; ANDRÉ CHÉNIER, *Poésies choisies, à l'usage des classes*, par Beq de Fouquières, *Hymnes et Odes*; CHATEAUBRIAND, *Atala*; MADAME DE STAËL, *de l'Allemagne*, Part I; *CHANSON DE ROLAND*, lines 1-365 (*Clédat's* edition).

German.

Grammar; an oral examination, which shall also test the candidate's ability to carry on a simple conversation in German; translation at sight; translation from English into German, and an original essay in German; a general acquaintance with German literature from Gottsched to the death of Schiller, with special reference to the following authors and works:—

1900: WIELAND, Oberon, 8 and 9; LESSING, Prosa in Auswahl, III (Göschel); BÜRGER, SCHILLER, Balladen (Golden Treasury Series); HERDER, Ausgewählte Dichtungen, III, IV, V (COTTA's Schulausgaben Deutscher Classiker); SCHILLER, Kabale und Liebe, Wilhelm Tell; GOETHE, Poems (Hartleben, Goethe-Brevier, pp. 1-197), Iphigenie, Hermann und Dorothea.

1901: KLOPSTOCK, Messias, Canto II; LESSING, Minna von Barnhelm, Nathan der Weise; SCHILLER, Lyrical Poems (Turner and Morshead); GOETHE, Leiden des jungen Werthers, Poems (Hartleben Goethe-Brevier, pp. 1-197), Faust, Part I (the edition of Calvin Thomas, published by D. C. Heath & Co., is recommended), and a knowledge of the plan of Part II.

Italian.

A written examination on grammar; the translation of Italian at sight; dictation; history of Italian literature to the end of the 15th century; and on the following texts:—

DANTE, Inferno, Cantos I-V, and Purgatorio, Cantos I, II, IX, X, XXX; PETRARCA, extracts in Torraca's Manuale (3rd ed.), Vol. I, pp. 233-34 (sonnets Nos 3, 12, 22), pp. 242-43 (canzone, No. 11), pp. 245-47 (sonnets Nos. 88, 89, 90, 108, 110, 137), pp. 257-60 (canzone, No. 4), pp. 262-64 (Trionfo della Morte); BOCCACCIO, extracts in Torraca's Manuale, Vol. I, pp. 332-43, 348-53, 364-67; extracts from various authors, beginning on the following pages of Torraca's Manuale, Vol. I: 28, 31 (1st ext.), 38 (1st ext.), 52, 56 (last ext.), 59, 66 (2nd ext.), 72, 81, 92 (1st ext.), 107, 217, 264 (last sonnet), 267 (Deh fammi, etc.), 281, 302, 371, 392 (prose), 425, 429-30 (Se in tutto, etc.), 440-42 (Pietà . . . ferma), 444 (Rispetti Nos. 73, 78), 459-60 (E come, etc. . . morto), 488 (prose), 490-92 (Vuoi cantar, etc.), 511-13 (Mentre che etc. . . rivelato).

An oral examination in Italian, as a test of pronunciation and of ability to understand modern prose and to answer questions based thereon.

Spanish.

A written examination on grammar; the translation of Spanish at sight; dictation; history of Spanish literature to the death of Cervantes, exclusive of the drama; and on the following texts:—

CERVANTES, Don Quijote, Part I, Chaps. I-X; extracts from various authors in the Curso de Literatura de García Al-Deguer y Giner de los Ríos, beginning on the following pages: 21, 31, 32, 34, 46 (1st ext.), 50 (1st ext.), 52 (3rd ext.), 55 (1st ext.), 71, 77-82, 109, 111 (76 ll.), 125 (2 exts.), 128 (last ext.), 134 (1st ext.), 160, 165 (1st ext.), 171 (2 exts.), 175 (1st ext.), 186, 243, 253, 264, 269, 271 (1st ext.); extracts from various authors in Keller's Altspanisches Lesebuch, beginning on the following pages: 1 (209 ll.), 43, 55, 72 (2nd ext.), 90, 106, 111, 131 (3rd ext.).

An oral examination in Spanish, as a test of pronunciation and of ability to understand modern prose and to answer questions based thereon.

Fourth Year.

English.

1900: SIXTEENTH AND SEVENTEENTH CENTURY LITERATURE: An outline of the history of literature from Wyatt and Surrey to the beginning of the Civil Wars, with special study of the following works:—

SPENSER, *Faerie Queen*, Book I; SHAKESPEARE, *Romeo and Juliet*, *Twelfth Night*, *Othello*; BACON, *Advancement of Learning*, Book I; MILTON, *Areopagitica*, *Comus*, *Paradise Lost*, Books I, II, IV; together with the extracts from Wyatt, Surrey, Sidney, Marlowe, Shakespeare, Elizabethan Miscellanies, Chapman, and Donne in Ward's *English Poets*, vol. I, and the extracts from Lyly to Milton (inclusive) contained in Garnett's *English Prose*.

THE HISTORY OF THE ENGLISH DRAMA from its origin to the death of Shakespeare.

The following works are to be studied critically: SHAKESPEARE, *Hamlet*, *The Tempest*, *Henry VIII*.

The following works are to be read carefully: Pollard's *Miracle Plays*, the selections entitled *The Fall of Lucifer*, *Noah's Flood*, *The Sacrifice of Isaac*, *Secunda Pastorum*, *The Castle of Perseverance*, *The Pardoner and the Frere*; Gorboduc; MARLOWE, *Tamburlaine*, Pt. I, and *Edward II*; GREENE, *Friar Bacon and Friar Bungay*; SHAKESPEARE, *Love's Labors Lost*, *Midsummer Night's Dream*, *King John*, *Richard III*; JONSON, *Every Man in his Humour*; MILTON, *Samson Agonistes*.

NINETEENTH CENTURY LITERATURE: TENNYSON, *In Memoriam*.

OLD ENGLISH: CAEDMON, *Exodus* and *Daniel* (Ginn & Co.); *Historical Grammar*, and Sweet's *First Middle English Primer*.

1901: THE HISTORY OF THE ENGLISH DRAMA from its origin to the death of Shakespeare.

The following works are to be studied critically: SHAKESPEARE, *Midsummer Night's Dream*, *Hamlet*, *Lear*, *Cymbeline*.

The following works are to be read carefully: *Creation and Fall II*, *Abraham and Isaac*, *The Second Shepherd's Play*, *The Four PP.*, *Campaspe*, *James IV.* (all these are contained in Manly's *Specimens of the Pre-Shakespearean Drama*); MARLOWE, *Tamburlaine*, Pt. I., *Edward II.*; BEN JONSON, *Every Man in His Humour*; SHAKESPEARE, *Love's Labours Lost*, *Much Ado About Nothing*, *Antony and Cleopatra*; MILTON, *Comus*, *Samson Agonistes*.

OLD ENGLISH: BROWLUF, ll. 1-1250, to be studied critically in the original; a general knowledge of the remainder of the poem will be expected, which may be gained from Hall's, Earle's, or Garnett's translation; *Historical Grammar*, and Sweet's *Second Middle English Primer*.

French.

Grammar; composition and conversation in French; translation from English into French; translation at sight from French authors of any period; history of the French language; history of French literature during the 19th century.

An examination on the following texts :—

LAMARTINE, *Premières Méditations poétiques*, I-XV (Lemerre); HUGO, *Chants du Crépuscule*, I-XX, *Notre-Dame de Paris*, *Hernani*; BALZAC, *Eugénie Grandet* (Calmann Lévy); AUGIER, *le Gendre de Monsieur Poirier*; GEORGE SAND, *la petite Fadette*; ALPHONSE DAUDET, *Tartarin sur les Alpes* (Collection Guillaume, Marpon et Flammarion); SAINTE-BEUVE, *Portraits littéraires*, Vol. II, *Article on Molière*; LECONTE DE LISLE, *Poèmes barbares*, pp. 1-55, 166-217 (Lemerre).

German.

Grammar; an oral examination as in the Third year; translation at sight; translation from English into German; a general acquaintance with German literature from the death of Schiller to the present day, with special reference to the following authors and works :—

1900 : SCHILLER, *Wallenstein's Tod*; GOETHE, *Dichtung und Wahrheit* (ed. Jagemann); KLEIST, *Käthchen von Heilbronn*; HEINE, *Prose* (Clarendon Press); FREYTAG, *Soll und Haben* (Abdg. Crump); SUDERMANN, *Johannes*; HEYSE, *Novellen*, *Das Mädchen von Treppi*, *Maria Francisca*, *Andrea Delfin*.

1901 : SCHILLER, *Braut von Messina*; GOETHE, *Faust*, Part I, Part II, Acts IV, V (the edition of Calvin Thomas, published by D. C. Heath & Co., is recommended); GRILLPARZER, *Sappho*; UHLAND, *Ballads* (Golden Treasury Series); HEINE, *Selected Poems* (ed. White); KELLER, *Romeo und Julie auf dem Dorfe*; SCHEFFEL, *Ekkehard*; HAUPTMANN, *die versunkene Glocke*.

Elements of Middle High German grammar; history of Middle High German literature; an examination on the following texts :—

1900 : Walther von der Vogelweide (ed. Pfeiffer), *Select Poems*, Nos. 1, 2, 4-7, 9, 14, 18, 20, 24, 25, 32, 34, 36, 37, 39, 53, 60, 61, 66, 69, 71-75, 77, 81-83, 85, 87, 88, 97, 99-101, 109, 110, 113, 115-117, 127, 128, 134, 137, 148-151, 154, 166, 167, 172, 181, 188.

1901 : *Nibelungenlied* (Bartsch), *Avv. I, V, XVI, XXIX, XXXIX*.

History of the German language.

Italian.

A written examination on grammar; the translation of Italian at sight; dictation; history of Italian literature from Ariosto, inclusive, to the present time; the elements of historical phonology; and on the following texts :—

ARIOSTO, in *Torraca's Manuale* (3rd ed.), Vol. II, pp. 17-19 (22 stanzas), 24-30; TASSO, in *Torraca's Manuale*, Vol. II, pp. 142-43, 171-173, 176-177,

179-82 (Ma, poi...strano), 183-86 (Signor, non...croce), 188-92 (Qual lupo...voto); extracts from various authors, on the following pages of *Torraca's Manuale*, Vol. II: 125, 131, 198 (1st ext.), 214-15 (Crin d'oro...posso), 218 (two sonnets), 222 (1st sonnet), 238 (2nd sonnet), 241 (Chiome...mia), 253-57, 283-4 (Nos. 6-46), 331, 342, 354 (1st ext.); and of Vol. III, on the following pages: 10-12, 47-8 (12 stanzas), 62-64 (La Fama...consorte); 96 (Qual madre...concede); 173-4, 211, 234, 240-42, 288-90, 317-319, 374-5 (Poi...morio), 407-9 (A egregie...canto), 481, 499-504, 517, 568-71 (La donzella...scrittori).

An oral examination in Italian, as a test of pronunciation and of ability to understand prose or verse not earlier than Ariosto, and to answer questions based thereon.

Spanish.

A written examination on grammar; the translation of Spanish at sight; dictation; history of Spanish literature from 1600 to the present time, including also the history of the drama previous to that date; the elements of historical phonology; and on the following texts:—

CALDERON, *El Principe Constante*; extracts from various authors in the *Curso de Literatura de García Al-Deguér y Giner de los Ríos*, beginning on the following pages: 38-42 (Ah, mingo...valiente), 57-60, 201 (2nd ext.), 205-7, 277, 300, 317-19, 326-28, 331-33, 340-42, 354 (1st ext.), 365-68, 384, 432 (2nd ext.), 435 (1st ext.), 475-78, 502-5, 523, 527 (1st ext.), 541, 544, 551, 572, 585, 596, 641-46, 682-84, 711-16; and the extracts beginning on the following pages of Keller's *Altspanisches Lesebuch*: 8-10, 119-22.

An oral examination in Spanish, as a test of pronunciation and of ability to understand Spanish prose or verse not earlier than Cervantes, and to answer questions based thereon.

NOTE—The Education Department of Ontario accepts an honor degree of the University of Toronto, obtained in the above course, as the non-professional qualification for specialist standing in the department of Modern Languages and History. See option at head of course.

DEPARTMENT OF ENGLISH AND HISTORY.

Additional requirements.—Candidates in this Department are required to take the following subjects of the General course in addition to the work prescribed below:—

FIRST YEAR....French or German or Italian or Hebrew; Mathematics; Biology or Physics.

SECOND YEAR....The language of the Second year selected in the First year; Psychology.

First Year.**English.**

SHAKESPEARE: Critical reading of the following plays:—

1900: Macbeth, The Tempest, Henry IV, Pts. I and II.

1901: Romeo and Juliet, Julius Caesar, Henry V.

COMPOSITION: The writing of at least four original compositions in connection with the study of models of prose style. There will be no examination on this portion of the work, but the marks assigned for compositions written during the term will count as one paper at the Annual Examinations.

PROSE AND RHETORIC: Reading of the following selections in connection with the study of Rhetoric:—

1900 and 1901: Garnett's English Prose, selections from Scott to Carlyle inclusive, omitting those from Southey and Landor.

†Greek.

1900: HOMER, *Odyssey*, XV, XVI, XVII, XVIII; LYSIAS, *Contra Eratosthenem*, and *Epitaphius*.

1901: HOMER, *Odyssey*, XV, XVI, XVII, XVIII; LUCIAN, *Charon* (*Heitland*) and *Vera Historia II* (*Jerram*).

Greek Grammar; translation at sight from Greek authors; translation from English into Greek prose; Greek History (*Botsford's History of Greece*).

†Latin.

1. Grammar (including Prosody). 2. Latin Prose Composition. 3. Sight Translation. 4. VIRGIL, *Aeneid*, Bks. V, VI; CICERO, *Philippic II*. 5. Pelham's *Outlines of Roman History* (to A. D. 476).

The questions in Grammar will be largely based on the prescribed authors; (4) will include questions on the contents, style, and literary history of the books.

†In the Greek and Latin subjects of this course the same examination papers will be set as in the corresponding subjects of the Classical Honor course, and the standard required will be the same

Second Year.**English.**

COMPOSITION: The writing of at least four original compositions in connection with the study of models of prose style. There will be no examination on this part of the work, but marks assigned for compositions written during the term will count as one paper at the Annual Examinations.

VERIFICATION: A knowledge of elementary principles, such as is to be found in Gummere's Poetics, Part III.

1900: COLERIDGE, *The Ancient Mariner*, *Ode to the Departing Year*, *France, Dejection, Youth and Age*; WORDSWORTH, *Lines written above Tintern Abbey*, *Ode on Intimations of Immortality*, *Michael, Ode to Duty*, *To the Cuckoo*, "She was a Phantom of Delight," *To a Skylark* ("Ethereal minstrel, pilgrim of the sky"), and the following sonnets: "O Friend, I know not which way I must look," "The world is too much with us," "Milton! thou shouldst be living at this hour," "It is not to be thought of that the flood," "Scorn not the Sonnet," "Nun's fret not at their convent's narrow room," "I am not one who much or oft delight," "Wings have we, and as far as we can go," "Nor can I not believe"; CHAUCER, *Prologue*, *Nun's Priest's Tale*, and *Squire's Tale* (Chaucer, *Selections from Canterbury Tales*, ed. Corson); Garnett's *English Prose*, the selections from Dryden to Gibbon inclusive, omitting Steele and Bolingbroke.

1901; TENNYSON, *Lancelot and Elaine*, *Holy Grail*, *Passing of Arthur*; CHAUCER, *Prologue*, *Nun's Priests' Tale*; BURKE, *Conciliation with America*; MACAULAY, *Warren Hastings*.

+ Greek.

1900 and 1901: EURIPIDES, *Ion*; PLATO, *Apology*.

Greek Grammar; translation at sight from Greek authors; translation from English into Greek prose.

+ Latin.

1. Grammar (including Prosody). 2. Latin Prose Composition. 3. Sight Translation. 4. VIRGIL, *Aeneid*, Bks. VII, VIII, IX; HORACE, *Epistles* and *Art Poetica*; TERENCE, *Andria*, including questions on the contents, style and literary history of the books. Students will read Sellar's *Horace* in "The Roman Poets of the Augustan Age."

History.

The chief movements in European History 300 A.D. to 1300, including (a) the continuous History of the British Empire, and (b) a special study of the thirteenth century.

Essays will be required during the year on topics connected with the course in History. Marks will be assigned on the basis both of matter and of form by the instructors in English and History and will be taken into account by the examiners in determining Honor standing.

†In the Greek and Latin subjects of this course the same examination papers will be set as in the corresponding subjects of the Classical Honor course, and the standard required will be the same.

Third Year.**English.**

1900 : SIXTEENTH AND SEVENTEENTH CENTURY LITERATURE.—An outline of the history of literature from Wyatt and Surrey to the beginning of the Civil Wars, with special study of the following works :—

SPENSER, *Faerie Queen*, Book I ; SHAKESPEARE, *Romeo and Juliet*, *Twelfth Night*, *Othello* ; BACON, *Advancement of Learning*, Book I ; MILTON, *Areopagitica*, *Comus*, *Paradise Lost*, Books I, II, IV ; together with the selections from Wyatt, Surrey, Sidney, Marlowe, Shakespeare, Elizabethan Miscellanies, Chapman, and Donne, in *Ward's English Poets*, Vol. I, and the extracts from *Lyly to Milton* (inclusive) contained in *Garrett's English Prose Selections*.

OLD ENGLISH : Sweet's *Anglo-Saxon Reader* (7th edition), Secs. III, V, XIV, XVI, XXIII.

1901 : NINETEENTH CENTURY LITERATURE.—A general acquaintance with the work of the following writers, together with a special study of the specified selections :—

WORDSWORTH, *Michael*, *Tintern Abbey* ; SCOTT, *Old Mortality*, *Lay of the Last Minstrel* ; SHELLEY, *Adonais* ; CARLYLE, *Essays on Burns*, *Johnson*, *Biography*, *Characteristics* ; MACAULAY, *Essay on Boswell's Life of Johnson* and *Memorials of Hampden* ; TENNYSON, "You ask me why," "Of old sat Freedom," "Love thou thy land," *The Lady of Shalott*, *The Lotos-Eaters*, *Ulysses*, *Morte d'Arthur*, *Northern Farmer*, *Old Style*, *The Revenge*, *The Ancient Sage*, *Freedom*, *To Virgil*, *The Two Greetings* ; R. BROWNING, *Saul*, *Fra Lippo Lippi*, *The Bishop Orders his Tomb*, *My Last Duchess*, *Up at a Villa*, *Love among the Ruins*, *Two in the Campagna*, *Andrea del Sarto*, *Hervé Riel*, *A Death in the Desert*, *Pisgah Sights* ; and the selections from WORDSWORTH, SCOTT, and SHELLEY in *Palgrave's Golden Treasury*.

COMPOSITION : The writing during the term of at least four original essays upon subjects connected with the work in literature. The marks assigned to these essays will be taken into account in determining Honor standing.

OLD ENGLISH : Sweet's *Anglo-Saxon Reader* (7th edition), Secs. II, IV, VI, VIII, XIII, XV, XXIV, XXVI ; or *Bright's Anglo-Saxon Reader*, Secs. V, VI, VIII, XIV, XVI, XXIII, XXIV (ll. 1-84).

*** Greek.**

1900 : ARISTOPHANES, *Wasps* ; DEMOSTHENES, *De Pace*, *De Halonneso*, *De Chersoneso* (speeches V, VII and VIII in *Dindorf*) ; PLATO, *Republic*, Bks. I-IV and *Apology*.

1901 : ARISTOPHANES, *Wasps* ; DEMOSTHENES, *Fourth Philippic*, *Answer to Philip's Letter*, *Philip's Letter*, *De Syntaxi* (Speeches X, XI, XII, XIII, in *Dindorf*) ; PLATO, *Republic*, Bks. I-IV.

Translation at sight.

* In the Greek and Latin subjects of this course the same examination papers will be set as in the corresponding subjects of the Classical Honor course, and the standard required will be the same.

*** Latin.**

HORACE, Satires, and JUVENAL, Satires, I-XIII (except II, IV, VI, IX); PERSIUS, Satire I, with the history of Roman Satire; CICERO, De Finibus, Bks. I, II; TACITUS, Annals, Bks. I, II, III (with an introduction to the History of the Roman Principate).

Translation at sight.

NOTE.—The author papers will include questions on the contents, style, and literary history of the books. In connection with the Horace and Juvenal students will read Sellar's Roman Poets of the Republic, chap. VIII, Sellar's Horace, and Inge's Society in Rome under the Caesars.

H story.

The chief movements in European History A.D. 1300-1763, including (a) the continuous History of the British Empire, (b) European effort in America, (c) a special study of the period of the Commonwealth and the Protectorate.

Essays will be required during the term on topics connected with the course in History. Marks will be assigned on the basis both of matter and of form by the instructors in English and History, and will be taken into account by the examiners in determining honor standing.

Fourth Year.**English.**

1900: SIXTEENTH AND SEVENTEENTH CENTURY LITERATURE: An outline of the history of literature from Wyatt and Surrey to the beginning of the Civil War, with special study of the following works:—

SPENSER, Faerie Queen, Book I; SHAKESPEARE, Romeo and Juliet, Twelfth Night, Othello; BACON, Advancement of Learning, Book I; MILTON, Areopagitica, Comus, Paradise Lost, Books I, II, IV; together with the extracts from Wyatt, Surrey, Sidney, Marlowe, Shakespeare, Elizabethan Miscellanies, Chapman and Donne in Ward's English Poets, Vol. I, and the extracts from Lyly to Milton (inclusive) contained in Garnett's English Prose.

THE HISTORY OF THE ENGLISH DRAMA from its origin to the death of Shakespeare.

The following works are to be studied critically: SHAKESPEARE, Hamlet, The Tempest, Henry VIII.

*In the Greek and Latin subjects of this course the same examination papers will be set as in the corresponding subjects of the Classical Honor course, and the standard required will be the same.

The following works are to be read carefully* :—Pollard's Miracle Plays, the selections entitled The Fall of Lucifer, Noah's Flood, The Sacrifice of Isaac, Secunda Pastorum, The Castle of Perseverance, the Pardoner and the Frere; Gorboduc; MARLOWE, Tamburlaine, Pt. I, and Edward II; GREENE, Friar Bacon and Friar Bungay; SHAKESPEARE, Love's Labor Lost, Midsummer Night's Dream, King John, Richard III; JONSON, Every Man in his Humor; MILTON, Samson Agonistes.

NINETEENTH CENTURY LITERATURE : TENNYSON, In Memoriam.

OLD ENGLISH : CAEDMON, Exodus and Daniel (Ginn & Co.); Historical Grammar, and Sweet's First Middle English Primer.

1901 : THE HISTORY OF THE ENGLISH DRAMA from its origin to the death of Shakespeare.

The following works are to be studied critically : SHAKESPEARE : Midsummer Night's Dream, Hamlet, Lear, Cymbeline.

The following works are to be read carefully : Creation and Fall II, Abraham and Isaac, The Second Shepherd's Play, The Four PP., Campaspe, James IV. (all these are contained in Manley's Specimens of the Pre-Shakespearean Drama); MARLOWE, Tamburlaine, Pt. I, Edward II.; BEN JONSON, Every Man in His Humour; SHAKESPEARE, Love's Labor Lost, Much Ado About Nothing, Antony and Cleopatra; MILTON, Comus, Samson Agonistes.

OLD ENGLISH : Beowulf, ll. 1 1250, to be studied critically in the original; a general knowledge of the remainder of the poem will be expected, which may be gained from Hall's, Earle's, or Garnett's translation; Historical Grammar, and Sweet's Second Middle English Primer.

†Greek.

HOMER, Iliad, I, VI, XVIII, XXII-XXIV; THEOCRITUS, Idylls, I, IV, VII, VIII, XIII, XV, XXI.

ARISTOTLE, Poetics, with the history of the Greek genius and Greek poetry so far as covered by the following books :—Butcher's Aspects of Greek Genius (2nd edition), Matthew Arnold's Essays on Translating Homer, Butcher's Essays in his edition of the Poetics, Jebb's Growth and Influence of Classical Greek Poetry, Moulton's Ancient Classical Drama.

†Latin.

VIRGIL, Bucolics and Georgics, with Sellar's Essay on Virgil; QUINTILIAN, Bk. X. Questions will be set on the history of Roman Poetry to A. D. 120, with special reference to the influence of Roman upon English Literature, so far

* In the case of these works, the examination shall be confined to broad literary characteristics, and shall not bear on minute points in regard to text, allusion, or interpretation.

† In the Greek and Latin subjects of this course the same examination papers will be set as in the corresponding subjects of the Classical Honor course, and the standard required will be the same.

as covered by Sellar's *Virgil*, Myers' *Essay on Virgil*, Sainte-Beuves' *Etude sur Virgile*, Tyrrell's *Roman Poetry*, and Mackail's *Handbook to Roman Literature*.

History.

The chief movements in European and American History from A.D. 1763 to the present time, including (a) the continuous History of the British Empire and the United States, (b) a special study of the French Revolutionary period, (c) the Philosophy of History.

An essay will be required during the year on some subject connected with the course in History. Marks will be assigned on the basis both of matter and of form by the instructors in English and History, and will be taken into account by the examiners in determining honor standing.

NOTE.—The Education Department of Ontario accepts an Honor degree of the University of Toronto, obtained in the above course, as the non-professional qualification for specialist standing in the Department of English and History.

DEPARTMENT OF ORIENTAL LANGUAGES.

Additional Requirements:—Candidates in this Department are required to take the following subjects of the General course, in addition to the work prescribed below:—

FIRST YEAR English; Latin; any two of the languages: Greek, French, German, Hebrew; Ancient History; Mathematics; Physics or Biology.

SECOND YEAR English or History; any two of the languages: Latin, Greek, French, German; Psychology, and Logic.

THIRD YEAR Latin or Greek or French or German; Ethics.

FOURTH YEAR Latin or Greek or French or German.

Term work in Honors:—Every candidate for Honors in this Department shall, during the Fourth year of his course, present a dissertation on some subject connected with Oriental Languages or Literature, such subject to be previously approved by his instructors in the Department. The essay shall, on or before the 1st of April in each year, be laid before the instructors in Oriental Languages in University College and Victoria University, who shall examine it and assign to it marks according to their judgment of its merit. Such marks shall be reported to the Registrar and be taken into account by the examiners in determining the standing of the candidate at the examination of the Fourth year.

Second Year.

HEBREW: Historical and narrative Prose—Exodus I-XIX; Numbers XXI-XXIV; Deuteronomy I-XIII; Judges XIV-XVI; Ruth; 1 Samuel XVII-XIX; 2 Samuel XVII, XVIII; 1 Kings, V, VIII, XVII-XIX; 2 Kings XVI-XIX; 2 Chronicles XXX. Hebrew syntax and Hebrew prose composition. Translation at sight of prose passages. Outlines of Hebrew literature.

ARAMAIC: West Aramaic grammar, with extracts from Targums. Syriac grammar with reading lessons; outlines of Aramaic literature.

General Semitic history, geography and antiquities.

Third Year.

HEBREW: Amos I-VI; Micah V-VII; Isaiah I-XIV, XXV, XXVIII, XXXII, XXXV, XL-LV; Jeremiah IV-VIII, XIV-XVII, XXII, XXIII; Ezekiel XII-XIV, XXVI, XXVII, XXXIII, XXXIV; Haggai. Translation at sight. Syntax and composition. Introduction to the literary study of the prophetic writings. History of Israel to fall of Samaria.

BIBLICAL ARAMAIC: Outlines of the grammar with selections from Daniel and Ezra.

ARABIC: Introduction to Arabian history and literature. Arabic grammar. Reading of prescribed specimens of the literature.

Fourth Year.

HEBREW: Psalms I-XXXIV, XXXIX-LV, LXXII-LXXVII, LXXXIV-LXXXVII, XC-C, CII-CIV, CX, CXXI-CXXVII, CXXX, CXXXVII, CXXXIX, CXLV-CL; Proverbs I-V, VIII, XII, XV, XXV, XXX, XXXI; Job III-XIV, XIX, XXVIII; Ecclesiastes XII; Lamentations I. Composition and translation at sight. Characteristics of Hebrew poetry in detail and of the several poetical books. History of Israel to Maccabæan period.

ASSYRIAN: Grammar and reading of selected texts. Babylonian and Assyrian history. Introduction to the literature, with the history of modern discoveries and their relations with the Old Testament.

Comparative grammar of the Semitic languages.

DEPARTMENT OF HISTORY.

Additional Requirements:—Candidates in this Department are required to take the following subjects of the General course in addition to the work prescribed below:

- FIRST YEAR.....English; any two of the following languages, viz., Greek, French, German, Hebrew; Mathematics; Biology or Physics.
- SECOND YEAR.....English; any two of the following languages, viz., Greek, French, German, Hebrew; Psychology.
- THIRD YEAR.....English, Ethics.
- FOURTH YEAR....English.

First Year.

1. The Honor Latin of the First year or the Honor Greek of the First year. For details see Department of Classics, p. 61. (Candidates taking the Greek option must take the Latin of the General Course and French or German or Hebrew).

2. ANCIENT HISTORY: (a) Roman History (Pelham's Outlines of Roman History); (b) Greek History (Botsford's History of Greece).

Second Year.

1. †LATIN: Composition; sight translation; grammar (including prosody); LIVY, III, IV, V, VI; or GREEK: Sight translation, grammar (including prosody); Thucydides, Bk. I. (Candidates taking the Greek option must take the Latin of the General Course, and French or German or Hebrew).

2. †ANCIENT HISTORY: (a) Roman History to 266 B.C. (Mommsen, Bks. I and II, Fustel de Coulanges' La Cité Antique); (b) Greek History to 421 B.C., (Botsford's History of Greece; Grote's History of Greece, Part II, chaps. VI, XI, XXX, XXXI, XLV, XLVI).

3. MEDIEVAL HISTORY: The chief movements in European History, 300 A.D. to 1300, including (a) the continuous History of the British Isles, (b) a special study of the thirteenth century.

4. The Constitutional History of England to Magna Charta, including the study of the text of the principal constitutional documents.

5. The Elements of Economics.

† In the Greek and Latin subjects of this course the same examination papers will be set as in the corresponding subjects of the Classical Honor course, and the standard required will be the same

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Third Year.

1. *ANCIENT HISTORY: (a) Roman History from 266 B.C. to 78 B.C., (Mommsen, Bks. III and IV); *Tacitus, Annals, Bks. I, II, III, or Thucydides, Book III. (b) Greek History from 421 B.C. to 362 B.C. (Botsford's History of Greece, Grote's History of Greece, chaps. LXVII and LXVIII).

2. MODERN HISTORY: The chief movements in European History from 1300 A.D. to 1763, including (a) the continuous history of the British Empire, (b) European effort in America, (c) a special study of the period of the Commonwealth and the Protectorate. An essay will be required on some topic connected with the course in History, and the merits of this essay will be taken into account by the examiners in determining honor standing.

3. English Constitutional History from Magna Charta, including the study of the text of the principal documents.

4. History of Economic Theory.

5. English Constitutional Law.

6. Colonial Constitutional Law.

Fourth Year.

1. *ANCIENT HISTORY: (a) Roman History from 78 B.C. to 37 A.D., (Mommsen, Bk. V; Merivale, Vols. III, IV, and V); †Cicero's Letters (Watson's selection), or Herodotus, VII, VIII, IX, (b) Greek History, †Thucydides I, II, III, VI, VII, VIII; †Herodotus VII, VIII, IX; Grote's History of Greece, Part I, chaps. XV, XVI, XVII, XX, XXI.

2. MODERN HISTORY: The chief movements in European and American History from 1763 to the present time, including (a) the continuous History of England, the United States and Canada, (b) a special study of the French Revolutionary period, (c) the Philosophy of History. An essay will be required on some topic connected with the course in History, and the merits of this essay will be taken into account by the examiners in determining honor standing.

3. Political Philosophy; Economic History; Public Finance.

4. Federal Constitutional Law.

5. Ethnology.

* In the Greek and Latin subjects of this course the same examination papers will be set as in the corresponding subjects of the Classical Honor course, and the standard required will be the same.

† Either Herodotus or Cicero's Letters must be read in the original: the other (with Thucydides) may be read in a translation.

DEPARTMENT OF POLITICAL SCIENCE.

Additional Requirements:—Candidates in this Department are required to take the following subjects of the General Course, in addition to the work prescribed below :

FIRST YEAR... English; Latin; any two of the following languages, viz., Greek, French, German, Hebrew; Mathematics (including Permutations and Combinations, so far as necessary for the Binomial Theorem; and the Binomial Theorem); Biology or Physics (Biology recommended); Ancient History.

SECOND YEAR... English; Latin; any two of the following languages, viz., Greek, French, German, Hebrew; Logic and Psychology.

THIRD YEAR... English, Ethics.

Term Work in Honors:—The following term work, to be prescribed by the Professor of Political Economy and Constitutional History, is required in these subjects :

SECOND YEAR : Two essays in each term, in all four essays, and also a Term examination to be held before or shortly after Christmas vacation.

THIRD YEAR : Two essays in each term, in all four essays, and also a Term examination to be held before or shortly after Christmas vacation.

FOURTH YEAR : Two essays in each term, in all four essays, and also a Term examination to be held before or shortly after Christmas vacation.

In each year such term work and examination count for Honors in the annual examination.

First Year.

Candidates for Honors in the Department of Political Science are required to take, in addition to the above subjects of the General course, the full Honor course in one or other of the following Honor subjects in the First year: Latin; Greek; any two of the three languages; English, French, German.

NOTE.—Students are recommended to take the Honor Latin in the First year instead of the Latin of the General course, in order that they may have the option of entering the History course in the Second year should they so desire.

Second Year.

1. The Elements of Economics.
2. Roman History to 266 B.C., Mommsen, Bks. I and II and Fustel de Coulanges' La Cité Antique.
3. Medieval History to 1300.
4. English Constitutional History to Magna Charta, including the study of the text of the principal constitutional documents.
5. Mathematics (Elements of the Infinitesimal Calculus, with Elements of Analytical Geometry).

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Third Year.

1. The Theory of Political Economy.
2. Modern History from 1300 to 1763.
3. English Constitutional History from Magna Charta, including the study of the text of the principal constitutional documents.
4. English Constitutional Law.
5. Roman Law.
6. History of English Law.
7. Colonial Constitutional Law.

Fourth Year.

1. Economic History ; Public Finance ; Political Philosophy.
2. Modern History from 1763 to the present time (See Department of History for details).
3. History of Philosophy (Honor History of Philosophy of the Fourth year).
4. Jurisprudence.
5. Public International Law.
6. Federal Constitutional Law.
7. Canadian Constitutional History, including the study of the text of the principal constitutional documents.

Candidates may take either number 3 or numbers 4 and 5.

DEPARTMENT OF PHILOSOPHY.

Additional Requirements :—Candidates in this Department are required to take the following subjects of the General course in addition to the work prescribed below :

FIRST YEAR.....English ; Latin ; any two of the following languages, viz., Greek, French, German, Hebrew (Greek and German recommended) Ancient History ; Mathematics ; Physics or Biology (Biology recommended).

SECOND YEAR.....Geometrical Optics ; any two of the following languages, viz., Greek, German, Latin, French, Hebrew (Greek and German recommended).

THIRD YEAR.....English or History ; Honor Economics (Pass standing).

Second Year.

LOGIC: Formal and Inductive: Scientific Methods.

PSYCHOLOGY: (a) Sensation, Thought, Emotion, Volition; (b) Experimental, Introductory Course, Psychophysical methods, the senses of taste and smell, and the dermal and kinæsthetic Senses.

METAPHYSICS: Locke, Essay on the Human Understanding; Berkeley, Principles of Knowledge; Hume, Treatise on Human Nature, Book I.

Third Year.

LOGIC: Scientific Methods; J. S. Mill.

ETHICS: Theory of Ethics; History of Ethics; Essays on Ethical Topics.

HISTORY OF PHILOSOPHY: Ancient and Mediaeval; Cicero, De Finibus, Books I and II.

PSYCHOLOGY: (a) Experimental study of psychological optics and acoustics and the time and space relations of mental phenomena; (b) the more important problems of General Psychology, with selected readings from Bain, Baldwin, James, Ladd, Sully, Tracy, Ward, Wundt.

Fourth Year.

HISTORY OF PHILOSOPHY: Modern; Special study of Kant's Critiques.

ETHICS: Aristotle, Nicomachean Ethics; Kant's Ethical Writings; 1899-1900 Sidgwick's Methods of Ethics; 1900-01 Leslie Stephens' The Science of Ethics; Essays.

PSYCHOLOGY: Practical work in the Laboratory.

METAPHYSICS:—

(a) Kant's Prolegomena (paragraphs 1-50). Aristotle's Metaphysics (b) (1899-1900). Descartes Meditations and Method; Spinoza, Ethic; Leibnitz, Nouveaux Essais; Lotze, Metaphysics; Wundt, System of Philosophy.

(c) (1900-01). Hamilton's Notes on Reid; Mansel; Comte, Positive Philosophy; J. S. Mill, Examination of Sir William Hamilton; Spencer's First Principles.

Essays on Metaphysical Topics.

Review of the work of previous years, and Essays.

DEPARTMENTS OF MATHEMATICS AND PHYSICS.

Additional Requirements.—Candidates in this Department are required to take the following subjects of the General Course in addition to the work prescribed below:

FIRST YEAR. English; Latin or Greek; French or German.

First Year.

Elementary Physics (Mechanics, Hydrostatics and Heat); Elementary Chemistry; Algebra, including Determinants and omitting Theory of Probability; Trigonometry (Plane and Spherical); Analytical Plane Geometry.

Second Year.

Elementary Physics (Electricity and Magnetism, and Geometrical Optics); Physical Chemistry with Laboratory work; Newton's Principia, sec. I; Differential Calculus; Integral Calculus; Solid Geometry; Elementary Analytical Statics and Particle Dynamics.

Third Year.

Elementary Physics (Acoustics and Physical Optics); Advanced Analytical Statics; Advanced Particle Dynamics; Hydrostatics; Geometrical Optics; Rigid Dynamics; Thermodynamics (elementary); Theory of Equations with Determinants continued from the First year; Laboratory Work.

Fourth Year.

Candidates are allowed to take either Division I or Division II in the Fourth year.

 DIVISION I.—MATHEMATICS.

Astronomy; Differential Equations; Higher Plane Curves with introductory course in Modern Geometry; Quaternions with outlines of similar space analyses; also any two of the following courses, the selection to be made by the Mathematical Department at the beginning of each year:—

1. Invariant Theory. 2. Theory of Numbers. 3. Theory of Substitutions.
4. Elementary Theory of Functions. 5. Elliptic Functions. 6. Tangential Co-ordinates and Trilinear Co-ordinates—outlines of one of these, with fuller treatment of the other. 7. Projective Geometry with Modern Synthetic Geometry—outlines of one of these, with fuller treatment of the other.
8. Theory of Probability.

DIVISION II.—PHYSICS.

Elasticity; Acoustics; Physical Optics; Thermodynamics (advanced); Electricity and Magnetism; Method of Least Squares; Laboratory Work.

NOTE.—The Education Department of Ontario accepts an Honor degree of the University of Toronto, obtained in the above course, as the non-professional qualification for specialist standing in the Department of Mathematics.

DEPARTMENT OF NATURAL SCIENCE.

Additional Requirements.—Candidates in this Department are required to take the following subjects of the General course in addition to the Honor work prescribed below :

FIRST YEAR. . . . Latin or Greek; English; Mathematics; French or German.

SECOND YEAR. . . . English.

THIRD YEAR. . . . English.

FOURTH YEAR. . . . English.

First Year.

Elementary Biology with Laboratory work, including the study of typical animals and flowering plants.

Elementary Physics (Mechanics, Hydrostatics, and Heat), including Laboratory work.

Elementary Chemistry.

Second Year.

Zoology of the Invertebrata, with a practical knowledge of typical forms; Structure of the Vegetative and Floral Organs of Phanerogamous Plants, the course to include Laboratory work; Elementary Physiology; Chemistry with practical work; Elementary Mineralogy, Lithology and Dynamical Geology, with practical work; Physics (Acoustics, Geometrical Optics, Electricity and Magnetism) with Laboratory work.

Third Year.

The candidate may select either of the two following divisions for examination :—

DIVISION I.—BIOLOGY.

Zoology of the Vertebrata, with Laboratory and Museum work illustrative of this course; Vegetable Physiology; Structure and classification of Cryptogamic Plants, with practical knowledge of types; Organic Chemistry, with Laboratory work; Historical and Stratigraphical Geology and Paleontology, with excursions and Laboratory work.

DIVISION II.—GEOLOGY.

Zoology of the Vertebrata, with Laboratory and Museum work illustrative of this course; Palæontology of the Invertebrata and Palæophytology, with practical work; Historical and Stratigraphical Geology; Economic Geology; Mineralogy, Elementary Crystallography and Determination of Minerals, with Laboratory practice; Lectures and Laboratory work in Mineral Chemistry.

Fourth Year.

The candidate may select either of the two following divisions for examination:—

DIVISION I.—BIOLOGY.

Morphology and Embryology of Vertebrates, with special dissection of a typical vertebrate Form; Histology; Bacteriology; General Biology; Physiology; Physiological Chemistry; Physiological Psychology.

DIVISION II.—GEOLOGY.

Archean Geology; Glacial Geology; Structural Geology; Field work in Geology; Physiography; Meteorology; Petrology (Megascopic and Microscopic); Palæontology of the Vertebrata; Crystallography (Theoretical and Practical); Mineral Chemistry and Assaying.

Students in the department are required to submit a Mineralogical, Petrographical or Palæontological collection made during the previous holidays.

NOTE.—The Education Department of Ontario accepts an Honor degree of the University of Toronto, obtained in the above course, as the non-professional qualification for specialist standing in the Department of Science.

DEPARTMENT OF CHEMISTRY AND MINERALOGY.

Additional Requirements:—Candidates in this Department are required to take the following subjects of the General course in addition to the Honor work prescribed below :

FIRST YEAR English; Latin; German or French; Algebra; Trigonometry.

First Year.

CHEMISTRY : Elementary Chemistry ; Physical Chemistry ; Laboratory work.

PHYSICS : Elementary Physics (Mechanics, Hydrostatics and Heat).

MATHEMATICS : Elementary Analytical Geometry.

Second Year.

CHEMISTRY : Inorganic Chemistry ; Physical Chemistry ; Elementary Organic Chemistry ; Laboratory work.

MINERALOGY : Theoretical and Practical.

PHYSICS : Electricity and Magnetism ; Geometrical Optics ; Acoustics ; Laboratory work.

MATHEMATICS : Elementary Differential and Integral Calculus.

Third Year.

CHEMISTRY : Advanced Organic Chemistry ; Physical and Inorganic Chemistry ; Laboratory work.

MINERALOGY : Spectrum Analysis ; Determinative Mineralogy ; Crystallography.

PHYSICS : Practical Electricity.

Fourth Year.

CHEMISTRY : History of Chemical Theory ; Organic and Inorganic Chemistry, including the study of selected Monographs ; Theory of Chemical Equilibrium ; Electro-Chemistry.

MINERALOGY : Systematic Mineralogy ; Physical and Mathematical Crystallography ; Assaying (practical).

In the case of students who desire to obtain a "Specialists' Certificate in Science," the Biology of the First year of the Department of Natural Science must be substituted for the Mineralogy of the Third year; and the Biology of the Second year for the Mineralogy of the Fourth year.

NOTE.—The Education Department of Ontario accepts an Honor degree of the University of Toronto, obtained in the above course, as the non-professional qualification for specialist standing in the Department of Science.

DEPARTMENT OF PHYSICS AND CHEMISTRY.

Additional Requirements.—Candidates in this Department are required to take the following subjects of the General course in addition to the work prescribed below:

FIRST YEAR. . . . English; Latin or Greek; French or German; Trigonometry.

First Year.

PHYSICS: Elementary Physics (Mechanics, Hydrostatics, and Heat); Laboratory work.

CHEMISTRY: Elementary Chemistry; Physical Chemistry; Laboratory work.

MATHEMATICS: Analytical Geometry; Algebra.

Second Year.

PHYSICS: Electricity and Magnetism, Geometrical Optics; Analytical Statics; Dynamics of a Particle; Laboratory work.

CHEMISTRY: Inorganic Chemistry; Physical Chemistry; Laboratory work.

MATHEMATICS: Differential and Integral Calculus; Solid Geometry.

Third Year.

PHYSICS: Thermodynamics; Physical Optics; Acoustics; Laboratory work, including Practical Electricity.

CHEMISTRY: Organic Chemistry; Theory of Chemical Affinity; Laboratory work.

MATHEMATICS: Differential Equations.

Fourth Year.

PHYSICS: Electricity and Magnetism; Thermodynamics (advanced); Laboratory work.

CHEMISTRY: Chemical Thermodynamics; Electro-Chemistry; History of Chemical Theory; Laboratory work.

NOTE.—The Education Department of Ontario accepts an Honor degree of the University of Toronto, obtained in the above course as the non-professional qualification for a specialist's certificate in Science, provided the candidate has also obtained Honor standing in each of the First and Second year examinations in Biology of the Department of Natural Science. The Education Department of Ontario accepts an Honor degree of the University of Toronto, obtained in the above course as the non-professional qualification for a specialist's certificate in Mathematics, provided the candidate has also obtained Honor standing in the following additional subjects of the Department of Mathematics and Physics, taken at not more than two examinations: Trigonometry (plane and spherical); Newton's Principia, Sec. I; Statics and Dynamics (advanced); Rigid Dynamics; Hydrostatics (advanced); Geometrical Optics (advanced); Elasticity; Hydrodynamics; Method of Least Squares.

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Courses of Instruction in Arts.

The undergraduate courses of instruction in the University of Toronto and Victoria University are based upon the Curriculum, as above (pp. 53-90). The following statements regarding the scope and aim of the courses are added in cases in which such additional information is considered desirable.

Greek.

(The division of the examination papers given below in Greek and Latin has been recommended to the Senate by the Professors for insertion in the instructions to examiners.)

The examination papers in the First year will be distributed as follows :

1. Greek Grammar (half paper).
2. Greek Sight Translation (half paper).
3. Greek Prose.
4. Greek History (half paper).
5. Homer (pass), and Lysias (or Lucian).
6. Herodotus and Homer (honor).

The examination papers in the Second year will be distributed as follows :

1. Greek Grammar (half paper).
2. Greek Sight Translation (half paper).
3. Greek Prose.
4. Greek History (half paper).
5. Euripides and Plato.
6. Sophocles, Aristophanes, and Thucydides.

The examination papers in the Third year will be distributed as follows :

1. Greek Grammar and Philology.
2. Greek Sight Translation (half paper).
3. Greek Prose.
4. Greek History and general questions on Greek Philosophy up to Socrates (inclusive) (half paper).
5. Plato (with questions on Platonic Philosophy).
6. Aristotle (with questions on Aristotelian Philosophy).
7. Thucydides, Pindar, and Sophocles.
8. Aristophanes and Demosthenes.

The examination papers in the Fourth year will be distributed as follows :

1. Greek Sight Translation.
2. Greek Prose.
3. Plato and Aristotle's Ethics.
4. Thucydides (two-thirds of the paper) and Herodotus.
5. Æschylus, Homer, and Theocritus.
6. Aristotle, Poetics, with the other books prescribed therewith (translation and questions) (half paper).
7. Aristotle, Politics, I, III, with the books prescribed therewith (*vide* paragraph (8) in the Greek course or Descriptive and Comparative Syntax (*vide* paragraph (9) in the Latin course).
8. Greek History and general outlines of Greek Philosophy up to Aristotle (inclusive), (Weber), and Aristotle's Politics, Bk. II.

Latin.

The examination papers for honors in this Department will be distributed as follows:

FIRST YEAR.—1. Latin Grammar (half paper). 2. Latin Prose. 3. Latin Sight (half paper). 4. Roman History (half paper). 5. Virgil and Cicero (*Philippic II*). 6. Horace and Cicero (*Pro Cluentio* and *Pro Murena*).

SECOND YEAR.—1. Latin Grammar (half paper). 2. Latin Prose. 3. Latin Sight (half paper). 4. Roman History (half paper). 5. Livy. 6. Virgil, Horace, and Terence.

THIRD YEAR.—1. Grammar and Philology. 2. Latin Prose. 3. Latin Sight (half paper). 4. Roman History (half paper). 5. Roman Satire. 6. Virgil and Plautus. 7. Tacitus and Cicero (with the outlines of the Stoic and Epicurean Philosophy).

FOURTH YEAR.—1. Latin Prose. 2. Latin Sight. 3. Roman History. 4. Sallust, Cicero, Tacitus, etc. 5. Lucretius and Virgil. 6. Quintilian (with the History of Roman Poetry) (half paper). 7. Cicero, *De Finibus* and *Academica* (with the History of Post-Aristotelian Philosophy). 8. Comparative Syntax (for those who do not take Aristotle's Politics, Bks. I and III).

English.

A. General Course:—

FIRST AND SECOND YEARS.—An attempt is made to develop the understanding and appreciation of literature through the study of two plays of Shakespeare in the First year, and of selected poems of Wordsworth and Coleridge in the Second year. Students are expected, in the case of Shakespeare, to master for themselves the explanatory notes of some good edition such as the Clarendon Press or Rolfe's.

Composition is taught in connection with the study of prose literature. The methods of the various forms of composition are investigated in selections from good writers. An original essay on a subject set by the instructor is required of each student on or before each of the following dates: October 31st, December 15th, February 1st, and March 15th. If any articles or books are read in preparation for such essays, the titles of these and the parts specially made use of must be definitely specified in each essay. The marks assigned for these four essays count as term work at the final examination (80 marks out of 200).

THIRD AND FOURTH YEARS.—In these years the literature of a period is studied, and an attempt is made to enable the student not only to appreciate

and understand the individual works selected, but also to grasp their relation to one another, and the way in which they give expression to the personality of the writer and the tendencies of the time.

B. Honor Course :—

The work prescribed in the General course is also incumbent upon Honor students, but a fuller and more advanced knowledge is expected than in the case of General students. The marks assigned for compositions during the term will count as one paper at the annual examinations.

The special Honor work is intended to broaden the knowledge and deepen the insight which the student may acquire in the General work. In the Third year, besides additional work in the period prescribed in the General course, the study of Old English is begun. In the Fourth year this last-mentioned work is continued, and a course on Historical Grammar is given. In literature, the student is expected to make a minute study of certain typical works, and to extend his acquaintance with the period by a careful reading of other prescribed books. The class work is devoted partly to a special examination of the prescribed selections, partly to an exemplification by lectures of the general characteristics of the various writers and periods.

Books recommended: Good one volume editions of the poetical works of Milton (90 cents), Wordsworth (\$1.75), Coleridge (\$1.75), Shelley (\$1.75), Tennyson (\$1.75), Spenser (90 cents), and Shakespeare (\$1.75), in Macmillan's Globe edition. Annotated editions of Shakespeare's plays, by Rolfe (58 cents each), or in the Clarendon Press (40 cents each); of Caedmon's Exodus and Daniel (Ginn & Co., 65 cents); of Milton's Paradise Lost, in the Clarendon Press, or in Pitt Press (60 cents); of Selections (containing all the texts prescribed) from Wordsworth ed. by Dowden (\$1.25), in Ginn's Athenæum Press Series; Selections from Coleridge ed. by Edgar (Appletons' Twentieth Century Series); of Burke's Conciliation with America (Macmillan, 70 cents), of Bacon's Advancement of Learning, Bk. I (Macmillan, 40 cents), of Spenser's Faerie Queen, Bk. I (Clarendon Press, 60 cents; Macmillan, 50 cents); Greene's Friar Bacon and Friar Bungay (Clarendon Press, \$1.60). Cheap texts of Marlowe's Edward II (Dent, 35 cents), Jonson's Every Man in His Humor (Dent, 35 cents), Marlowe's Tamburlaine (Henninger, Heilbronn, 65 cents), Sidney's Apologie for Poetry, Milton's Areopagitica, and Bacon's Advancement (Cassel's National Library, 15 cents), Gummere's Poetics (\$1.00), Garnett's English Prose (\$1.50), Bright's Anglo-Saxon Reader (\$2.50), Sweet's First and Second Middle English Primers (each 60 cents), Ward's English Poets, Vol. I, Genung's Rhetoric (\$1.25), Dowden's Shakespeare Primer (30 cents), Emerson's History of the English Language (\$1.50), Bain's Rhetoric (\$1.25), Saintsbury's Elizabethan Literature (\$1.50).

French.

A. General Course :—

In all the years special stress will be laid on grammar, pronunciation and translation into French, commencing in the First year with simple exercises in each of these subjects, and continuing with those of a more difficult character to the end of the Fourth year. In the First and Second years, particular attention will also be paid to careful translation from French into English; a short text in modern French will be read in class in each of these years. In the Third year the prose texts, and in the Fourth year the poetical and dramatic texts, belonging to various periods, which have been prescribed by the University, will be read and will be illustrated by such critical and historical lectures as may be necessary for their proper understanding and appreciation.

B. Honor Course :—

As in the General course, special stress will be laid, in all the years, on grammar, pronunciation and translation into French. In addition to these subjects there will, in the Honor course, be regular and continuous exercises in conversation and composition in French during the Second, Third and Fourth years. The study of literature will begin in the Second year, the period for this year being the Seventeenth century; the Eighteenth century will be studied in the Third year, and the Nineteenth century in the Fourth year. In each year appropriate critical and historical lectures will be given for the purpose of aiding students to thoroughly understand and appreciate the works, belonging to each period, which are prescribed by the University. During the Third and Fourth years, students will be expected to read systematically some good grammar of the French language. In these two years, also, lectures will be given on the History of the French language, the lectures to be illustrated in the Third year by a selection from the Chanson de Roland. Students of the Fourth year will be encouraged to undertake the independent study of topics in connection with the history of the language and literature.

German.

The courses in this subject comprise (1) the study of the literary language of classical authors of the 18th and 19th centuries; (2) practice in writing and speaking German as illustrative of and a means to the above-mentioned end; (3) the history of German literature; and (4) for the Honor courses the elements of the history of the language.

A. General Course :—

Practice in dictation, translation into German, and exercises in translation at sight, will be regularly given.

Students of the Third and Fourth years will read carefully the texts prescribed, and will have more advanced work in grammar, composition and sight translation. An outline of the literature prescribed will be given in lectures.

B. Honor Course:—

(a) Exercises in grammar and sight translation will be regularly given, as well as exercises in translation into German.

(b) Similar exercises of rather more advanced character will be given in the Second year. Students will also read carefully the texts prescribed.

In both the First and Second years an outline of literature as prescribed will be given in lectures.

(c) Honor students of the Third and Fourth years are expected to be familiar with the works of the modern authors prescribed, and lectures on the literature of the respective periods will be given, with illustrative references to the authors read.

In both Third and Fourth years exercises in sight translation, dictation, grammar and translation into German will receive much attention. Original essays in German will be required from time to time. Practice will also be given in conversation.

(d) In the Fourth year an outline of the history of the language will be given, according to a syllabus to be agreed upon by the instructors. The elements of Middle High German grammar and literature will be studied with special reference to the works prescribed.

Italian and Spanish.

The courses in these subjects extend over four years, and are arranged with the object of giving the student, (1) a knowledge of the language of the present time; (2) an appreciation of some of the more important masterpieces of the literature; (3) a knowledge of the historical development of the literature; and (4) an elementary acquaintance with the historical phonology.

FIRST YEAR ITALIAN.—Simple narratives are used as a basis for instruction in grammar, and for the acquisition of vocabulary and idiom. The understanding of Italian when read or spoken, and the expression of thought directly in Italian are regarded as fundamental, and hence oral practice forms a large part of the work throughout the year. Phonetic transcription is employed as a means of giving definiteness to the knowledge of pronunciation and orthography. *Bacci e Gotti, Le Glorie della Patria, per la terza classe, and Baccini, Cristoforo Colombo* are used for reading; and *Grandgent's Italian Grammar (Heath & Co.)* is used as a book of reference.

FIRST YEAR SPANISH.—The course in Spanish is parallel in scope, object and method with that in Italian. *H. Butler Clarke's First Spanish Reader* and

Writer (London, Swan, Sonnenschein & Co.) is used as a basis for practice in the language, and for instruction in grammar, vocabulary and idiom. Edgren's Spanish Grammar (Heath & Co.) is used as a book of reference.

SECOND YEAR ITALIAN.—Bowen's Italian Reader is used as a basis for oral practice in the comprehension of Italian and for exercise in the reproduction of the substance of the text in Italian form. Constant practice is given in phonetic transcription and dictation, and in the understanding of unseen passages when read. Composition in Italian on familiar topics is required. Grandgent's Italian Composition (Heath & Co.) is used for additional work in composition and for more systematic instruction in the rules of construction. In the work of the Second year the use of a dictionary entirely in Italian is recommended. Petrocchi's *Novo Dizionario Scolastico* (Milano, Fratelli Treves, price 7 francs) is the most suitable for this purpose.

SECOND YEAR SPANISH.—The course in Spanish is parallel in scope, object and method with that in Italian of the Second year. Ramsey's Spanish Reader (Holt & Co.) is used for oral practice, as in Italian above. Exercises in phonetic transcription, dictation, composition and sight translation similar to those in Italian are required. The use of a dictionary entirely in Spanish is recommended. The *Diccionario Castellano, Campano Ilustrado* (Garnier, Paris, price 7 francs) is the most suitable for this purpose.

THIRD YEAR ITALIAN.—Attention is given principally to the systematic study of the history of literature from the origins up to the end of the fifteenth century and to the comprehension and interpretation of illustrative specimens of literature. Lectures on the subject are given, and ten cantos of Dante's *Divina Commedia* are read, together with copious extracts from Petrarca and Boccaccio, and shorter extracts from a number of writers of subordinate importance. Students are required to provide themselves with Dante's *Divina Commedia* (ed. Fraticelli, Firenze, Barbèra, recommended), and with Vol. I. of *Torraca's Manuale della Letteratura Italiana* (3rd ed., Firenze, Sansoni, 1894). In the work of the Third year the use of a dictionary entirely in Italian is recommended. Petrocchi's *Novo Dizionario Scolastico* (Milano, Fratelli Treves, price 7 francs) is the most suitable for this purpose.

THIRD YEAR SPANISH.—The course in Spanish is parallel in scope, object and method with that in Italian of the Third year. The period of literary history covered is that extending from the origins to about the death of Cervantes (exclusive of the drama). Ten chapters of Cervantes' *Don Quijote* and illustrative extracts from a number of writers of subordinate importance are read. Students are required to furnish themselves with a copy of *Don Quijote* (Kressner's edition, Vol. I, Renger, Leipzig, recommended), with the *Curso de Literatura de García Al-Deguer y Giner de los Ríos* (Madrid, Administración de la Biblioteca andaluza, 1889), and with Keller's *Altspanisches Lesebuch* (Leipzig, Brockhaus). For the work of the Third year the use of a dictionary entirely in Spanish is recommended. The *Diccionario Castellano, Campano Ilustrado* (Garnier, Paris, price 7 francs), is the most suitable for this purpose.

FOURTH YEAR ITALIAN.—The course is practically a continuation of that of the Third year, and similar methods are employed. Lectures are given on the history of literature from Ariosto, inclusive, to the present time. Considerable portions, of Ariosto and Tasso are read, together with numerous illustrative extracts from writers of subordinate importance. The elements of historical phonology are briefly presented, and further instruction in this subject is given incidentally in connection with the readings in literature. Students are required to provide themselves with Vols. II and III of Torraca's *Manuale della Letteratura Italiana* (3rd edition, Firenze, Sansoni, 1895 and 1897 respectively). The use of a dictionary entirely in Italian is recommended. Petrocchi's *Novo Dizionario Scolastico* (Milano, Fratelli Treves, price 7 francs) is the most suitable for this purpose.

FOURTH YEAR SPANISH.—The course in Spanish is parallel in scope, object and method with that in Italian of the Fourth year. The period of literary history covered is that extending from the beginning of the 17th century to the present time, with the addition of the history of the drama from its origin. Calderon's *La Vida es Sueño* is read, together with numerous illustrative extracts from writers of subordinate importance. The elements of historical phonology are briefly presented, and further instruction in this subject is given incidentally in connection with the readings in literature. Students are required to provide themselves with a copy of *La Vida es Sueño* (Kressner's edition, Leipzig, Renger, or Vol. I of Krenkel's *Klassische Bühnendichtungen der Spanier*, Leipzig, Barth, recommended), with the *Curso de Literatura de García Al-Deguer y Giner de los Rios* (Madrid, Administracion de la Biblioteca andaluza, 1889), and with Keller's *Altspanisches Lesebuch* (Leipzig, Brockhaus). The use of a dictionary entirely in Spanish is recommended. The *Diccionario Castellano, Campano Ilustrado* (Paris, Garnier, price 7 francs) is the most suitable for this purpose.

Oriental Literature.

The Oriental course has the main object of affording an introduction to the study of the Semitic languages and literature and of Semitic history. On account of the importance of the literature of ancient Israel, the Hebrew language and the Old Testament in the original are made very prominent throughout the course, being taught in all the years and occupying almost as much time as all the other languages taken together. The aim of the course, more definitely, is to give the student a competent knowledge of the Hebrew text of the Bible and of the literature and history of the Semitic peoples. These ends are kept in view in the General course as well as in the Honor lectures.

For purely linguistic study the General course is confined to Hebrew and Biblical Aramaic, and is so arranged that, with two or three lectures a week throughout the four years, the student may gain some familiarity with the

different kinds of literature in the Old Testament: narrative, historical, prophetic and poetical. The Honor course secures in its Hebrew department an intimate familiarity with the language and literary features of the Old Testament in all its divisions, and at the same time introduces the learner to the other important languages of the Semitic family. In the Second year of the curriculum, which begins the Honor course, the Aramaic is taken up in its two dialects, East and West Aramaic; in the Third year Arabic is the subject of study; and in the Fourth year the student is made acquainted with the Assyrian in the original cuneiform texts. In all the years care is taken not only to impart an exact knowledge of linguistic forms, but also to convey an accurate idea of the genius of the Semitic race and of the several peoples among them who in succession helped materially in the education of the world.

Thus, while Philology is duly studied for its own sake and as an indispensable instrument of research, the whole tendency of the discipline is to make it subservient to the higher ends of literary and historical culture. The Oriental Seminary Room is well provided with maps and other illustrative material; and the library, although so lately founded, has already one of the best selections of Semitic literature, including inscriptional works, to be found in America.

A Seminary in Oriental languages will be held weekly for the benefit of advanced students, the work done in which will count as part of the sessional duties. Graduates of the University who may apply for admission may take part in the work of the Seminary. Class examinations in writing will be held at intervals during the year.

Books Required for Term Work: Davidson's Hebrew Grammar; Davidson's Hebrew Syntax; Driver's Hebrew Tenses; Davies' Hebrew Lexicon; Text of Old Testament with Massoretic Clavis; Weir's Short History of the Old Testament Text; Nestle's Syriac Grammar and Chrestomathy; Socin's Arabic Grammar and Chrestomathy; Baer and Delitzsch's Texts of Daniel and Ezra with Paradigms; Lyon's Assyrian Grammar; Delitzsch's Assyrian Grammar; Winckler's Assyrische Keilschrift-Texte; Wright's Comparative Grammar of the Semitic Languages; Robertson's Old Testament and its contents; Driver's Literature of the Old Testament; McCurdy's History, Prophecy and the Monuments; Articles in the Encyclopædia Britannica on Hebrew Language, Semitic Languages, Arabic Literature, Septuagint, Targum.

Books Recommended for Reference and Special Study: The Hebrew Grammars of Green, Strack, Koenig, Gesenius, Stade; Brown's Gesenius' Hebrew Lexicon; Noeldeke's Syrische Grammatik; Brockelmann's Lexicon Syriacum; Wright's Arabic Grammar; Arabic Lexicons of Lane, Wortabet, and Belot; Renan's Histoire des Langues sémitiques; Conder's Palestine; G. A. Smith's Historical Geography of the Holy Land; Babelon's Manual of Oriental Antiquities; Duncker's History of Antiquity, Vols. IV-VI; Meyer's Geschichte des Alterthums; Maspero's Life in Ancient Egypt and Assyria; Ragozin's Chaldaea and Assyria; Rawlinson's History of Phœnicia, and Five Great Monarchies (Archæological chapters); Kaulen's Assyrien and Babylonien; Schrader's Cuneiform Inscriptions and the Old Testament; Bypaths of Bible

Knowledge ; articles on Semitic literature and antiquities in the Encyclopædia Britannica, especially : Alphabet, Arabia, Asia Minor, Babylonia, Bible, Canaanites, Canon, Egypt, Hittites, Inscriptions, Jerusalem, Mesopotamia, Midrash, Mishnah, Mohammedanism, Nineveh, Palestine, Phœnicia, Samaritans, Syriac Literature, Talmud.

History.

In the lectures the more important movements will be discussed, and attention will be directed to the causes of social and political changes rather than to narrative history. Special emphasis will be laid upon the history of the British Empire. Honor students in the departments of History and of English and History must write the essays required by the curriculum. With Honor students in History in the Departments of Political Science and Modern Languages this work is optional.

A. General Course :—

The General course covers the history of Ancient Greece and Rome in outline in the First year, the history of Medieval Europe in outline in the Second year, and modern European and American history in outline to the year 1763. In the Fourth year European and American history since 1763 is studied in greater detail, and the course closes with an inquiry into the possibilities of a Philosophy of History. The following list of books has been made as brief as possible, and represents a minimum standard of reading :—

FIRST YEAR : Oman, History of Greece ; Pelham, Outlines of Roman History.

SECOND YEAR : Duruy, Middle Ages, *or* Ewerton, Introduction to Middle Ages ; do., Medieval Europe ; Green *or* Gardiner on England.

THIRD YEAR : Lodge, Modern Europe ; Fiske, Discovery of America, chapters II, III, IV, V, XII ; Goldwin Smith, United States ; Green *or* Gardiner on England ; Bourinot, Canada (Story of the Nations).

FOURTH YEAR : The books by the following authors set forth fully in the Fourth year Honor course should be read :—On Modern History : Tocqueville, Morse Stephens, Fyfe *or* Mueller, Channing, Green *or* Gardiner, Bourinot. On the Philosophy of History : Morris's Hegel. The Philosophy of History is so closely associated with anthropological and ethnological questions that students are recommended to take also the course of study prescribed in Ethnology.

B. Honor Course :—

Honor work in History is done in five of the Honor departments of the curriculum. In the Department of History the whole course of study on the curriculum in ancient, mediæval, and modern history is required during the four years, and this study is combined with that of political economy and constitutional law. In the Department of English and History the study of mediæval and modern history is combined with that of literature,

both English and classical; in the Department of Political Science, History is combined with economic and legal study, and in the Department of Classics with Greek and Latin literature. In the Department of Modern Languages History is allowed as an option for Italian or Spanish in the Third year, and together with Historical Grammar for Old English or Italian or Spanish in the Fourth year. Candidates desiring to qualify in the Education Department as specialists in English and History are required to take the History option. The essays required must be based upon the study of some of the original authorities for a selected short period, and in judging them regard will be had to both their literary and historical merits.

The following list of works has been made as brief as possible, and represents a minimum standard of reading for the periods covered. The list applies in its entirety only to students in the Department of History. Students taking Honor History in connection with other departments can determine by reference to the curriculum what portions of the list apply to their work. For Constitutional History a list will be found in the Department of Political Science.

FIRST YEAR: Oman, History of Greece; Pelham, Outlines of Roman History.

SECOND YEAR: (a) *Ancient History*: Oman's History of Greece; the portions of Grote, Mommsen and Livy prescribed in the curriculum; Fustel de Coulanges, *La Cité Antique* (English translation, "The Ancient City").

(b) *Medieval History*: Hodgkin, The Dynasty of Theodosius; Bryce, Holy Roman Empire (to the Fall of the Hohenstaufen); Duruy, Middle Ages, or Ewerton, Introduction to Middle Ages; do., Medieval Europe; Green or Gardiner on England.

THIRD YEAR: (a) *Ancient History*: Oman, History of Greece; the portions of Grote, Mommsen and Tacitus prescribed in the curriculum.

(b) *Modern History*: Bryce, Holy Roman Empire (from the Fall of the Hohenstaufen); Lodge, Modern Europe; Symonds, Short History of the Renaissance in Italy; Seeley, Expansion of England; Fiske, Discovery of America, chapters II, III, IV, V, XII; Fisher, The Colonial Era (American History Series); Parkman's Historical Works, with special reference to The Old Régime in Canada; Bourinot, Canada (Story of the Nations); Green or Gardiner on England.

FOURTH YEAR: (a) *Ancient History*: The portions of Thucydides, Herodotus, Grote, Cicero, Mommsen and Merivale prescribed in the curriculum; Boissier, *l'Opposition sous les Césars*, and *La Religion Romaine*.

(b) *Modern History*: Tocqueville, France Before the Revolution; Morse Stephens, European History, 1789-1815; Fyffe, Modern Europe, Period since 1815, or Mueller, Political History of Recent Times with special reference to Germany; Channing, The United States of America 1765-1865 (Cambridge Historical Series); Green or Gardiner on England; Bourinot, Canada (Story of the Nations), Morris, Exposition of Hegel's Philosophy of History (Griggs' Philosophical Classics).

(c) *Ethnology*: Keane, Ethnology; Tylor, Anthropology. The lectures will be illustrated by maps, skulls, primitive implements, etc.

Political Science.*A. General Course:—*

Lectures will be given as follows to those students who require to take Political Science in the General course.

THIRD YEAR.—*Constitutional History.* The elements of English Constitutional History. Books for reference: Fielden's *Constitutional History*; Henderson's *Historical Documents of the Middle Ages*; Taswell-Langmead, *Constitutional History of England*; Bagehot, *The English Constitution*; Dicey, *The Law of the Constitution*.

FOURTH YEAR.—*The Elements of Political Economy.* The lectures, textbooks and examinations are the same as those prescribed for students taking the Second year Honor course. See below.

Canadian Constitutional History. See synopsis of this subject in Honor course below.

B. Honor Course:—

The special subjects of study in the Honor course in Political Science are economic history and theory, constitutional history, international and constitutional law, jurisprudence, history and philosophy with special reference to the growth of political ideas. The Honor course begins in the Second year in Arts and continues for three years.

Prior to entrance into the Honor course in Political Science, candidates must have passed the Honor examination of the First year in one or other of the following subjects: Latin; Greek; any two of the three languages, English, French, German.

SECOND YEAR.—*Economics.* The lectures give a general introduction to the study of modern political economy. The chief text-book is Marshall's *Principles of the Economics of Industry*, Vol. I. The following works will also be found useful: Gide's *Political Economy*; Smart's *Introduction to the Theory of Value*; Devas' *Political Economy*; Ely's *Introduction to Political Economy*; Mavor's *Economic History*, Tables and Diagrams.

English Constitutional History to Magna Charta. The chief topics are the Hundred and County Courts, the Witenagemot, the Feudal System. The principal constitutional documents are required to be studied. A list of these documents is furnished to students. For reference, selected portions of Stubbs, *Constitutional History*, to be designated by the lecturer; Fielden's *Constitutional History*; Henderson's *Historical Documents of the Middle Ages*; Introduction to Stubbs' *Select Charters*; Freeman's *Growth of the English Consti-*

tution; Bagehot's English Constitution; Wakeman & Hassall's Constitutional Essays (excepting Essay I); Taswell-Langmead's English Constitutional History; Bibliographical Notes No. 1, English and Canadian Constitutional History.

Roman History to 266 B. C. Mommsen, Bks. I and II, and Fustel de Coulanges' *La Cité Antique*. See Department of Classics.

Medieval History to 1250. See Department of History.

Mathematics. Special class in the elements of the Infinitesimal Calculus with Elements of Analytical Geometry.

THIRD YEAR.—*History and Criticism of Economic Theory.* The course of lectures will present a systematic account of the development of the history of economic theory and a criticism of current economic theories of value, interest, rent, wages and international trade. The chief text-book for the work of the Michaelmas Term is Ingram's *History of Political Economy*, and for the work of the Easter Term, Marshall's *Principles of Economics*, Vol. I. Students are also expected to study Böhm-Bawerk's *Capital and Interest*, and The Positive Theory of Capital (transl. Smart); Wieser's *Natural Value*; Smart's *Introduction to the Theory of Value*. The following books will also be useful: Cossa's *Introduction to the Study of Political Economy*; Bonar's *Philosophy and Political Economy*; Nicholson's *Principles of Economics*; Keynes' *Scope and Method of Political Economy*, chaps. 1-3, 7, 9. Bastable's *Theory of International Trade*, and *The Commerce of Nations*; Adam Smith's *Glasgow Lectures*, ed. Cannan; Adam Smith's *Wealth of Nations*, ed. Nicholson; Ricardo's *Works*, ed. Gonner.

Modern History, from 1250 to 1763. See Department of History.

English Constitutional History from Magna Charta. The lectures are in continuation of those of the Second year. They deal with the Growth of Parliament, and of Responsible Government. The books recommended are the same as those in the Second year.

English Constitutional Law. The lectures on this subject comprise a discussion of the Royal Prerogatives; the constitution and functions of the two Houses of Parliament, the constitution of the Executive Government; the rise of the Cabinet and its relation to the Crown and the two Houses of Parliament; the military forces of the Crown, the constitution of the judicial department of government and its relation to the Crown and to Parliament, and the rights and obligations of the subject, the leading cases, the constitutional statutes, and the conventions of the constitution are discussed. For reference: Dicey's *Law of the Constitution*; Hearn's *Government of England*; Traill's *Central Government*; Boutmy's *Studies in Constitutional Law*, Part I; Broom's *Constitutional Law*; Anson's *Law and Custom of the Constitution*.

Colonial Constitutional Law. The lectures on this subject trace the sources of Colonial Constitutional Law; the prerogatives of the Crown in the constitution of colonial governments; different forms of government; colonies by occupancy; colonies by cession and conquest; powers of Parliament in respect to the colonies; conventional limitations arising from local self-government.

For reference: Creasy's Constitutions of the British Empire; Forsyth's Cases and Opinions on Constitutional Law; Todd's Parliamentary Government in the Colonies, as far as page 318; Tarring's Law in Relation to the Colonies.

History of English Law. The history of the English law from the Roman Conquest until the Norman Conquest; the Roman occupation; the Saxon invasions; the laws of the Confessor; the change effected in the law, especially of real property, by the Conqueror and his successors,—the introduction or extension of the feudal system; the difference between that system on the continent and in England; the creation of new tenures; the Great Charter and its frequent renewals, as showing the condition of the people, and the evils to be remedied; the great changes effected by the legislation of Edward I and Edward III; the creation of entailed estates; the struggle to obtain power to alienate them; legislation to restrict alienations in mortmain; the evasion of the law; the law giving power to devise lands, and the legislation of Elizabeth to prevent frauds upon creditors and purchasers; the abolition of feudal tenures by Charles II. The efforts in the reign of George III to ameliorate the criminal law, and the English Statutes after 1792 that have their counterpart in our Colonial legislation are discussed and explained. For reference: Reeve's History of English Law; Pollock and Maitland's History of English Law; Hale's History of English Law; Blackstone's Commentaries; a collection of English Statutes, and the Revised Statutes of Canada, and of Ontario.

History of Roman Law. The lectures on Roman Private Law comprise a sketch of the history of the law from the time of the decemviri to the death of Justinian, giving an account of the growth of the unwritten law, of judicial legislation to the suppression of the formulary system by Diocletian, and from that time to the death of Justinian, and treating of the statutory legislation during the Republic and under the Empire, and of the several attempts to form a code, finally terminated by the work of Justinian. The larger number of lectures is devoted to the substance of Roman Law during the reign of Justinian. The law of testamentary succession, the various kinds of wills, the duties of the heir, the gift of legacies, and the history of trust gifts and codicils are explained. The remedial processes for the protection and enforcement of rights are traced from the *legis actiones*, the changes effected by the formulary system, the summary jurisdiction of the pretor, the abolition of the formulary system, terminating in the *extraordinaria cognitio*. The series is closed by a discussion of the law as to specific performance of contracts; of the law as to frauds upon creditors; and an examination of the influence of Christianity upon Roman legislation. For reference: Muirhead's Historical Introduction to the Private Law of Rome; Sanders' Justinian; Institutes of Gaius, translated by Muirhead. The Digest, the Code, and the Novels should be consulted.

FOURTH YEAR.—*Economic History.* The lectures will trace economic history from the early middle ages down to modern times, with special reference to England. Books recommended: Ashley's Economic History, Parts I, II; Toynbee's The Industrial Revolution; Seeborn's English Village

Community; Vinogradoff's Villenage in England; Gomme, The Village Community; Gross' Guild Merchant, chaps. 1-4; Rogers' Six Centuries of Work and Wages, chaps. 1-6, 8-10; Cunningham's Growth of English Industry and Commerce (ed. 1890); Marshall's Principles, Bk. I, chaps. 2, 3; Jevons' State in Relation to Labour, chaps. 3, 4, 6, 7; Fowle's Poor Law, chaps. 1, 3, 4; D. A. Wells' Recent Economic Changes; Ely's Labour Movement in America, chaps. 3, 4; Webb's History of Trade Unionism; Menger's Right to Labour.

Public Finance. The lectures will deal with National and Local Finance, and with important questions of modern economic policy. They will discuss, among other topics: the History of Public Finance and of Financial Science; the Currency and Banking Systems of Great Britain, Canada and the United States; Public Debts and the Policy of National and Local Governments in relation to them; Methods of Extinction and Conversion of Debt; Sinking Funds; Public Domain—Lands, Forests, Minerals; Railroad Policy, its history in Europe and America; Principles of Taxation; Incidence of Taxation; Tariff Policy—outline of its history in Great Britain, Canada and the United States; Local Taxation in Canada and the United States. Books recommended: Bastable's Public Finance; Bastable's The Theory of International Trade; Seligman's The Incidence of Taxation; Seligman's Essays in Finance; Elliott's The Tariff Controversy in the United States; Cossa's Taxation; Dunbar's Theory and History of Banking; Walker's Money, Trade and Industry; Adams' Public Debts; Ely's Taxation; Hadley's Railroad Transportation; Mavor's English Railway Rates; Bagehot's Lombard Street; Jevons' Money; Leroy-Beaulieu's Science des Finances, Livre II, chaps. 4, 5, 9, 10; Giffen's Essays in Finance, 1st series, IX; Taussig's Tariff History of United States.

Statistics. A brief course of lectures will be given on methods of social investigation, with especial reference to statistical method, statistical organization and administration.

Students should have read article Statistique in Dictionnaire d'économie politique, or introductory chapter on Statistics in Levasseur's La population française. Compare in general Mayr, Statistik und Gesellschaftslehre; Block, Traité théorique et pratique de Statistique; Mayo Smith, Statistics and Sociology.

Modern History from 1763 to the present time. See Department of History.

Political Philosophy. History and Criticism of Political Theories. The following are recommended for study: Sidgwick's Elements of Politics; Pollock's History of the Science of Politics; Bonar's Philosophy and Political Economy; Ritchie's Principles of State Interference; Seeley's Introduction to Political Science; Mackenzie's Introduction to Social Philosophy.

General Jurisprudence. In lecturing on this subject, the attention of the student is directed to the definition and analysis of *law* and of *rights*, to the sources of law, to the classification of rights, to the consideration of antecedent rights *in rem* and *in personam*, to remedial rights, to adjective private law, to the nature of public law and its various divisions, to international law,

and to the application of law. For reference: Holland's Elements of Jurisprudence; Austin's Elements of Jurisprudence (Campbell's Students' edition); Maine's Ancient Law, and Early History of Institutions (Lectures XII, XIII).

Public International Law. Besides the elementary principles of International Law, the lectures comprise a discussion of the growth of International Law, its sources, and the characteristics which distinguish it from international morality. Also a discussion of the doctrine of non-intervention, of the Monroe Doctrine, and of the various treaties and conventions relating to Canada. Controversies raised by the Civil War in the United States. The Geneva Arbitration and the rights of neutrals. For reference: Wheaton's International Law (ed. Boyd); Hall's International Law, or Kent's International Law (ed. Abdy).

General Jurisprudence and Public International Law together are alternative to the Honor History of Philosophy of the Fourth year, for which see Department of Philosophy.

Federal Constitutional Law. The lectures deal with the origin of the United States Constitution and the relation of the federal government to the States; the federal institutions, legislative and executive and judicial, and the leading decisions of the Courts in reference to the same. The Constitution in Canada; rules of interpretation applied by the Supreme Court of the United States; rules of interpretation applied by the Judicial Committee in construing the Constitution in Canada. For reference: Houston's Constitutional Documents of Canada; Lefroy's Law of Legislative Power in Canada; Todd's Parliamentary Government in the Colonies, page 318 to the end of the volume; Clement's Constitution of Canada or Munro's Constitution of Canada; Cartwright's Decisions on the B.N.A. Act; Cooley's Principles of Constitutional Law in the United States; Pomeroy's Constitutional Law; Boutmy's Constitutional Law, Part II and III. On the Constitution of the United States; Story, Hare, Miller, and Bryce; Todd's Parliamentary Government in England (ed Walpole).

Canadian Constitutional History. Character of French Settlement; Nature of European Claims to Territory; Government by Trading Companies; Growth of Rule by Colonial Policy as distinguished from Trading Company Policy; Establishment of Provincial Organization in 1663; the Sovereign Council; Growth of the Superior Council; Local Government; Land Tenures; Church and State; the Conquest; Treaty of Paris; English Colonial Policy; Struggle for Responsible Government; Growth of Parties in Upper and Lower Canada; Lord Durham's Report; Union Act; Quebec Conference; Confederation; Relation of Dominion to Great Britain; Relation of Provinces to Dominion; Comparison of B. N. A. Act with Constitutions of United States and of England; Growth of Local Government in Ontario; A list of the principal constitutional documents which are required to be studied will be furnished to students. For reference: Bourinot's Constitutional History of Canada; Ashley's Earlier Constitutional History of Canada; Parkman's Old Régime; Munro's Constitution of Canada; Story's Introduction to Constitution of the

United States; Houston's Canadian Constitutional Documents; Christie's History of Lower Canada; Kingsford's History of Canada; McEvoy's The Ontario Township (University of Toronto Studies in Political Science, 1st series, No. 1).

Term Work in Honors. The following term work is required in subjects to be prescribed by the Professor of Political Economy and Constitutional History:—

SECOND YEAR: Two essays in each term, in all four essays; and also a Term examination to be held before or shortly after Christmas vacation.

THIRD YEAR: Two essays in each term, in all four essays; and also a Term examination to be held before or shortly after Christmas vacation.

FOURTH YEAR: Two essays in each term, in all four essays; and also a Term examination to be held before or shortly after Christmas vacation.

In each year such term work and examination count for Honors in the annual examination.

The Departmental Library in Economics is open under certain conditions to all Honor students in the Department of Political Science. Tutorial classes in Economics and in Constitutional History are held several times each week during the Michaelmas and Easter terms. Facilities for research are afforded to senior students and also to graduates who desire to prosecute the study of any of the subjects in the Department.

Philosophy.

The work of this Department is pursued during the Second, Third and Fourth undergraduate years. The course embraces Logic, Psychology, Metaphysics, Ethics and History of Philosophy. In every case the work in Philosophy of the General Course is to be taken by Honor students, and will be counted along with the Honor work in determining their standing.

LOGIC.

A. General Course:—

SECOND YEAR.—A course of lectures is given dealing with the scope and method of Logic; the nature of Deductive and Inductive Reasoning, and their relation to each other; the Definition of Terms; the Laws of Thought; the Forms of the Judgment and their mutual relation; the Syllogism; the Canons and Methods of Inductive inquiry; the detection and rectification of ambiguities in reasoning and logical fallacies. Exercises in logical problems are given

from time to time and corrected. Books recommended: Creighton, Introductory Logic; Jevons, Elementary Lessons in Logic; Fowler, Inductive Logic; Hyslop, The Elements of Logic.

B. Honor Course:—

THIRD YEAR.—A course is given in the study and criticism of Mill's System of Logic, the exposition of scientific methods, and the discussion of the philosophical presuppositions underlying theories of Induction. The ground covered in the lectures of the General course will not be taken up here, but will be presupposed. Books recommended: Mill, System of Logic; Bradley, Principles of Logic; Venn, Empirical Logic; Jevons, Principles of Science; Jevons, Studies in Logic.

PSYCHOLOGY.

A. General Course:—

SECOND YEAR.—The lectures deal, in a general way, with the phenomena of consciousness, their description, correlation and classification; covering, in outline, the whole field of psychic phenomena. The course is designed to introduce the subject, to familiarize the student with fundamental principles, and lead him to observe his own mental states. Term work is required. Books recommended: Wundt, Grundriss der Psychologie (English translation); Höfling, Outlines of Psychology; Titchener, Primer of Psychology.

B. Honor Course:—

SECOND YEAR.—An introductory course on Experimental Psychology is given, dealing with the senses of taste and smell, and the dermal and kinesthetic senses. Special attention is given to the Psychophysical methods and their application. In this connection students are required to familiarize themselves with the elements of the Infinitesimal Calculus and Analytical Geometry. Books recommended: Wundt, Outlines of Psychology, Human and Animal Psychology; Ladd, Elements of Physiological Psychology; Scripture, The New Psychology.

THIRD YEAR.—(a) General: The lectures deal with such special problems as: Association, Memory, Attention, Emotion, Volition. Books recommended: Wundt, Outlines of Psychology, Human and Animal Psychology; Külpe, Outlines of Psychology; Bain, Senses and Intellect, Emotions and Will; James, Psychology; Baldwin, Handbook, The Mental Development in the Child and the Race; Ladd, Psychology Descriptive and Explanatory; Sully, the Human Mind; Stout, Analytic Psychology; Tracy, Psychology of Childhood (2nd ed.).

(b) Experimental: The lectures on experimental Psychology (three hours per week) deal with the chief problems of contemporary Psychology, in so far as they are accessible to exact experiment, special attention being devoted to the Psychology of the higher senses (Psychological Optics and Acoustics) and to the time-relations of Mental Phenomena. The practical work (one to two hours per week) in the laboratory is designed to afford the student an opportunity to become familiar with experimental methods. There is no text-book for this course; but as recommended books may be mentioned: Wundt, Physiologische

Psychologie (4th ed.); Ladd, Elements of Psychology; Wundt, Human and Animal Psychology (English Translation by Titchener and Creighton); Külpe, Outlines of Psychology; Ribot, German Psychology of To-day; Sanford, Laboratory Course.

FOURTH YEAR.—The Fourth Year consists partly of a supplementary series of lectures on metaphysical problems in their relations to Psychology, and partly of experimental work in the laboratory. The lectures are devoted to the criticism of Materialism and to a presentation of the philosophical views of Wundt in outline. In the Laboratory, the students work in groups under the guidance of the Director of the Laboratory, or his Assistant, upon special experimental investigations. The subjects of these investigations, which are at the same time intended to lead to useful results and to make the students familiar with the nature and difficulties of exact research, are arranged at the beginning of the term. The students are required to acquaint themselves with the literature relating to their special subject, to keep a record of their investigations, and to hand in at the end of the Easter term a detailed statement of results obtained, and of their significance.

Graduates have full opportunity for independent investigations in the Laboratory.

METAPHYSICS.

Honor Course.—

SECOND YEAR: Theory of Knowledge—Honor students are required to read Locke's Essay on the Human Understanding; Berkeley's Principles of Knowledge; and Hume's Treatise on Human Nature, Book I. They are expected to write expository summaries of these works, and to discuss and criticize them in the class. It is the aim of the lectures to assist the student in making the transition from observation and analysis of mental phenomena to the reflective consideration of the underlying philosophical principles. Books recommended: Fraser, Selections from Berkeley, Locke and Berkeley (Blackwood's Series); Green, Introduction to Hume, Prolegomena to Ethics Bk. I; Aikins, The Philosophy of Hume; Ward, Psychology in Encyclopædia Britannica, 9th ed.; Dewey, Psychology.

FOURTH YEAR.—Theories of Knowledge and Being: Several courses are given as follows: 1. A course of lectures setting forth the lecturer's views of the principles and methods of philosophical speculation, and showing the interrelation of Logic, Psychology, Metaphysics and Ethics. No text-books are prescribed in this course, but certain reading may be recommended from time to time in the lecture-room. 2. A careful study of Aristotle's Metaphysics, and Kant's Prolegomena. Kant's Critiques will be studied in connection with the class in History of Philosophy (See History of Philosophy, IV year). 3. Lectures on the chief problems of Philosophy, as they have been dealt with by representative thinkers: (a) For 1900 these lectures will be based upon the Metaphysical works of Des Cartes, Spinoza, Leibnitz, Lotze, Wundt. (b) For 1901 they will be based upon the works of Hamilton, Mansel, Comte, Mill and Spencer. 4. A seminary is held for the study of advanced Metaphysical problems.

In the seminars papers are read and discussed by the members. Everything is done to encourage independent thinking on the part of the students. Graduates may become members of any of the seminars in the Department of Philosophy by arrangement with the professor in charge.

ETHICS.

A. General Course :—

THIRD YEAR.—(a) Theory of Obligation : Lectures on the scope and methods of Ethics, the relation of Moral Philosophy to Natural Science, The Moral Ideal, Personality, Instinct, Desire, Motive, Volition, Freedom of the Will, Conscience, Duty, Responsibility, Sensational Theories, Intuitionist Theories, Transcendental Theories, Relation of Ethics to Theoretical Philosophy, Political Economy, and Religion. Essays will be written by members of the class, and examinations held during the term. Books recommended : Hyslop, Bowne, Seth, Muirhead, Calderwood, Pt. I., Chaps. I-IV ; Green, Prolegomena to Ethics, Book II. (b) History of Ethics : The lectures cover the ground from Hobbes to the present time. Attention is given to fundamental standpoints rather than to details of doctrine. The interrelation of the various historical phases of Ethical thought are considered, the development of cardinal doctrines followed, and the chief representatives of the leading schools expounded. Books recommended : Sidgwick, History of Ethics ; Bain, Moral Science ; Watson, Hedonistic Theories.

B. Honor Course :—

THIRD YEAR.—(a) Theory of Ethics : The students in this course will make, under the guidance of the professor in charge, a special and careful study of Green's Prolegomena to Ethics. Lectures will be given to assist in the exposition, explanation, and estimation, of Green's position. (b) History of Ethics : This course is supplemental to, and given in connection with, the General course on the History of Ethics. The aim of the lectures is to set in a clear light the real significance of the problems occupying the attention of moralists, and to estimate the solutions that have been offered for these problems. Books recommended : Martineau, Types of Ethical Theory ; Butler's Sermons ; Mill, Utilitarianism ; Spencer, Principles of Morality ; Janet, Theory of Morals ; Sidgwick, Methods of Ethics ; Jodl, Geschichte der Ethik ; Courtney, Constructive Ethics ; Sorley, the Ethics of Naturalism ; D'Arcy, Short Study of Ethics ; Fairbrother, Philosophy of T. H. Green ; Mackenzie, Manual of Ethics. (c) Applied Ethics : The class will meet once a week for the reading and discussion of papers written by members of the class. In these essays an attempt will be made to apply ethical principles to the investigation of social problems, such as Temperance, Charity, Socialism, etc. Books recommended : Spencer, Man vs. State ; Ritchie, Principles of State Interference ; T. H. Green, Lectures on Political Obligation, A. M. N., in Vol. II. ; J. G. Hume, Value of a Study of Ethics, Political Economy and Ethics, Socialism.

FOURTH YEAR.—In this year the Honor students will be expected to make a thorough study of representative Ethical writers of ancient and modern times, and also to undertake independent investigations into social problems of the

present time, requiring for their solution the application of Ethical principles : Aristotle, Nicomachean Ethics; Kant, Grundlegung zur Metaphysik der Sitten; Kritik der praktischen Vernunft. In 1899-1900, Sidgwick, The Methods of Ethics; in 1900-01, Leslie Stephen, The Science of Ethics. Stephen and Sidgwick in alternate years. Essays : Application of Ethical principles in the examination of Problems in Political Economy, Sociology and Criminology.

HISTORY OF PHILOSOPHY.

A. General Course :—

FOURTH YEAR.—A course is given, intended as an introduction to the critical study of Philosophy. The student is led to trace the development of philosophical speculation from the beginning of Modern Philosophy up to the time of Kant; to discover the relation of the various thinkers to one another; to estimate the contribution made by each; and to note how inadequacies and errors were subsequently met and corrected. Books recommended: Weber, Windelband, Falckenberg, Schwegler.

B. Honor Course :—

THIRD YEAR.—Lectures are given on the History of Ancient and Mediaeval Philosophy. The chief centre of interest is the Platonic Philosophy; but the Pre-Socratic and Post-Aristotelian periods are dealt with as fully as time permits; the former, as the essential prelude to the study of the Platonic Philosophy; the latter, as showing the various directions in which its influence was felt in later times. The influence of Christianity on philosophic thought; the main features of Scholasticism; and the preparation of the thinking world for Modern Philosophy, are considered. Special attention is given to connecting links, and the relation of the thinkers to one another. An extra hour a week will be devoted to a more special study of some of the more important Platonic Dialogues. Books recommended: Weber; Zeller; Ueberweg; Butler; Erdmann; Windelband; Ferrier; Schwegler; Benn; Tennemann; Burt; Mayor; Jowett's Plato; Grote's History of Greece (chapter on the Sophists); Aristotle's works.

FOURTH YEAR.—(a) Pre-Kantian Period: Honor students will attend the lectures on this period given to the students of the General course (see above), and the class reading selections in Metaphysics (see Metaphysics Fourth year). Books recommended: Erdmann; Ueberweg. (b) Kant: The development of the Kantian Philosophy, through the Critiques and Prolegomena, is followed. The Kritik der reinen Vernunft and the Kritik der Urtheilskraft are carefully studied in the class, essays by the students, are read and discussed, and lectures are given on Kant's relation to previous philosophers, the significance of his new method, the various links in his system and the positive and negative elements in his philosophy. Books recommended: Caird; Watson; Morris; Stirling; Mahaffy and Bernard; Adamson; Vaihinger; Erdmann; Riehl. (c) Post-Kantian Period: Lectures will trace the development of Idealism after Kant, sympathetic and antagonistic. Special attention is given to Fichte, Schelling, Hegel, Schopenhauer, Von Hartmann, Herbert Spencer and Wundt.

A seminary in the History of Philosophy is conducted for the reading and discussion of papers written by the students. Books recommended: (a) General Histories: Kuno Fischer; Windelband; Falckenberg; Ravaissou; Lewes; Morell; Külpe; Paulsen. (b) Special: On Hobbes, Croom Robertson; on Des Cartes, Kuno Fischer; on Spinoza, Pollock, Caird; on Locke, Berkeley and Hume, Green, Frazer, Selby-Rigge; on Leibnitz, Dewey, Latta; on Scottish Philosophy, Seth, Murray, Bowen, McCosh; on Kant (see above); on Fichte, Everett, Adamson; on Schelling, Watson; on Hegel, Wallace, Caird, Harris, Royce, Starrett; on Spencer, Watson, Collins; on Schopenhauer and Von Hartmann, Bowen, Caldwell.

Mathematics.

Supplemental to the General course of the First year, embracing Euclid, Elementary Algebra and Trigonometry, a course is offered in Permutations, Combinations and Binomial Theorem, and also in Elementary Analytical Geometry of two dimensions, suitable for such as, in the Second year, wish to enter upon the study of Elementary Infinitesimal Calculus. The course in Elementary Analytical Geometry is valuable also for its own sake, as it establishes the more important properties of the Conic Sections.

In the Honor work of the First year the following text-books are recommended: Hall and Knight's Higher Algebra, C. Smith's Treatise on Algebra, Todhunter and Hogg's Trigonometry, Hobson's Trigonometry, Todhunter's Spherical Trigonometry, C. Smith's Conic Sections, Salmon's Conic Sections.

In the Second year the elementary course in Differential and Integral Calculus is designed to afford such knowledge of the character, methods and place in science of this important subject as educated men should possess, and also to enable students in Chemistry, Engineering, etc., to understand those of their text-books in which the Calculus is introduced.

A further course of lectures is given in the elements of Analytical Geometry and of the Infinitesimal Calculus, intended specially for students in Economics, who it is hoped will thus be in a position to follow recent developments in this science.

In the Honor work of the Second year the following text-books are recommended:—Williamson's Differential Calculus, Williamson's Integral Calculus, Kiepert's Differential-und Integral-Rechnung, C. Smith's Solid Geometry, Evans' Main's Principia, Frost's Principia. For the remainder of the work in the Second year, see Department of Physics.

Mathematical students in the Third year take Theory of Equations, including Determinants continued from the First year; text-book—Burnside and Panton. For the remainder of the work in the Third year, see Department of Physics.

In the work of the Fourth year the following text-books are recommended: Newcomb and Holden's Astronomy, Barlow and Bryan's Elementary Mathematical Astronomy, Godfray's Astronomy, Chauvenet's Astronomy; Godfray's Lunar Theory; Cheyne's Planetary Theory; Johnson's Differential Equations, Forsyth's Differential Equations; Page's Ordinary Differential Equations, Murray's Introductory Course in Differential Equations; Salmon's Higher Plane Curves; Kelland and Tait's Quaternions, Hime's Outlines of Quaternions, Tait's Quaternions; Elliott's Algebra of Quantics, Salmon's Higher Algebra; Mathew's Theory of Numbers; Netto's Theory of Substitutions; Durège's Theory of Functions, Forsyth's Theory of Functions, Harkness and Morley's Theory of Functions; Dixon's Elliptic Functions, Cayley's Elliptic Functions, Appell and Lacour's Fonctions Elliptiques; Papelier's Coordonnées Tangentielles; Ferriers' Trilinear Coordinates; Cremona's Projective Geometry; Lachlan's Modern Pure Geometry.

By courtesy of the authorities of the observatory, students have access to and use of the astronomical instruments.

The Department is furnished with the admirable thread and plaster models of Brill for illustrating the teaching of Geometry of three dimensions.

Physics.

The work of instruction in Physics consists of courses of lectures and of practical work in the laboratories. The lectures include, (1) an introductory course for Medical students, (2) an elementary course illustrated by experiments in Mechanics, Hydrostatics, and Heat, as required by students of the First year in Arts, (3) a similar course in Optics, Electricity and Magnetism for students of the Second year in Arts, (4) a similar course on Acoustics and Physical Optics for students of the Third year in Arts, and (5) advanced courses on Mathematical Physics for Honor students in the Second, Third and Fourth years in Arts.

The elementary courses for students of the First, Second and Third years in Arts are also attended by students in Engineering, Architecture and other departments.

In the practical work of the Laboratory there are at present eleven courses, six elementary and five advanced, which have been arranged to meet the requirements of Arts students, Engineers, Architects, and candidates for specialists' certificates at the Education Department.

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Text-books: General Physics: Ganot's Physics; Hastings and Beach's General Physics. *Elementary Mechanics:* Lock, Mechanics for Beginners; Glazebrook, Statics and Dynamics. *Elementary Hydrostatics:* Glazebrook, Hydrostatics. *Elementary Heat:* Glazebrook, Heat; R. W. Stewart, Text-book of Heat. *Elementary Light:* Glazebrook, Light. *Elementary Electricity and Magnetism:* Poyser, Advanced Magnetism and Electricity; Silvanus Thompson, Elementary Lessons. *Advanced Mechanics:* Minchin, Statics; Routh, Statics; Tait and Steele, Dynamics of a Particle. *Geometrical Optics:* Jamin, Optique Géométrique. *Hydrostatics:* Besant. *Rigid Dynamics:* Loudon. *Acoustics:* Donkin. *Elasticity,* Williamson. *Physical Optics:* Preston, Theory of Light. *Thermodynamics:* Clausius, Mechanical Theory of Heat. *Electricity:* J. J. Thomson, Elements of Electricity and Magnetism. *Least Squares:* Merriman. *Practical Physics:* Loudon and McLennan.

Works of Reference: General Physics: Deschanel's Natural Philosophy (by Everett); Jamin's Cours de Physique; Violle's Cours de Physique; Daniell; Gallatly; Nichols and Franklin; Jones's Examples in Physics; Thomson and Tait's Natural Philosophy; Christiansen; Macfarlane's Tables; Chambers's Tables. *Elementary Mechanics:* Briggs' and Bryan, Statics, Dynamics; Magnus; Loney, Dynamics; Garnett, Dynamics; Clifford; Greaves; Hicks. *Elementary Hydrostatics:* Loney, Mechanics and Hydrostatics; Briggs and Bryan. *Elementary Heat:* Jones, Heat and Light; Garnett; Tyndall; Balfour Stewart; Tait. *Elementary Light:* Jones, Heat and Light; R. W. Stewart; Tyndall; Tait; Wright, Light, Optical Projection. *Elementary Electricity and Magnetism:* Cumming; Larden; R. W. Stewart; Day, Exercises in Electricity and Magnetism. *Elementary Sound:* Catchpool; Tyndall; Zahn; Taylor, Sound and Music; Blaserna; Stone; Mayer; Capstick. *Advanced Mechanics:* Minchin, Statics; Routh, Statics; Ziwet; Todhunter, Statics; Besant, Dynamics; Williamson and Tarleton, Dynamics; Price, Infinitesimal Calculus; Resal; Appell, Traité de Mécanique rationnelle. *Geometrical Optics:* Aldis; Heath; Parkinson. *Hydrostatics:* Besant; Minchin; Greenhill. *Rigid Dynamics:* Routh; Pirie; Worthington, Dynamics of Rotation; Aldis. *Acoustics:* Rayleigh, Theory of Sound; Helmholtz, Sensations of Tone; Airy, Sound; Kœnig, Quelques Expériences; Chladni; Radau. *Physical Optics:* Jamin; Verdet; Basset; Glazebrook; Lommel; Mascart. *Elasticity:* Lamé; Ibbetson; Love; Todhunter, History. *Hydrodynamics:* Lamb; Basset. *Heat:* Preston; Maxwell; Tait. *Electricity:* Entage; Maxwell; Mascart and Joubert; Gerard; Gray; Heaviside; Watson and Burbury; Ebert; Du Bois; Foster and Atkinson's Joubert; Glazebrook; Webster. *Least Squares:* Merriman; Wright, Adjustment of Observations; Airy, Theory of Errors; Holman; Johnson; Comstock; Gauss. *Practical Physics:* Stewart and Gee; Glazebrook and Shaw; Kohlrausch, Physical Measurements; Witz; Ayrton, Practical Electricity; Kempe; Nichols.

Biology.

The lectures and practical instruction in this subject are given in the University Biological Building.

The following arrangements will be in force for 1899-1900 :—

1. A course of elementary lectures on Biology will be given twice a week to prepare candidates for the University examination of the First year. For reference : Jeffrey Parker, *Biology* ; High School *Zoology* ; Atkinson, *Elementary Botany*.

2. An additional series of twenty-five lectures will be delivered to Honor Students of the First year and a course of practical lessons involving 100 hours' instruction will be given in connection with the above courses of lectures for such students. Each member of the class will be required to provide himself with a case of instruments and a watchmaker's lens, both of approved pattern.

3. Candidates for the Second year Honor examinations will attend special courses on the Zoology of the Invertebrata and the Anatomy and Classification of the Phanerogams during the Michaelmas Term. A series of lectures and demonstrations on selected topics in Physiology will be delivered during the Easter Term.

4. The practical course for Honor students of the Second year will be arranged so as to form a complement to the lectures on Animal and Vegetal Morphology, but the student is expected to have familiarized himself with certain aspects of the Canadian fauna and flora during the preceding long vacation. For reference : Parker & Haswell, *Text Book of Zoology*, Vol. I. ; Spotton's *Canadian Flora*, or *Gray's Manual* ; Vines' *Text-book of Botany*, 2 vols. ; Van Tieghem's *Traité de Botanique*, 2nd ed., revised.

5. Honor students of the Third year will study the Zoology of the Vertebrata three days a week during the Michaelmas and part of the Easter Terms, and, during the remainder of the Easter Term, Cryptogamic Botany and Vegetable Physiology. They will also be required to do some collecting work during the preceding long vacation. Books of reference : Parker & Haswell, *Text-book of Zoology*, Vol. II ; Parker & Haswell, *Text-book of Zoology*, Vol. I (McMurrich, *Invertebrate Morphology*) ; Lang, *Vergleichende Anatomie* ; Vines' *Text-book of Botany* ; A. B. Frank, *Lehrbuch der Botanik* ; Van Tieghem, *Traité de Botanique*, 2nd ed., revised.

6. The practical course for Third year students will be devoted to the study of typical forms of Vertebrate animals and Cryptogamic plants.

7. Wiedersheim-Parker's *Elements of Comparative Anatomy of the Vertebrata*, Bunge's *Physiologische Chemie*, and Foster's *Physiology*, last English

edition, are recommended for Honor students of the Fourth year, and the following works will be required in the practical course: Stöhr's Handbuch der Histologie; Parker & Haswell, Text-book of Zoology, Vol. II (Parker's Zootomy); Foster and Balfour's Embryology.

Works of reference on Bacteriology and the other subjects specified in the University curriculum will be found in the laboratory.

8. Honor students of all years are required to pay laboratory supply fees in advance to the Bursar.

Chemistry.

The following courses of lectures on Chemistry will be delivered in the Chemical Laboratory:—

INORGANIC CHEMISTRY: 1. *Elementary.* An introductory course on descriptive Chemistry, and on the Atomic and Molecular theories, for First year Chemistry and Mineralogy, First year Physics and Chemistry, First year Natural Science, First year Mathematics and Physics, First year Medicine, and Second year Pass. 2. *Special.* A special course on Inorganic Chemistry for First year Chemistry and Mineralogy, and Physics and Chemistry. 3. *Advanced.* A course on the relations between Chemical and other forms of Energy, for Second year Chemistry and Mineralogy, Second year Physics and Chemistry, Second year Natural Science, and Second year Mathematics and Physics.

ORGANIC CHEMISTRY: 1. *Introductory.* The fatty and the aromatic compounds, for the Third year Physics and Chemistry, and for the Third year Natural Science. 2. *Elementary.* A more elementary course on the fatty compounds, with a few lectures explanatory of the Benzene theory, for the Second year Medicine and Second year Chemistry and Mineralogy. 3. *Advanced.* A course on Synthetic methods, and on Stereochemistry for Third year Chemistry and Mineralogy, and Fourth year Physics and Chemistry.

PHYSICAL CHEMISTRY: 1. *Introductory.* Stoichiometry, Theory of Solutions, Introduction to Electrochemistry, etc., with elementary applications of the calculus to physico-chemical problems, for Second year Chemistry and Mineralogy, and Second year Physics and Chemistry. 2. *Theory of Affinity.* Velocity of reactions, the mass law, Electrochemistry, and elementary applications of thermodynamics to chemical problems, for Third year Chemistry and Mineralogy. 3. *Chemical Thermodynamics.* A general course on Energetics, with special application to chemical problems, for the Fourth year Chemistry and Mineralogy.

HISTORY OF CHEMICAL THEORY: For Fourth year Chemistry and Mineralogy, and Physics and Chemistry.

Special instruction will in addition be given to the students of the Departments of Chemistry and Mineralogy, and Physics and Chemistry, as occasion requires.

Each student proposing to attend lectures or practical work in the Chemical Laboratory must apply to the Demonstrator of Chemistry for a ticket which will have marked on it the number of his seat in the lecture-room, of his hat rack, of his working place in the laboratory and of his locker. This ticket will be given only to students presenting their registration tickets, and no working place in the laboratory will be allotted until a deposit of three dollars has been made. Each student will be held responsible for the seat, etc., allotted him, and no change may be made without the consent of the professor. At the close of the Easter term this ticket must be presented for certificate of attendance.

Each student is required to provide himself with a suitable note-book in which to keep an account of the work done by him during the year. These books will be examined from time to time, and marks will be assigned. The student's standing in practical Chemistry is based upon these marks, together with those assigned for the practical examinations of the term, and for written examinations on the work.

At the beginning of the term the following apparatus will be provided:—

For Qualitative Analysis: A key; a test tube stand; twelve test tubes; a test tube cleaner; one mortar and pestle; one evaporating dish; two watch glasses; one crucible and cover; a pair of crucible tongs; a package of filter paper; two funnels; a Bunsen burner with rubber tubing; a sandbath and tripod; a blowpipe; a wash bottle; H_2S generator; a duster. *For Quantitative Analysis:* A key; five beakers; mortar and pestle; evaporating dish; two crucibles and covers; a pair of crucible tongs; a pair of weighing glasses; package of filter paper; two funnels; a Bunsen burner with tubing; an Argand burner with tubing; an exsiccator; a stand and ring; a wash bottle; a duster.

An account will be kept with each student; all apparatus broken or destroyed and all fines will be charged against his deposit, which must be renewed when exhausted.

The apparatus provided is intended for use in the laboratory only, and may not be removed from the building. At the close of the term's work it must be returned clean and dry to the Demonstrator.

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Mineralogy and Geology.

An elementary course in Geology is given in the Second year, and arrangements are made for the study of rocks and fossils. Lectures and laboratory work in Mineralogy, Petrology and Dynamical Geology, are provided for Honor students.

In the Third year, lectures are given in Historical and Stratigraphical Geology, Economic Geology, Mineralogy, Elementary Crystallography, Paleontology of the Invertebrates and Paleobotany. Practical work will be conducted in Geology, Mineralogy and Paleontology.

In the Fourth year, lectures are given in Physiography, Geology, Paleontology of the Vertebrates, Lithology, Meteorology and Crystallography. The practical work of the year comprises Excursions and other Geological work, Megascopic and Microscopic Lithology, Practical Crystallography, Mineral Chemistry and Assaying. It is expected that students in the Department will make a collection of minerals, rocks or fossils during the previous vacation.

Text-books and works of reference: Chapman's Minerals and Geology of Ontario and Quebec; Dana, Manual of Geology; Geikie, Text-book of Geology; Le Conte, Elements of Geology; Prestwich, Geology; Phillips, Ore Deposits; Kemp, Ore Deposits of the United States; Nicholson, Paleontology; Zittel, Handbuch der Paleontologie; Steinmann Döderlein, Elemente der Paleontologie; Dana, Mineralogy; Naumann, Mineralogie; Tschermack, Mineralogie; Chapman, Mineral Indicator and Blowpipe Practice; Rosenbusch (and Iddings) Microscopical Physiography of Rock Making Minerals; Zirkel, Lehrbuch der Petrographie; Groth's Physikalische Krystallographie; Davis' Elementary Meteorology; Reports of the Geological Survey of Canada.

Honor students of all years are required to pay laboratory supply fees in advance to the Bursar.

SCHOLARSHIPS, PRIZES AND MEDALS.

I. University.

A. Matriculation Scholarships.

The scholarships hereinafter mentioned, with the exception of the Prince of Wales Scholarship and the Mary Mulock Scholarships, are provided from the endowment fund presented by the Honorable Edward Blake, Chancellor of the University, and are known as the Edward Blake Matriculation Scholarships.

I.

There are, including the Prince of Wales Scholarship, nine Junior Matriculation scholarships for general proficiency in the four departments of Classics, Mathematics, Modern Languages and Science, and the sub-department of History.

These scholarships are of the following values:—

		SOURCE OF MONEY.	FREE TUITION.		TOTAL VALUE.
(1)	{ The Prince of Wales	\$50 00	.....		\$50 00
	{ (Name, Prince of Wales.)				
(1a)	{ The Hon. Edward Blake	60 00	Four years..	\$144 00	204 00
	{ (Name, Edward Blake.)				
					\$254 00
(2)	" " "	42 50	" ..	144 00	186 50
(3)	" " "	25 00	" ..	144 00	169 00
(4)	" " "	22 50	" ..	144 00	166 50
(5)	" " "	20 00	Three years.	108 00	128 00
(6)	" " "	17 50	" ..	108 00	125 50
(7)	" " "	15 00	" ..	108 00	123 00
(8)	{ " " "	25 00	.....	.....	25 00
	{ (Name, West Durham.)				

Candidates for these scholarships must obtain first-class honors in at least one department.

The scholarship (1a) shall be held together with the Prince of Wales Scholarship.

The scholarship (8) is preferentially tenable by a scholar from the Bowmanville High School.

II.

There are twelve Junior Matriculation scholarships for proficiency in two departments, of the following values :-

	SOURCE OF MONEY.		FREE TUITION.		TOTAL VALUE.	
CLASSICS AND MATHEMATICS, two	(1)	The Hon. Edward Blake.	\$60 00	Four Years.	\$144 00	\$204 00
	(2)	(Name, Edward Blake.)	20 00	Three Years	108 00	128 00
CLASSICS AND MODERNS, four ..	(1)	"	60 00	Four Years.	144 00	204 00
	(2)	"	42 50	"	144 00	186 50
	(3)	"	20 00	Three Years	108 00	128 00
	(4)	"	17 50	"	108 00	125 50
MATHEMATICS AND MODERNS, two. . .	(1)	"	60 00	Four Years.	144 00	204 00
	(2)	"	20 00	Three Years	108 00	128 00
MATHEMATICS AND SCIENCE, two. . . .	(1)	"	60 00	Four Years.	144 00	204 00
	(2)	"	20 00	Three Years	108 00	128 00
MODERNS AND SCIENCE, two. . . .	(1)	"	60 00	Four Years.	144 00	204 00
	(2)	"	20 00	Three Years	108 00	128 00

Candidates for these scholarships must obtain at least first-class honors in one of the specified departments and second-class in the other of them.

III.

There are eight Junior Matriculation scholarships for proficiency in one department, of the following values :-

	SOURCE OF MONEY.		FREE TUITION.		TOTAL VALUE.	
CLASSICS, two	(1)	Mary Mulock. (Name, Mary Mulock.)	\$60 00	Three years.	\$108 00	\$168 00
	(2)	Mary Mulock. (Name, Mary Mulock.)	60 00	Two years.	72 00	132 00
MATHEMATICS, two	(1)	The Hon. Edward Blake.	60 00	Three years.	108 00	168 00
	(2)	(Name, Edward Blake.)	15 00	"	108 00	123 00
MODERNS, two. . . .	(1)	"	60 00	"	108 00	168 00
	(2)	"	15 00	"	108 00	123 00
SCIENCE, two. . . .	(1)	"	60 00	"	108 00	168 00
	(2)	"	15 00	"	108 00	123 00

Candidates for these scholarships must obtain first-class honors in their department.

GENERAL REGULATIONS.

The marks for all classes of Scholarships shall be assigned in the following proportions :—

CLASSICS	{ Latin	600	1200
	{ Greek	600	
MATHEMATICS			1200
MODERN LANGUAGES	{ English	400	1200
	{ French	400	
	{ German	400	
SCIENCE	{ Chemistry	400	1200
	{ Physics	400	
	{ Biology (Botany, Zoology) ..	400	
HISTORY			200

The marks obtained at the examination for Part I. shall not be taken into account in awarding any of the scholarships. The marks assigned to each of the subjects in the General course shall be as follows :—Latin, 200 ; Greek, 200 ; Mathematics, 400 ; English, 250 ; French, 125 ; German, 125 ; Chemistry, 75 ; History, 75.

All candidates for scholarships in one or more departments shall at the same examination pass in the other subjects prescribed for Part II., of the Junior Matriculation. The subjects of Part I., in which they are also required to pass, may be taken at the same or a previous examination.

A candidate who has been awarded a scholarship at a Junior Matriculation examination shall not be eligible for a scholarship at a subsequent Matriculation examination.

Saving the exception as to the Prince of Wales Scholarship, no one shall be entitled to hold more than one scholarship ; but anyone who would, but for this provision, have been entitled to a second scholarship shall be published in the lists and receive a certificate of honor.

Every candidate for a Junior Matriculation scholarship in the University of Toronto, shall, on application for examination sign a declaration to the effect that he intends to proceed to a degree in the University of Toronto.

No scholarship shall be awarded save on condition that the candidate becomes a matriculated student in actual attendance in the University of Toronto.

Free tuition awarded shall be available on the following conditions :—For the first year on the award of the scholarship ; for any year after the first on proof that the claimant has passed his examination for the preceding year with first-class honors in at least one department.

In the case of candidates who obtained scholarships prior to 1896, free tuition shall be accorded on a second-class standing.

In case in any year any scholarship be not taken, it shall be allowable to award such scholarship, or some part thereof, to a candidate who has shown

special excellence in the examination in some other group, and has taken scholarship rank therein, but has failed to win a scholarship therein.

In case in any year any scholarship be not awarded, the money undisposed of shall be divided among the scholarships for the succeeding year.

The Board of Arts Studies may from time to time make and amend any regulations requisite to carry out the plan: such regulations shall be laid before the Senate at its next meeting, and may be from time to time amended by the Senate or referred back to the committee for reconsideration.

RESOLUTION PASSED BY THE JOINT BOARD, DECEMBER 28, 1895.

That examinations for University Scholarships be held at any centre where there is an examination for Matriculation, provided any additional necessary expenditure be met by the locality; and that the appointment of presiding examiners receives the approval of the Joint Board.

B. Undergraduate Scholarships.

The following scholarships have been founded and endowed in the University, and are open for competition to all undergraduates in Arts, who are candidates for Honors in the departments and years to which they are assigned:—

POLITICAL SCIENCE.

THE BANKERS' Scholarship, of the value of \$70, the gift of the Bank of Toronto, the Canadian Bank of Commerce, the Dominion, Imperial, Standard, and Traders' Banks, and the Union Bank of Lower Canada. Only such candidates are eligible as are of one year's standing and have passed the examination of the First year. A special examination on some special text-book of history or finance will be held at the time of the Supplemental examinations in September. This scholarship is not tenable with any other.

THE ALEXANDER MACKENZIE Scholarships, two of the value of \$75 each, and two of the value of \$50 each, the gift of friends of the late Hon. Alexander Mackenzie.

PHILOSOPHY.

THE JOHN MACDONALD Scholarship, of the value of \$50, the gift of the late Hon. John Macdonald.

MATHEMATICS AND PHYSICS.

THE WILLIAM MULOCK Scholarship, of the value of \$60, the gift of William Mulock, M.A., LL.D.

THE ALEXANDER T. FULTON Scholarship, of the value of \$60, the gift of the late Alexander T. Fulton.

A scholarship of the value of \$75, the gift of the Local Committee for the Toronto meeting of the American Association for the Advancement of Science. In awarding this scholarship, the theoretical and practical work in the department will be estimated in the proportion of three to one.

NATURAL SCIENCE.

THE EDWARD BLAKE Scholarship, of the value of \$60, the gift of the Hon. Edward Blake

THE ALEXANDER T. FULTON Scholarship, of the value of \$60, the gift of the late Alexander T. Fulton.

THE DANIEL WILSON Scholarships, of the value of \$30 each, the gift of a friend. In case either of these scholarships is not awarded, the value of both scholarships shall be awarded to the scholar in the other department or division.

CHEMISTRY AND MINERALOGY, AND CHEMISTRY AND PHYSICS.

THE EDWARD BLAKE Scholarships, two of the value of \$60 each, in Chemistry and Mineralogy, and Chemistry and Physics, respectively, the gift of the Hon. Edward Blake.

THE ALEXANDER T. FULTON Scholarships, of the value of \$30 each, in Chemistry and Mineralogy and Physics and Chemistry, the gift of the late Alexander T. Fulton. In case either of these scholarships is not awarded, the value of both scholarships shall be awarded to the scholar in the other department or division.

THE DANIEL WILSON Scholarship, of the value of \$60, in Chemistry and Mineralogy, the gift of a friend.

A Scholarship of the value of \$70, the gift of the Local Committee for the Toronto meeting of the American Association for the Advancement of Science.

The years and Honor departments to which the above-named scholarships have been assigned are as follows:—

FIRST YEAR.

Political Science, The Bankers' Scholarship	\$70
Mathematics and Physics, The Alexander T. Fulton Scholarship	60
Natural Science, The Alexander T. Fulton Scholarship	60
Chemistry and Mineralogy, The Alexander T. Fulton Scholarship	30
Physics and Chemistry, The Alexander T. Fulton Scholarship	30

SECOND YEAR.

Political Science, The Alexander Mackenzie Scholarship	\$75
“ “ “ “ “	50
Philosophy, The John Macdonald Scholarship	50
Mathematics and Physics, The William Mulock Scholarship	60
Natural Science, The Edward Blake Scholarship	60
Chemistry and Mineralogy, The Edward Blake Scholarship	60
Chemistry and Physics, The Edward Blake Scholarship	60

THIRD YEAR.

Political Science, The Alexander Mackenzie Scholarship	\$75
“ “ “ “ “	50
Mathematics and Physics, The Loc. Com. of A. A. A. S. Scholarship ..	75
Natural Science, Div. I., The Daniel Wilson Scholarship	30
Natural Science, Div. II., The Daniel Wilson Scholarship	30
Chemistry and Mineralogy, The Daniel Wilson Scholarship	60
Chemistry and Physics, The Loc. Com. of A. A. A. S. Scholarship ...	70

No candidate shall be permitted to hold more than one scholarship; but any one who would, but for this provision, have been entitled to a second scholarship, shall have his name published in the lists.

All undergraduate scholars must sign a declaration of intention to proceed to a Degree in this University, and must attend lectures in University College or Victoria University for the academic year immediately following such examination. The Senate however may, upon satisfactory reasons being shown, permit such scholar to postpone attendance upon lectures for a year. If at the end of the year a further postponement is necessary, special application must be made to the Senate. In every such case the payment 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 scholarship will be awarded to any candidate who has been placed lower than the First Class in the department to which the scholarship is attached.

C. Prizes in Books.

Four prizes in books, the gift of the Minister of Foreign Affairs for the Kingdom of Italy, are offered for competition among the students of Italian of the First, Second, Third and Fourth years, respectively.

The CHEMISTRY Prize, the gift of Professor Pike, of the annual value of \$15, is open for competition among students of the Fourth year in the Department of Chemistry and Mineralogy.

The MINERALOGY and GEOLOGY Prizes, the gifts of Professor Chapman, are open for competition among students of these subjects in the Second and Third years. The value of the Second year prize is \$5, and of the Third year prize is \$10.

D. Medals.

THE GOVERNOR GENERAL'S Medals, the gift of His Excellency the Earl of Aberdeen, are awarded under the following conditions:—

1. The Gold Medal shall be awarded to that candidate in the final examination for the B.A. degree who, taking not less than 66 per cent. in English (as defined below), and not less than 75 per cent. in some one of the following Honor departments:—(a) Classics, (b) Philosophy, (c) (d) Mathematics or Physics, (e) (f) Natural Science (either division), shall also take the best aggregate mark in the two subjects.

2. English shall be understood to mean only the papers (at present four in number) on later English Literature (from the end of the 15th century).

3. In order to obviate any unfairness arising from a different system of marking in different departments, the principle shall be always adopted of raising the marks of the best candidate in the first class of each department to the maximum, and those of the others in proportion, unless the examiners of any department report that the marks of the best candidate in their department are not of sufficient merit to be so raised.

4. The Registrar shall publish not only the name of the successful candidate, but also the names of all candidates who, by satisfying the above conditions, are eligible for the award.

5. The Silver Medal shall be awarded to that candidate in the Second year of the General course who, taking not less than 75 per cent. in this examination, takes also the highest aggregate of marks when the result of the First and Second year examinations in this course are added together, such examinations having been taken in two consecutive calendar years.

6. The discretion of the examiners (paragraph three above), as in the examination for the Gold Medal, shall apply also to this examination.

NATURAL SCIENCE.

The Cawthorne Medal, the gift of F. T. Shutt, M.A., awarded on the recommendation of the Natural Science Association.

MATHEMATICS.

The Glashan Gold Medal, the gift of J. C. Glashan, Esq., awarded by the University Council to the University College candidate of the Fourth year who stands highest in First Class Honors.

PHYSICS.

The Ottawa Gold Medal, awarded by the University Council to the University College candidate of the Fourth year who stands highest in First Class Honors.

This Medal is the gift of the following Alumni, residents of Ottawa: Otto Klotz, Esq., J. C. Glashan, Esq., J. L. McDougall, M.A., C.M.G., W. Fitzgerald, M.A., Frederick Hayter, B.A., W. D. LeSueur, B.A., A. H. McDougall, B.A.

E. Graduate Scholarships.

THE RAMSAY Scholarship in Political Economy, of the value of \$60, the gift of Mr. William Ramsay. This Scholarship is open for competition to all graduates or undergraduates who have been placed in the First Class in one of the Economic subjects of the Fourth year in the Honor department of Political Science (Third year in the Faculty of Law); but not more than two years must have elapsed since the competitor passed the examination above specified. The award is made upon an essay, the subject of which must be some question in Economics or Finance of interest to the commercial community in Canada, to be announced in May of each year, and the competition closes on the 15th of September thereafter, by which date the essays must be sent to the Registrar.

THE 1851 EXHIBITION Science Scholarship, of the value of £150 sterling, given by the Commissioners for the International Exhibition of 1851, is awarded once in two years by the University Council for research in some branch of Physics or Chemistry. Subject to a satisfactory report as to progress in study, it is ordinarily tenable for two years at home or abroad.

THE GEORGE PAXTON YOUNG Memorial Fellowship in Philosophy, of the value of \$400, will be awarded in June, 1901. The holder must be a Bachelor of Arts who has taken an Honor course in Philosophy. This Scholarship is tenable for one year, and the holder must devote his whole time to the study of some topic falling under the general term Philosophy. He may pursue his studies either in the University of Toronto, or in some other University approved by the University Council; but in either case he shall furnish to the University Council such evidence as may from time to time be required, that he is faithfully observing the conditions under which the scholarship was awarded. Applications must be in the hands of the Registrar on or before June 15th, 1901. Further particulars may be obtained from the Registrar.

F. Graduate Fellowships.

THE ALEXANDER MACKENZIE Fellowships in Political Science, two of the value of \$375 each, the gift of the friends of the late Hon. Alexander Mackenzie. These fellowships are awarded annually by the University Council to graduates of the University of Toronto, and they are tenable for one year, but the Council may, at its discretion, award them for a second term. The holder of a Mackenzie Fellowship shall devote his time to the prosecution of special studies at the University of Toronto under the direction of the head of the department in which the fellowship is awarded. The sum of \$125 shall be paid to the holder of the Fellowship on the 15th October; a further sum of \$125 on the 15th January, provided that the progress of his studies is satisfactory to the Council at that date; and a final instalment of \$125 on the 15th April, or as soon thereafter as his thesis shall be accepted by the Council. During his tenure of the fellowship he shall not be permitted to pursue a professional or technical course of study, nor shall he engage in remunerative employment except by permission of the Council. He shall further conform to such other regulations as the Council may deem necessary for carrying out the object of special research for which these fellowships are designed. Any violation of the conditions under which the appointment is made shall operate to vacate the fellowship.

FELLOWSHIPS.

University.

Tutorial Fellowships in Mathematics, Chemistry, Biology and Political Economy, of the annual value of \$500 each, are awarded annually. The selection is made from among graduates of the University. Each Fellow is appointed annually; but he may be re-appointed for a period not exceeding, in all, three years.

Each Fellow is required to assist in the teaching and practical work of his department, under the direction of the Professor or Lecturer. The Fellows are selected with a special view to their aptitude for teaching, and their attainments in the department in which the appointment is to be made. Every Fellow on accepting his appointment comes under an obligation to fulfil the duties of his Fellowship during the Academic Year in which he is appointed, unless specially exempted.

Candidates must send in their applications annually to the Registrar, not later than the first day of June.

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II. Victoria University.

Scholarships, Prizes and Medals.

All scholarships and prizes of the University of Toronto are open to students of Victoria University on the general terms prescribed on pages 118-126, etc. This includes exemption from fees in Victoria as in University College.

The following scholarships are awarded in Victoria University, subject to the conditions which govern University scholarships :

THE BELL SCHOLARSHIP (of the value of \$60), the gift of A. J. Bell, Ph.D., to the first of the First-Class Honor men of the Third Year in Classics.

THE AMES SCHOLARSHIP (of the value of \$60), the gift of A. E. Ames, Esq., to the first of the First-Class Honor men of the First Year in Moderns.

THE NELLES SCHOLARSHIP (of the value of \$60), the gift of L. E. Horning, Ph.D., and others, to the first of the First-Class Honor men of the Third Year in Moderns.

THE CHOWN SCHOLARSHIP (of the value of \$50), the gift of the Rev. E. A. Chown, B.A., B.D., to the first of the First-Class Honor men of the Third Year in Philosophy.

THE ROBERTSON SCHOLARSHIP (of the value of \$50), the gift of J. C. Robertson, B.A., to the first of the First-Class Honor men of the First Year in Classics.

The following prizes are offered for competition to students of Victoria University :

THE WEBSTER AND HODGINS PRIZES, the gift of J. G. Hodgins, Esq., LL.D., to the students taking the highest place in the pass English of the Second and Third Years, respectively.

THE WALLBRIDGE PRIZE, the gift of A. F. Wallbridge, Esq., to the student taking the first place in the Biblical Greek of the Third and Fourth Years.

THE RYERSON PRIZE, the gift of J. G. Hodgins, Esq., LL.D., to the student taking the first rank in New Testament History.

THE PUNSHON PRIZE AND VALEDICTORY, founded by W. Kerr, Esq., LL.D., Q.C., for the best valedictory oration; subject for 1900, "Canadian Pioneers."

THE ROBERTSON PRIZE, the gift of W. J. Robertson, M.A., LL.B., to the student of the General Course taking first place in Class A at the Fourth Year's Examination in Canadian Constitutional History.

128 VICTORIA UNIVERSITY CALENDAR FOR 1899-1900.

THE MASSEY BURSARIES (see page 137) are open for competition to Arts students of the Third Year.

The following medals will be awarded to students of Victoria University at graduation in Arts. (NOTE.—All competitors for these medals must obtain first-class honors in their final University examinations.)

THE PRINCE OF WALES GOLD MEDAL, to the student standing first in general proficiency at the examination of the Fourth Year.

THE PRINCE OF WALES SILVER MEDAL, to the student standing second in the same examination.

THE EDWARD WILSON GOLD MEDAL IN CLASSICS, to the student standing highest in the final examination for honors in Classics.

THE S. H. JANES SILVER MEDAL IN CLASSICS, to the student standing second in this examination.

THE W. E. SANFORD GOLD MEDAL IN MATHEMATICS, to the student standing highest at the final examination for honors in Mathematics.

THE S. H. JANES SILVER MEDAL IN MATHEMATICS, to the student standing second in this examination.

THE J. J. MACLAREN GOLD MEDAL IN MODERNS, to the student standing highest at the final examination for honors in Moderns.

THE S. H. JANES SILVER MEDAL IN MODERNS, to the student standing highest at the final examination for honors in Philosophy.

THE S. H. JANES SILVER MEDAL IN PHILOSOPHY, to the student standing highest in the final examination for honors in Philosophy.

THE G. A. COX GOLD MEDAL IN NATURAL SCIENCES, to the student standing highest at the final examination for honors in any department of the Sciences.

THE S. H. JANES SILVER MEDAL IN NATURAL SCIENCES, to the student standing second in this examination.

Regulations and Curriculum
in Theology.

Victoria University.

COURSE OF STUDY FOR B.D.

FIRST YEAR.

APOLOGETICS.

CHRISTIAN EVIDENCES : Bruce's Apologetics, Introduction and Books I. and III. : Lectures.

THEOLOGY.

SYSTEMATIC THEOLOGY : Introduction ; The Doctrines of Scripture, God and Creation : Lectures (or Miley, Vol. I., and Burwash's Lecture Notes).

EXEGESIS.

NEW TESTAMENT :

The Canon of the New Testament : Westcott.

Introduction to the New Testament : Lectures (with Marcus Dod's Manual of Introduction, and Mitchell's Critical Introduction).

Hermeneutics : Lectures (or Terry).

Exegesis of the Gospels according to St. Luke and St. John, with Greek and Vulgate Texts : Lectures (with Meyer's and Gode't's Commentaries ; Thayer's and Cremer's Biblico-Theological Lexicons ; Winer's Grammar of New Testament Greek ; Edersheim's Life and Times of Jesus the Messiah ; Westcott and Hort's Text, as in all the New Testament Exegesis).

OLD TESTAMENT :

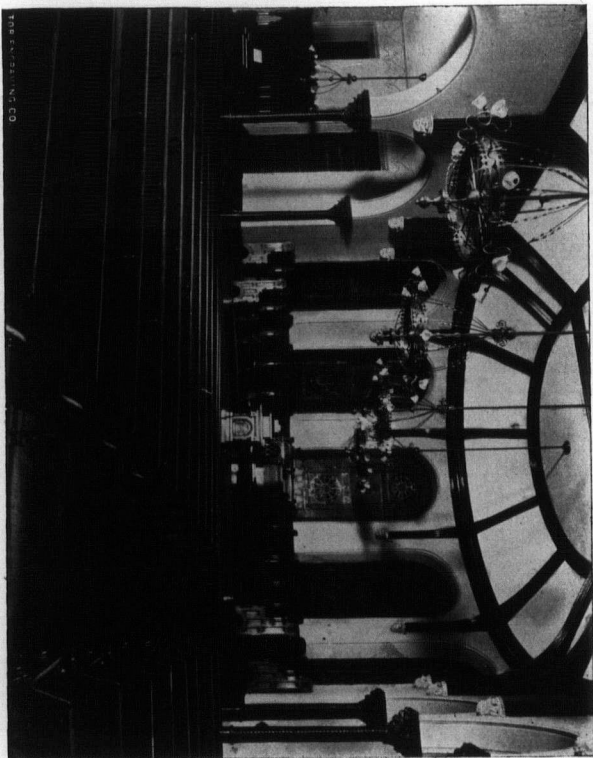
Introduction to the Old Testament : Canon Driver's Manual.

Exegesis of Genesis I.-XI. ; Exodus I.-XIII., XX.-XXIV. ; and Deuteronomy, with Hebrew, Septuagint, and Vulgate Texts : Lectures (with Delitzsch's Genesis, Lange's Exodus, and Driver's Deuteronomy).

HISTORY.

NEW TESTAMENT HISTORY : Lectures (with Smith).

OLD TESTAMENT HISTORY : Lectures (with Smith and Macoun's Holy Land in History and in Geography. For reference : McCurdy's History, Prophecy, and the Monuments).



THE ST. PAUL THEATRE

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SECOND YEAR.

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APOLOGETICS.

THEISM : Bowne's Philosophy of Theism ; Flint's Antitheistic Theories : Lectures.

THEOLOGY.

SYSTEMATIC THEOLOGY : The Doctrines of Sin, the Person and Work of Christ, the Administration of Redemption, and the Last Things : Lectures (or Miley, Vol. II., and Burwash's Lecture Notes).

CHRISTIAN ETHICS : Newman Smyth : Lectures.

EXEGESIS.

NEW TESTAMENT :

Exegesis of the Acts of the Apostles, with Greek and Vulgate Texts : Lectures (with Meyer's Commentary ; Neander's Planting and Training of the Christian Church ; Farrar's Life and Work of St. Paul ; Ramsay's St. Paul the Traveller and Roman Citizen).

New Testament Theology : Introduction ; Teaching of Jesus ; Primitive Apostolic Type : Lectures (or Weiss, Vol. I. pp. 1-273, Vol. II. pp. 150-310).

OLD TESTAMENT :

Exegesis of the Prophets : Isaiah I.-XIV., XL.-LX., with Hebrew, Septuagint and Vulgate Texts : Lectures (with Cheyne's, Orelli's and Geo. A. Smith's Commentaries).

Old Testament Theology : History of the Religion of Israel to the Exile ; Theology of the Pre-Exilic Period : Lectures (or Schultz, Vol. I. pp. 1-300, and Robertson's Early Religion of Israel).

HISTORY.

Church History to the Reformation : Lectures (with Kurtz).

Patristics : Amselm, Cur Deus Homo.

—
 THIRD YEAR.

—
THEOLOGY.

COMPARATIVE THEOLOGY : Lectures, with Winer's Confessions (Schaff's Creeds of Christendom for reference).

COMPARATIVE RELIGION :

Confucianism, Taoism and Buddhism ; Douglas, and Rhys Davids (S. P. C. K. Edition).

EXEGESIS.

NEW TESTAMENT :

Exegesis of the Epistles : Romans, Hebrews, 1 John, with Greek and Vulgate Texts : Lectures (with Godet and Burwash on Romans ; Davidson on Hebrews ; Haupt on 1 John).

New Testament Theology : Paulinism ; Johanninism : Lectures (or Weiss, Vol. I. pp. 274-489, Vol. II. pp. 1-149, 311-421).

OLD TESTAMENT :

Exegesis of the Poetical Books : Psalms, Job, Proverbs, careful reading of Psalms I.-XXII., XL.-XLV. ; Job I.-XIX. ; Proverbs I.-IV., XV., XVI. : Lectures (with Perowne on the Psalms ; Cox and Davidson on Job ; Cheyne on the Hebrew Wisdom).

Old Testament Theology : The Exilic and Post-Exilic Periods : Lectures (or Schultz, Vol. I. pp. 300 to end, and Vol. II.).

HISTORY.

History of the Reformation : Lectures (with Fisher).

History of Doctrine : Lectures (with Sheldon).

Patristics : Clement, Epistle I. ; Augustine, Confessions VIII., IX.

PRACTICAL THEOLOGY.

HOMILETICS : Lectures (or Hoppin).

CHURCH POLITY :

Lectures on the Development of Church Polity during the first three centuries and in the Protestant Churches (for reference : Rigg on the Organization of the Church ; The Didache, Schaff's Edition ; the Ignatian Epistles, and selections from Cyprian).

The Methodist Discipline.

ELOCUTION : Lectures.

DEGREE OF B.D.

Candidates for this Degree must be graduates in Arts of, at least, two years' standing, and Ministers or Candidates for the Ministry in good standing in some branch of the Christian Church. They must have attended the lectures in the Faculty of Theology (including Homiletics, Church Polity and Discipline) for at least one year subsequent to graduation in Arts. (This regulation is not applicable to candidates who graduated in Arts before 1898). They are required

to give evidence of satisfactory acquaintance with the following *preliminary subjects*, for which provision is made in the Arts Course of this University.

Greek.

Hebrew.

Ethics.

The following *Theological Options* are allowed in the Arts Course: Biblical Greek, Biblical Literature, Apologetics, Christian Ethics, Church History. (See regulations in Arts Course, pages 36-38.)

Candidates must pass all examinations of the Curriculum in Divinity, except on subjects which they have already taken as Theological Options in the Arts Course.

These examinations will be based essentially on the subjects. The textbooks named are to be used as aids in the mastery of the subjects.

COURSE OF STUDY FOR S.T.L.

FIRST YEAR.

CHRISTIAN EVIDENCES :

Bruce's Apologetics, Introduction and Books I. and III.

NEW TESTAMENT INTRODUCTION.

NEW TESTAMENT EXEGESIS :

The Gospel according to St. Luke, or the Gospel according to St. John.

THE PASS HEBREW of the Second Year in Arts.

NEW TESTAMENT HISTORY.

OLD TESTAMENT HISTORY.

ENGLISH BIBLE STUDY : Gospel according to St. Mark ; Acts.

HOMILETIC EXERCISE.

LOGIC AND PSYCHOLOGY of the Second Year in Arts.

THE PASS LATIN of the Second Year in Arts, or the PASS ENGLISH of the Fourth Year in Arts.

SECOND YEAR.

SYSTEMATIC THEOLOGY of the First Year in the B.D. Course.

NEW TESTAMENT EXEGESIS : Romans.

HERMENEUTICS.

OLD TESTAMENT INTRODUCTION.

OLD TESTAMENT EXEGESIS :

Genesis I.-XI. ; Exodus XX.-XXIV.

CHURCH HISTORY TO THE REFORMATION.
 ENGLISH BIBLE STUDY : Pentateuch.
 HOMILETIC EXERCISE.
 ETHICS of the Third Year in Arts.
 PASS ECONOMICS of the Fourth Year in Arts.

THIRD YEAR.

THEISM : Bowne's Philosophy of Theism : Flint's Antitheistic Theories.
 SYSTEMATIC THEOLOGY of the Second Year in the B.D. Course.
 CHRISTIAN ETHICS.
 NEW TESTAMENT EXEGESIS : Hebrews.
 OLD TESTAMENT EXEGESIS : Selected Psalms, or Isaiah I.-VI., XL.-LIII.
 HISTORY OF THE REFORMATION.
 HOMILETICS.
 CHURCH POLITY.
 ELOCUTION.
 ENGLISH BIBLE STUDY : Samuel and Kings.

For text-books and other details, see the Course in Arts and the Course for B.D.

DEGREE OF S.T.L.

A candidate for this degree must have completed the First Year in Arts (with Latin, Greek and Orientals), must have attended College lectures for at least three years, and must have passed all examinations on the above Course of Study.

CONFERENCE COURSES.

PRELIMINARY.

Candidates entering upon the ordinary Conference Course are required to present a certificate of University matriculation (with the Greek option). Instructions will be given on the following Theological preliminary subjects :

NEW TESTAMENT HISTORY.
 WESLEY'S SERMONS.
 THE METHODIST CATECHISM.

ORDINARY COURSE.

Probationers for the Ministry of the Methodist Church, who have been appointed to the College, and who are not proceeding to a degree, will pursue the following Course of Study prescribed in the Discipline of the Methodist Church, in addition to the Three Years' Course taken on Circuit :

FOURTH YEAR.

SYSTEMATIC THEOLOGY.
 HISTORY OF DOCTRINE, or HEBREW.
 HERMENEUTICS.
 NEW TESTAMENT INTRODUCTION.
 GREEK TESTAMENT : Romans.
 CHURCH HISTORY TO THE REFORMATION.
 LOGIC.
 PSYCHOLOGY.
 RHETORIC.
 HOMILETICS.

FIFTH YEAR.

SYSTEMATIC THEOLOGY.
 HISTORY OF DOCTRINE, or HEBREW.
 GREEK TESTAMENT : Hebrews.
 OLD TESTAMENT INTRODUCTION.
 THE PENTATEUCH : English Bible.
 HISTORY OF THE REFORMATION.
 PSYCHOLOGY.
 ETHICS.
 APOLOGETICS.
 Theism : Bowne's Philosophy of Theism.
 Christian Evidences : Bruce's Apologetics, Introduction Books and I.
 and III.
 POLITICAL SCIENCE.
 CHURCH POLITY AND DISCIPLINE.
 PRACTICAL EXERCISES IN HOMILETICS.

COURSE FOR GRADUATES IN ARTS.

Candidates for this course will find instruction on the preliminary subjects :

NEW TESTAMENT HISTORY.
 WESLEY'S SERMONS.
 THE METHODIST CATECHISM.

After passing this preliminary examination, Graduates may take either the B. D. Course, or the following :

FIRST YEAR.

APOLOGETICS :

Theism : Bowne's Philosophy of Theism.

Christian Evidences : Bruce's Apologetics, Introduction and Books I. and III.

SYSTEMATIC THEOLOGY : Part I.

NEW TESTAMENT EXEGESIS ; Luke and John.

HERMENEUTICS : Fletcher and Steele on Antinomianism.

NEW TESTAMENT INTRODUCTION AND CANON.

OLD TESTAMENT HISTORY.

OLD TESTAMENT EXEGESIS : Pentateuch, or ENGLISH BIBLE : Pentateuch.

HOMILETICS.

SECOND YEAR.

SYSTEMATIC THEOLOGY : Part II.

CHRISTIAN ETHICS.

NEW TESTAMENT EXEGESIS : ROMANS.

CHURCH HISTORY TO THE REFORMATION.

NEW TESTAMENT THEOLOGY.

OLD TESTAMENT EXEGESIS : Isaiah, or ENGLISH BIBLE : Samuel and Kings.

OLD TESTAMENT INTRODUCTION.

HOMILETICS.

THIRD YEAR.

HISTORY OF DOCTRINE.

COMPARATIVE RELIGION.

NEW TESTAMENT EXEGESIS : Hebrews.

HISTORY OF THE REFORMATION.

HISTORY OF METHODISM.

OLD TESTAMENT THEOLOGY.

HOMILETICS AND ELOCUTION.

CHURCH POLITY.

HISTORY OF MISSIONS.

SUNDAY SCHOOLS (Trumbull).

NOTE.—Instruction is given in the College on certain other subjects of the ordinary Conference Course, and the certificate of the College is accepted by the Conference in lieu of examination before the Conference examiners in any subjects of the Conference Course.

All candidates for Reception on probation for the Ministry must be recommended to their own District Meeting by the Quarterly Official Board of their own Circuit.

For all other information regarding the requirements for ordination into the Methodist Ministry, see the Methodist Discipline.

HONORS AND PRIZES.

THE SANFORD GOLD MEDAL in Divinity is awarded on the combined average of the marks obtained on the examinations of the B.D. Course, and of those obtained on an original thesis on some subject approved by the Theological Faculty.

THE WALLBRIDGE PRIZE is open to all Theological Students other than Undergraduates in Arts, and to all Undergraduates in Arts of the Third and Fourth Years, and is awarded annually for the best Examination on the work of the class in New Testament Exegesis for Theological Options.

THE GEORGE A. COX BURSARY of \$25 is awarded annually to the Graduate Student in Theology who passes the best Examination in the Department of New Testament Exegesis and Literature, on work specified each year.

THE RYERSON PRIZE is awarded annually to the Student who stands first in New Testament History.

THE MICHAEL FAWCETT PRIZE of \$40 is awarded annually for the best extempore oration on a subject to be assigned by the Trustees of the Fund at the commencement of each year.

This prize is open to all candidates on probation for the Ministry of the Methodist Church. Subject for 1900, "Methodism and the Twentieth Century."

THE MASSEY BURSARIES, established by the late H. A. Massey (one of \$25 and one of \$15), are awarded annually to the students standing first and second at the examination on the portions of the English Bible selected for Undergraduates of the Third Year in Arts.

NOTE.—These prizes, with the exception of the Sanford Gold Medal, are open only to candidates who have been in attendance on lectures during the year.

EXAMINATIONS.

Regular examinations will be held only in April of each year.

All applications for examinations must be made to the Secretary of the Theological Faculty not later than March 1st, the application to be accompanied by the statutory fee, and all applications shall be subject to the approval of the Theological Faculty.

Students desiring supplemental examinations in September must present their applications, with fees, to the Secretary of the Theological Faculty not later than September 1st, the said applications to be subject to the approval of the Theological Faculty.

The names of students shall be arranged alphabetically in the class list. The requirement for first class is 75 per cent. of the marks; for second class 60 per cent.; for third class, 33 $\frac{1}{3}$ per cent.

F E E S.

Tuition	\$20 00
Graduate Students	Free
Degree of B.D	10 00
Examination fee on a single paper	2 00
On three or more papers	5 00

Students in attendance, having paid the sessional fee for tuition in Arts or Theology, shall be exempt from the examination fee in Theology at the regular examination in April.

Tuition fees for occasional students shall be regulated by the scale in similar cases in Arts. (See Calendar, p. 31).

For further information apply to Rev. F. H. Wallace, M.A., D.D., the Secretary of the Faculty of Theology.

Students in Attendance at Victoria
University.

Students in Attendance at Victoria University.

SESSION 1898-99.

STUDENTS IN ARTS.

POST-GRADUATES.

Name.	Post-Office.	Name.	Post-Office.
Addison, A. P., B.A.	Toronto	Lewis, H. T., B.A.	Peterboro'
Blewett, Geo. J., B.A.	St. Thomas	Terrill, A. J., B.A.	Trenton
Chapman, A. R., B.A.	Streetsville	Watson, W. G., B.A.	Toronto
Davidson, J. W., B.A.	Union	Woodsworth, J. S., B.A.	Brandon, Man.
Faircloth, G. S., B.A.	Toronto		

FOURTH YEAR.

Allison, Wm. Thomas.	Toronto	Kyle, Miss Margaret H.	Toronto
Baker, Miss Emma S.	Toronto	Malott, Frederick Edwin.	Leamington
Berry, J. P.	South Bay	McKee, Miss Kathryn Eliza.	Toronto
Chown, Miss Susie A.	Toronto	More, J. H.	Beeton
Cook, H. Frank.	Delhi	Potter, Miss Emily G.	Paisley
Courtice, Samuel James.	Courtice	Reynar, Miss Marianne B.	Cobourg
DeWitt, Norman W.	Hamilton	Scott, Andrew Arthur.	Columbus
Duckett, Miss Edith M.	Burlington	Smith, William George.	Cupid's, Nfd.
Edwards, Edwin Wesley.	Vienna	Taylor, Miss Emma Jean.	London
Emberson, Robert.	Bensfort	Taylor, Miss Lily Ethel.	London
Gould, Miss Ethel Wanita.	Colborne	Terryberry, A. I.	Zion
Grange, Edward Wilkinson.	Napanee	Toll, Sylvester L.	Ouvry
Henwood, Miss Alice F.	Welcome	Walker, Thomas Willoughby.	Norwich
Hobbs, Thomas.	Columbus	Wilson, Norman Richard.	Cobourg
Holmes, James Henry.	Newark	Winters, George Arthur.	Toronto

THIRD YEAR.

Allen, Wm. Kinnear.	Burlington	Flagg, Mrs. Edith Hewitt.	Bellwood
Anderson, Wm. George.	Toronto	Fox, John Wesley.	Toronto
Bollert, Miss Minnie Louise.	Guelph	Fraleigh, Albert John.	Bloomfield
Chown, Miss Mabel Louise.	Toronto	Graham, Miss Etta May.	Toronto
Cragg, W. J. M.	Brighton	Hall, Miss Florence Gertrude.	Napanee
Davidson, James Grant.	Union	Hedley, Robert Wesley.	Canfield
DeMille, C. W.	Frankford	Johnston, John Haviland.	Fingal
Dickenson, Edgar U.	North Glanford	Jones, Miss Florence E.	Port Perry
Dobson, Percy C.	Chesley	Kellington, Herbert Edgar.	Trowbridge
Farewell, Francis Levi.	Drayton	Misener, Austin P.	Welland
Fergusson, George Arthur.	Binbrook	Mitchell, John W.	Toronto

Name.	Post-Office.	Name.	Post-Office.
Osterhout, John Harry	Chatham	Spence, William John	Peterboro'
Potter, Wm. Arthur	King Creek	Sproft, Robert James	Collingwood
Priest, Thomas Wilbur	Port Granby	St. John, A. N.	Sunderland
Rivers, George W. W.	Sombra	Thom, Douglas John	Pickering
Smith, William Baltess	Caistorville		

SECOND YEAR.

Amy, William Lacey	Oakland	Millyard, Wm. Arthur	Clinton
Barber, Frank Louis	Waterford	Parson, J. Edgar	Fairbank
Beatty, Milton James	Fergus	Pettit, Morley	Belmont
Beer, J. Herman	Dutton	Porter, Geo. E.	Keene
Bridgland, Morrison Parsons	Fairbank	Potter, Bert	Paisley
Colwell, A. S.	Tara	Powell, Miss Mercy Emma	Toronto
Coney, Frederick Manly	Toronto	Rogers, Wm. Pomeroy	South Dummer
Cook, H. Milton	South River	Rutherford, F. J.	Orrville
Cruix, Albert	Mimico	Sissons, Charles B.	Barrie
Daniels, Wm. Scott	Ancaster	Smith, Miss Annie Maria	Whitby
Engler, Carl	Henfryn	Smith, A. Clarence	Toronto
Grafton, F. T.	Mount Charles	Stafford, Wm. Edward	Dunnville
Hamilton, Wilbert Hartley	Toronto	Staples, Miss May Lillian	Bethany
Hannon, Robert Maitland	Stratford	Stillman, Robert Forbes	Campbellford
Henderson, Archibald	Berlin	Thomson, A. E. M.	Elimville
Jackson, Miss Sara E.	London	Wigg, Miss Harriet Ella	Oshawa
Martyn, Harold G.	Welcome	Wilkinson, Alfred Tennyson	Brantford
McCormick, R. Johnston	Trowbridge	Wilson, Charles James	Milverton
McCulloch, Edward A.	Marmora	Wood, Wm. H.	Dixon's Corners
McIntyre, Robert J.	Toronto	Woodsworth, Miss Clara Marcia	Woodstock
McIrvine, Charles L.	Burford		

FIRST YEAR.

Allen, Miss Annie Whitburn	Toronto	Harris, Frederick Wm. Ketchum	Toronto
Archer, Wm. R.	St. Catharines	Hedley, John Whitefield	Canfield
Auger, Charles E.	Elora	Helgason, Baldwin O. P.	Albert Coll.
Aylesworth, R. P.	Albert College	Hughson, James E.	Halifax, N.S.
Baker, Edmund I.	Bradford	Hunt, A. C.	Toronto
Bell-Smith, Frederic Marlett	Toronto	Johnston, D. E.	Albert College
Bingham, Charles B.	Aylmer, Ont.	Kappele, Daniel	Hamilton
Bishop, Edward Stewart	Brampton	Lackner, Miss Vina Adèle	Berlin
Bull, Joseph James	Galt	Lawrence, Charles H.	Orillia
Burwash, Adam Proctor	Toronto	McKee, Wm. Wilberforce	Toronto
Burwash, Nathaniel Alfred	Toronto	Moore, David R.	Rossmount
Cates, Wm. George	Toronto	Morris, Thomas E. W.	Elmgrove
Clare, D. R.	Albert College	Near, Wm. Percival	St. Mary's
Coulter, Joseph	Milverton	Neville, Howard	Toronto
Crockett, Edward	Cookstown	Newton, Samuel T.	Violet Hill
Dobson, Frank H.	Chesley	Nicholas, Anton	Iconium, Asia Minor
Duncan, Miss Bertha Alicia	Emery	Nixon, Wm. B.	Toronto
Finlay, Wellington Alexander	Kincardine	Rothwell, W.	Albert College
Fowler, J. Harry	Watford	Rumbell, I. Albert	Alma
Franklin, Harry	Junetown	Shaver, Miss Florence	Woodstock
Galbraith, Miss Hattie	Albert College	Smith, Miss Kathrina	London
Green, Thomas	Toronto	Stacey, Albert G.	Little Britain
Haith, John Mumby	Dunnville	Stanley, Austin P.	Toronto

Name.	Post-Office.	Name.	Post-Office.
Stewart, Robert	Bluevale	Ward, Miss Annie Lulu	Lindsay
Tilton, E. Valancy	Tilsonburg	Wilkin, John Wesley	Harrison
Thomas, Amos	Wardsville	West, Wilson Frank	Toronto
Thompson, Wm. Henry	Thornton	Wilson, James L.	Attwood
Van Wyck, James Roy	Toronto		

SPECIALISTS IN ARTS.

Anderson, Thos. H. P.	Aurora	Loree, Wm. H.	Grand Valley
Archer, A. E.	St. Catharines	Lously, Joseph Albert	George
Badgley, Fred. Nichol	Toronto		Trafalgar
Barlow, Thos. Geo.	Guelph	Macdonald, Peter Albert	Thornbury
Belfry, Charles Atherton	Stayner	McConnell, George	Springbrook
Brett, Rich. H.	Alliston	McKenzie, Arthur F.	Toronto
Buley, Thomas McPherson	Toronto	McKichan, Matthew Donald	
Coates, Edward W. S.	Prescott		Hamilton
Coleman, John Clay	Toronto	McNeil, Arch.	Presqu' Isle
Cragg, Charles Edward	Brighton	Millyard, Joseph Edwin J.	Clinton
Curis, Harry Eugene	Paterson, N.J.	Neal, T. W.	Toronto
Delve, Archibald Robt.	Little Britain	Newton, Samuel Fred.	Smith's Falls
Dever, Alex. Wesley	Teeswater	Petch, Miss Helen Maude	Toronto
Dixon, Soford Fisk	Colborne	Petch, John Albert	Griersville
Doyle, John Allen	Elora	Robb, Andrew David	Hamilton
Draper, Charles D.	Chatham	Sawdon, James Edgar	Mount Albert
Evans, Wm. Geo.	Tiverton	Schlichter, Wm. C.	Washington
Farrer, Wm. Dickinson	Parry Sound	Sinclair, James Joseph	Toronto
Foster, Alfred H.	Oakwood	Shephard, C. Henry	Toronto
Green, Samuel John	Plevna	Spencer, Robert Almon	Collingwood
Harton, Samuel L. W.	Toronto	Stephenson, Fred. C., M.D.	Toronto
Hastings, H. S.	Toronto	Thompson, Basil W.	Warren
Higgs, Wm.	Crossland	Uren, Herbert J.	Thorndale
Idle, Miss Eldorado	Toronto	Wagg, Wm. Wellington	Mount Albert
Idle, Miss Carriola	Toronto	Webster, Wm. H. W.	Bell Ewart
Jones, Albert Edgar	Port Elgin	Westman, James Pattison	Granton
Knight, Charles E.	Napanee	White, Thomas R.	Strathairn
Knowles, Richard Wm.	London	Whyte, Joseph M.	Oshawa
Langford, Albert James	Granton	Wilson, Albert S.	Merritton
Lapatnikoff, Miss Pauline	Toronto	Worrall, John Wm.	St. Catharines

STUDENTS IN THEOLOGY.

GRADUATES IN ARTS.

Name.	Post-Office.	Name.	Post-Office.
Addison, Arthur P., B.A.	Toronto	Clubine, John O., B.A.	Thornhill
Bell, Robert H., B.A.	Glanford Station	Corneille, Chris. G., B.A.	Windsor
Bennett, M.M., B.A.	Virden, Man	Davidson, John Wilson, B.A.	Union
Beynon, R. B., B.A.	Holland Centre	Eddy, Arthur C., B.A.	Currie's Crossing
Brown, A. H., B.A.	Kerwood	Faircloth, Geo. Sherlock, B.A.	Toronto
Burwash, E.M., M.A.	Dongola, N.W.T.	Foley, Herbert Walter, B.A.	Malone
Chapman, Alfred R., B.A.	Streetsville	Gilpin, Victor J.	Smithville
Chapman, Mark R., B.A.	Streetsville	Gilroy, Wm. Edgar, B.A.	Arkwright

Name.	Post-Office.	Name.	Post-Office.
Graham, H. A., B.A.	St. Mary's	Moore, Samuel Code, B.A.	Lindsay
Hassard, Wm. Edward, B.A.	Toronto	Reid, J. Calvin, B.A.	Gesto
Hollinrake, F. W., B.A.	Washington	Ruddell, Thos. W., B.A.	Sheridan
Hore, Albert H., B.A.	Alisonville	Spence, R. E., M.A.	Wascana, N.W.T.
Irwin, Arthur M., B.A.	Glandine	Terrill, Allan Jay, B.A.	Trenton
Keough, Wm. T., B.A.	Rawdon, Que.	Toye, Arthur J., B.A.	Toronto
Large, R. S. E., B.A.	Toronto Junction	Tucker, Samuel T., B.A.	Kirkfield
Lewis, Henry T., B.A.	Peterboro'	Woodsworth, J. S., B.A.	Brandon, Man
Metzler, G. F., M.A., Ph.D.	Wilberforce		

UNDERGRADUATES IN ARTS.

Allen, Wm. Kinnear	Burlington	McIntyre, Robert J.	Toronto
Anderson, Frank J.	Plainfield	McIrvine, Charles Luther	Burford
Archer, Wm. Robert	St. Catharines	McKee, Miss Kathryne E.	Toronto
Barber, Frank Louis	Waterford	Malott, Fred. Edwin	Leamington
Barber, Miss		Misener, Austin Perley	Welland
Beer, J. Herman	Dutton	Moore, David R.	Rossmount
Bull, J. James	Galt	More, John Hervette	King
Chown, Miss Susie A.	Toronto	Morris, Thos. E. W.	Elmgrove
Colwell, Andrew S.	Tara	Newton, Sam. Thomas	Violet Hill
Conway, William	Florence	Nixon, Wm. Bower	Toronto
Coulter, Joseph	Milverton	Osterhout, John Harry	Chatham
Cragg, W. J. M.	Peterboro'	Pettit, Morley	Belmont
Daniels, Wm. Scott	Ancaster	Philp, J. H.	Brinston's Corners
DeMille, Charles Wesley	Frankford	Porter, Geo. Edwin	Keene
Dickenson, Edgar Urwin	Glanford	Potter, Wm. Arthur	King Creek
Doyle, Manson	Dunkerron	Price, T. Wilbur	Port Granby
Edwards, Edwin Wesley	Vienna	Rivers, G. W. Wesley	Sombra
Emberson, Robert	Bensfort	Smith, Wm. Baltess.	Caistorville
Farwell, Francis L.	Drayton	Stafford, Wm. Edward	Dunnville
Farrell, Allen Caton	Carlingford	Stewart, J. Livingstone	Bervie
Flagg, Mrs. E. L.	Belwood	Stillman, R. Forbes	Havelock
Forbes, Wilford	Stratford	St. John, Arthur Newton	Sunderland
Fowler, J. Harry	Watford	Taylor, Miss Lillie E.	Toronto
Fox, John Wesley	Toronto	Thomas, Amos	Wardsville
Fraleigh, Albert J.	Bloomfield	Thompson, Wm. Henry	Thornton
Franklin, Henry	Junetown	Toll, Sylvester Leroy	Ouvry
Gould, Miss Ethel W.	Colborne	Trimble, Delmer Hill	London
Haith, John M.	Dunnville	Wilkin, John Wesley	Harriston
Hedley, J. Whitefield	Canfield	Wilkinson, A. Tennyson	Brantford
Brett, Richard Henry	Newark	Wilson, Albert Sherwood	Merriton
Johnston, J. Haviland	Fingal	Wilson, Charles James	Milverton
Kellington, Herbert Edgar	Trowbridge	Wood, W. Hamilton	Dixon's Corners
Lawrence, Charles	Toronto		

SPECIALISTS.

Anderson, Thos. H. P.	Aurora	Coates, Edw. W. Spurgeon	Prescott
Barlow, Thomas George	Guelph	Coleman, John Clay	Toronto
Barrett, C. W.	Apsley	Cook, Enoch B.	Blairhampton
Belfry, C. Atherton	Stayner	Cragg, Charles Edward	Brighton
Brett, Richard Henry	Alliston	Curtis, Harry Eugene	Paterson, N.J.
Buley, Thos. Macpherson	Toronto	Delve, Archibald R.	Little Britain
Carscaell, C. R.	Dumboyne	Dever, Alex. Wesley	Teeswater
Clarry, J. N.	Millbrook	Dixon, Sford Fisk	Colborne

144 VICTORIA UNIVERSITY CALENDAR FOR 1899-1900.

Name.	Post-Office.	Name.	Post-Office.
Doyle, John Allen.....	Elora	Millyard, J. Edwin James.....	Clinton
Draper, Charles David.....	Chatham	Neal, Thos. Wm.....	Toronto
Evans, Wm. George.....	Tiverton	Newton, Sam. Fred.....	Smith's Falls
Farrer, Wm. Dickenson.....	Parry Sound	Peacock, Geo. Henry.....	Huntsville
Foster, Alfred H.....	Oakwood	Petch, John Albert.....	Griersville
Green, Samuel John.....	Plevna	Robb, Andrew David.....	Hamilton
Harton, Sam. Lyster W.....	Toronto	Sawdon, Jas. Edgar.....	Mount Albert
Harvey, Dwight W.....	Pelee Island	Schlichter, Wm. Clemens.....	Washington
Hastings, Henry Sylvester.....	Toronto	Sinclair, James Joseph.....	Toronto
Higgs, William.....	Crossland	Shephard, C. H.....	.....
Jones, Albert E.....	Port Elgin	Shepperson, A. W.....	Bridgeburg
Knight, Charles Edward.....	Napanee	Spencer, Robert Almon.....	Collingwood
Knowles, Richard W.....	London	Thompson, Basil Wm.....	Warren
Langford, Albert James.....	Granton	Uren, Herbert James.....	Thorndale
Lawrence, George.....	Caledon East	Wagg, W. Wellington.....	Mount Albert
Loree, Wm. Hall.....	Utterson	Webster, W. Hy. Willson.....	Bell Ewart
Lousley, Joseph A. G.....	Trafalgar	Westman, James Pattison.....	Granton
Macdonald, Peter Albert.....	Thornbury	White, Thomas P.....	Strathnairn
McConnell, George.....	Springbrook	Whyte, Joseph Millar.....	Oshawa
McKenzie, Arthur Fred.....	Toronto	Worrall, John Wm.....	St. Catharines
McNeill, Archibald.....	Presqu'Isle		

SUMMARY.

Students in Arts	
Post-graduates	9
Fourth year	30
Third year	31
Second year	41
First year	56
Specialists	58
	— 225
Students in Theology—	
Graduates in Arts.....	33
Undergraduates in Arts	65
Specialists	57
	— 155
Total	380
Enrolled in two faculties.....	108
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Net total.....	272

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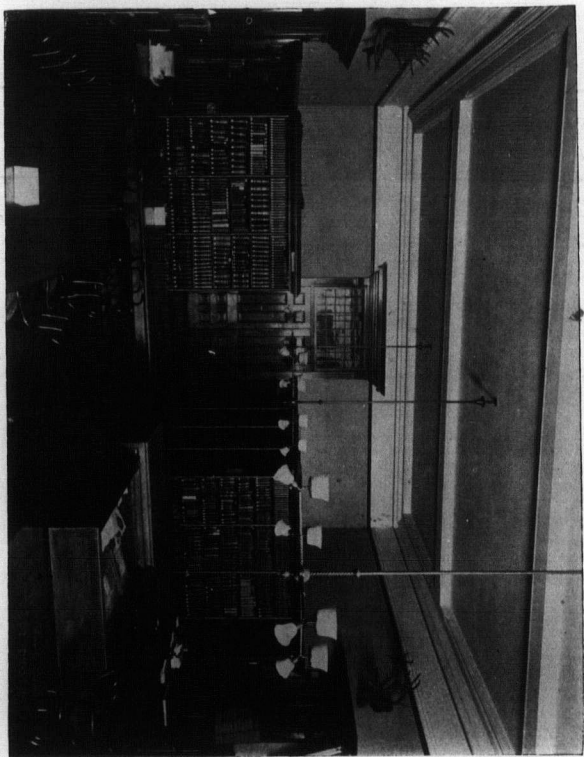
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The Library.

The Library.

LIST OF DONATIONS, 1898-99.

- ACTA VICTORIANA BOARD OF MANAGEMENT: Acta Victoriana, Vol. XXI; 34 periodical exchanges; 17 volumes of Canadian literature.
- ADDISON, A. P., B.A.: 157 numbers of the Forum, Review of Reviews, Scribner's Magazine, Canadian Methodist Magazine and Review, and other periodicals.
- ADDISON, MISS C.: International S. S. Lessons for 1875.
- AMES, MR. A. E.: Sixty dollars in cash, a part of which has been devoted to the purchase of the Oxford English Dictionary, Vols. 1-3.
- ANDREWS, MRS., per Rev. I. B. Aylesworth, D.D.: Minutes of Conference of the M. E. Church in Canada, 1837-65.
- BADGLEY, REV. PROF. E. I., B.D., LL.D.: Minutes of the Conference of the M. E. Church in Canada, 1836; Conder—The Tell-Amarna Tablets.
- BARKER, MISS A. E.: The Sunday School Times, Vol. 39, 1897.
- BARLOW, MR. T. G.: Kirsop—Historic Sketches of Free Methodism.
- BARRASS, THE LATE REV. E., M.A., D.D.: The Southern Methodist Review, 25 vols.; The Methodist Magazine and Review, New York, 25 vols.; The Wesleyan Methodist Magazine, Primitive Methodist Magazine and Review, London Quarterly Review, etc., 37 vols.; Minutes and Journals of the Annual and General Conferences of the Methodist Church, 42 vols.
- BEARE, MR. ROBERT: Alumni Souvenir, University of Toronto.
- BELL, PROF. A. J., M.A., Ph.D.: Commentationes in Hon. Guilelmi Studemund.
- BICKLE, MR. J. W.: Minutes of Conference, Wesleyan Methodist Church, England, 1822-26.
- BLACKSTOCK, REV. W. S., M.A., D.D.: Complete Works of the Rev. John Howe, 8 vols.
- BRASSEY, MR. T. A.: Brasey—The Royal Naval Reserve.
- BRIGGS, REV. WM., D.D., Methodist Book and Publishing House: Dewar—Outlines of Christian Doctrine; Millar—Books, a Guide to Good Reading; 4 vols. of Canadian literature.





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- BURWASH, REV. CHANCELLOR, S.T.D., LL.D. : Report of the Commissioner of Education, United States, 4 vols. ; Indian Treaties and Surrenders, 2 vols. ; Revised Statutes of Ontario, 1897, 2 vols. ; 7 vols. of Methodist and other historical literature ; The Canadian Almanac, 1851-79, 1882-86, and other numbers ; Reports of the Ontario Educational Association, 1895-96 ; Proceedings of the General Assembly of the Presbyterian Church, 5 numbers ; Minutes of Conference, Missionary Reports, etc., of the Methodist Church, 120 numbers.
- BURWASH, REV. PROF. J., M.A., D.Sc. : Journal of the Federated Canadian Mining Institute, 1897 ; The Wesleyan, Halifax, 1897-98 ; 5 vols. of scientific literature.
- CHOWN, REV. E. A., B.D. : Foster—The Canadian Temperance Manual ; The Prohibitionist's Text-Book, The Vanguard, 2 vols.
- THE COPP, CLARK COMPANY : 20 vols. of French, German, Latin and English works.
- CROSSLEY, REV. H. T. : Crossley—Practical Talks on Important Themes.
- DENNIS, MR. J. R. : Minutes of Conference, Wesleyan Methodist Church, Canada, 4 numbers ; A Reform Tract to the Members of the Wesleyan Methodist Church in British North America.
- DEWART, REV. E. H., D.D. : Dewart—Essays for the Times ; The True Church.
- DIXON, MR. S. F. : Duke—The Divine Law of Giving.
- DUMBLE, D. W., M.A. : Knight's edition of Shakespeare, 2 vols., quarto.
- GRIFFIN, MR. M. J. : Kingsford—History of Canada, Vol. X.
- HARPER, REV. E. B., M.A., D.D. : The London Quarterly Review, Vols. 1-49 ; a complete set of the Andover Review ; The Princeton Review, 6 vols. ; Giles' Hebrew and Christian Records, 2 vols. ; Schleusner—Lexicon Græco-Latinum in Nov. Test. ; Scapula—Lexicon, Græco-Latinum ; Gale's Court of the Gentiles, 3 vols. ; Scholastic History of the Canon, and other books and periodicals.
- HORNING, PROF. L. E., M.A., Ph.D. : Musgrave—Translation of Dante's Inferno ; Gilder—Five Books of Song ; 8 vols. of English and German literature ; a set of Le Canada-Français ; 70 numbers of the Atlantic Monthly, Blackwood's, Contemporary Review, Latine et Græce, Scribner's, Harper's, and other periodicals.
- JAMES, C. C., M.A. : Publications of the Shelley Society, 6 vols. ; Smith—Critical Biography of Shelley ; Wordsworth—The Recluse ; Guthrie—Plea for Ragged Schools ; Ontario Archaeological Reports, 1894-95, 1896-97 ; Boyle—Notes on Primitive Man.
- A collection of Canadian poetical literature, consisting of 234 bound volumes and 82 pamphlets, etc., making a total of 316 numbers. By resolution of the Senate it has been decided that this shall be known as "The James Collection of Canadian Poetry."

- JOHNSTON, R. H., B.A. : Reports upon the Survey of the Boundary between the United States and Canada, from the Lake of the Woods to the Rocky Mountains.
- JOHNSTON, REV. ROBERT : Barclay—Treatise on Church Government ; Williams—Guide to Gospel Truth ; Hymns of the Canadian Wesleyan Methodist New Connexion Church ; Doctrines and Discipline of the Free Methodist Church ; Minutes of the Canadian Wesleyan Methodist New Connexion Church, 1863-74 ; a set of Earnest Christianity, and other books and periodicals.
- KELLINGTON, MR. H. E. : Temperance Almanac, 1838 ; Western Almanac, 1838, 1839, 1843 ; Toronto Almanac, 1841.
- KENNER, REV. J. : Parochial History of the County of Cornwall, 4 vols.
- LANG, A. E., B.A. : Catalogue of United States Public Documents, Nos. 1-50 ; Document Catalogue of United States Congress, 1895-96, 2 vols. ; Ames—Comprehensive Index of Publications of United States Government ; Morgan—Bibliotheca Canadensis ; 40 vols. of the Nation, Dial, Critic and New Review.
- LANGTON, H. H., M.A., Librarian of the University of Toronto : University of Toronto Studies, 6 numbers.
- MCGUFFIN, MISS B. : The Missionary Outlook, 5 vols. ; Report of the Woman's Missionary Society of the Methodist Church, 13 numbers.
- MCLAUGHLIN, MR. J. A. : Dunster—Translation of Horace.
- MCLAUGHLIN, REV. PROF. J. F., B.D. : Leusden—Novum Testamentum, 1741 ; Tomline—Introduction to the Study of the Bible ; Lee—Hebrew Grammar ; Harris—Natural History of the Bible ; Sayce—Assyria ; Drysdale—Early Bible Songs ; Buxtorf—Hebrew and Chaldee Lexicon ; and ten other volumes.
- MACMILLAN & Co. : 14 vols. of English, French and German literature.
- MCNEIL, MRS. M. : Minutes of Conference, Wesleyan Methodist Church, Canada, 20 numbers ; Missionary Report of the Methodist Church, 12 numbers ; 12 pamphlets and magazines.
- MANSSELL, REV. T. J. : Minutes of Conference, Wesleyan Methodist Church, England, 1744-1824, 5 vols.
- MILLAR, J., B.A. : Millar—School System of the State of New York ; Annual Report of Schools in Upper Canada, 6 numbers.
- THE MINISTER OF EDUCATION, ONTARIO : Annual Report of the Minister of Education, 1898 ; Toronto Normal School Jubilee Report.
- MISSIONARY SOCIETY OF VICTORIA COLLEGE : Missionary Outlook, 1898-99 ; Missionary Review of the World, 1898-99.
- NORMAN, REV. D., B.A. : How I Became a Christian, by a "Heathen Convert."
- NORRISH, MR. J., per Rev. J. E. Howell, M.A. : Norrish—The Early History of Nassagaweya.

- OTTAWA FIELD NATURALISTS' CLUB: The Ottawa Naturalist, 1898-99.
- PHILP, REV. JOHN, M.A., D.D.: Dean Graves' Works, 4 vols.; Works of Rev. Leonard Woods, 4 vols.; Canning—Select Speeches; The Cripple-gate Morning Exercises, 6 vols.; 6 other volumes.
- POTTS, REV. JOHN, D.D.: Form of Discipline, Methodist Episcopal Church, America, 1789; Manual of Laws and Discipline, Wesleyan Methodist Church in Ireland; Reports of the Board of Education of the Methodist Episcopal Church, United States; Duncombe—Report upon the Subject of Education; 13 vols. historical and other works.
- RICHARDSON, REV. J. D., B.A.: Mahaffy—History of Classical Greek Literature, 2 vols.; Burns—Life and Times of Rev. R. Burns.
- ROBERTSON, PROF. J. C., B.A.: The Outlook, 1898-99.
- ROSS, REV. J. S., M.A., B.D.: Ross—A Hundred Years of Missions; An Appeal for the Immediate Suppression of the Liquor Traffic; The Trials and Triumphs of Prohibition.
- SCOTT, A. M., B.A., Ph.D.: Scott—Studien über Polarisation's capacität.
- SENATUS ACADEMICUS OF THE UNIVERSITY OF EDINBURGH: The Gifford Lectures, 1898.
- SLAGHT, W. E., B.A.: Torontonensis, 1898.
- SMITH, MR. W. B.: The Century, 2 vols.
- STANDERWICK, MR. J. W., Hon. Secretary of the Wyclif Society, London, England: The Latin Works of John Wyclif, 21 vols.
- STUDENT VOLUNTEER BAND, VICTORIA COLLEGE: Students' Missionary Appeal; Beach—Dawn on the Hills of T'Ang; Dennis—Christian Missions and Social Progress.
- SUTHERLAND, REV. A., D.D.: Sutherland—The Kingdom of God.
- TAKAGI, REV. M., B.D.: English and Japanese Dictionary; 11 vols. of Japanese literature.
- UNION LITERARY SOCIETY, VICTORIA COLLEGE: The Atlantic Monthly, Strand, Blackwood's, North American Review, Cosmopolis, Cosmopolitan, Outing, Canadian Magazine, Century, Harper's, Scribner's, Literary Digest, Review of Reviews, New York Christian Advocate, 1898-99.
- WALKER, REV. R.: Minutes of Conference, Wesleyan Methodist Church, Canada, 1847.
- WARNER, MR. HARVEY: Statutes of the Province of Ontario, 5 vols.
- WARNER, REV. PRINCIPAL, M.A.: Alma College Catalogues, Prospectus and List of Original Subscribers, Programmes of Commencement, Inaugural Address of Principal Austin, Inaugural Address of Principal Warner, Newspaper Clippings, and Circulars, copies of Almafilian.
- WATSON, REV. W. G., B.A., B.D.: Printed Reports of General Conference Boards and Committees, 1898.

WHITTAKER, MR. R. : Minutes of Conference, Wesleyan Methodist Church, Canada, 6 numbers.

WILLMOTT, PROF. A. B., M.A., B.Sc. : Willmott—The Mineral Wealth of Canada.

WITHROW, REV. W. H., D.D. : Egbert—Introduction to the Study of Latin Inscriptions; Withrow—Makers of Methodism; Broadus—On Sermons; Minutes of Conference, the Methodist Church, 1897.

Since April 1st donations have also been received from Macmillan & Co., the Copp, Clark Co., Prof. A. L. Langford, M.A., Rev. W. E. Hassard, B.A., W. H. Schofield, M.A., Ph.D., A. E. Lang, B.A., Mrs. W. S. Finch, W. R. Riddell, M.A., LL.B., Q.C., and Rev. J. F. McLaughlin, B.D.

Calendars and other publications have been received from various universities and colleges of Great Britain, United States and Canada; reports of various libraries, societies, institutes and benevolent associations; also the publications of the Dominion and Provincial Governments.

Copies of the Journal of the Royal Colonial Institute, the Colonial Enterprise, the Tablet, the Canadian Methodist Magazine, and some other periodicals have been received from the publishers.

The Library is also indebted to Mr. George Heck, sen., of Prescott, Rev. E. R. Young, Rev. E. B. Harper, D.D., Dr. Norman Walker, and Rev. Prof. A. H. Reynar, M.A., LL.D., for the presence in the Library of some valuable books of historic and church interest.

Books were also loaned during the year for the use of students by Rev. Prof. E. I. Badgley, LL.D., Prof. A. R. Bain, LL.D., Rev. Chancellor Burwash, Prof. L. E. Horning, Ph.D., A. E. Lang, B.A., Prof. A. L. Langford, M.A., and Prof. J. C. Robertson, B.A.

The total number of bound volumes added to the Library was 1016. Of these, 190 volumes were purchased, and 826 were donated. The number of unbound books, magazines and pamphlets added was about 2900. Of these, 100 were purchased, the remainder were donated. In addition to the above, there have been received the current issues of 92 periodicals. Of these, 42 were purchased by subscription, 16 were donated, and 34 were received as exchanges, and placed in the Library by the editors of Acta Victoriana.

In Memoriam.

During the past year the University has sustained a singularly large number of losses in the ranks of those who had been active members of its teaching staff in years gone by, and in the membership of its present Board of Management.

John Wilson, M.A., LL.D., was born in Tullamore, Ireland, June 23rd, 1815. Early in life he removed to Dublin, in which city he received his early education, and from whose famous University of Trinity College he graduated, gaining his B.A. in 1841.

Having determined to seek his life's work in the teacher's profession, he accepted a situation in Wesley College, Sheffield, Eng. In 1847 he removed to Canada, and on his arrival was appointed to the Chair of Classics in Victoria University. For an almost unbroken period of forty-three years, with characteristic faithfulness and success, he carried the heavy burden of that double chair of Latin and Greek. In 1890, at his own request, he was regrettably permitted to retire from active work, with a well-earned pension, and the rank of Professor Emeritus. Amidst the exacting labors incident to his position he found time to contribute many original papers to literary and Biblical periodicals, and was a highly valued member of the Philological Society of America, while the service he rendered the Cobourg pulpits as a lay preacher of the Methodist Church was greatly appreciated, for his discourses were marked by clearness and originality of conception, by a pure and finished diction, and a spirit of piety at once earnest and unaffected. He died at Cobourg, June 18th, 1898, leaving the memory of a spirit singularly gentle and unobtrusive, as well as of a mind richly furnished by hard and continuous toil.

John Beatty, M.D., was born in the City of New York, January 19th, 1810. He was educated in that city, and graduated there from its College of Physicians and Surgeons. He came to Cobourg in 1833, remained about a year, removed to Toronto, and practised his profession there till his return to Cobourg in 1844. He was then appointed Professor of Natural Science in Victoria, and filled that chair till 1856, when he resigned and devoted himself more fully to his medical, municipal, and political labors.

He was Mayor of Cobourg for several years, during one of which, 1860, it was his privilege to manage the reception of the Prince of Wales on the occa-

sion of his visit to that town, and was for thirty years one of the Census Commissioners for the Dominion. Dr. Beatty was essentially a man of action, an enthusiastic, vigorous lecturer in the University chair, a hard working medical practitioner, a forceful leader in all enterprises that in his judgment made for the moral, intellectual, and material welfare of those amongst whom he lived. Throughout his long life, filled with work for his Church and his adopted home, he never lost his firm, elastic step, his bright, clear eye, or his sunny, cheerful spirit.

On Sunday morning, July 17th, 1898, while sitting in his chair, and about to conduct the family worship, he was gently summoned to his reward.

The Rev. Wm. Ormiston, D.D., LL.D., was born in Scotland, in 1820. While a lad he removed with his parents to Canada. He was educated in Victoria, receiving his B.A. in 1848, and during the following year, held, in the same University, the Chair of Logic and Metaphysics. At its close he resigned to assist Dr. Ryerson in establishing and developing the educational system of Ontario, and to labor as pastor and preacher for the Presbyterian Church. In 1856 he devoted himself to the ministry in the United Presbyterian Church in Hamilton, and in 1870 accepted a call to the Collegiate Reformed Church, of New York City. In the service of his Church he won for himself undisputed position as one of the foremost pulpit orators of his day. After several years of work in that metropolis his health gave way, and he was forced to pass the remainder of his life in the milder air of California, in which State he passed away March 19th, 1899. Though only a year on the teaching staff of Victoria, his connection with it was not wholly severed. His interest in its welfare never left him. His visits to its halls were frequent, and his coming was ever an inspiration.

His presence and person were magnetic, and his eloquence, like the ring of a trumpet, spurred staff and students alike to higher aim and sterner work.

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Victoria University Societies.

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THE ALUMNI ASSOCIATION OF VICTORIA UNIVERSITY.

1898-99.

President.....	A. R. BAIN, LL.D., Victoria University, Toronto.
First Vice-President.....	REV. W. R. PARKER, D.D., 87 Summerhill Avenue.
Second Vice-President.....	A. P. COLEMAN, PH.D., 476 Huron Street, Toronto.
Secretary-Treasurer.....	C. C. JAMES, M.A., Parliament Buildings, Toronto.

The Annual Meeting will be held in October in connection with the Charter Day Celebration.

Graduates are requested to notify the Secretary of any change of address.

Additions to the library are urgently requested. Any graduates willing to contribute books, pamphlets or money for this purpose will please address the Secretary.

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OFFICERS.

Office.	Spring Term.	Fall Term.
Honorary President.....	A. L. SWEETNAM, M.D.	DR. G. C. WORKMAN.
President.....	W. G. SMITH.....	J. G. DAVIDSON.
First Vice-President.....	S. J. COURTICE.....	A. N. ST. JOHN.
Second Vice-President.....	F. L. FAREWELL.....	J. H. BEER.
Critic.....	F. E. MALOTT.....	F. L. FAREWELL.
Assistant Critic.....	J. W. DAVIDSON.....	W. K. ALLEN.
Leader of Government.....	A. P. MISENER.....	D. J. THOM.
Leader of Opposition.....	J. A. SINCLAIR.....	S. F. DIXON.
Corresponding Secretary.....	W. H. WOOD.....	A. HENDERSON.
Recording Secretary.....	W. J. SPENCE.....	A. F. WILKINSON.
Asst. Recording Secretary..	F. L. BARBER.....	H. E. CURTS.
Treasurer.....	C. L. McIRVINE.....	W. H. WOOD.
Curator.....	C. E. AUGER.....	C. B. BINGHAM.
Pianist.....	A. J. FRALEIGH.....	W. A. MILLYARD.
Assistant Pianist.....	A. D. ROBB.....	A. J. FRALEIGH.

Regular meetings of the Society are held in Alumni Hall each Friday evening during term.

A valuable library, to which constant additions are being made, is placed with the General College Library, to which all students have access.

A prize is given for the best oration, at an open contest during the first term, on a subject chosen by the Society. Subject for 1900: "The Pioneer Missionary."

A prize is also given for the best essay read before the Society, the subject being at the choice of the essayist.

All students in attendance at Victoria University are eligible for membership.

MISSIONARY SOCIETY.

Object: To promote an Active Interest among the Students in Home and Foreign Missions, and to co-operate with the "Inter-Collegiate Missionary Alliance."

SESSION 1898-99.

OFFICERS.

Honorary President	PROF. J. F. McLAUGHLIN, M.A., B.D.
President	F. E. MALOTT.
Vice-President	MISS M. L. BOLLETT.
Secretary	W. K. ALLEN.
Treasurer	J. P. WESTMAN.

Board of Management.

Officers are *ex-officio* members.

From Graduates and ex-Students: Prof. F. H. Wallace, M.A., D.D.; Rev. J. W. Graham, B.A.; G. J. Blewett, B.A.; H. A. Graham, B.A.

From the Students: Miss E. W. Gould, Miss S. A. Chown, J. H. Osterhout, R. Emberson.

Monthly meetings are held on the last Wednesday of each month, from five to six o'clock, at which various phases of the missionary question are discussed.

A Missionary Library in connection with the Society is accessible to all.

The Society has in the past directed its efforts towards Japan as a mission field. Several graduates have been sent out to work there, and liberal subscriptions have also been forwarded for the purpose of educating native theological students. The Society has sustained a Japanese scholarship of \$300 a year for the past three years. This scholarship has been held for the three years by Mr. M. Takagi, who graduated in '98 in Divinity with high honors, and is now engaged in missionary and collegiate work in Tokyo.

There is in the College, independent of the Missionary Society, a large "Students' Volunteer Band," and a "Missionary Study Class" which meets weekly.

Y. M. C. A.

ORGANIZED 1889.

Object : *To promote Growth in Grace and Christian Fellowship among its Members, and aggressive Christian Work, especially by and for Students.*

OFFICERS.

- Honorary President DR. REYNAR.
- President A. P. MISENER, '00.
- Vice-President A. McNEIL, Specialist.
- Secretary A. T. WILKINSON, '01.
- Treasurer C. E. SHEPHERD, Specialist.

COMMITTEES—Executive, Devotional, Membership, Bible Study and Look-out.

MEETINGS.

Wednesday evening, 5 to 6 o'clock : Regular Prayer-meeting.

Sabbath morning, 9.30 to 10.30 o'clock : Fellowship meeting.

Classes are arranged at the beginning of each year for the purpose of Bible study and talking over personal work.

The Secretary will furnish information concerning student life.

B. D.

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THE WOMEN'S LITERARY SOCIETY.

ORGANIZED 1893.

Object: Literary Improvement and Social Intercourse.

1898-99.

OFFICERS.

Honorary President	MRS. N. BURWASH.
President	MISS M. H. KYLE.
Vice-President	MISS M. B. REYNAR.
Secretary	MISS F. E. JONES.
Treasurer	MISS A. W. ALLEN.
Critic	MISS E. W. GOULD.
Associate Critic.....	MISS M. L. CHOWN.

Y. W. C. A.

ORGANIZED 1895.

Object: Christian Culture and Work.

1898-99.

OFFICERS.

Honorary President MRS. JOHN BURWASH.
President MISS E. M. GRAHAM.
Vice-President MISS L. L. STAPLES.
Secretary-Treasurer MISS C. M. WOODSWORTH.
Organist MISS K. SMITH.

VICTORIA ATHLETIC UNION.

1898-99.

Object: To provide Rational Amusement for the Students, and to Oversee Athletics in General about the College.

OFFICERS.

Honorary President	PROF. LANGFORD.
President	E. W. GRANGE
First Vice-President.....	N. R. WILSON.
Second Vice-President.....	R. J. MCINTYRE.
Secretary	G. A. FERGUSSON.
Treasurer	H. E. KELLINGTON.

Fourth Year Representative	T. W. WALKER.
Third Year Representative.....	J. G. DAVIDSON.
Second Year Representative	W. L. AMY.
First Year Representative	W. H. THOMPSON.
B.D.s' Representative	S. C. MOORE, B.A.
Specialists' Representative.....	P. J. McDONALD.
Hockey Club Representative.....	G. A. WINTERS.
Tennis Representative.....	R. J. McCORMICK.
Football Representative	E. A. McCULLOCH.
Alley Representative	R. J. KNOWLES.
Representative to U. of T.A.A.D.:	
Fourth Year	G. A. WINTERS.
Third Year.....	G. A. FERGUSSON.

Members of the Union have the privilege of Alley, Football, Hockey, Tennis, Baseball, and General Athletics. The Union also controls a Skating and Hockey Rink on the College Campus.

All students and graduates are eligible for membership. Fee, 50c.

VICTORIA COLLEGE GLEE CLUB.

ORGANIZED AS A SEPARATE INSTITUTION IN 1892.

Object: The Encouragement of Vocal Talent.

1898-99.

OFFICERS.

Honorary President.....DR. REYNAR.
President and LeaderG. A. FERGUSSON.
Secretary.....A. D. ROBB.
Treasurer.....R. E. SPENCER.
InstructorsMR. AND MRS. H. M. BLIGHT.
Business ManagerR. E. EMBERSON.

 MANDOLIN AND GUITAR CLUB.

 ORGANIZED 1894.

Object: Cultivation of Musical Talent.

 1899-1900.

OFFICERS.

Honorary President	CHANCELLOR BURWASH.
President.....	C. E. TREBLE.
First Vice-President.....	F. N. BADGLEY.
Second Vice-President.....	J. R. PARRY.
Secretary-Treasurer }	G. A. WINTERS.
Business Manager }	

Committee:

E. E. IRWIN.

R. J. SPROTT.

F. J. McLAUGHLIN.

ACTA VICTORIANA.

A Monthly Journal published during the College Year by the Union Literary Society in the interest of Victoria University, her Students, Alumni and Friends.

Board of Management and Editorial Staff, 1899-1900.

Chairman.....	D. J. THOM.
Secretary.....	C. E. AUGER.
Business Manager.....	W. J. M. CRAGG.
Assistant Business Manager.....	W. H. WOOD.
Editor-in-Chief.....	F. L. FAREWELL.
Literary Editors.....	{ MISS M. L. CHOWN. J. E. HUGHSON.
Scientific Editor.....	J. H. BEER.
Missionary and Religions.....	S. F. DIXON.
Personals and Exchanges.....	W. J. SPENCE.
Locals.....	{ MISS L. STAPLES. D. J. THOM.
Athletics.....	G. E. PORTER.

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1898-99.

President E. W. EDWARDS, '99.
Secretary-Treasurer W. A. HAMILTON, '01.
Manager W. L. AMY, '01.
Captain E. W. GRANGE, '99.

The Club enters two teams in the Inter-Collegiate League and also conducts a series of Inter-Year matches during the Michaelmas term.

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1898-99.

President N. R. WILSON, '99.
Business Manager T. W. WALKER, '99
Captain First Team G. A. WINTERS, '99
Captain Second Team P. C. DOBSON, '99.

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Affiliated Colleges.

Affiliated Colleges.

ALBERT COLLEGE,

BELLEVILLE, ONT.

FOUNDED 1854.

FACULTY.

THE REV. W. P. DYER, M.A., B.Sc., D.D., *President.*

ELLA GARDINER, B.A.

JOSEPH H. SHEPHERD.

EMMA CLARKE.

V. P. HUNT.

REV. E. R. DOXSEE, B.A., *Secretary.*

J. H. FAULL, B.A.

J. DOOLITTLE.

W. J. MORGAN.

MABEL JOHNSTONE.

LILLIE FOSTER.

THERESA YOUNG.

Courses of Study.

- I. COLLEGIATE COURSE, embodying elective Undergraduate Studies.
- II. JUNIOR OR SENIOR MATRICULATION in Arts, Civil Engineering, Law, Medicine and Theology.
- III. TEACHERS' COURSE, to prepare for Teachers' Examinations.
- IV. PRELIMINARY COURSE, as prescribed by the General Conference of the Methodist Church.
- V. BUSINESS COLLEGE COURSE, comprising Theoretical and Practical Book-keeping, Practical English, Shorthand and Typewriting.
- VI. MUSICAL COURSE IN MUSICAL ACADEMY, comprising Pianoforte Course, Organ Course, Post-Graduate Course and Voice Culture.
- VII. COURSE IN FINE ARTS, embracing Painting, Drawing, etc.
- VIII. COURSE IN ELOCUTION.
- IX. ALEXANDRA LADIES' COLLEGE COURSE, leading to the M.L.A. and M.M.L.

ONTARIO LADIES' COLLEGE
AND
ONTARIO CONSERVATORY OF MUSIC,
WHITBY, ONT.

OFFICERS OF FACULTY.

REV. J. J. HARE, Ph.D., Governor and Principal. MISS WILSON, M.L.A., Assoc. Lady Principal.
MRS. HARE, Lady Principal. W. J. GREENWOOD, B.A., Secretary.

FACULTY.

College of Literature and Science.

REV. J. J. HARE, Ph.D., Psychology and Natural Science.
W. J. GREENWOOD, B.A., Classics, Logic and Mathematics.
MISS BURKHOLDER, B.A., S.B., English Literature, Chemistry and Mathematics.
MISS HORNING, B.A., German, French, Italian.
MISS STANTON (First-class Professional), English and Moderns.
MISS TESKEY, English and Oratory.
MISS COPELAND, Bookkeeping.
MISS DELONG, Assistant in Junior English Branches.

Ontario Conservatory of Music.

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MRS. BRADLEY, Vocal Music.	MISS RICE, A.T.C.M., Vocal Music.
MISS ARCHER, Mus. Bac., Harmony and Violin.	MISS JAMES, A.O.C.M., Vocal Music.
MISS WILSON, M.L.A., Piano.	MISS ROSS, Pipe Organ.
MISS WRIGHT, A.O.C.M., Piano.	L. N. WATKINS, Esq., Guitar, Banjo and Mandolin.

College of Fine Art.

L. R. O'BRIEN, R.C.A., *Director*, Painting.
MISS MCGILLIVRAY, Drawing and Painting.
MISS METCALF, Drawing and Painting.

College of Oratory.

MISS TESKEY, assisted by Teachers of the Literary Department.

Commercial College.

MISS COPELAND, Commercial Forms, Phonography, etc.
G. Y. SMITH, LL.B., Commercial Law.

College of Domestic Science.

MRS. JOY, Chemistry of Foods, Cooking, etc.
MISS DONALDSON, Art Needlework.

Exercise.

MISS TESKEY, Physical Culture. MISS SANDERSON, Matron.
CAPT. HENDERSON, Riding. MRS. ANGLIN, Assistant Matron.

The Curriculum of literary studies extends through the first two years' work of the University with honors. The Musical Course is as thorough and complete as that in connection with any other Conservatory in the Province. A magnificent new Pipe Organ is provided for the use of organ students. The Departments of Fine Art, Oratory, Commercial Science, and Domestic Science are in the highest degree of efficiency.

ALMA COLLEGE,

ST. THOMAS, ONT.

OPENED 1881.

For the Higher Education of Young Women.

THE FACULTY FOR 1898-99.

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REV. R. I. WARNER, M.A.	Principal.
MISS S. EMMA SISK	Governess.
MISS MAY WALKER	Secretary.

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REV. H. W. CREWS, M.A.	Greek.
MISS N. LANGFORD, B.A.	German, French, Italian.
MISS CLARA E. KNIBBLEY (First Professional)	Mathematics and Natural Science.
MISS M. C. ST. GEORGE YARWOOD (Third Year University)	Latin, Academic and Preparatory Studies.

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MISS LILLIAN M. B. JOHNSON (Honor Graduate)	Piano.
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MR. J. H. COYNE, B.A.	Lecturer.
MISS SUSIE MCKAY	Drawing.

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MISS CLARA McEVoy	Bookkeeping, Phonography and Typewriting.
MR. C. F. MAXWELL (Barrister)	Lecturer in Commercial Law.

Elocution.

MISS MAY WALKER, A.T.C.M.	Reading, Expression, Physical Training.
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Domestic Science.

MISS DECORAH GRATTAN (Graduate Drexel Institute, Philadelphia)	Cookery, Dieteries.
MISS MARY MURRAY	Sewing.

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Various courses of interesting and profitable lectures are arranged from time to time by the Council. Among those expected for 1899-1900 are:

MR. F. W. MERCHANT, B.A.	Principal London Collegiate Institute.
MR. F. M. BELL-SMITH, R.C.A.	
REV. J. E. LANCELEY	
MR. J. H. COYNE, B.A.	
REV. G. F. SALTON (Chautauqua Lecturer on Art)	
REV. C. T. SCOTT, B.A.	
MR. GEORGE A. McCUBBIN, C.E.	

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- (a) M. L. A. and M. E. L. embracing Senior and Junior University Matriculation, with options and additional subjects in Bible Study, etc.
 (b) Music (Piano, Organ, Voice, Violin).
 (c) Fine Art.
 (d) Elocution.
 (e) Commercial.
 (f) Domestic Science.

COLUMBIAN METHODIST COLLEGE,

NEW WESTMINSTER, B.C.

FOUNDED 1892.

Administrative Officers.

REV. W. J. SIPPRELL, B.A., B.D.....	Principal.
REV. A. W. CRAWFORD, B.A.....	Registrar.
MISS A. E. FRASER, B.A.....	Lady Principal.
MRS. PASHLEY.....	Matron.

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REV. A. W. CRAWFORD, B.A. (Honor Graduate, Toronto, Prizeman in English and Valedictorian), English Literature and History.
R. W. SUTER, B.A., B.Sc. (Honor Graduate, McGill, Prizeman in Chemistry), Mathematics and Natural Sciences.
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MRS. T. R. PEARSON, Music.
MRS. C. WATSON, Fine Arts.
J. D. BUCHANAN, Esq., Commercial Branches.

SPECIAL LECTURERS.

GEORGE E. DREW, Esq., M.D., Physiology and Hygiene.
C. S. KEITH, Esq., Barrister, Commercial Law.

COURSES OF INSTRUCTION.

PREPARATORY COURSE of one year, including primary instruction in the common English branches.

COLLEGIATE COURSE, including Matriculation in Law and Medicine, also the full course in Arts, and all grades of Provincial Teachers' Examinations.

THEOLOGY, Preliminary and Conference Courses, also the complete course for the degrees of S.T.L. and B.D.

LADIES' COLLEGE COURSE, leading to the degrees of M.E.L. and M.L.A.

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FINE ART—Drawing, Painting in Oil and Water, China Painting.

COMMERCIAL COURSE—Stenography, Typewriting and Book-keeping.

MINING—Practical Chemistry, Assaying and Blow-pipe Analysis.*

N.B.—This course will qualify students for practical mining and assaying. Custom work will be done by the Professor in charge at Government rates.

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