# McMaster University

ARTS THEOLOGY

ACADEMIC DEPARTMENTS

Woodstock College Moulton College

Calendar, 1897=98



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1897.

#### Form of Bequest of Personalty.

Note.—Mortgages, although ordinarily treated as personalty, are regarded as realty in cases of bequests for charitable purposes. Parties intending to benefit the University, and whose estate consists of mortgage securities, must bear in mind that a will containing bequests for charitable uses of such property must be made six months prior to the death of the testator.

#### Form of Devise of Realty.

Note.—Intending testators are particularly requested to notice that a will containing a devise of real estate must be made six months prior to the death of the person making the will, otherwise the devise is inoperative.

# McMaster University

ARTS

THEOLOGY

Academic Departments

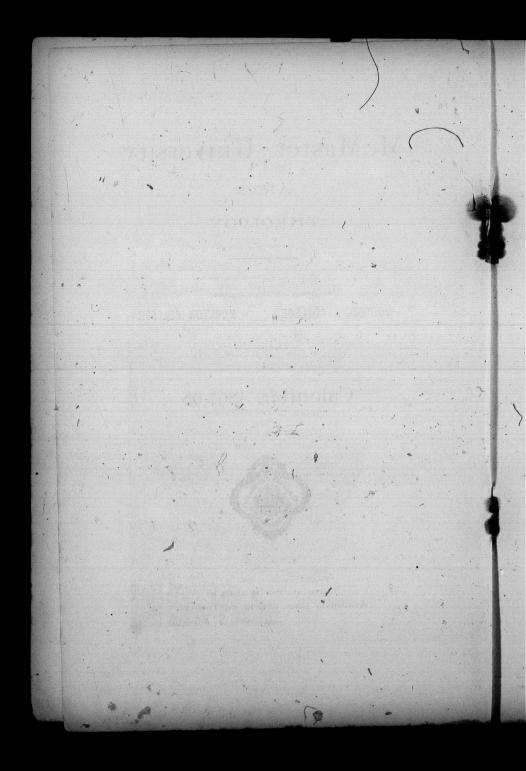
WOODSTOCK COLLEGE

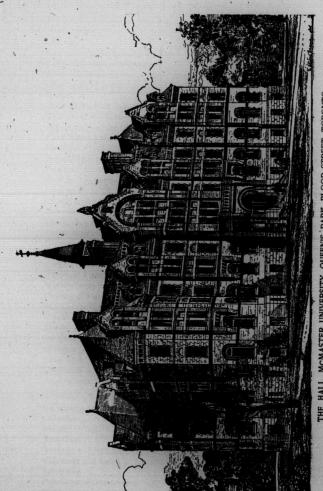
MOULTON COLLEGE

Calendar, 1897-98

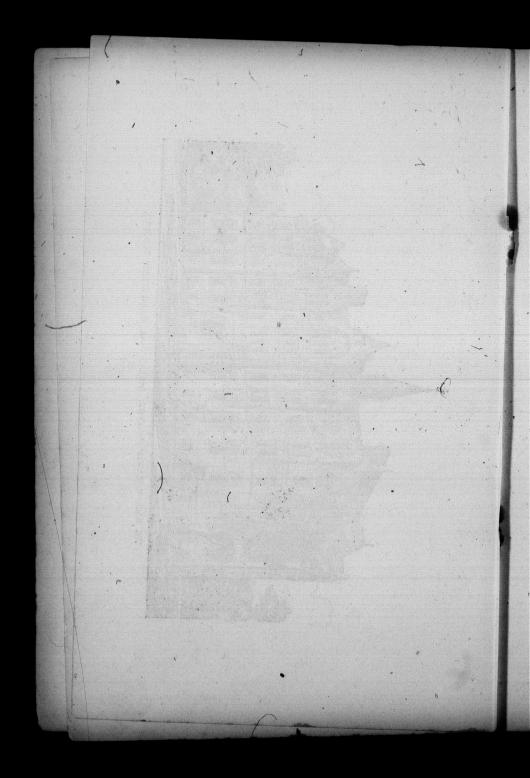


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THE HALL, MCMASTER UNIVERSITY, QUEEN'S PARK, BLOOR STREET, TORONTO.



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# CALENDAR-1897.

1 September	Wednesday, 9 a.m.	Entrance and Supplemental Examinations	Woodstock College.
1 September	Wednesday	Fall Term begins	Woodstock College.
7 September	Tuesday	Entrance and Supplemental Examinations	Moulton College.
7 September	Tuesday	Fall Term begins	Moulton College.
12 September	Sunday	Sermon to Students	Woodstock College.
19 September	Sunday	Sermon to Students	Moulton College.
1 October	Friday	Students' and Old Boys' Field Day	Woodstock College.
1 October	Friday	Meeting of Mi isterial Committee, 7 p.m.	Woodstock Cullege.
27 Sept.—2 October	Mon.—Sat.	Supplemental Examinations	The University.
4 October	Monday	Meeting of Ministerial Committee, 7 p.m.	The University.
4 October	Monday	Registration for Lectures	The University.
5 October	Tuesday, 2.30 p.m.	University Session begins	<b>1</b>
15 October	Friday	University Opening Addresses	
20, 21, 22 December	Mon., Tues., Wed.	Christmas Examinations	Woodstock College.
22 December	Wednesday	Founder's Day	The University.
23 December	Thursday	Christmas Vacation begins	The University.
			5

# CALENDAR-1898.

27 January 3 April 5 April 7-11 April		Winter Term begins	Woodstock College
3 April 5 April 7-11 April	Thursday	Day of Prayer for Colleges	( Mounton Conege.
5 April	Sunday	Sermon before the Fyfe Missionary Society of the University	
7-11 April	Tuesday	Last Day for Registration for Annual Examinations	The University.
	ThursMon.	Easter Recess	Moulton College.
20 April	Wednesday	Annual Examinations begin	The University.
9 May	Monday	Meeting of University Alumni Association	
10 May	Tuesday, 3 p.m.	Public Delivery of Essays before the University	
10 May	Tuesday, 8 p.m.	Baccalaureate Sermon	
11 May	Wednesday, 8 p.m.	University Commencement	
20 May	Friday	Matriculation Examinations begin	Woodstock College.
24 May	Tuesday	Queen's Birthday	•
27 May	Friday	Matriculation Examinations begin	Moulton College.
30 May	Monday	Junior Examinations begin	Woodstock College.
r June	Wednesday	Sermon to Graduating Class	Woodstock College.
2 June	Thursday	Meeting of Alumni	Woodstock College.
2 June	Thursday	Closing Exercises	Woodstock College.
2 June	Thursday	Junior Examinations begin	Moulton College.
5 June	Sunday	Sermon to Graduating Class	Moulton College.
7 June .	Tuesday	Meeting of Alumnæ	Moulton College.
9 June	Thursday	Closing Exercises	Moulton College.

NOTE. -The Theses by members of the Graduating Classes must be in the hands of the Faculty not later than January 15th, and the Essays for public delivery not later than March 15th.

# McMASTER UNIVERSITY.

#### Principals of Toronto Baptist College.

JOHN HARVARD CASTLE, M.A., D.D., 1881-1889. DANIEL A. McGREGOR, B.A., 1889.

#### Chancellors of McMaster University.

MALCOLM MACVICAR, Ph.D., LL.D., 1887-1890.

THEODORE H. RAND, M.A., D.C.L., and Principal, ex-officio, of University Faculty, 1892-1895.

OATES C. S. WALLACE, M.A., D.D., and Principal, ex-officio of University Faculty, 1895.

In the interval between the retirement of Chancellor MacVicar and the appointment of Chancellor Rand, the Faculties of Arts and Theology were organized under the chairmanship of Dr. Rand and Dr. Goodspeed, respectively.

#### University Alumni Association.

President, - - - - J. H. FARMER, B.A., TORONTO.

First Vice-President, - - ELIZA P. WELLS, B.A., TORONTO.

Second Vice-President, - - S. S. BATES, B.A., TORONTO.

Third Vice-President, - - F. SANDERSON, M.A., HAMILTON.

Fourth Vice-President, - - ELIZABETH DRYDEN, B.A., BROOKLIN.

Secretary-Treasurer, - - W. S. W. McLAY, B.A., TORONTO.

Corresponding Secretary, - W. P. COHOE, B.A., TORONTO.

# BOARD OF GOVERNORS.

THE CHANCELLOR, ex-officio	1000 1000 1000 1000 1000 1000 1000 100
RETIR	ING IN 1901.
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D. W. W. T.	TORONTO
D. W. KARN, Esq	··· ·· ·· Woodstoo
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JOHN STARK	TORONTO. TORONTO.
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#### THE CHANCELLOR, CHAIRMAN.

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PROF. C. GOODSPEED, D.D.
PROF. J. TEN BROEKE, Ph.D.

#### From the Faculty of Woodstock College.

A. L. McCRIMMON, M.A. N. S. McKECHNIE, B.A.

#### From the Faculty of Moulton College.

MISS ADELAIDE L. DICKLOW, M.PH. MISS ELIZA P. WELLS, B.A.

#### From the University Alumni.

(Figures following names show when term expires.)

#### ARTS.

LINUS WOOLVERTON, M.A., 1902. REV. J. L. GILMOUR, B.A., 1900. A. K. BLACKADAR, M.A., 1901. REV. G. CROSS, M.A., B.TH., 1899. REV. R. R. McKAY, B.A., 1808.

#### THEOLOGY.

REV. L. S. HUGHSON, B.A., B.D., 1902. REV. A. P. McDONALD, B.A., 1901. REV. W. M. WALKER, B.A., 1899. REV. W. H. CLINE, B.A., B.D., 1900. REV. W. J. McKAY, B.A., B.D., 1898.

# Representing the Convention of the Maritime Provinces in matters pertaining to Theology.

PROF. E. M. KEIRSTEAD, M.A., D.D. REV. J. C. SPURR.
H. H. BLIGH, M.A., Q.C.
HON. J. W. JOHNSTON, D.C.L.
REV. J. W. MANNING, B.A.
F. H. EATON, M.A.

# Representing the Convention of Manitoba and the North-West in matters pertaining to Theology.

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#### Executive Committee of the Senate.

#### THE CHANCELLOR.

Representing the Faculty of the University.

PROF. J. H. FARMER. PROF. J. TEN BROEKE.

Representing the Academic Departments.

PRINCIPAL OF WOODSTOCK COLLEGE. PRINCIPAL OF MOULTON COLLEGE.

Representing the University Alumni.

REV. W. J. McKAY, B.A., B.D. REV. J. L. GILMOUR, B.A. 1 lamble gliesorthill set mos

Representing the Convention.

F. TRACY, Ph.D. D. E. THOMSON, Esq., Q.C. REV. S. S. BATES, B.A.

#### Committee on Ministerial Education.

THE CHANCELLOR. THE PRINCIPAL OF WOODSTOCK COLLEGE, THE SUPERINTENDENT HOME MISSIONS, ex-officio. THE SECRETARY FOREIGN MISSIONS, REV. R. R. McKAY, B.A. REV. W. M. WALKER, B.A. PROF. C. GOODSPEED, D.D. REV. W. H. CLINE, B.D. PROF. J. H. FARMER, B.A.

#### ORGANIZATION OF THE UNIVERSITY.

In April, 1887, a Bill was passed by the Ontario Legislative Assembly, uniting Toronto Baptist College and Woodstock College, under the corporate name of McMaster University. In September of the same year, through the decease of the Hon. William McMaster, the Corporation of McMaster University came into possession of about \$900,000 endowment for the purpose of Christian education, as set forth in Mr. McMaster's will and in the Charter. This was in addition to the amount which had been raised previously by the denomination towards the endowment of Woodstock College, and for the land and buildings in connection with the same, as well as in addition to the property in connection with Toronto Baptist College previously provided by Mr. McMaster. In accordance with the Charter, the Board of Governors and the Senate of McMaster University entered upon the performance of their duties in November,

At the Educational Convention, held in the City of Guelph in March, 1888, it was decided by the representatives of the regular Baptist Churches of Ontario and Quebec that McMaster University be organized and developed as a permanently independent institution in the City of Toronto, and that Woodstock College be maintained, with increased efficiency, in the Town of Woodstock.

At a meeting of the Senate and Board of Governors, held May 25, 1888, it was decided that "Woodstock College be organized and maintained permanently in the Town of Woodstock as a Christian school of learning, which will provide for males a thorough and practical

general education."

At the same meeting it was also decided "that the education of ladies be discontinued in Woodstock College, and that a Ladies' College be established in the City of Toronto, and opened for the

reception of students, September, 1888."

This latter action was rendered practicable by the generosity of Mrs. William McMaster, who placed at the disposal of the Senate and the Board of Governors, for this purpose, on conditions which these bodies readily accepted, the McMaster residence on Bloor Street, and funds for adapting the building to its new use. Mrs. McMaster's whole gift is of the cash value of \$26,000. The institution thus founded is known as Moulton Ladies' College, and perpetuates the family name of the founder.

In accordance with a resolution of the Senate, March 10, 1880. the Arts work of the University was inaugurated at the beginning of the College year of 1890-91.

#### EXAMINATIONS AND STANDINGS.

- 1. Students in every department of the University, including academic departments, shall be required to pass a satisfactory written examination at the close of each College year.
- 2. The questions for all written examinations shall be prepared by the professors or teachers who gave the instruction to the students to be examined. These questions, except for junior classes in Woodstock College and Moulton College, before being used, must be approved by associate examiners appointed by the Senate.
- 3. The written answers on all subjects below the senior year of any course shall be read and valued by the professor or teacher who prepared the questions; but the answers on all subjects in the senior year of any course shall be read and valued by the associate examiners to whom the questions were submitted for approval.
- 4. The professor or teacher who gives the instruction in each subject shall furnish the associate examiner at the opening of the College year with a complete list of the texts to be used during the year, and also, not later than ten weeks before the examination takes place, with a complete outline of the work done by him, on both of which students are to be examined.
- 5, A standing shall be given for class work and for written examinations. The class standing shall be given for faithful attendance upon class instruction, earnest effort put forth to perform all the work assigned from time to time during the College year, and for the knowledge and mental discipline acquired in performing this work. The standing in this case shall be a certained by the application of such tests as each professor or teacher may deem best. The written examination standing shall be given for written answers to questions prepared as provided for above, and shall be determined by the person who reads and values the answers. At least 33 per cent. must be obtained upon the written examination in each department.
- 6. The rank of a student in each department of study shall be determined by the standing he receives. A student will be ranked in the third class on a standing of 40 per cent.; in the second class on a standing of 60 per cent., and in the first class on a standing of 75 per cent.
- 7. The standing on which a student is ranked as passing in the third, second or first class shall be ascertained as follows:

The standing in each department shall be determined by dividing by two the sum of the class standing and the written examination standing, except in the senior years in Arts and Theology. In determining the standing in these senior years, the class standing shall be reckoned as one-third and the written examination standing as twothirds.

- 8. Standings shall be reported to the Secretary of the Senate on blanks provided for that purpose. Class standing must be so reported at least two days before the written examination commences. No professor, teacher or associate examiner shall be at liberty to divulge the standings reported to the Secretary of the Senate.
- It shall be the duty of the Principals of the several Faculties to have kept a proper record of the results of the various examinations, as reported to the Secretary of the Senate.
- 10. The rank of each successful candidate in an examination, but not the percentage obtained, shall be published in The Canadian Baptist, and in such secular papers as each Faculty may determine. The names thus published shall be arranged in each case alphabetically.
- 11. Students in Arts or Theology who fall in any subject at the regular examinations shall be required to take a supplemental examination, to be held at or before the opening of the following year. In the event of any supplemental examination being unsatisfactory, it shall be in the discretion of the Faculty whether such student be allowed to proceed with the work of the year; but a student failing in two consecutive supplemental examinations on the same subject shall not be allowed to proceed further in his course until satisfactory examinations have been passed in such subject. Supplemental examinations shall not in any case include more than three subjects, each language being counted as a separate subject.
- 12. Matriculation examinations in Arts may be held in Toronto and in Woodstock each year, at such times as may be announced in the Calendar of the University. The questions for these examinations shall be prepared by the Professors in Arts. The questions, before being used, must be approved by the associate examiners appointed by the Senate. The answers shall be read and valued by the professors who prepared the questions. Questions for the Matriculation Diploma in Arts at Woodstock and Moulton may be prepared and valued in the same manner, in the discretion of the Chancellor.

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- 13. Graduation from the matriculation course in Arts of Woodstock or Moulton College will be accepted as matriculation in Arts in the University,
- 14. A certificate of matriculation in Arts in any University of recognized standing will be accepted in the place of passing the matriculation examination provided for in 12. A certificate from the Head Master of a High School, or from the Principal of a Collegiate Institute, or other Academic Institution of recognized standing, showing that the applicant has completed in a satisfactory manner all of the work prescribed for matriculation into any course of Arts or Theology of the University, will be accepted as evidence of literary qualification for attendance on classes of the first year.
- 15. The Junior Leaving and Senior Leaving examinations of the Education Department will be accepted pro tanto at any matriculation examination.

# METHODS OF SELF-HELP AND AID FOR MINISTERIAL STUDENTS.

The following are the means of self-help afforded ministerial students, and the general rules by which the Ministerial Aid Fund is administered by the Committee on Ministerial Education:

- I. All available opportunities for preaching and for missionary service are afforded ministerial students during term time and the summer vacation of five months, under direction, respectively, of the Faculty and the Ministerial Committee. For this service a minimum remuneration, when practicable, of \$150, and a maximum of \$200 per annum, exclusive of board and travelling expenses, is assured from the field served, and, if necessary, by supplementary grants from the Home Mission Board and the Ministerial Educational Fund for the long vacation as below.
- Remunerative service is assured only to ministerial students who are fully approved by the Ministerial Committee, and special aid to those only of whose need its members are altogether satisfied.

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3. No student shall have any claim to aid who leaves his classes in any department of the University before the close of the year, without the permission of the Faculty, or who fails to undergo his examinations.

- 4. It is not expected that students having little or no experience in regular preaching or pastoral work shall receive aid while pursuing their first year of study in any department of the University.
- 5. No special grant is made to students in receipt of the maximum remuneration of \$200.
- Ministerial students in any department of the University are eligible to receive aid, in the regular way, pro rata for summer work.
- 7. Students during term time are not expected to accept of Sabbath supply of churches except under the direction of the Faculty; and the Ministerial Committee deem it inexpedient for students to supply oftener than once a month.
- 8. If, in the judgment of the Ministerial Committee, the circumstances of a student require it, and the funds permit, he may receive a loan on his own promissory note, without interest; it being understood that if the person who has given such note should die, or be permanently unable, through illness, to engage in the work of the Ministry, the note shall be cancelled. In any other case the Committee expect the note to be honorably paid, in order that it may be possible for them to afford similar aid, from time to time, to other students.
- 9. In extraordinary cases, a free grant may be made to students at the discretion of the Ministerial Committee.
- 10. Students needing special aid are expected to apply to the Faculty at the beginning of the year.
- 11. Applications for aid from students in any departments of the University, will be considered on their merits.

#### THE UNIVERSITY.

McMaster Hall, in which are the chapel, library, lecture rooms and apartments for resident students, is an educational building of modern type, commodious, substantial in appearance and complete in appointments. An extension in the rear provides accommodations for the Steward's residence and the kitchen and steam-heating-apparatus.

#### BOARD AND EXPENSES.

The rooms are provided with the staple articles of furniture—chairs, tables, bedsteads, mattresses, pillows and washstands. The charge for board, including care of rooms, is \$3 per week. Payment must be made at the beginning and the middle of each term, as announced on the University bulletin. No deduction from the board bill will be made for absence of less than two consecutive weeks, except at the beginning or end of a term, and only in cases where such absence has been specially approved by the Chancellor. No deduction will be made for absence of less than a week. A student who is not able to return at the opening of a term may have his room kept for him on the payment of \$1 a week.

#### FEES FOR TUITION AND EXAMINATIONS.

#### Arts.

Aris.	
Matriculation Examination	\$5 00
Supplemental Matriculation	10 00
Tuition	25 00
Annual Examination	5 00
Supplemental Examination	5 00
Partial Students.	
Tuition for each subject taken	\$5 00
Examination	2 00
. Theology.	
Tuition	
Annual Examination	\$1 00

Tuition Fees must be paid at the time of registration for lectures, and Examination Fees at the time of registration for examinations.

A Library Fee of \$1.00 is required in advance from every student enrolled in the University.

#### FEES FOR DEGREES AND DIPLOMAS.

B.A	\$10 00
M.A	10 00
B.Th	10 00
B.D	10 00
Diplomas in Theology (without degree)	2 00
Admission ad eundum gradum in Arts	10 00

Holders of the degree of B.A. from McMaster University are required to pay only \$2.00 when admitted to the degree of B.Th. Holders of the degree of B.A. from other universities, when admitted to the degree of B.Th., are admitted ad eundum gradum in Arts without further fee.

#### LIBRARY.

The Library of the College now consists of over 10,000 carefully selected volumes. At the time of the founding of the Library, Mrs. S. M. McMaster was the chief contributor. The Hon. Wm. McMaster and Mr. Thomas Lailey made important gifts to it. The list of contributors, in Toronto and elsewhere, has become too long to publish here. Grateful acknowledgments are hereby made to all of these.

The Reading Room is supplied with the best periodicals—domestic and foreign, religious and secular. From its opening it has been indebted to Mr. John Stark, of Toronto, for steady and generous contributions.

Contributions to the Library during the past year have been made by the following:

Dominion Government, Ontario Government, Royal Society of Canada, U.S.A. Government, University of Toronto, Smithsonian Institution, Rev. Geo. H. Brock (India), Prof. T. H. Rand, D.C.L., Prof. M. S. Clark, M.A., Miss Minnie Smith, B.A. (Gravenhurst), Herbert M. Thompson, Esq., Rev. G. T. Webb, Mr. J. W. Russell, B.A., Prof. A. H. Newman, D.D., LL.D., Prof. A. B. Willmott, M.A., E. O. White, Esq.

#### THE FYFE MISSIONARY SOCIETY.

The Fyse Missionary Society exists for the fostering of the missionary spirit and the doing of missionary work at home and abroad. The Professors and all the Christian students of the University are members. The Society works, as far as possible, through the existing missionary organizations of the denomination, but occasionally enters new fields for pioneer service. It also sustains two native preachers—one under the Ontario, and one under the Maritime Board—either in their studies or at work on the Foreign Mission field.

One day in each month is given up by the University to the work of this Society, and is known as the Missionary Day. This service has proved one of the most interesting and useful of all the exercises of the year.

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#### UNIVERSITY FACULTY.

THE CHANCELLOR, O. C. S. WALLACE, M.A., PRINCIPAL ex-officio.

PROFESSOR OF HOMILETICS AND PASTORAL THEOLOGY.

THEODORE HARDING RAND, D.C.L., PROFESSOR EMERITUS.

LECTURER IN EDUCATION AND ENGLISH LITERATURE.

ALBERT HENRY NEWMAN, D.D., LL.D.

PROFESSOR OF HISTORY AND CIVIL POLITY.

DANIEL MORSE WELTON, Ph.D., D.D.

PROFESSOR OF HEBREW AND COGNATE LANGUAGES, AND OLD
TESTAMENT EXECUSIS.

PETER SINCLAIR CAMPBELL, B.A.

PROFESSOR OF THE LATIN AND THE GREEK LANGUAGES AND LITERATURES.

JONES HUGHES FARMER, B.A.,
PROFESSOR OF NEW TESTAMENT AND PATRISTIC GREEK.

ALEXANDER CHARLES MCKAY, B.A.
PROFESSOR OF MATHEMATICS AND PHYSICS.

CALVIN GOODSPEED, M.A., D.D.

PROFESSOR OF SYSTEMATIC THEOLOGY, CHRISTIAN EVIDENCES AND
CHURCH POLITY.

MALCOLM SINCLAIR CLARK, M.A.

PROFESSOR OF THE MODERN LANGUAGES AND LITERATURES.

ARTHUR B. WILLMOTT, M.A., B.Sc. PROFESSOR OF NATURAL SCIENCE.

JAMES TEN BROEKE, M.A., Ph.D.
PROFESSOR OF PHILOSOPHY, PSYCHOLOGY, LOGIC AND ETHICS.

WALTER SCOTT W. McLAY, B.A. LECTURER IN THE ENGLISH LANGUAGE AND LITERATURE.

WILLIAM HUNTER PIERSOL, B.A. DEMONSTRATOR IN NATURAL SCIENCE.

WILLIAM FINDLAY, B.A. FELLOW IN MATHEMATICS AND PHYSICS.

LIBRARIAN: FLORENCE WHITE.

#### MATRICULATION IN ARTS.

Candidates presenting diplomas from Woodstock or Moulton College, of graduation in the Matriculation Course, are admitted to the University as full matriculates in Arts. A certificate of matriculation in any University of recognized standing will also be accepted. Candidates will be admitted to all the work of the first year in Arts on presentation of certificates from the Principal of the Grand Ligne Seminary, the Head Masters in High Schools, or Principals in Collegiate Institutes (or other Academic Institutions of recognized standing), of having a satisfactory knowledge of the subjects required for matriculation, and will receive full University standing, or senior matriculation, on passing successful examinations at the close of the year. Candidates holding teachers' provincial certificates, or leaving examination certificates, will be required to undergo examination only upon those subjects which are not included in the examination for such certificates. Certificates of good moral character are required in all cases. Students qualified to do so will be permitted to take any subjects in the Course, even though not entered for a degree.

#### JUNIOR MATRICULATION.

#### Subjects of Examination.

GENERAL REGULATIONS.

All candidates for Junior Matriculation shall take the following subjects:—Latin, English, History, Mathematics, French or German, and either (1.) Greek or (2) the second Modern Language, with Physical Science (Physics and Chemistry).

The Examination may be divided into the following two parts, of which (I.) shall be taken before (II.), and in a different year:—(I.) Arithmetic and Mensuration, English Grammar and Rhetoric, Physics, and the History of Great Britain and Canada; (II.) Greek, Latin, French, German, English Composition, English Literature, Ancient History, Algebra, Geometry and Chemistry.

The percentage required to pass the examination shall be thirtythree and one-third per cent. on each paper taken by the candidate.

The marks for sight-work on each of the "Authors" papers shall constitute at least thirty-three and one-third per cent. of the whole of the marks for the paper.

Junior Leaving certificates will be accepted pro tanto at both Part I. and Part II. of the Pass Junior Matriculation examination.

### GENERAL COURSE.

#### PART I.

## ENGLISH GRAMMAR AND RHETORIC.

The main facts in the development of the language. Etymology and Syntax, including the inflection, classification and elementary analysis of words, and the logical structure of the sentence. Rhetorical structure of the sentence and paragraph. As far as possible the questions shall be based on passages from authors not prescribed.

## ARITHMETIC AND MENSURATION.

ARITHMETIC: Proofs of Elementary Rules; Fractions (Theory and Proofs); Commercial Arithmetic.

MENSURATION: Rectilinear figures, right parallelopipeds, prisms and pyramids; the circle, cylinder, cone and sphere.

# HISTORY OF GREAT BRITAIN AND CANADA.

Great Britain and Canada from 1763 to 1871, with the outlines of the preceding periods of British History.

The Geography relating to the History prescribed.

#### PHYSICS.

An experimental course defined as follows:-

Metric system of weights and measures. Use of the balance. Phenomena of gravitation. Matter stracts matter. Laws of attraction. Cavendish experiment. Attraction independent of condition. Illustration of weight of gases, liquids and solids. Specific gravity.

Meaning of the term, "a form of matter." All matter may be subjected to transmutation; "Chemistry"; application of measurement by weight (mass) to such transmutation leads to the theory of elements. Matter indestructible.

Meaning of "Force." Various manifestations of force, with illustrations from the phenomena of electricity, magnetism and heat. Force measured in gravitation units; consequent double meaning of the terms expressing units of weight as mass, and units of weight as force.

Meaning of "Work." Measurement of work in gravitation units.

Meaning of "Energy."

Effects of force continuously applied to matter. Laws of matter in motion. Velocity. Acceleration. Statement of Newton's Laws of Motion. Definition of "Mass." Meaning, value and application of "g." Mass a measure of matter.

Conservation of Energy. Energy, like matter, indestructible and transmutable,

Study of the three states of matter. Properties and laws of gases, liquids and solids. Laws of diffusion.

Elementary laws of heat. Mechanical equivalent. Latent heat. Specific heat. Caloric.

#### PART II.

#### 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. Candidates will be expected to have supplemented the reading of the prescribed texts by additional practice in the translation of Greek.

Grammatical questions on the passages from prescribed texts shall 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:-

Selections from Xenophon, Anabasis I., in White's Beginner's Greek Book (pp. 304-428), with the exercises thereon. Homer, Iliad VI.

#### LATIN.

Translation into English of passages from prescribed texts.

Translation at sight (with the aid of vocabularies) of passages from some easy prose author, to which special importance will be attached. Candidates will be expected to have supplemented the reading of the prescribed texts by additional practice in the translation of Latin.

Grammatical questions on the passages from prescribed texts shall be set, and such other questions as arise naturally from the context. Translation from English into Latin of sentences and of easy narrative passages based upon the prescribed prose texts.

The following are the prescribed texts:-

1898. VIRGIL, Æneid I, and CÆSAR, Bellum Gallicum II, III, IV.

N.B.—The Roman method of pronouncing Latin is recommended:— $\bar{a}$  as in far,  $\bar{a}$  the same sound but shorter;  $\bar{e}$  like a in fate;  $\bar{e}$  as in set;  $\bar{e}$  as in machine;  $\bar{e}$  as in fit;  $\bar{o}$  as in note;  $\bar{o}$  as in obey;  $\bar{u}$  as in rude;  $\bar{u}$  as in full;  $\bar{i}$  (i.e.,  $\bar{i}$  consonant) like y in year; c and g always hard, as in can, go; t always as t, never as sh;  $\bar{e}$  as ai in aisle; au as ou in our; ei as in feint;  $eu = \bar{e}h - oo$ ; oe as oi in oil; ui almost as ve.

#### 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.

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

#### FRENCH.

The candidate's knowlege of Grammar will be tested mainly by questions based upon prose extracts.

The examination in Composition will consist of (a) translation into French of short English sentences as a test of the candidate's knowledge of grammatical forms and structure, (b) formation in French of sentences of similar character, and (c) translation of passages from English into French.

Translation at sight of modern French, to which special importance will be attached. Candidates will be expected to have supplemented the reading of the following texts by additional practice in the translation of French:

1898. ÉNAULT, Le Chien du Capitaine.

#### GERMAN.

The candidate's knowledge of Grammar will be tested mainly by questions based upon prose extracts.

The examination in Composition will consist of (a) translation into German of short English sentences as a test of the candidate's knowledge of grammatical forms and structure, (b) formation in German of sentences of similar character, and (c) translation of passages from English into German.

Translation at sight of modern German, to which special importance will be attached. Candidates will be expected to have supplemented the reading of the following texts by additional practice in the translation of German:

1898. HAUFF, das Kalte Herz; Kalif Storch.

#### ENGLISH.

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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 three pages of foolscap is suggested as the proper length for the essay; but quality, not quantity, will be mainly regarded.

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, and to have read carefully both prose and poetry outside of the specified work. In additions to questions on the following selections, others shall be set on a "sight passage," to test the candidate's ability to interpret literature for himself:—

#### 1898.

Tennyson:—Morte d'Arthur, Elaine, Recollections of the Arabian Nights, to Virgil, Early Spring, Ulysses, "You Ask Me Why," "Of Old Sat Freedom," "Love Thou Thy Land," Freedom, Enone, The Lotus Eaters, Crossing the Bar, Lady of Shalott, St. Agnes' Eve, Sir Galahad, the six interlude songs in the Princess, and "Tears, Idle Tears."

The following selections from Palgrave's Golden Treasury :-

GRAY:—Ode on Vicissitude, Ode on the Spring, Elegy Written in a Country Churchyard, Ode on Eton College.

COWPER:—Sonnet to Mary Unwin, To the Same, The Castaway, The Poplar Field, The Shrubbery.

#### ANCIENT HISTORY.

Outlines of Roman History to the death of Augustus, and of Greek History to the battle of Chaeronea.

The Geography relating to the History prescribed

#### CHEMISTRY.

An experimental course defined as follows: 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.

#### HONOR COURSE.

#### GREEK.

Translation into English of passages from prescribed texts..

Translation at sight of passages of average difficulty.

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.

The following are the prescribed texts: -

1898. ХЕПОРНОМ, Anabasis I, chaps. i.-viii.; Номек, Iliad VI, Odyssey XIII; DEMOSTHENES, Pro Phormione, Contra Cononem (Paley and Sandys' Private Orations, Part II).

#### LATIN.

Translation into English of passages from prescribed texts.

Translation at sight of passages of average difficulty.

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 ordinary narrative passages of English.

The following are the prescribed texts:-

1898. Cæsar, Bellum Gallicum II, III, IV; VIRGIL, Æneid I,; HORACE Odes I, II; EICERO, In Catilinam I, II, III, IV, and Pro Archia.

#### 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.

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

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.

#### FRENCH.

The prescription of work in Grammar, Composition 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:-

1898. ÉNAULT, le Chien du Capitaine; FEUILLET, la Fée, le Roman d'un jeune Homme pauvre; LABICHE, Voyage de M. Perrichon.

#### GERMAN.

The prescription of work in Grammar, Composition 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:-

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1898. HAUFF, das Kalte Herz, Kalif Storch; EICHENDORFF, Aus dem Leben eines Taugenichts; Wilhelmi, Einer muss heiraten; Benedix, Eigensinn.

#### ENGLISH.

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

LITERATURE: The candidate will be expected to have memorized some of the finest passages, and to have read carefully both prose and poetry outside of the specified work. 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:—

#### 1898.

TENNYSON:—Morte d'Arthur, Elaine, Recollections of the Arabian Nights; To Virgil, Early Spring, Ulysses, "You Ask Me Why," "Of Old Sat Freedom," Love Thou Thy Land," Freedom, Œnone, The Lotos Eaters, Crossing the Bar, Lady of Shalott, St. Agnes' Eve, Sir Galabad, the six interlude songs in the Princess, and "Tears, Idle Tears."

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

SHAKESPEARE :- Julius Cæsar, The Tempest.

The following selections from Palgrave's Golden Treasury:

GRAY:—Ode on Vicissitude, Ode on the Spring, Elegy Written in a Country Churchyard, Ode on Eton College.

COWPER:—Sonnet to Mary Unwin, To the Same, The Castaway, The Poplar Field, The Shrubbery.

#### HISTORY.

English History from the discovery of America to 1763.

Outlines of Roman History to the death of Augustus, and of Greek History to the battle of Chaeronea.

The Geography relating to the History prescribed.

#### PHYSICS.

An experimental course defined as follows:-

MECHANICS: Uniformly accelerated rectilineal motion, particularly under gravity; composition and resolution of forces, triangle and parallelogram of forces; friction; polygon of forces, with easy 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; voltameter; astatic and tangent galvanometers; simple notions of potential; Ohm's law, with units; best arrangement of cells; electric light, are and incandescent; magnetism; inclination and declination of compass; current induction; induction coil; dynamo and motor; electric bell; telegraph; telephone; electroplating.

Sound: Caused by vibrations; illustration of vibrations, pendulums, rods, strings, membranes, plates, columns of air; propagated by waves; its velocity; determination of velocity; pitch; standard forks, acoustical, C=512, musical, A=870; intervals; harmonic scale; diatonic scale; equally tempered scale; vibration of air in open and closed tubes, with wave-lengths; resonators; nodes and loops; vibration of strings and wires; reflexion of sound; manometric flames.

Light: Rectilinear propagation; image through a pin-hole; beam, pencil; photometry; shadow and grease-spot photometers; reflexion and scattering of light; laws of reflexion; images in plane mirrors; multiple images in inclined mirrors; concave and convex mirrors; drawing images; refraction; laws and index of refraction; total reflexion; path through a prism; lenses; drawing image produced by a lens; simple microscope; dispersion and color; spectrum; recomposition of white light.

#### CHEMISTRY.

Chemical Theory. The practical 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.

#### 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 the spawn observed, till the adult form is attained.

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

Examination of the structure of a pigeon or a fowl.

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

Study of a 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 and a leech.

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m, ed ar ed Study of a fresh-water mussel and a pond snail.

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 amœba or paramœcium as a type of a unicellular animal.

The modifications of the form of the body in vertebrates in connection with different methods of locomotion.

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 liver wort, 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 plantssupplied, and to the classification of these. 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.

## GENERAL COURSE FOR THE DEGREE OF B.A.

The required subjects of the Course are the following :-

- FIRST YEAR.—English, Mathematics, Biology, The English Bible, History, and two of the languages—Latin, Greek, French, German—one of which shall be Latin or Greek.
- SECOND YEAR.—English, Mathematics and Physics, Chemistry, Psychology, Logic, History, and the two languages taken the previous year.
- THIRD YEAR.—English, History of Philosophy, Ethics, Constitutional History and Civil Polity, The English Bible, Physics or Natural Science, and two of the languages. Latin, Greek, French, German.
- FOURTH YEAR.—English History (a) or (b), Evidences of Christianity, Education (First Term), Metaphysics, Acoustics, and two of the languages—Latin, Greek, French, German, Hebrew.

Note 1.—In any case a language must be taken for two consecutive years. This does not apply to Hebrew or the language for which Hebrew is substituted in the Fourth Year.

NOTE 2.—Instead of continuing the study of a language taken in the First and Second Years, a student may in the Third and Fourth Years, with the sanction of the Faculty, take one of the other languages of the First and Second Years.

## Special Work and Options.

Undergraduates who have obtained first-class standing at the First examination in English, History, Mathematics, Classics, Moderns, or Natural Science, and at least an average second-class standing on all the subjects of the First examination, are allowed in the following year to take a limited amount of special work in any one department in which they took first-class standing, and in the Third and Fourth Years may substitute the special work of that department for certain other subjects of the course, as shown below. The Special Philosophy of the Second Year is open to those who have taken an average of first-class standing in the subjects of the First Year. In the Third and Fourth Years the special work in Philosophy may be taken under the same conditions as the special work of any of the other departments.

English.—The Special Work in English of the Third Year may be substituted for Physics or Natural Science or one of the languages.—Latin, Greek, French, German; and of the Fourth Year for one language.

HINTORY.—The Special Work in History of the Third Year may be substituted for one of the languages, except English; and of the Fourth Year for Metaphysics.

MATHEMATICS.—The SPECIAL WORK in Mathematics of the Third Year may be substituted for the languages, except English; and of the Fourth Year for the languages or one language and history.

- CLASSICS.—The Special Work in Classics of the Third Year may be substituted for Physics or Natural Science; and that of the Fourth Year for English and History.
- Modeans.—The Special Work in French and German of the Third Year may be substituted for Physics or Natural Science; and of the Fourth Year for History and Metaphysics.
- NATURAL SCIENCE.—The SPECIAL WORK in Natural Science of the Third Year may be substituted for the languages, except English; and of the Fourth Year for the languages, except English, or one language and History. This course includes Physics of the Third and Fourth Years.
- PHILOSOPHY.—The Special Work in Philosophy of the Third or Fourth Year may be substituted for one language, except English.

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sics the e of ited Note 1.—Undergraduates maintaining at least an average first-class standing in all the subjects of their Course may take, with the consent of the Faculty, as Honor work (that is, additional, not substitutional) the Special Work in any department prescribed under the Third and Fourth Years.

Note 2.—By availing themselves of certain options indicated in the foregoing Course, students having the Ministry in view may, after receiving the degree of B.A., complete their Theological Course in two years.

#### Qualifications for Specialist Standing in the Teaching Profession.

Students wishing to be recognized as specialists by the Education Department of Ontario must obtain at least second-class standing in each department and sub-department of their special work at the final examinations, and should include the following additional subjects has their Course:—

- In English and History.—Latin and Greek of all the years, Special Latin and Special Greek of the Second and Third Years, French or German of the First and Second Years, History (a) and (b) of the Fourth Year, and Education of the second term of the Fourth Year.
- In Mathematics.—Three languages of the First and Second Years, one of which shall be Latin; and Education of the second term of the Fourth Year.
- In Classics.—An additional language of the First and Second Years, History (a) and (b) of the Fourth Year, and Education of the second term of the Fourth Year.
- In Moderns.—Special English of all years, History (a) and (b) of the Fourth Year, and Education of the second term of the Fourth Year.
- In Science.—Three languages of the First and Second Years, one of which shall be Latin; and Education of the second term of the Fourth Year.

# ENGLISH LANGUAGE AND LITERATURE.

WALTER SCOTT W. McLAY, LECTURER. THEODORE HARDING RAND, LECTURER.

The work in this department has in the main three objects in view: (1) to give the student a general acquaintance with English literature, and to quicken insight into its spirit and appreciation of its art; (2) to cultivate habits of observation and powers of thought, and develop ease, correctness and vigor of expression; (3) to give a scientific knowledge of the origin and history of the language.

An attempt is made to attain the first of these objects by means of a careful examination in class of selections from the great masters of poetry and prose, by the prescription of work to be read, for the most part, out of class, and by lectures on the leading tendencies of the various periods of English literature. The Special Work is intended to deepen the insight and knowledge acquired in the general course, and to lead the student to a richer realization of the thought element in literature. All students are expected to make themselves familiar with prescribed portions of some short sketch of English literature.

Special attention is paid to composition in all years. Weekly papers are required from all students during the first two years of the course; fortnightly essays are required in the third, and monthly essays in the fourth. These papers are carefully marked, and, as far as time will permit, criticised in class. The prose selections on the course are used as aids to the cultivation of the power of simple, direct and forcible expression of individual thinking.

A general outline of the history of the language is given in the First Year. In the Third Year a short course of lectures is devoted to a general statement of the relations existing between English and cognate languages. The study of Anglo-Saxon and Middle English in the Fourth Year is intended to give the student an experimental knowledge of the origin and development of the language.

FIRST YEAR.—TENNYSON, \*The Coming of Arthur, and \*one of the Idylls of the King; Selections from Wordsworth, Burns, Cowper, Southey, Campbell, as contained in Palgrave's Golden Treasury; MACAULAY or DEQUINCEY, one \*Essay; LAMB, Selections from Essays of Elia; Rhetoric; Composition Exercises every week; Lounsbury, English Language, Part I.; History of English Literature, the Modern Period.

<sup>\*</sup>Works marked with an asterisk are to be studied critically.

SECOND YEAR.—Selections from Shelley, Byron and Keats, as contained in Palgrave's Golden Treasury; MILTON, \*L'Allegro, Il Penseroso and Sonnets; SHAKESPEARE, \*As You Like It, Richard III.; BURKE, one Speech; ADDISON, \*Selected Essays; Rhetoric; Composition Exercises every week; History of English Literature, the Period of Settlement. Special Work.—Freeman, Race and Language; Selections from Cowper; Selections from ELIZABETH BARRETT BROWNING'S Poems, with Stedman's Essay on Elizabeth Barrett Browning.

THIRD YEAR.—Selections from Vaughan, Lovelace, Herrick, Ben Jonson, Marlowe and Spenser, as contained in Palgrave's Golden Treasury; SHAKESPEARE, \*Macbeth; Hamlet or The Tempest; BACON, \*Essays (Selections); CARLYLE, Essay on History; MORLEY, Essay on Popular Culture; BURROUGHS, Nature and Poets, Our Rural Divinity; Essays, with criticism, fortnightly; History of English Literature, the Period of Transition. Special Work.—Milton, Comus and outline study of Paradise Lost, with special study of two books; Spenser, Faerie Queene, with special study of one book; Development of the English Language, illustrated by the study of Cook's First Book in Old English and Chaucer, Prologue to the Canterbury Tales; Lounsbury's History of the English Language, with Grimm's and Verner's Laws.

FOURTH YEAR.†—Sketch of English Hymnology, with critical study of twelve great Christian hymns; Browning, Selections; Development of the English Language, illustrated by the Study of Cook's First Book in Old English; Chaucer, Prologue to the Canterbury Tales and the Nonne Prestes Tale, and Lounsbury's History of the English Language; Essays, with Criticism, monthly; History of English Literature, the Formative Period. Special Work.—Tennyson, \*In Memoriam; Shelley, Adonais; Sidney, An Apologie for Poetrie; Ruskin, A Crown of Wild Olives; Lowell, On a Certain Condescension in Foreigners; Gladstone, Kin Beyond Sea; Chaucer, Knighte's Tale; Bright's Anglo-Saxon Reader.

#### BOOKS OF REFERENCE.

Volumes in Morley's English Men of Letters Series, and Walter Scott's Great Writers Series; Stopford Brooke, Primer of English Literature; Meiklejohn, Short History of English Literature; Dowden, Shakespeare Primer.

#### Education.

## THEODORE HARDING RAND, LECTURER

This subject is treated by reading, discussions, lectures and papers. The practical purpose is to give, in the light of psychological,

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<sup>\*</sup> Works marked with an asterisk are to be studied critically. 

† In view of the transference of the Anglo-Saxon, etc., to the special work of the third year, a new general course will be drafted next year.

ethical and philosophical knowledge, answers of life-value to the following questions: What are the conscious and active elements of moral and intellectual growths? How may these be deduced and directed? What is the ideal aim and end of education? What are the doctrines, principles or laws involved in the art of education? The history of educational thought is specially noted, and the relation of the family and the state to educational provision is considered.

#### Some Books of Reference.

Spencer's Education; Williams' History of Education; Laurie's Institutes (these are carefully read); McLellan's Psychology of Number; McVicar's Principles of Education; Guyau's Education and Heredity; Radestock's Habit; Combe's Education.

#### FRENCH.

#### MALCOLM SINCLAIR CLARK, PROFESSOR.

Special importance is attached to grammar, pronunciation and translation from English into French in all the years of the course. In the First and Second Years special pains are taken to train the students to accuracy and readiness in translating from French into English. To this end easy texts in modern French are read in class, and at the examinations one-half of the selections set for translation will be sight-work. The Third and Fourth Years are devoted to the study of French literature.

SPECIAL WORK.—Students taking the special work will be expected to read carefully, as directed and instructed by the professor, all the texts prescribed by the University in the different years. They will also hand in regularly excrises in French prose translation, as well as compositions in French ontopics assigned from time to time. Practice is given in dictation and conversation.

FIRST YEAR.—Grammar, Dictation, Translation into French. ERCKMANN-CHATRIAN, Waterloo (Heath & Co.); SAND, La Mare au Diable. Translation at sight from easy modern French prose.

SECOND YEAR.—Grammar, Dictation, Translation into French. JULES
VERNE, Le Tour du Monde en quatre-vingts jours (Heath & Co.); AUGIER,
Le Gendre de Monsieur Poirier. Translation at sight from modern
French prose. SPECIAL WORK.—BOSSUET, Henriette de France;
CORNEILLE, HORACE; BOILEAU, L'Art Poétique (extracts). Composition,
Conversation and Sight Translation. Saintsbury's Primer of French
Literature.

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THIRD YEAR.—Grammar, Dictation, Translation from English into French;
Bossuet, Oraison funèbre de Henriette de France (Gazier or Jacquinet
Ed.); Corneille, Horace; Bernardin de Saint-Pierre, Paul et Virginie;
Alphonse Daudet, Selections (Jenkins); Pierre Loti, Pêcheur d'Islande (Lévy). Translation at sight from modern French. Special
Work,—Mollère, Les Précieuses ridicules, l'Avare; Voltaire, Zaïre;
Bowen's Modern French Lyrics (D. C. Heath & Co.), pages 1-53 and
91-141; Chateaubriand, Atala; Composition, Conversation, Sight Translation. Saintsbury's History of French literature in the 17th century.

FOURTH YEAR—Grammar, Dictation, Translation from English into French; La Fontaine, Fables, Books I and II; Racine, Les Plaideurs; Molière, Les Précieuses ridicules, l'Avare; Bowen's Modern French Lyrics (D. C. Heath & Co.). Special Work.—Lamarine, Premières Méditations poétiques, I-XV (Lemerre); Hugo, Chants du Crépuscule, I-XX, Hernani; Gautier, Voyages en Espagne (D. C. Heath & Co.); Balzac, Eugénie Grandet; Composition, Conversation, Sight Translation. Saintsbury's History of French literature in the 18th century.

#### TEXTS RECOMMENDED.

Macmillan's Foreign School Classics for La Fontaine's Fables; l'Avare, les Précieuses ridicules; la Mare au Diable; also D. C. Heath's editions of Le Gendre de M. Poirier, Hernani, Bowen's Lyrics, and Gautier, Voyages en Espagne.

#### GERMAN.

#### MALCOLM SINCLAIR CLARK, PROFESSOR.

The same methods are pursued in the study of the German language as have been given in detail under French.

FIRST YEAR.—Grammar, Dictation, Translation into German. Volkmann, Kleine Geschichten (Heath & Co.); ARNOLD, Fritz auf Ferien (Heath & Co.). Translation at sight from easy modern German prose.

SECOND YEAR.—Grammar, Dictation, Translation into German. CHAMISSO,
Peter Schlemihl (Heath & Co.); GOETHE, Minor Poems (Ed. Sonnenschein); Translation at sight from easy modern German. SPECIAL WORK.

— LESSING, Emilia Galotti; BÜRGER, SCHILLER, Balladen (Golden Treasury Series); GOETHE, Sesenheim (Heath & Co.). Composition, Conversation and Sight-Translation. CONANT, Primer of German Literature.

THIRD YEAR.—Grammar, Dictation, Translation into German. GOETHE, Sesenbeim (Heath & Co.), Hermann und Dorothea; Heyse, der verlorene Sohn. Translation at sight from modern German. Special Work.—Lessing, Nathan der Weise; Goethe, Götz von Berlichingen; Schiller, Die Jungfrau von Orleans. Composition, Conversation and Sight Translation. Gostwick & Harrison's History of German Literature in the 18th century.

FOURTHYEAR.—Grammar, Dictation, Translation into German. Schiller,
Die Jungfrau von Orleans; Heine, Prosa (Ed. Colbeck); Storm, Aquis
Submersus. Translation at sight from modern German. Special
Work.—Schiller, Die Braut von Messina; Goethe, Faust, Part I;
Uhland, Balladen (Golden Treasury Series); Heine, Selected Poems (Ed.
White); Ebers, Josua; Funke, Die Schule des Lebens. Composition,
Conversation and Sight Reading. History of German literature in the

#### TEXT-BOOKS RECOMMENDED

Macmillan's Foreign School Classics—Götz von Berlichingen, Faust, die Jungfrau von Orleans; Buchheim (Macmillan)—Nathan der Weise; D. C. Heath & Co.—Emilia Galotti, Sesenheim, Hermann und Dorothea, die Jungfrau von Orleans, Nathan der Weise, Faust.

#### LATIN.

## PETER SINCLAIR CAMPBELL, PROFESSOR.

The work in this department extends through four years.

As an accurate knowledge of the grammatical principles of these languages is indispensable to any real appreciation of their literatures, a special emphasis is laid upon Grammar and Prose in the early part of the course. Later on, whilst a still fuller acquaintance with form is sought, yet the chief attention is given to securing a finished translation and to a general study of the author's thought and his place in literature. Accordingly, the students are directed to make themselves acquainted with Greek and Roman Antiquities and Mythology, as well as Greek and Roman Literary History, so far as it relates to the works taken.

The Special Course extends through the Second, Third and Fourth Years, and is intended for those who are prepared to do additional and more advanced work.

FIRST YEAR. - CICERO, Pro Archia, Pro Lege Manilia; HORACE, selections from the Odes (equivalent to one book); Latin Grammar; Latin Prose, Bradley; Sight Reading, with aid of vocabularies; Latin Literature.

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- SECOND YEAR.—VIRGIL, Georgics, I, IV; LIVY, Bk. II; Latin Grammar; Latin Prose, Bradley; Sight Reading; Latin Literature. SPECIAL WORK.—CICERO, Pro Milone; SALLUST, Catiline; Latin Grammar; Latin Prose; Sight Reading; Philology.
- THIRD YEAR.—JUVENAL, I, III, IV, V, VII; CICERO, De Oratore, I, II; Latin Grammar; Latin Prose, Papillon; Sight Reading; Latin Literature. SPECIAL WORK.—HORACE, Odes, two books, Ars Poetica; TACITUS, Agricola and Germania; Latin Grammar; Latin Prose; Sight Reading; Philology.
- FOURTH YEAR.—CICERO, De Natura Deorum, I, II; PLINY, Letters to Trajan; QUINTILLIAN, Bks. X, XII; Latin Grammar; Sight Reading; Latin Literature. Special Work.—Virgil, Georgics, II, III; Tacitus, Annals, XV; Latin Grammar; Latin Prose; Sight Reading; Philology.

#### BOOKS OF REFERENCE.

Sellar, The Roman Poets of the Augustan Age, Horace; Cruttwell, History of Roman Literature; Teuffel and Schwab, The Ciceronian and the Augustan Ages; Sellar, Roman Poets of the Augustan Age, Virgil; Sellar, The Roman Poets of the Republic; Simcox, A History of Latin Literature; Mommsen, History of Rome; Church, Roman Life in the Days of Cicero; Latin Grammar, Roby.

#### GREEK.

PETER SINCLAIR CAMPBELL, PROFESSOR.
JONES HUGHES FARMER, PROFESSOR.

The same methods are pursued in this department as have been outlined under Latin.

- FIRST YEAR.—HOMER, Iliad, Bk. VI; PLATO, Apology; Greek Grammar; Abbott's Arnold's Greek Prose Composition; Sight Reading, with aid of vocabularies; Greek Literature.
- SECOND YEAR.—ÆSCHYLUS, Prometheus Vinctus; DEMOSTHENES, Philippics, I, II; New Testament Greek, Luke; Greek Grammar; Abbott's Arnold's Greek Prose Composition; Sight Reading; Greek Literature. SPECIAL WORK—SOPHOCLES, Antigone; Greek Grammar; Greek Prose; Sight Reading; Philology.

THIRD YEAR.—XENOPHON, Mem., II, III, IV; ARISTOPHANES, Frogs; Chrysostom, Selections; Greek Grammar; Greek Prose; Sidgwick; Sight Reading; Greek Literature. Special Work.—Thucyddes, Bk. III; EURIPIDES, Alcestis; Greek Grammar; Greek Prose; Sight Reading; Philology.

FOURTH YEAR.—PLATO, Republic, I, II, VII, X; Phædo; ARISTOTLE, Ethics, I, II, III; Greek Grammar; Sight Reading; Greek Literature. Special Work.—ÆSCHYLUS, Agamemnon; Demosthenes, De Corona; Greek Grammar; Greek Prose; Sight Reading; Philology.

#### BOOKS OF REFERENCE.

Curtius' History of Greece, Vols. IV, V: Grote, History of Greece; Mahaffy, A History of Classical Literature; Symonds, The Greek Poets; Jebb, Homer; Lewis Campbell, Greek Tragedy; Haigh, The Attic Theatre; Moulton, The Greek Prama; Jowett, Dialogues of Plato, Vol. III; Zeller, Stoics, Epicureans and Sceptics; Geddes, The Phædo of Plato; Simpson, Demosthenes on the Crown; Thucydides, Jowett; Hellenica, Article, Thucydides; Mayor, Juvenal; Goodwin, The Greek Moods and Tenses; King & Cookson's Philology; Grant, The Ethics of Aristotle.

#### HISTORY.

# ALBERT HENRY NEWMAN, PROFESSOR.

Instruction in History is given throughout the entire course. While much attention is paid to the mastery of the important facts of history, a right understanding of the principles and lessons of history is a matter of even greater concern. Political, social, economic and religious phenomena are considered each in relation to the rest. It is recognized that no institution of the present can be understood apart from a knowledge of its origin and continuous development under the influences of the times covered by its history.

In the First Year a course of lectures is given on North American History. In the Second Year Grecian History and Roman History are studied. The Third Year is devoted to the study of Constitutional History, beginning with Greece and Rome, and coming down to the present time.

In the Fourth Year two courses are offered, the one (a) on The Great Revolutions of the last Five Centuries and the Philosophy of History, embracing lectures on such topics as the Renaissance, The Protestant Revolution, The Age of Maritime Discovery, The Counter

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Reformation, The Huguenot Wars, The Revolt of the United Netherlands, The Thirty Years' War, The Puritan Revolution, The English Revolution of 1688, The Age of Louis XIV., Frederick the Great and the Seven Years' War, The American Revolution, The French Revolution, The Empire of Napoleon, The Union of Italy, the Franco-Prussian War, The Union of Germany, Review (in several lectures) of the Present Position and Relations of the Great Modern States, and Lectures on the Philosophy of History.

The second course (b) is on Ancient and Mediæval Church History (identical with Church History I. in the Theological Department). In this course the professor's printed lectures and Putzger's Atlas are the required texts.

Course (a) and (b) may be taken concurrently.

Special work is offered in the Second, Third and Fourth Years.

FIRST YEAR.—NORTH AMERICAN HISTORY: BOURINOT, Canada (Story of the Nations Series); JUDSON, The Growth of the American Nation.

SECOND YEAR.—GRECIAN HISTORY AND ROMAN HISTORY: RAWLINSON, Ancient History; PUTZGER'S Historischer Schul Atlas. Special Work.—GIBBON, Decline and Fall of the Roman Empire (Students' edition), and Adams, Civilization During the Middle Ages, especially in Relation to Modern Civilization.

THIRD YEAR.—CONSTITUTIONAL HISTORY: WOODROW WILSON, The State;
BOURINGT, Manual of the Constitutional History of Canada; Houston,
Constitutional Documents of Canada. Special Work.—TaswellLangmead, The English Constitution; Bryce, The American Commonwealth.

FOURTH YEAR .- THE GREAT REVOLUTIONS OF THE LAST FIVE CEN-TURIES, AND THE PHILOSOPHY OF HISTORY .- (a) The Renaissance; the Protestant Revolution; the Age of Maritime Discovery; the Counter Reformation; the Huguenot Wars; the Revolt of the United Netherlands; the Thirty Years' War; the Puritan Revolution; the English Revolution of 1688; the Age of Louis XIV.; Frederick the Great and the Seven Years' War; the American Revolution; the French Revolution; the Empire of Napoleon; the Union of Italy: the Union of Germany; Review (in several lectures) of the present position and relation of the great modern States; the Eastern Question, etc.; Lodge, A History of Modern Europe, with Lectures. (b) Preparation for Christianity in the religious, philosophical, literary and political events of the preceding time; Origins of Christianity; Conflict between Christianity and Heathenism; the Blending of Christianity with Egyptian, Greek, Persian and Indian thought; History of Early Christian Literature; Union of Church and State; Doctrinal Controversies; the Byzantine Empire; the Disruption of the Western Empire by Barbarian Invasions; Rise and Growth

of Islam; the Empire of Charlemagne; Feudalism; Development of the Papacy; the Holy Roman Empire; Crusades; Inquisition; Mediæval Philosophy, Science, Theology and Universities; Mediæval Monasticism; Mediæval Reforming Parties; the Revival of Learning; Growth of the Democratic Spirit. Special Work.—(a) Freeman, Methods of Historical Study; Flint, Philosophy of History, Vol. I. (b) Lea, History of the Inquisition.

#### WORKS OF REFERENCE.

Histories of Greece by Curtius, Grote and Findlay; Histories of Rome by Mommsen, Merivale and Ihne; Smith's Dictionary of Greek and Roman Antiquities; Smith's Dictionary of Greek and Roman Biography; Works on The Middle Ages by Emerton, Church, Hallam and Duruy; Symonds' The Renaissance; Epochs of History (many volumes); Works on the English Constitution by Stubbs, Freeman, Hallam, Gneist and Taylor. See also Works on Church History in the Theological Department.

#### Economics.

## ALBERT HENRY NEWMAN, PROFESSOR.

This course embraces instruction in Private and Public Economics, The Economic History of England and America and The History of Economic Theory. The prescribed text-book is Ely's Outlines of Economics.

## WORKS OF REFERENCE.

Works on Political Economy by Adam Smith, Mill, Ricardo, Malthus, Cairnes, Rogers, Walker, Andrews, Marshall and Cossa; Boehm-Bawerk's Capital and Interest, and The Positive Theory of Capital; Ingram's History of Political Economy.

## PHILOSOPHY.

## JAMES TEN BROEKE, PROFESSOR.

The work in Philosophy begins in the Second Year with Deductive and Inductive Logic and Physiological and Introspective Psychology, with special courses in each.

In the Third Year the History of Philosophy is studied; attention is given to the origin and meaning of Philosophy, to its history in ancient, mediæval and modern times, and to present philosophical

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stories of Rome reek and Roman aphy; Works on ; Symonds' The on the English aylor. See also

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ed; attention its history in philosophical tendencies. The Science of Ethics is also treated from the psychological, philosophical and Christian points of view, embracing such topics as: The Psychological Basis of Ethics; Man, Natural and Moral; The Moral Consciousness; The Supreme Law of Duty; Classification of Moral Obligations; Virtue; and The Relation of Philosophical to Christian Ethics. Special Courses in the History of Philosophy and in Ethics are also offered.

In the Fourth Year there are general and special courses in Metaphysics. The subjects considered are:—Ontology, Cosmology, Philosophy of Mind and The Theory of Knowledge.

SECOND YEAR.—Logic; Psychology. Special Work.—Logic; Psychology.

THIRD YEAR.—History of Philosophy; Ethics. Special Work.—History of Philosophy; Ethics.

FOURTH YEAR. - Metaphysics. Special Work. - Metaphysics.

#### BOOKS OF REFERENCE.

Logic: Jevons; William Minto; Sigwart; Lotze. Also Bosanquet, Logic or Morphology of Knowledge.

PSYCHOLOGY: James, Briefer Course in Psychology; Lotze, Outlines of Psychology; Ladd, Outlines of Physiological Psychology; Ladd, Psychology, Descriptive and Explanatory; James, Psychology, I. and II.; Baldwin, Psychology, I. and II.; James Sully, The Human Mind, I. and II.; Murray, Psychology; Höffding, Psychology; Porter, The Human Intellect.

HISTORY OF PHILOSOPHY: Erdmann, History of Philosophy; Zeller, Greek Philosophy; Windelband, History of Philosophy; Ueberweg, History of Philosophy; Schwegler, History of Philosophy; Falckenberg, History of Modern Philosophy; Weber, History of Philosophy

ETHICS: Aristotle, Nicomachean Ethics; Martineau, Types of Ethical Theories; Murray, Handbook of Ethics; Janet, Theory of Morals; James Seth, Principles of Mor lity; Muirhead, Elements of Ethics; Green, Prolegomena to Ethics; Kant, Critique of Practical Reason.

METAPHYSICS: Aristotle, Lotze, Bowne, Deussen.

# MATHEMATICS AND PHYSICS.

## ALEXANDER CHARLES McKAY, PROFESSOR. WILLIAM FINDLAY, FELLOW.

In the First and Second Years of the General Course the work in this department is mainly Elementary Mathematics; in the Third and Fourth Years, Elementary Physics.

The Special Course in Mathematics begins in the Second Year, and is intended to introduce the student to modern higher mathematics, and to equip him for independent work in this department.

A student matriculating with honors in Mathematics may, with the permission of the professor, enter upon the Special Work in his First Year, provided that he has a good standing in all of the required subjects of the First Year. Such students may then complete the Course in Mathematics for the degree of M.A. in one year after

FIRST YEAR.—ALGEBRA: Equations, Proportion, Progressions, Combinations, Binomial Theorem (Hall & Knight's Higher Algebra). Geome-TRY: Euclid, Elements, IV-VI. TRIGONOMETRY: Plane Trigonometry. to the solution of Triangles, inclusive (Lock's Elementary Trigonometry).

SECOND YEAR.—GEOMETRY: Analytical Geometry of the Point, Straight Line and Circle (Briggs & Bryan's Co-ordinate Geometry). MECHANICS: Elements of Kinematics, Kinetics, Statics and Hydrostatics (Lock's Mechani:s, Smith's Hydrostatics). Special Work.—Higher Algebra (Hall & Knight's). Conic Sections (Smith's); special paper in Mechanics of the General Course.

THIRD YEAR.—OPTICS and HEAT, with laboratory practice (Stewart's Light and Heat). Special Work.—Higher Plane Trigonometry (Lock's); SPHERICAL TRIGONOMETRY (Todhunter's); THEORY OF EQUATIONS (Burnside & Panton's); DIFFERENTIAL CALCULUS (Edwards').

FOURTH YEAR.—ELECTRICITY and Acoustics, with laboratory practice (Poyser's Electricity and Magnetism, Jamin's Acoustique). Special WORK.—SOLID GEOMETRY (C. Smith's); DIFFERENTIAL CALCULUS (Edwards'); Integral Calculus (Edwards'); Astronomy (Barlow & Bryan's); DYNAMICS (Williamson's); Elementary Modern Plane Geometry.

# BOOKS OF REFERENCE NOT MENTIONED ABOVE.

Casey's Euclid and Sequel; Besant's Hydrostatics; Salmon's Conic Sections; Salmon's Solid Geometry; Williamson's Differential Calculus; Williamson's Integral Calculus; Tait & Steele's Dynamics of a Particle; Jamin's Cours de Physique; Atkinson's Ganot's Physics.

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#### NATURAL SCIENCE.

ARTHUR BROWN WILLMOTT, PROFESSOR.
WILLIAM HUNTER PIERSOL, DEMONSTRATOR.

In the First Year three hours a week are given to the study of Biology. The elements of Structural, Systematic and Physiological Botany are first considered. The instruction is by lectures and practical exercises. Spotton's Botany is required. Human Anatomy and Physiology are next taken up. Martin's "Human Body" is prescribed as a text-book, but the lectures cover the subject more fully. Lastly, the structure and classification of both vertebrates and invertebrates are discussed. Students intending to take special work in the department are recommended to read, in addition, Gray's Structural Botany and Packard's Zoology.

In the Second Year Chemistry is an obligatory subject. Lectures are given on the occurrence, preparation and properties of the principal elements and their compounds. The laws of combination, the atomic theory, Avogadro's law, Mendelejeff's law, etc., are discussed. Two hours a week are given to practical work. Each student is assigned his own desk in the laboratory, and provided with a complete set of apparatus. Remsen's Introduction to Chemistry is used as a text-book. Special students are recommended to read, in addition, Remsen's larger work. The Special Science for the Second Year consists of practical work, with collateral reading on the anatomy and classification of the invertebrates and on the histology and physiology of the phanerogams. Claus and Sedgwick's Zoology, Vol. I., and Goodale's Botany are prescribed.

In the Third Year lectures are given on Lithological, Dynamical, and Historical Geology, and on the Economic Minerals of Canada. A large number of minerals, rocks and fossils are available for study. Willmott's Mineral Wealth of Canada is prescribed for collateral reading. The Special work is (1) Chemistry, six hours a week being given to practical work in qualitative and quantitative analysis. Beginning with simple known salts, the student is led on until able successfully to determine complex unknown mixtures. Prescott & Johnson's Qualitative Analysis is prescribed. Lectures are also given on Theoretical Chemistry, Tilden's Chemical Philosophy being used as an outline. (2) Physics, as given in the department of Mathematics and Physics. The Special Science of the Fourth Year consists of three parts, viz., (1) Biology, embracing 140 hours of practical work, with collateral reading on the vertebrates and on the

cryptogams. Claus & Sedgwick's Zoology, Vol. II., and Parker's Biology are prescribed. (2) Chemistry, embracing Blowpipe Analysis, Crystallography, Descriptive and Determinative Mineralogy. Dana's Manual of Mineralogy and Landauer's Blowpipe Analysis are prescribed. A fine collection of minerals is used for practical work. (3) Physics, as given in the department of Mathematics and Physics.

To cover the cost of material consumed, the following fees are charged students pursuing the Special Courses:

Second	Year,	Biology		
Third	"	Chemister.	\$1	00
Fourth	"	"	2	00
"	"	Biology	I	00
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No charge is made for apparatus lent to students, but a deposit of \$2,00 is required, which is returned at the end of the year, less any

# BOOKS OF REFERENCE.

Watt's Dictionary of Chemistry; Roscoe & Schorlemmer's Treatise on Chemistry: Fresenius' Qualitative and Quantitative Analysis; Sachs' Physiology of Plants; Goebel's Classification of Plants; Dana's System of Mineralogy, and other works are kept in the laboratories for convenient and frequent reference. Other standard works may be found in the library.

FIRST YEAR.—Biology.

SECOND YEAR.—Chemistry, Mechanics. Special Work.—Invertebrate

THIRD YEAR.—Geology. SPECIAL WORK.—Optics, Heat, Chemical Theory, Qualitative and Quantitative Analysis.

FOURTH YEAR .- Acoustics. Special Work .- Electricity, Vertebrate Zoology, Cryptogamic Botany, Crystallography, Mineralogy.

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## ADVANCED COURSES .- M.A.

The undergraduate course for the degree of B.A. is a general course designed to give acquaintance with the leading subjects of knowledge, and to develop and co-ordinate mental power. Holders of the degree of B.A. from McMaster University will be granted the degree of M.A. on successfully completing any one of the following specialized courses. Examinations may be taken in two parts or at one time, at the same time as the annual examinations for undergraduates. Fee for each examination, or part, \$1. Fee for admission to the degree of M.A. \$10. Candidates for the degree of M.A. will register at the beginning of the year with the Chancellor. Attendance on lectures is not required for examination for this degree.

## English Language and Literature for the Degree of M.A.

#### PART I.

Shakespeare, Spenser, Bacon and Milton. A general acquaintance with the life and works of each of these authors is required. Attention is specially directed to the following: Shakespeare—Hamlet, Julius Cæsar, King Lear, Macbeth, Tempest, Richard II., Henry IV. (Parts I. and II.), Henry V., Merchant of Venice, Twelfth Night, As You Like It; Spenser—Faerie Queene, Bks. I. and II.; Bacon—Essays and Advancement of Learning; Milton—Paradise Lost and Minor English Poems.

Books of Reference.—Bascom's Philosophy of English Literature, Dowden's Mind and Art of Shakespeare, Church's Life of Spenser (English Men of Letters), Abbott's Life of Bacon, Masson's Life of Milton, Sweet's New English Grammar.

#### PART II.

Middle English.—Chaucer—The Canterbury Tales.

Books of Reference.—Ten Brink's Early English Literature, Stopford Brooke's Early English Literature, Lounsbury's Studies in Chaucer, Pollock's Primer of Chaucer.

Anglo-Saxon.—Beowulf.

# Moderns for the Degree of M.A.

## PART I.

FRENCH.—Victor Hugo, his Life and Times, and the following of his works: Les Châtiments, Les Feuilles d'Automne, Hernani, Marie Tudor, Notre Dame de Paris.

Phonology and Grammar.—Darmesteter, Cours de grammaire historique, Première partie.

Old French.—Chanson de Roland, 300 lines (Clédat's Edition), Morceaux choisis des principaux écrivains du XVI<sup>e</sup> siècle (Darmesteter and Hatzfelt).

PART II.

GERMAN.-Buchheim, Deutsche Lyrik, from the death of Schiller;  ${\it Pestalozzi, Lienhard and Gertrud; Zschokke, Das Goldmacherdorf;}$ Ebers, Josua; History of German Literature in the 19th century. Selections from German Authors of the early periods. Behagel's History of the German Language.

Phonology and Grammar of Old and Middle High German; Wright's Primers of Old and Middle High German. Phonology, Accidence and Syntax historically treated.

# Latin for the Degree of M.A.

- 1. Virgil, Æneid, i-xii, or
- 2. Horace (complete), or
- 3. Tacitus, Histories, or
- 4. Augustine, Confessions: Cicero, de Finibus, I., II.

With each of the above, Simcox's Roman Literature, Vols. I. and II., and King & Cookson's Philology.

# Greek for the Degree of M.A.

- 1. Homer, Iliad, i-xii, or
- 2. Plato, the Republic, or
- 3. Herodotus, i-ix, or
- 4. Æschylus, Agamemnon; Sophocles, Ajax; Euripides, Medea; Aristophanes, Knights.

With each of the above, Mahaffy's Greek Literature, Vols. I., II., and King & Cookson's Philology.

## Mathematics for the Degree of M.A.

Group 1 is required with any three of the other groups.

- 1. History of Mathematics to the end of the eighteenth century.
- Minchin's Statics (Selected course); Routh's Rigid Dynamics (selected course).
- 3. Salmon's Conic Sections; Salmon's Higher Plane Curves, chaps. i-iv.
- 4. Scott's Determinants; Burnside & Panton's Theory of Equations.
  - 5. Kelland & Tait's Quaternions.

## Natural Science for the Degree of M.A.

Chemistry: Remsen, Organic Chemistry; Fresenius, Quantitative Analysis; Laboratory Practice, 400 hours; Wurtz, Atomic Theory; Meyer, Modern Theories of Chemistry; Meyer, History of Chemistry; Ostwald, Outlines of General Chemistry; or,

Geology: Dana, Manual of Geology; Lyell, Principles of Geology; Dawson, Handbook of Canadian Geology; Rosenbusch, Microscopic Physiography of the Rock-forming Minerals; Laboratory Practice, 400 hours; or,

Biology: Claus and Sedgwick, Text-Book of Zoology; Foster and Balfour, Elements of Embryology; Martin, Human Body (advanced); Romanes, Darwin and after Darwin, Vols. I., II.; Sachs, Physiology of Plants; Goebel, Classification of Plants; Laboratory Practice, 400 hours.

## History for the Degree of M.A.

Examination on not less than 2,000 8vo. pages of literature, prescribed by the Professor of History, on any one of the following subjects:—

- 1. The Norman Conquest.
- 2. The Renaissance.
- 3. The Reign of the Emperor Charles V. and that of Philip II. of Spain.
  - 4. The Thirty Years' War and the Peace of Westphalia.
  - 5. The Puritan Revolution in England,
  - 6. The French Revolution,

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- 7. American Colonial History.
- 8. The American Revolution.
- 9. History of the United States of America.
- 10. Canadian History.
- 11. English History during the 18th and 19th centuries.
- 12. German History since the Peace of Westphalia.

With a thesis of not less than 10,000 words, showing grasp of the historical principles underlying the period selected, of the international relations of the time, of the bearing of the events of the time on subsequent history, and the lessons of the period for the present time.

# Philosophy for the Degree of M.A.

#### PART I.

Psychology: James' Advanced Course; or, Bain's Senses and Intellect, and Lotze's Outline Psychology; or, Bain's Senses and Intellect, and Baldwin's Emotions.

Logic: Sigwart's.

Æsthetics: Bosanquet's History of.

## PART II.

Philosophy: Plato, Theætetus; Aristotle, Metaphysics (selections from); Locke's Essay and Cousin's Refutation of Locke; or, Kant's Critique of Pure Reason; Bowen's Schopenhauer and Hartmann; Collins' Synthetic Philosophy of Herbert Spencer.

# Political Economy for the Degree of M.A.

## PART I.

Ashley, Introduction to Economic History and Theory, I. and II. Ingram, History of Political Economy.

Marshall, Principles of Economics, Vol. I.

#### PART II.

Bochm-Bawerk, Capital and Interest. Giddings, Principles of Sociology. Rae, Contemporary Socialism.

## Civil Polity for the Degree of M.A.

Droysen, The Principles of History.
Freeman, Comparative Politics.
Taylor, Origin and Growth of the English Constitution, Vol. I.
Bryce, The American Commonwealth.
Bourinot, Manual of the Constitutional History of Canada.
Burgess, Political Science and Comparative Constitutional Law.

## Moral Science for the Degree of M.A.

#### PART I.

Aristotle, Nicomachean Ethics.

Selections from Martineau's Types of Ethical Theories, Vols. I., II.

Kant, Critique of the Practical Reason.

#### PART II.

Herbert Spencer, Principles of Ethics, Vols. I., II.

Green, Prolegomena to Ethics.

Wültke, Christian Ethics; or, Dorner, System of Christian Ethics;

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## MATRICULATION IN THEOLOGY.

- The literary requirements for Matriculation in Theology are specified at the head of each of the four following courses.
- 2. Students for the ministry, who desire to become duly recognized students in Theology, must be examined by the Ministerial Committee with reference to their intellectual, moral and spiritual fitness for the work of the ministry. They must also pass the examinations referred to above. A certificate from the Ministerial Committee of having passed all these tests will admit the holder to all the lectures and privileges of a duly recognized student in Theology.
- 3. Any person seeking admission to the classes in Theology should make application some time before the commencement of the session he proposes to attend. Such application should, in every case, be accompanied by a license to preach, or a recommendation to study for the ministry, from the church of which the applicant is a member; also by a full statement regarding his past and present occupation, the Christian work he has performed, his pecuniary circumstances and literary qualifications. (See Methods of Self-Support and Aid for Ministerial Students, page 16.) These papers will be placed before the Ministerial Committee at the opening of the session of the University.
- 4. Ministers and other persons who desire to fit themselves for Christian work, but whose circumstances will not permit them to complete any one of the prescribed Courses, and who come properly recommended, will be admitted to any of the classes, for a longer or shorter period, as their circumstances may determine. Persons desiring to take advantage of this provision should make application in advance.

# COURSES OF INSTRUCTION IN THEOLOGY.

- The course of training for regular students consists of instruction by the Faculty during seven months of each year, and practical missionary and pastoral work under the direction of the Faculty in the vacation.
- The Faculty is expected to arrange, as far as practicable, for the employment of the students in mission or pastoral work during the five months of vacation in each year, and one Sunday a month, on an

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cticable, for during the onth, on an average, during the session of the University. In making such arrangements the Faculty works as far as possible through the existing missionary organizations of the denomination.—See Methods of Self-Help and Aid to Ministerial Students, p. 16.

3. The missionary and pastoral element in the Course may, in part, be dispensed with, if, in any student's case, the Faculty finds good and sufficient reasons for dispensing with it, such reasons always to be matters of record. But in no case shall this element be wholly dispensed with, and no student shall be held to have completed his course who has not performed sufficient missionary work to enable the Faculty to judge that he possesses practical qualifications for the ministry.

## I. Courses for the Degree of Bachelor of Theology (B.Th.)

#### I. THREE YEARS' COURSE.

The literary conditions of matriculation into this Course are the possession of a degree in Arts or a certificate of having passed examinations on the work of the first two years in Arts in McMaster University or in any University of recognized standing.

New Testament Greek. First Year. (O. T. (I.) English Bible (N. T. (I.) Homiletics. Hebrew. New Testament Greek. Systematic Theology and Polemics. (O. T. (II.) Second Year. English Bible N. T. (II.) Homiletics. Historical Theology. Hebrew. \*Chaldee, Ezra and Daniel. \*Syriac, Chrestomathy, and John i-x. Historical Theology. Third Year. Systematic Theology and Polemics. Apologetics. Pastoral Theology. Church Polity.

<sup>\*</sup> Students prepared to do the work may substitute Chaldee and Syriac for Hebrew.

In view of the options provided in the Course for B.A., the following subjects of the above course for B.Th. remain to be taken by B.A. graduates of McMaster :-

First Year.

New Testament Greek. English Bible, N. T. (II.)

Homiletics.

Systematic Theology and Polemics.

Hebrew.

New Testament Greek. English Bible, O. T (II.)

Homiletics.

Second Year.

Systematic Theology and Polemics. Pastoral Theology. Church Polity. Historical Theology.

## 2. FIVE YEARS' COURSE.

The literary conditions of matriculation into this Course are the same as those for matriculation in Arts, with the addition of an examination on certain prescribed portions of the English Bible.

In the First and Second Years of this Course students take the same subjects under the same conditions as students in the First and Second Years in Arts.

Third Year.

Fourth Year.

Hebrew. New Testament Greek. English Bible (O. T. (II.)

Homiletics

Hebrew.

New Testament Greek.

English Bible, N. T. (II.) Systematic Theology and Polemics.

N. T. (I.)

Homiletics.

Historical Theology.

Hebrew and Aramaic. Historical Theology.

Systematic Theology and Polemics.

Apologetics.

Ethics.

Education (one term).

Pastoral Theology. Church Polity.

Fifth Year.

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## II. Courses without Degree.

## I. FOUR YEARS' COURSE.

The literary conditions of matriculation into this Course are the same as those for matriculation in Arts, with the addition of an examination on certain prescribed portions of the English Bible.

O. T. (I.) N. T. (I.) English Bible New Testament Greek. First Year. English. Psychology and Logic. Biology.

> (O. T. (II.) English Bible (N. T. (II.) Hebrew. New Testament Greek.

Second Year. \*History and Civil Polity. Homiletics.

Hebrew. New Testament Greek. Ethics. Third Year. Systematic Theology and Polemics. Homiletics. Historical Theology.

> Hebrew and Aramaic. Historical Theology. Systematic Theology and Polemics. Apologetics. \*Education. Pastoral Theology. Church Polity.

Fourth Year.

## 2. THREE YEARS' COURSE.

The literary conditions of matriculation into this Course are a certificate of the completion of the English or Modern Language

<sup>\*</sup>History and Civil Polity of the Third Year in Arts, and Education of the Fourth Year in Arts, may be substituted for either the Greek or Hebrew of this Course.

Course in Woodstock College or in Moulton College, or an examination upon a full equivalent to either of these courses.

First Year.

English Bible { O. T. (I.) Historical Theology. Homiletics. English. Biology.

Second Year.

English Bible. O. T. (II.)
Systematic Theology and Polemics.
Homiletics.
Psychology and Logic.
English.

Third Year.

Pastoral Theology.
Church Polity. \*
Historical Theology.
Systematic Theology and Polemics.
Apologetics.
Ethics.
Education (one term).

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## SYSTEM OF INSTRUCTION.

## I. Exegetical Theology.

## 1. The Study of the English Bible.

OATES CHARLES SYMONDS WALLACE, PROFESSOR.

DANIEL MORSE WELTON, PROFESSOR.

This study embraces the Old and New Testaments.

In the Old Testament the plan of study embraces two courses:

First—An outline course, in which are noticed, in their chronological order, the principal persons and events of Biblical history from Genesis to Malachi.

Second—A special course on particular topics and Books, including Introduction.

In the new Testament the plan of study embraces two courses:

First-A study of the New Testament as a book of history.

Second—A study of the New Testament as a book of teachings.

The study will be inductive, and not only will deal with contents, but will embrace Introduction also.

# 2. Old Testament Interpretation, Hebrew and Aramaic.

DANIEL MORSE WELTON, PROFESSOR.

Instruction is given, with thorough drill, in Hebrew and Chaldee Grammar. Various parts of the Old Testament are read, with study of the language; Hebrew Syntax is reviewed in the latter parts of the course; the principles of interpretation are applied in the study of selected books of the Old Testament. Special attention is given to Introduction. Students sufficiently advanced may take up the Syriac in the latter half of the Third Year.

## TEXT-BOOKS AND BOOKS OF REFERENCE.

Harper's Method and Manual, and Elements of Hebrew, Harper's Syntax, Ewald's Syntax of the Hebrew Language, Driver's Hebrew Tenses, Brown's Aramaic Method, Wilson's Syriac Method and Manual, Wilson's Elements of Syriac Grammar.

## 3. New Testament Interpretation in Greek.

Jones Hughes Farmer, Professor.

This Course extends through two years. It is intended not so much for imparting the results of study as for training the student in the power to study the Greek New Testament on sound principles for himself. The fact that in this University a two years' course is given to the study of the New Testament in English makes it possible to frame this Course so as to give chief attention to the strictly Greek side of the work, and to deal with Introduction only in connection with those books that are made the subject of special study.

The Junior Year covers (i) a rapid review of Greek accidence; (2) the reading of Matt. ii.-xvi. (or its equivalent in another Gospel), in which, whilst considerable practice is given in exegesis and analysis, the main object sought is the acquirement of a generous vocabulary; (3) the study of N. T. Grammar, with Winer as text-book; (4) rapid reading of James and part of 1 Corinthians, with outline analysis and

exegetical notes; (5) private reading of two Gospels.

The Senior Year includes (1) the completion of Winer, in the course of which about six hundred of the most interesting and difficult passages of the New Testament are examined; (2) a special study of the linguistic peculiarities of the Book of Revelation; (3) Warfield's Textual Criticism; (4) rapid reading of Romans i.-viii. and the first Epistle of John, with some special word studies; (5) careful exegesis of Galatians as the crown of the whole course.

The First Year in the Four Years' Theological Course is introductory to the work outlined above, and covers all of Harper and Weidner's Introductory N. T. Greek. Only those students are advised to take it who either have some acquaintance with Greek already, or are prepared to devote to it more time than the regular classes call for.

## TEXT-BOOKS AND BOOKS OF REFERENCE.

Westcott and Hort's Edition of the Greek Testament, Goodwin's Greek Grammar, Winer's Grammar, Burton's New Testament Moods and Tenses, Thayer's Lexicon of New Testament Greek, Warfield's Textual Criticism, Tischendorf's Critical New Testament (Eighth Greater Edition), Schaff's Companion to the Greek Testament and Revised Version, Gregory's Prolegomena, Commentaries, of which the following are recommended especially:—Broadus on Matthew, Boise's Epistles of Paul, Sanday and Meyer on Romans, Lightfoot on Galatians, Westcott and Plummer (in Cambridge Bible) on the Epistles of John.

## II. Historical Theology.

ALBERT HENRY NEWMAN, PROFESSOR.

In the First Year Ancient Church History is taught, embracing such topics as: Introduction to Church History in General; Constitution of the Apostolic Church; relation of Christianity to the Roman Empire during the first three centuries; internal development of Christianity during the first three centuries—the consideration of Heretical and Reforming bodies; Christian literature and doctrine during the first three centuries; internal and external condition of the Church at the beginning of the fourth century; union of Church and State, and effects of this union on the Church; Controversies and Councils during the fourth, fifth, sixth, seventh and eighth centuries; development of the Hierarchy until the death of Gregory the Great; Heretical and Reforming bodies; extension of the Church throughout the Carlovingian rulers; further development of the Hierarchy, especially under Hildebrand and Innocent III.; Papal Captivity and Schism; Reforming Councils; Mediæval Philosophy and Theology; reaction against Papal Absolutism, manifested in the various Reforming Movements of the Middle Ages; the Revival of Learning; with Essays by the members of the class.

In the Second Year Modern Church History is taught, embracing such topics as: Preparation for the Reformation; general characteristics of the Reformation; separate consideration of the Erasmian, Lutheran, Zwinglian, Anabaptist, Calvinistic, and English Reformations; comparative view of the Protestant Confessions of Faith and Catechisms: Roman Catholic resistance to Protestantism-Jesuits, Inquisition and Council of Trent; the history of modern denominations, especially the Church of England, the Congregationalists, the Presbyterians, the Methodists, and the Baptists, with Essays by

the members of the class.

The Professor's printed notes are used as a text-book.

#### BOOKS OF REFERENCE.

The Church Histories of Schaff, Neander, Gieseler, Kurtz, Hase, Moehler and Sheldon; the Histories of Doctrine by Fisher, Harnack, Neander, Hagenbach, Shedd, Sheldon and Crippen; Schaff's The Creeds of Christendom; Hatch's Bampton and Hibbert Lectures; Uhlhorn's Conflict of Christianity with Heathenism, and Christian Charity in the Ancient Church; Ramsay's The Church and the Roman Empire; Lea's History of the Inquisition; Greenwood's The Cathedra Petri; Milman's Latin Christianity; Creighton's History of the Papacy; New-

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man, A History of Anti-Pedobaptism; Newman, A History of the Baptist Churches in the United States; works on the Reformation by Fisher, Seebohm, Hagenbach, Hausser and Ranke; Epochs of Church History (many volumes); the American Church History Series; Smith and Wace's Dictionary of Christian Biography; Smith and Cheetham's Dictionary of Christian Antiquities; Encyclopædias of McClintock and Strong, and Schaff-Herzog.

## III. Dogmatic Theology.

## 1. Systematic Theology.

CALVIN GOODSPEED, PROFESSOR.

In this department an orderly exposition is given of the doctrines of the Christian Religion so as to show their real nature, their scriptural foundation and their mutual relations and interdependence.

The following are a few of the Books of Reference:

The Theologies of Drs. A. Hovey, A. H. Strong, J. P. Boyce, E. H. Johnson, E. G. Robinson, J. Stock, C. Hodge, A. A. Hodge, H. B. Smith, W. G. T. Shedd, K. A. Kahnis, H. Martinsen, J. A. Dorner, C. E. Suthardt; J. Denny's Studies in Theology; J. Müller's Doctrine of Sin; Liddon's Our Lord's Divinity; Dorner's History of the Doctrine of the Person of Christ; Dale and Park's The Atonement; Hovey's God with Us; D. Brown's The Second Advent.

## 2. Apologetics and Evidences of Christianity.

CALVIN GOODSPEED, PROFESSOR.

The Christian view of God and the world is defended on rational grounds against the attacks of Atheism, Pantheism, Materialism and Agnosticism. In setting forth the positive evidences of the truth of Christianity, chief dependence is placed upon the internal proofs as they centre in the person, life and teaching of our Lord.

## BOOKS OF REFERENCE.

Flint's Theism and Anti-Theism, Harris' Philosophical Basis of Theism, Orr's The Christian view of God and the World, Kaftan's The Truth of the Christian Religion, Row's Christian Evidences, Bruce's Apologetics, Fairbairn's Christ in Modern Theology, Butler's Analogy of Natural and Revealed Religion, Winchell's Reconciliation of Science and Religion, Cocker's The Theistic Conception of the World, Martineau's Essays.

#### 3. Higher Criticism and Polemics.

CALVIN GOODSPEED, PROFESSOR.

The views of the Rationalistic School of Old Testament Criticism are explained, their fundamental assumptions exposed and their bearing upon the inspiration of the Bible, the authority of the teachings of our Lord, and the writers of the New Testaments discussed.

Under Polemics, special consideration is given to various prevalent doctrines which are thought to be in conflict with the Word of God.

BOOKS OF REFERENCE.

Green's The Higher Criticism of the Pentateuch, The Unity of the Book of Genesis, and Moses and the Prophets; Robertson's The Early Religion of Israel, Cave's The Inspiration of the Old Testament, Zeuss' The Elements of the Higher Criticism, French's Lex Mosaica, Chambers' Moses and his Recent Critics, Girdlestone's The Foundations of the Bible, Sayce's The Higher Criticism and the Monuments, Munhall's Anti-Higher Criticism, Driver's Introduction to the Literature of the Old Testament, Briggs' The Higher Criticism of the Hexateuch, Kuenen's The Hexateuch and The History of Israel, Wellhausen's The History of Israel,

## IV. Practical Theology.

#### 1. Homiletics.

OATES CHARLES SYMONDS WALLACE, PROFESSOR.

In this department Dr. Broadus' Preparation and Delivery of Sermons is used as a text-book and guide, but it is intended that the work shall include more than the mastering of a text-book. Sermons and plans of sermons are prepared and criticised by the class, and attention is given to the study of the literature of the pulpit. As much labor as the time permits is spent upon style, and the preacher's general literary preparation for his work. It is the aim to help the free, manly development of each student's personality, and to secure the utmost effectiveness in the work of preaching.

In connection with the work in Homiletics, time will be given to the study of Hymnology and the History of Preaching; also to the reading of the Scriptures and Hymns.

#### BOOKS OF REFERENCE.

Homiletics—J. M. Hoppin: The Theory of Preaching; Phelps: Manual of Preaching; Fisk: The Preacher and His Models; Stalker:

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Dorner, C. E.
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## 2. Pastoral Theology.

OATES CHARLES SYMONDS WALLACE, PROFESSOR.

Under Pastoral Theology are considered such topics as: The Nature of the Pastoral Office; Call to the Ministry; Qualifications of a Minister; Settlement and Ordination; The Conduct of Public Worship; The Administration of the Ordinances; Pastoral Visitation; Marriage Rites; Funeral Services; Devotional Meetings; Business Meetings; The Sunday School; Young People's Societies; The Administration of Discipline; The Pastor's Relation to Missions, Society, the Press, Social Movements, Other Ministers, Other Denominations.

## 3. Church Polity.

CALVIN GOODSPEED, PROFESSOR.

Under Church Polity are considered such topics as: The Scriptural Form of Church Organization; The New Testament Law of Membership; The Officers of the Church; The Reception of Members; Principles of Discipline; The Independence and Interdependence of the Churches; The Relations of the Church to Associations, Councils, Benevolent Societies, and the State; The Ordinances; Creeds; The Principles and Claims of Episcopacy, Presbyterianism, Methodism and Plymouthism.

BOOKS OF REFERENCE.

Dale, Manual of Congregational Principles; Dagg, Church Order; Dexter Congregationalism; Fish, Ecclesiology; Ripley, Church Polity; Harvey, The Church; G. Anderson, Church Polity; Hatch, Organization of Early Christian Churches.

## Degrees and Diplomas.

Graduates in Arts and students in Arts of two years' standing, who have completed the three years' course of Theological study (including Greek, Hebrew and Aramaic), and who have complied with all the requirements of the Senate, will receive the Degree of Bachelor of Theology. Full credit will be given for Theological work done in other institutions of recognized standing.

Students who have passed successfully the required examinations upon all the subjects of either of the courses in Theology which do not lead to a Degree will receive the Diploma of the University for the course completed.

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## ADVANCED COURSES\_B.D.

Holders of the degree of B.Th. from McMaster University will be granted the degree of B.D. on successfully completing any one of the following courses. Examinations may be taken in two parts or at one time, at the same time as the annual examinations for undergraduates. Candidates for the degree of B.D. will register with the Chancellor at the beginning of the year. Fee for each examination, or part, \$1. Fee for admission to the degree of B.D., \$10:

# Course in Theology for the Degree of B.D.

- 1. Harris' Philosophical Basis of Theism.
- 2. Dorner's System of Christian Doctrine.
- 3. Muller's Doctrine of Sin.
- 4. Anselm's Cur Deus Homo.
- 5. Turretin's De Satisfactione Christi necessitate et veritate.
- 6. Athanasius' De Incarnatione.

Note.—Three hundred pages of Kahnis' Lutherische Dogmatik may be substituted either for 4 and 5 or for 6 of the above.

# Courses in Greek for the Degree of B.D.

1.

- 1. The reading of Psalms i.-xli.
- 2. The reading of I Maccabees and Josephus, Book XII., chaps. vi. xiii., inclusive.
- 3. A knowledge of the origin and importance of the Septuagint and of the Apocrypha.
- 4. A careful exegesis of II. Corinthians or its equivalent in a book not done in the applicant's undergraduate course. A full analysis must be handed in.
  - 5. Textual criticism:
  - (1) Westcott and Hort's Introduction, 129-200; 224-243.
- (2) Discuss in writing and hand in a week before the examination, Mark i.-v., Acts I., James i., Galatians i. iii., Revelation i., ii. Remarks upon every reading mentioned by Tischendorf that seems worthy of remark.
  - 6. Westcott on the Canon of the New Testament.

#### II.

1, 2 and 3, or 4, 5 and 6 above, together with 200 pages of reading in the Greek Fathers, selected in consultation with the Professor.

## Courses in Historical Theology for the Degree of B.D.

#### I. ANCIENT CHURCH HISTORY.

- 1. Examination on 100 pages of Patristic Latin, and 50 pages of Patristic Greek (large 8vo.), to be selected in consultation with the Professor; or on 300 pages of *Harnack*'s Dogmengeschichte.
- Examination on 300 pages each of the Ante-Nicene and Post-Nicene Fathers (edition published by the Christian Literature Publishing Company of New York), to be selected in consultation with the Professor.
- 3. Examination on the History of Doctrine during the first six centuries on the basis of *Hagenbach's*, *Schedd's* and *Crippen's* works on the History of Doctrine.
- 4. Examination on *Hatch's* Hibbert Lectures on the Influence of Greek Ideas and Usages upon the Christian Church.
- 5. An Essay of not less than 10,000 words on a subject connected with Early Church History, selected at least six months prior to the last examination, in consultation with the Professor.

## II. MEDIÆVAL CHURCH HISTORY.

- 1. Examination on 200 pages (large 8vo.) of Mediæval Theological Latin, to be selected in consultation with the Professor, or on 300 pages of *Harnack's* Dogmengeschichte (mediæval portion).
- 2. Examination of the History of Doctrine during the Middle Ages, on the basis of *Hagenbach*, Schedd and Crippen.
- 3. Examination on Ueberweg's History of Philosophy, Vol. I., pages 355-485, on The Scholastic Philosphy.
  - 4. Examination on Lea's History of the Inquisition, Vol. I.
  - 5. Examination on Hatch's The Growth of Church Institutions.
  - 6. Examination on Creighton's History of the Papacy, Vol. I.
  - 7. Essays as in Course 1.

#### III. REFORMATION HISTORY.

- 1. Examination on 200 pages of Reformation Latin, or 300 pages of Reformation German, to be selected in consultation with the Professor.
  - 2. Examination on Schaff's The Renaissance.
  - 3. Examination on Dorner's History of Protestant Theology.
- 4. Examination on Schaff's History of the Christian Church, Vols. VI., VII.
  - 5. Essays as in the other courses.

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#### IV. HISTORY OF MODERN DENOMINATIONS.

A thorough study of the history of any one of the leading denominations, to be selected in consultation with the Professor, involving the use of the best available materials, the passing of examinations on book-work equal to that prescribed in the above Courses; the writing of a short history of the Denomination chosen, of at least 20,000 words.

## Course in Old Testament for the Degree of B.D.

- 1. Chaldee Grammar and Chaldee of Ezra.
- 2. The first six Minor Prophets, with grammatical and exegetical questions on the same.
  - 3. Harper's Syntax of the Hebrew Language.
- 4. Syriac Grammar, and first ten chapters of John's Gospel in Syriac.
  - 5. Oehler's Theology of the Old Testament.
  - 6. Introduction to the Book of Job.

# STUDENTS IN ATTENDANCE ON LECTURES AT THE UNIVERSITY, 1896-7.

#### Arts.

## GRADUATE STUDENT.

Cohoe,	Wallace P., B.A	·		Scotland O-

## FOURTH YEAR.

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Bridgeman, E. J	Sunderland.
Brown, E. W. Burnette Mary E	Harrington.
Cameron, J. H. Campbell, A. G.	Metcalfe.
Campbell, A. G.	Johnville, Que.
	Milton, N. S.
Eby, Miss M. D.	Berlin.
George, R. D.	
indeficemine, H. N.	
maisman, juna fi.	Mill Village, N. S.
Matthews, I. G.	
Matthews, I. G	onton.
Mal - 1 0 7	
Mode P.C.	Detroit.
Mode, P. G	Vankleek Hill.
	Waterford.
Patterson I I	Barnstaple, Devon, Eng.
	Whitby.
	La Riviere, Man.
	Garden Hill.
Tapscott, F. I.	Toronto.
rapscott, H. B.	D
	D. Thomas.
Woodworton, Madel F	Grimsby.

#### THIRD YEAR.

Daney, Margaret A.	 	 	Toronto.	
Charters, W. W			Hagersville.	

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Cohoe, A. B. Ferguson, J. A. Iler, A. Grace McIntosh, John McLachlan, J. D. Reekie, W. P.		Hamilton. Ridgetown. Bottineau, N.D., U.S.A. Paisley. Margaret Man
10y, L. J		St Schaetion ()
Schutt, J. P		Lacolle Oue
Teakles, W. B. H		Ottawa
vining, A. W		Thorndale
Whiteside, Ernestine R		Toronto.
	SECOND YEAR.	
Brown, C. L.		Tunbridge Wells, Kent, E.

Bovington, D.					Tunbridge Wells, Kent, Eng
Diown, C. L.					Port Rowan.
Cameron, E.		.,			Tiverton.
Chambers, J. S.					Toronto.
Clarke, C. M.					Aylmer.
Cohoon, Nellie					Calton
Cross, A. S. (Atte	endance on l	ecturesn	ot rean	ired)	Utopia
Dubensky, Rebe	cca H.				Toronto.
Emerson, C. H.					Hamilton.
Grant, G. H					Victoria, B. C.
Grant, J. A.					Ingersoll.
Hannah, J. H					London, Eng.
Hawkings, J. E.					Paris.
Ingram, J. F					Brockville.
Jones, J. T					Toronto.
Marshall, J. T.					Toronto.
Marshall, T. H.	(Attendance	e on lec	tures r	not	Toronto.
required)					Beamsville.
McDonald, A. M.					Hampstead.
McFarlane, I. C.			/		
McFarlane, J. C. Newcombe, H. C	)				Clearwater, Man.
Newman, Elizabe	eth N				Vancouver, B. C.
Newman, H. W.					Toronto.
Parsons, E. W.					Toronto.
Procter, H					Toronto.
Reid, E. J.					Toronto.
Scott, F. J			••		Dundas.
Shaw, R					Sparta.
Simpson, R.					Glanford Station.
Thomas, L. H.					Drumbo.
Thomson, A. J.			••		Coronto.
			•	. 1	Coronto.

Tighe, W. B	Lakefield.
Welch, G. R	New Westminster, B. C.
White, Alex. (Attendance on lectures not	
required)	Claremont.

#### FIRST YEAR.

Armstrong, E. N		Rangoon, Burma
Baker, P. E	:	Sawyerville, Que.
Brodie, L	'	Toronto.
Brophy, F. E		Brantford.
Brownlee, E. A		Hespeler.
Campbell, G. H		Toronto.
Cornish, T. H	'	Chatham.
Cornwall, J. M		Springford.
6월 1일 대표 12 전 12	'	Toronto.
Dryden, Jessie E		Brooklin
		St. John, N.B.
Fox, W. S		Toronto.
Gaylord, Octavia A		Toronto.
Calan C E		Hatch, Somerset, Eng.
Gunn, D. W		Sparta.
Gun, D. W		Lemonville.
McIntosh, Judson		Breadalbane.
McLay, Bertha E		Woodstock.
		Farewell.
Newcombe, A. C		Yarmouth Centre.
Nicol, J. J		Roxton Pond, Que.
Palmer, D		Woodstock.
Robertson, W. E		Toronto.
Rossier, E. V		Worcester, Mass.
Smith, R. E		Simcoe.
Snelgrove, F. J		Woodstock.
Somers, W. R		Wallaceburg.
Spence, G. W		Southampton.
		Victoria, B.C.
Sprague, G. L		Belleville.
Throop, M. R		Prescott.
		Strathaven.
Triggerson, C. J		Brantford.
Wood, E. E		Onondaga.

#### PARTIAL STUDENTS.

Botterill, Ethel M.		 	Toronto.
Hardy, Sophia			Toronto.

Keenleyside, Marguerite Irvine	Toronto.
Kendall, O. E	Manilla.
Moulton College Students taking Lec	TURES AT THE UNIVERSITY
Conger, Mabel L	Picton.
Cutler, Jennie A	Ridgeway.
Thomson, Winnifred Sophia	Toronto.
	• • • • • • • • • • • • • • • • • • • •
Theology.	1
Baghdasarian, M	Kharpoot, Armenia,
Burrell, W. R	Toronto.
Brown, D	Belmont.
Brown, L., B.A	Belmont.
Carkner, R. M	
Catchpole, D	Hamilton.
Chapman, J	Bronte.
Crosby, L. B., B.A	Hebron, N.S.
Daniels, G. V	Toronto.
Darroch, A. J., B.A	Arkwright.
Elliott, O. C	Kingston.
Erb, H. S	Toronto.
Farmer, C. S	Grand Blanc, Mich.
Foster, S. T., B.A	Pembroke, Ont.
Henderson, T. J	Kingsville.
Imrie, A., B.A.	Brockville.
Kendall, O. E	New Westminster, B. C.
Kennedy, H. G	St. Catharines.
LaFlair, I. S	Cape Vincent, N.Y.
LaFlair, J. S	Georgetown.
Marshall, A. N., B.A	Bridgetown, N.S.
Mellick, Elizabeth W.	Winnipeg.
Menge, G. J., B.A	Toronto.
McAlpine, W. S. S., B.A.	Sarnia.
McAlpine, W. S. S., B.A McNeill, J. J., B.A	Paisley.
Moore, H. D	Sparta.
Nimmo, D., B.A	Detroit.
Pollock, J	Toronto.
Reekie, A. B.	Margaret, Man.
Reekie, A. B	Manitou, Man.
Rock W. H.	Perth.
Ross, J. J	Lochaber Bay, Que.
Poutladge R BA	
Routledge, R., B.A	Millbrook.
Russen, E., D.A.	MANIFOCK.

Ryerson, F. L	
Saunders, A. J.	Simcoe.
Scott, C. F. B.A.	Paris.
	New Sarum.
Schutt C H DA	Niagara Falls South.
Sirrell I N	Lacolle, Que.
Terry D W B A	Toronto.
Wallace W H	Mount Albert.
Weaver P	Dundee, Scotland.
Webb G T	Welshpool, Wales.
Webb I R	Toronto.
Wright T I	Toronto Junction.
wright, 1. J /	Stratford.
Students in Asse	
Students in Arts:	
Graduate Student	
Fourth Year	······ I
Third Year	27
Second Year	14
First Year	33
Partial Students	34
Students in Theology	114
Counted twice	.—. 160
Net Enrollment in the	I
Net Enrollment in Arts and Theology	150
Lectures at the Hall	
Total Number of Students Enroll	ed 162
	102

#### CLASS LIST, 1896-7.

#### Arts.

#### FOURTH YEAR.

BRIDGEMAN, E. J.

Eng., Ger., Ac., Ed. (1st term), Meta., Evid., Hist. (b), Heb.

III. III. III. III. III.

BROWN, E. W.

Eng., Sp. Eng., Ac., Ed. (1st term), Meta., Evid., Hist. (b), Heb. II. II. II. II. II. II. II. II. II.

BURNETTE, MARY E.

Eng., Sp. Eng., Fr., Sp. Fr., Ger., Sp. Ger., Ac., Ed. (1st term),
11. 11. 11. 11. 11. 11. 11. 11. 1.

Ed. (2nd term), Evid., Hist. (a), Hist. (b).
11. 11. 11. 11.

CAMERON, J. H.

CAMPBELL, A. G.

CHURCHILL, E. P.

162

Eng., Sp. Eng., Ac., Ed. (1st term), Meta., Evid., Hist. (b), Heb.

EBY, MINNIE D.

Ed. (1st term), Ed. (2nd term), Meta, Evid.
I. I. I.

GEORGE, R. D.

MANTHORNE, J. I.

Eng., Sp. Eng., Ac., Ed. (1st term), Ed. (2nd term), Meta.,

1. II. III. II. II. II.

Sp. Meta., Evid., Hist. (b), Ger. (2nd year)

II. III. III. III.

MARSHALL, JULIA H.

Gr., Eng., Sp. Eng., Ac., Ed. (1st term), Meta., Sp. Meta., II. II. II. I. I.

Evid., Hist. (a).

MATTHEWS, I. J.

Eng., Sp. Eng., Ac., Ed. (1st term), Meta., Sp. Meta., Evid., II. II. II. II. II. II. II.

I. (b), Heb.

McDERMID, EDITH M.

Meta., Evid.

McKECHNIE, H. N.

II.

MODE, P. G.

Eng., Sp. Eng., Ac., Ed. (1st term), Meta., Evid., Hist. (b), Heb. II. II. II. II. II. III. II. III.

MURDOCH, G. H.

Granted full ægrotat standing.

OVERHOLT, A. M.

Eng., Elec., Ac., Sp. Math., Ed. (1st term), Ed. (2nd term), Meta., II. III. I. Evid., Hist. (a).

III. I.

PADY, W. J.

Gr., Eng., Ac., Ed. (1st term), Meta., Evid., Hist. (b), Heb.
1. 1. 1. 1. 1. 1. 1.

PATTERSON, J. J.

Eng., Elec., Ac., Sp. Biol., Sp. Chem., Ed. (1st term), Meta., II. III. III. III. Evid., Hist. (a).

III. III.

RITCHIE, T. N.

Eng., Ac., Ed. (1st term), Meta., Evid., Hist. (b), Heb., Ger. (2nd year).

SNEYD, G. H.

Gr., Eng., Ac., Ed. (1st term), Meta., Evid., Hist. (b), Heb. II. III. III. III. III. III. III.

```
Lat., Sp. Lat., Gr., Sp. Gr., Ac., Ed. (1st term), Meta., Evid.,
                         I. II. I.
        I. I. I.
                                               I. II.
                          Phil. (3rd year).
TAPSCOTT, H. B.
      Eng., Sp. Eng., Fr., Sp. Fr., Ger., Sp. Ger., Ac., Ed. (1st term),
                   II. I. I. II. III. II. Evid., Hist. (a), Hist. (b).
       II. II.
                       II. I.
                                            Evid., Hist. (b),
 TAPSCOTT, H. B.
       Education (2nd term).
          II.
       'Eng., Ger., Ac., Ed. (1st term), Meta., Evid., Hist. (b), Heb.
       r. II. II. I.
                             I. I. II. III.
WOOLVERTON, MABEL.
       Eng., Sp. Eng., Fr., Ac., Ed. (1st term), Meta., Evid., Hist. (a)
       II. III. III. II. I.
                            THIRD YEAR.
 BAILEY, MARGARET A.
         Eng., Fr., Ger., Geol., Hist., Econ., Eng. Bib., Eth., Phil.
         III. II. III. III. II. II. II. II.
       Eng., Fr., Ger., Phy., Sp. Math., Hist., Econ., Bib., Eth., Phil.
        I. I. II. I. I. I. I.
                                             I. I. I.
        Eng., Phy., Geol., Hist., Econ., Bib., Eth., Phil., Sp. Chem.
        I. I. I. I. II. II. II.
 FERGUSON, J. A.
        Eng., Phy., Geol., Hist., Econ., Bib., Eth., Phil., Sp. Chem.
        п. г. п. п. п. п. п. п.
ILER, A. GRACE.
    Lat., Eng., Sp. Eng., Ger., Hist., Econ., Bib., Eth., Phil., Gr. (2nd year),
      I. I. I. I. I. I. I. I. I.
              Sp. Lat. (2nd year), Sp. Gr. (2nd year).
 McINTOSH, J.
        Eng., Phy., Geol., Hist., Econ., Bib., Eth., Phil., Sp. Chem.
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п. п. п. т. п. п. п. п.

eta.,

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Biol.,

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II.

ear).

MARSHALL, JULIA H.

Gr., Eng., Sp. Eng., Ac., Ed. (1st term), Meta., Sp. Meta., п. п. т. п. п. Evid., Hist. (a). I. I.

MATTHEWS, I. J.

Eng., Sp. Eng., Ac., Ed. (1st term), Meta., Sp. Meta., Evid., H. I. I. I. III. II. II. II. Hist. (b), Heb. I. III.

McDERMID, EDITH Eng., Fr., Elec., A II. II. II.

McKECHNIE, H. N. Eng., Elec., Ac., E II. II. II. III

> Sp. Chem. II.

MODE, P. G.

Eng., Sp. Eng., Ac., Ed. (1st term), Meta., Evid., Hist. (b), Heb. I. II. I. II.

MURDOCH, G. H.

Granted full ægrotat standing.

OVERHOLT, A. M.

Eng., Elec., Ac., Sp. Math., Ed. (1st term), Ed. (2nd term), Meta., н. н. і. н. і. Evid., Hist. (a). III. I.

PADY, W. J.

Gr., Eng., Ac., Ed. (Ist term), Meta., Evid., Hist. (b), Heb. L L L L L L L

PATTERSON, J. J.

Eng., Elec., Ac., Sp. Biol., Sp. Chem., Ed. (1st term), Meta., п. п. п. п. п. Evid., Hist. (a). III. III.

RITCHIE, T. N.

Eng., Ac., Ed. (1st term), Meta., Evid., Hist. (b), Heb., Ger. (2nd year). п. г. ш. ш. ш.

SNEYD, G. H.

Gr., Eng., Ac., Ed. (1st term), Meta., Evid., Hist. (b), Heb. п. п. п. п. п. п. п.

TAPSCOTT, F. T. Lat., Sp. Lat., Gr., Sp. Gr., Ac., Ed. (1st term), Meta., Evid., I. I. I. I. II. I. Phil. (3rd year). I. II. TAPSCOTT, H. B. Eng., Sp. Eng., Fr., Sp. Fr., Ger., Sp. Ger., Ac., Ed. (1st term), II. II. II. I. I. II. III. III. Evid., Hist. (a), Hist. (b). II. I. III. TELFORD, W. R. Eng., Ac., Ed. (1st term), Meta., Sp. Meta., Evid., Hist. (b), II. III. I. I. I. I. I. Sp. Hist. (b), Heb. I. TILLER, J. A. Granted full ægrotat standing. VICHERT, J. F. Eng., Ger., Ac., Ed. (1st term), Meta., Evid., Hist. (b), Heb.
I. II. II. II. III. III. WOOLVERTON, MABEL.

#### THIRD YEAR.

Eng., Sp. Eng., Fr., Ac., Ed. (1st term), Meta., Evid., Hist. (a)

I. I. I.

CHARTERS, W. W.

н. н. н. н. н.

Eng., Fr., Ger., Phy., Sp. Math., Hist., Econ., Bib., Eth., Phil. I. I. I. I. I. I. I. I. I. I.

СОНОЕ, А. В.

Eng., Phy., Geol., Hist., Econ., Bib., Eth., Phil., Sp. Chem.
I. I. I. I. II. II. II. II.

FERGUSON, J. A.

ILER, A. GRACE.

McINTOSH, J.

Eng., Phy., Geol., Hist., Econ., Bib., Eth., Phil., Sp. Chem. II. II. II. II. II. III. III.

REEKIE, W. P.

Gr., Eng., Geol., Hist., Econ., Bib., Eth., Phil., Sp. Phil. III. II. I. II. II. I. I. I.

ROY, E. S.

Eng., Fr., Geol., Hist., Econ., Bib , Eth., Phil., Sp. Fr., Sp. Phil. Ш. Н. Ш. Н. І. І. І. І.

SCHUTT, J. P.

Eng., Phy., Geol., Hist., Econ., Bib., Eth., Phil., Sp. Chem. П. І. П. П. І. І. П.

STEVENS, S. R.

Gr., Eng., Phy., Hist., Econ., Bib., Eth., Phil., Sp. Eng. П. П. І. П. П. І. І. П. П.

TEAKLES, W. B. H.

Lat., Gr., Eng., Fr., Hist., Econ., Bib., Eth., Phil., Sp. Lat., Sp. Gr. I. I. I. I. I. I. I. I. I.

VINING, A. W.

Eng., Hist., Econ., Bib., Eth., Phil., Elec. (4th year), Ac. (4th year), I. I. I. I. I. I. I. Sp. Math. (4th year), I.

WHITESIDE, ERNESTINE R.

Eng., Fr., Ger., Hist., Econ., Bib., Eth., Phil., Sp. Eng., Sp. Fr., Sp. Ger. L. I. II. II. II. II. II. II. II.

## SECOND YEAR.

BOVINGTON, D.

Lat., Gr., Eng., Math., Chem., Psy., Log., Hist., Sp. Eng., Sp. Psy., III. II. I. II. I. I. Sp. Log., Math. (1st year),

BROWN, C. L.

Lat., Eng., Fr., Ger., Chem., Psy., Log., Hist., Sp. Eng., Phy. (3rd year). П. П. П. І. І. І. І. І. І. Sp. Math. (3rd year), Ger. (1st year).

CAMERON, E.

Lat., Gr., Eng., Math., Chem., Psy., Log., Hist., ш. ш. ш. ш. н. н. н. н.

CHAMBERS, J. S.

Gr., Psy., Log., Gr. (1st year), Lat. (1st year). 

CLARKE, C. M.

Lat., Gr., Eng., Math., Chem., Psy., Log., Hist., Sp. Math.

COHOON, NELLIE.

Lat., Fr., Ger., Math., Psy., Hist., Sp. Fr. II. I. I. I. I. I. I.

CROSS, A. S.

Phil.

. Gr.

year),

Sp. Ger.

. Psy.,

11.

year).

I.

Lat., Eng., Ger., Math., Chem., Psy., Log., Hist. III. III. III. III. III. III. III.

DUBENSKY, REBECCA.

Lat., Gr., Eng., Math., Chem., Psy., Log., Hist. III. III. III. III.

EMERSON, C. H.

GRANT, J. A.

Granted ægrotat standing in Eng., Psy., Log., Hist.

HANNAH, J. H.

Lat., Gr., Eng., Math., Chem., Psy., Log., Hist., Sp. Psy., Sp. Log. II. II. II. II. I. I. I. I. I. I. I.

HAWKINGS, J. E.

INGRAM, I. F.

JONES, J. T

MARSHALL, J. T.

Lat., Gr., Sp. Eng., Eng. (3rd year), Geol. (3rd year), Econ. (3rd year), III. III. III. III. III.

Lat. (1st year).

MARSHALL, T. H.

Eng., Ger., Math., Chem., Psy., Log., Hist., Lat., Lat. (1st year).

McDONALD, A. M.

McFARLANE, J. C.

NEWCOMB, H. C.

NEWMAN, BESSIE.

Lat., Eng., Fr., Math., Chem., Psy., Log., Hist. III. I. I. II. I.

NEWMAN, H. W.

PARSONS, E. W.

Lat., Gr., Eng., Math., Chem., Psy., Log., Hist. I. I. I. II. I. I. I. I.

PROCTER, H.

Lat., Gr., Eng., Math., Chem., Psy., Log., Hist. I. II. II. II. I. II. I. I.

REID, E. J.

Lat., Gr., Eng., Math., Chem., Psy., Log., Hist., Sp. Lat., Sp. Gr.,
I. II. II. II. II. II. II. III.

Sp. Eng., Biol. (1st year).

II. II.

SCOTT, F. J.

Lat., Gr., Eng., Math., Chem., Psy., Log., Hist., Sp. Eng. II. II. I. II. II. II. II. II. II.

SIMPSON, B. R.

Lat., Eng., Ger., Math., Chem., Psy., Log., Hist., Sp. Math. II. I. II. I. II. II. II. II. II.

THOMAS, L.

THOMSON, A. J.

TIGHE, W. B.

WELCH, G. R.

Lat., Gr., Eng., Math., Chem., Psy., Log., Hist., Sp. Eng. II. II. II. III. II. II. II. II. II.

WHITE, A.

Eng., Math., Log.

FIRST YEAR.

ARMSTRONG, E. N.
Lat., Gr., Eng., Math., Biol., Bib., Hist.

II. III. I. H. I. II.

BAKER, P. E.

ear).

Gr., Eng., Fr., Math., Biol., Bib., Hist. II. II. III. III. II. II. II.

BRODIE, L.

Lat., Gr., Eng., Math., Biol., Bib., Hist. III. III. II. II. III. III.

BROPHY, F. E.

Lat., Gr., Eng., Math., Biol., Bib., Hist. III. III. II. III. III. II. I.

BROWNLEE, E. A.

Lat., Gr., Eng., Math., Biol., Bib., Hist.
II. II. I. II. I. II.

CAMPBELL, G. H.

Lat., Gr., Eng., Fr., Math., Biol., Bib., Hist. I. I. I. II. I. I. I.

CONEY, F. M.

Lat., Gr., Eng., Biol., Bib., Hist., Math. III. III. III. III. III.

CORNISH, T. H.

Lat., Gr., Biol., Bib.

CORNWALL, J. N.

Lat., Gr., Eng., Math., Biol., Bib., Hist.

DRYDEN, JESSIE E.

Lat., Gr., Eng., Fr., Math., Biol., Bib., Hist. II. II. I. II. I. I. I. I. FANJOY, A. A.

Lat., Gr., Eng., Math., Biol., Bib., Hist. II. III. I. I. III.

FOX, W. S.

Lat., Gr., Eng., Fr., Math., Biol., Bib., Hist. I. I. II. I. I. I. I. I.

GAYLORD, OCTAVIA.

Lat., Eng., Fr., Ger., Math., Biol., Bib., Hist. ш. н. н. н. н. н. н. н.

GRIGG, S. E.

Lat., Gr., Eng., Math., Biol., Bib., Hist. н. г. г. н. г. г.

GUNN, D. W.

Lat., Gr., Eng., Math., Biol., Bib., Hist. Ш. п. п. г. г. п. п.

JORDAN, H. E.

Lat., Gr., Eng., Fr., Ger., Math., Biol., Bib., Hist. I. I. I. I. I. I. I.

McINTOSH, J.

Lat., Eng., Fr., Math., Biol., Bib., Hist. **•** III. III. III. III. III. II.

McLAY, BERTHA E.

Lat., Gr., Eng., Fr., Ger., Math., Biol., Bib, Hist. I. I. I. I. II. I. I. I.

NEWCOMBE, A. C.

Lat., Gr., Eng., Math., Biol., Bib., Hist. I. I. II. II. II. II.

NICOL, J. F. Lat., Eng., Fr., Ger., Math., Biol., Bib., Hist. и. и. і. и. и. і. і. и.

PALMER, M. D.

Lat, Gr., Eng., Math., Biol., Bib., Hist. ш. ш. ш. п. п.

ROBERTSON, W. E.

Lat., Gr., Eng., Math., Biol., Bib., Hist. I. I. I. I. 1. I. I.

ROSSIER, E. V.

Lat., Eng., Fr., Math., Biol., Bib., Hist. III. I. II. II. III. I. II.

SMITH, R. E.

Lat., Gr., Eng., Math., Biol., Bib., Hist. III. II. II. I. I. II.

SNELGROVE, F. J.

Lat., Gr., Eng., Math., Biol., Bib., Hist. I. III. I. III. I. I. III.

SOMERS, W. R.

Lat., Gr., Eng., Math., Biol., Bib., Hist. III. III. II. II. III. III.

SPRAGUE, G.

Lat., Eng., Ger., Math., Biol., Bib., Hist. III. I. III. III. II. I.

TORRIE, A. W.

Lat., Gr., Eng., Math., Biol., Bib., Hist. III. III. III. III. I. II.

TRIGGERSON, C. J.

Lat., Gr., Eng., Math., Biol., Bib., Hist. II. II. I. I. I. I. I.

WOOD, E. E.

Lat., Gr., Eng., Fr., Math., Biol., Bib., Hist. п. п. п. п. п. п. п. п.

### PARTIAL STUDENTS.

GRANT, G. H.

Eng. (2nd year), Math. (2nd year), Psy. (2nd year), Log. (2nd year), Hist. (2nd year), Sp. Math. (2nd year), Lat. (1st year),

III.

Ger. (1st year), Biol. (1st year),

McLEAN, M. C.

Evid. (4th year), Math. (2nd year), Chem. (2nd year), SpsEng. (2nd year),

Gr. (1st year), Ger. (1st year), Ch. Pol., Theol. (2), Pol.

SHAW, R.

Eng. (2nd year), Math. (2nd year), Chem. (2nd year), Psy. (2nd year), Log. (2nd year), Hist. (2nd year), Sp. Math. (2nd year), Lat. (1st year), Fr. (1st year).

#### Theology.

BAGHDASARIAN, M. .

Ch. Hist. (2), Ch. Pol., Pol., Log., III. III. III. III.

BROWN, D.

Eng. (2), Log., Psy., Hom. (2), Eng. Bib. (O. T. 2), Eng. Bib. (N. T. 2), III. II. I. I. I. 1.

Theol. (1). II.

```
BROWN, L.
      Hom. (1), N. T. Gr. (2), Heb. (2), Eng. Bible (N. T. 2), Theol. (1),
                               III.
                                            II.
                            Hist. of Pr., Hym.
                                 I.
  BURRELL, W. R.
      Hom. (1), Eng. Bib. (O. T. 1), Eng. Bib. (N. T. 1), Theol. (1), Hist. of Pr.
                                   III.
  CATCHPOLE, D.
     Biol., Eng. (1), Ch. Hist. (1), Hom. (1), Eng. Bib. (O. T. 1),
                      Eng. Bib. (N. T. 1), Hist. of Pr.
                         II.
                                  Hym.
                                  III.
 CHAPMAN, J.
     Eng. (2), Log, Psy., Hom. (2), Eng. Bib. (O. T. 2), Eng. Bib. (N. T. 2),
     II. III. II. II.
                               Theol. (1).
                                 11.
 CROSBY, L.
     Ch. Hist. (1), Hom. (2), N. T. Gr. (3), Heb. (2), Eng. Bible (O.T. 2),
                 11,
                              III.
                                          1./
                    Eng. Bible (N.T. 2), Theol. (1).
                         Ι.,
DARROCH, A. J.
    Hom. (1), N. T. Gr. (2), Eng. Bible (N.T. 2), Theol. (1), Hist. of Pr.,
                ш.
                               II.
                                         11.
                                Hym.
                                  II.
ELLIOT, O. C.
  Biol., Eng. (1), Ch. Hist. (1), Hom. (1), N.T. Gr. (1), Eng. Bible (O.T. 1),
                               I.
                 Eng. Bible (N.T. 1), Hist. of Pr., Hym.
ERB, H. S.
  Hom. (1), N.T. Gr. (2), Heb. (1), Eng. Bible (O.T. 1), Eng. Bible (N.T. 1),
                          Hist. of Pr., Hym.
                               II.
FARMER, C. S.
       Eng. (1), Hom. (1), Eng. Bib. (O. T. 1), Eng. Bib. (N. T. 1),
                            II.
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FOSTER, S. T.

N. T. Gr. (2), Heb. (2), Theol. (1), Hist. of Pr.
II. II. I.
Granted standing in Hom. (1).
Eng. Bib. (N. T. 2), Hym.

Hist. of Pr., Hym.

```
HENDERSON, T. J.
heol. (1),
                          Eth., Ed. (2nd term), Ch. Hist. (2), Ch. Pol., Theol. (2), Evid., Past. Th.
                                           ш. п. ш. и. и.
                        IMRIE, A.
                          Hom. (1), N. T. Gr. (2), Heb. (1), Eng. Bib. (N. T. 2), Hist. of Pr., Hym.
t. of Pr.
                                    III.
                                              III.
II.
                        KENDALL, O. E.
                            Pol. Econ., Const. Hist., Hom. (1), N. T. Gr. (2), Eng. Bib. (O. T. 2),
T. 1),
                                        II. I.
                                                         II.
                                 Eng. Bib. (N. T. 2), Hist. of Pr., Hym., N. T. Gr. (1).
                                                    I. II. II.
                        KENNEDY, H. G.
                           Eng. (1), Hom. (1), Ch. Pol., Eng. Bib. (O. T. 1), Eng. Bib. (N. T. 1)
                             I. I. I, I.
N. T. 2),
                                     Theol. (1), Past. Th., Hist. of Pr., Hym.
                                        II. I. . II.
                       LA FLAIR, J. S.
                              Biol., Eng. (1), Ch. Hist. (1), Hom. (1), Eng. Bib. (O. T. 1),
                               I. I. III. III. III.
2).
                                      Eng. Bib. (N. T. 1), Hist. of Pr., Hym.
                                                  , 11. 11.
                       LANGFORD, O. G.
                               Ch. Hist. (2), Hom. (2), Ch. Pol., N. T. Gr. (3), Heb. (3),
Pr.,
                                            i. i. iii. iii.
                                   Eng. Bib. (N. T. 2), Theol. (2), Pol., Past. Th.
                                      II.
                                                 II, I. I.
                       MENGE, G. J.
r. ı),
                           Hom. (1), N. T. Gr. (2), Heb. (2), Eng. Bib. (N. T. 2), Theol. (1),
                           I. I. I.
                                              Hist. of Pr., Hym.
                                                  I.
Γ. 1).
                      MOORE, H. D.
                          Biol., Eng. (1), N. T. Gr. (1), Eng. Bib. (O. T. 1), Eng. Bib. (N. T. 1).
                                       II.
                      McALPINE, W. S. S.
                           Ch. Hist. (2), Hom. (2), Ch. Pol., N. T. Gr. (3), Heb. (3),
                                   II. I. III. III. Eng. Bib. (N. T. 2), Theol. (2), Pol., Past. Th.
                                                 . 11.
                      NIMMO, D.
                              Ch. Hist. (2), Hom. (2), Ch. Pol., N. T. Gr. (3), Heb. (2),
                                          I. . II.
                                  Eng. Bib. (N. T. 2), Theol. (2), Pol., Past. Th.
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II.

I. II. I.

### POLLOCK, J.

Biol., Eng. (1), Ch. Hist. (1), Hom. (1), Eng. Bib. (O. T. 1), III. II. III. I. Eng. Bib. (N. T. 1), Hist. of Pr., Hym. I. 11. 111.

#### REEKIE, A. B.

Econ., Const. Hist., Ed. (1st term), Ed. (2nd term), Ch. Hist. (2) III. II. IJ. Ch. Pol., Eng. Bib. (O. T. 2), Theol. (2), Pol., Evid., II. I. III. II. III.

Past. Th. I.

#### RIGGS, W. T.

Log., Psy., Econ., Const. Hist., N. T. Gr. (1), Eng. Bible (O.T. 2), II. II. III. III. Eng. Bible, (N.T. 2).

III.

#### ROCK, W. H.

Biol., Eng. (1), Ch. Hist. (1), Hom. (1), N. T. Gr. (1), Eng. Bible (O.T. 1), III. II. II. Eng. Bible (N.T. 1), Hist. of Pr., Hym. II.

11. 11.

ROSS, J. J.

Granted standing in Eng. (2), Log., Psy., Eng. Bible (O.T. 2), Eng. Bible (N.T. 2), Theol. (1).

#### ROUTLEDGE, R.

Hom. (1), N. T. Gr. (2), Heb. (2), Eng. Bible (N.T. 2), Theol (1), 111. I. I. Hist. of Pr., Hym. I.

### RUSSELL, E.

Ch. Hist. (2), Hom. (2), Ch. Pol., N. T. Gr. (3), Heb. (3), Eng. Bib. (N. T. 2), Theol. (2), Pol., Past. Th. II. I. I.

# RYERSON, F. L.

Hom. (1), Eng. Bib. (O. T. 1), Eng. Bib. (N. T. 1), Hist. of Pr., Hym.

### SAUNDERS, A. J.

Biol., Eng. (1), Ch. Hist. (1), Hom. (1), Eng. Bible (O.T. 1), I. II. II. Eng. Bible (N.T. 1), Hist. of Pr., Hym. II. 11.

SCHUTT, C. H.

```
Ch. Hist. (1), Hom. (1), N. T. Gr. (2), Heb. (2), Eng. Bible (N.T. 2).
                               II.
                                           I.
                       Theol. (1), Hist. of Pr., Hym.
                           I.
                                  I.
  SCOTT, C. E.
        Hom. (1), N. T. Gr. (2), Heb. (2), Eng. Bible (N.T. 2), Theol. (1),
                              III.
                                           III.
                             Hist. of Pr., Hym.
                                 1. 11.
  SCOTT, R.
     N. T. Gr. (1), Hom. (1), N. T. Gr. (2), Heb. (1), Eng. Bible (O.T. 2),
        III. II.
                            III. II.
                 Eng. Bible (N.T. 2), Hist. of Pr., Hym.
                          II.
                                       II. II.
 SIRRELL, L. N.
    Eng. (1), Ch. Hist. (1), Hom. (1), Eng. Bible (O.T. 1), Eng. Bible (N.T. 1),
                        Theol., Hist. of Pr., Hym.
 TERRY, D. W.
    Ch. Hist. (2), Ch. Pol., Heb. (3), Eng. Bib. (N. T. 2), Theol. (2), Pol.,
                   I.
                            Evid., Past. Th.
                                     II.
                                                I. I.
                             I. I.
 WALLACE, W. H.
      Eth., Ed. (1st term), Ch. Hist. (2), Ch. Pol., Eng. Bib. (N. T. 2),
       II. III
                     Theol. (2), Pol., Evid., Past. Th.
                       II.
                             II. III. I.
WEAVER, R.
        Biol., Eng. (1), Ch. Hist. (1), Hom. (1), Eng. Bib. (O. T. 1),
        III. II. Eng. Bib. (N. T. 1), Hist. of Pr., Hym.
                                       111. 11.
WEBB, G. T.
        Biol., Eng. (1), Ch. Hist. (1), Hom. (1), Eng. Bib. (O. T. 1.)
       II. II. Eng. Bib. (N. T. 1), Hist. of Pr., Hym.
                     I.
                                       I.
WEBB, J. R.
  Eng. (2), Log., Psy., Hom. (2), Eng. Bib. (O. T. 2), Eng. Bib. (N. T. 2),
         III. II. I.
                              Theol. (1)
                                 II.
WRIGHT, T. J.
  Biol., Eng. (1), Ch. Hist. (1), Hom. (1), N. T. Gr. (1), Eng. Bib. (O.T. 1),
                Eng. Bib. (N. T. I.), Hist. of Pr., Hym.
                                      II.
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T. 1),

# GRADUATES IN ARTS.

		te of	In Course.	
	1896	B.A	. Baker, Archie G	
	1894			
	1896			Wolfville, N.S.
	1897			Belmont.
	1897			Harrington.
	1894		Cameron, Carson John	Greenbank:
V.	1897			Vankleek Hill.
	1897			
	1897			
	1895	B.A	1	Milton, N.S.
	1896	M.A	Clarke, G. Herbert	Chicago.
	1896	B.A		Scotland.
	1894	B.A	. Cresswell, John Robert	Montreal.
	1896	M.A.:	. Cross, George	Carleton Place.
	1894	M.A	Daniels, Mary S	Ocean Grove, N.J.
	1896	B.A	Darroch, Archibald I.	Arkwright.
4	1896	M.A	Daytoot, Philo Kilborn	Port Hope.
	1896	B.A	Dryden, Mary Elizabeth	Brooklin.
	1895	B.A	Eby, Frederick	Berlin.
	1897	B.A		Domin.
	1897	M.A		Berlin.
	1896	B.A		Toronto.
	1896	B.A	Foster, Samuel T	Pembroke.
	1897	B.A	George, Russell D	Stouffville.
	1894	B.A	Grigg, Benjamin W. N	Montreal.
	1896	B.A	Imrie, Andrew	Brockville .
	1897	M.A	Kennedy, James Bell	Toronto.
	1895	B.A	Langford, Onesimus George	Georgetown.
	1897	B.A	Manthorne, J. I.	Mill Village, N.S.
	1896	B.A	Marshall, Albourn N	Bridgetown, N.S.
	1897	B.A	Marshall, Julia Holmes	Toronto.
	1897	B.A	Matthews, Isaac George	Ashton.
	1895	B.A	McAlpine, Walter S. S.	Toronto.
	1897	B.A	McDermid, Edith May	London.
	1895	B.A.,	McDonald, Archibald P.	Dundas.
	1895	B.A	McFaul, George R	Rockland.
	1894	B.A	<sup>2</sup> McKay, Annie May	Toronto.

<sup>1.</sup> Fellow in Mathematics and Physics, 1896-7. 2. Teacher in Moulton College.

Que. .S.

11. ae.

N.J.

N.S.

1897 B.A McKechnie, Hugh Neil	
1894. B.A McMaster, William Wardley	
	Tiverton.
	. Paisley.
	. Toronto.
that les iverson	
Total George	. Vankleek Hill.
mardoen, George Hayward	. Waterford.
newman, Horatio Hackett	. Toronto.
Timmo, David	. Detroit.
	Fonthill.
james	onshire Fra
raterson, James Baxter	Montreal
Patterson, John James	Whith.
Tocock, William	Hagersville
Torter, Henry Allord	Bridgewater N.C.
Thesi, Henry Charles	India.
1694 B.A Reeve, James Josiah	Pambroka
Thomas Nairn	La Riviere, Man.
n	Pembroke.
1094 D.A Russell, Edgar	Grimsby.
Tubscii, j. vv	Toronto.
Charles II	Cobourg.
Scott, Canby Edwin	New Sarum.
Similaris, George Nowell	Ronson.
1894 B.A Smith, Minnie	Gravenhurst.
1895 / B.A 3Smith, Wilson R	Woodstock.
1097 B.A Sneyd, George Henry	Garden Hill
1694 D.A Stillwell, Harry E	Cocanada, India.
1090 B.A Sycamore, John Charles	Brockville.
1897 B.A Tapscott, Frederick T	Toronto.
1097 B.A Tapscott, Harry Byron	Precious Corners.
1095 B.A	
	Ottawa.
1897 B.A Telford, William Richard	Paris.
1094 B.A Therrien, Leonard Apollinaire	Quebec.
1095 B.A Thorold, William J	Toronto.
1097 B.A Tiller, James Albert	St. Thomas.
1097 B.A Vichert, John Frederick	Princeton.
1694 D.A 5Wells, Eliza Pond	Toronto.
1897 B.A Woolverton, Mabel Frances	Grimsby.
	Crimiquy.

Master in Woodstock College.
 Master in Woodstock College.
 Master in Woodstock College.
 Teacher in Moulton College.

# AD EUNDEM GRADUM.

		4
	В	
1896 B.A.	Baker, Arthur, Univ. Acad	Delle-di- N.D.
1894 B.A.	Bates, Joseph Ivimey, Univ. Tor	Petitcodiac, N.B.
1894 B.A.	Bates, Samuel Stuart, Univ. Tor	T
1894 B.A.	Bishop, Blanche, Univ. Acad	Toronto.
1894 . M.A.	Blackadar, Alfred K., Univ. Tor	Wolfville, N.S.
1894 M.A.	Bligh, Harris H., Univ. Acad	Ottawa.
1894 B.A.	Burwash, Adam, Univ. Tor	Ottawa.
		(Ob).
*** D .	- <u>-</u>	
1894 B.A.	3Campbell, Peter S., Univ. Tor	Toronto
1894 B.A.	Clarke, Donald K., Univ. Tor	XX71 1
1894 B.A.	Clark, Malcolm S., Univ. Tor	Toward-
1897 B.A.	Copiand, James Stuart. Unit Tox	Decat 111
1894 B.A.	Colliwell, Leslie L. Univ. Tor	C4
1894 B.A.	Cross, George, Univ. Tor	Carleton Place
	D	carreton 1 face.
1894 B.A.		4
1894 M.A.	Day Charles H. W., Univ. Tor	Montreal.
1894 M.A.	Day, Charles H., Univ. Acad	O C'-
1894 B.A.	Zajiot, I mio K., Unity Tor	Don't TT
1897 B.A.	Daniels, Mary S., Welleslev Coll	Ocean Grove, N. J.
1894 B.A.	- dis, john Edwin, Onto Man	
1894 B.A.	Denovan, Allan M., Univ. Tor	Toronto
	Doolittle, Thomas, Univ. Man	Thurso, Que.
	Е .	
1896 M.A.	Eaton, Charles Aubrey, Univ. Acad	Toronto
	F	rotonto.
1894 B.A.		
1894 M.A.	Farmer, Jones H., Univ. Tor	Toronto.
	Fitch, Alice M. D. (Mrs. Donald Grant),	
1894 M.A.	Univ. Acad	Montreal.
	Foster, Geo. B., Univ. W. Vir	Chicago.
	G C	
1894 B.A.	Gilmour, Joseph L., Univ. Tor F	
	Goodspeed, Calvin, Univ. N.B	iamilton.
	Gross, Harrison, Univ. Mt. Alli	oronto.
	C	Ittawa.

Principal of Woodstock College, 1892-6.
 Librarian of Supreme Court, Ottawa.
 Professor in the University.
 Master in Woodstock College.
 Professor in the University.
 Formerly Principal of Moulton College.
 Formerly Professor in the University.
 Professor in the University.

N.B.

S.

	н /
1894 B.A.	
1894 B.A.	naviland, Hugh L. Univ Tor
1894 M.A	Holman, Charles J., Univ. Vic Toronto.
1894 B.A.	Hall, T Proctor, Univ. Tor Tabor, Iowa.
1894 B.A.	Hudson, Arthur B., Univ. Tor Ottawa.
1894 B.A.	Hull, Gordon F., Univ. Tor Chicago.
1894 B.A.	Hunter, Joachim H., Univ. Tor Cnicago.
	Coaticooke, Que.
	J
1894 B.A.	Jóhnston, George W., Univ. Tor Toronto.
	K
1894 B.A.	Kennedy, James B., Univ. Tor Toronto.
	M
1894 . B.A.	<sup>2</sup> Massé, Godfrey N., Univ. McGill Grande Ligne, Q.
1894 B.A.	Massé, Arthur E., Univ. McGill Grande Ligne, Q.
1894 M.A.	Murdoch, Andrew, Univ Tor Waterford.
	Mc
1894 M.A.	4McCrimmon, A. Lincoln, Univ. Tor Woodstock.
1894 M.A.	
1896/B.A.	McDonald, Alexander R., Univ. Tor Toronto.  McDonald, Alexander R., Univ. Tor Hespeler.
1894 B.A.	
1894 B.A.	McKay, Willian J., Univ. Tor Stratford.
1894 B.A.	McKay, Robert Rowley, Univ. Tor Woodstock.
1893 B.A.	7McKechnie, Neil S., Univ. Tor Woodstock.
1895 B.A.	8McLay, Walter S. W., Univ. Tor Toronto.
1894 B.A.	McQuarrie, Hugh, Univ. Tor Vernon.
	vernon.
	N
1894 M.A.	Newman, Albert H., Univ. Mcr Foronto.
1894 #. B.A.	Norman, Ernest, Univ. Tor Grande Ligne, Q
	P
1894 B.A. 1	Piersol, William Hunter, Univ. Tor Toronto.
1894 M.A.	Porter, William H., Univ Acad Property

<sup>1.</sup> Professor in Tabor College, Iowa. 2. Principal of Feller Institute, Grande Ligne.
3. Teacher in the Feller Institute. 4. Principal of Woodstock College. 5. Secretary of Baptist Foreign Missions. 6. Professor in the University. 7. Master in Woodstock College. 8. Lecturer in the University. 9. Professor in the University. 10. Teacher in Feller Institute. 11. Demonstrator in the University.

1894 .. M.A. Porter, William H., Univ. Acad ...... Brantford.

# McMaster University.

R   1894   M.A.   Rand, Theodore Harding, Univ. Acad.   Toronto.		
1894 B.A. *Robertson, Hugh S. Univ. Acad Toronto.  1894 B.A. Rutherford, A., Univ. McGill Kemptville.  S  1894 M.A. Sanderson, Frank, Univ. Tor Hamilton, 1894 M.A. Sanderson, William, Univ. Tor Toronto.		
Rutherford, A., Univ. McGill		
S Sanderson, Frank, Univ. Tor	nev. Acad Toronto.	
1894 M.A. Sanderson, Frank, Univ. Tor Hamilton, Sanderson, William, Univ. Tor	ill Kemptville.	1894 B.A.
1894 M.A. Sanderson, William, Univ. Tor Hamilton,  Toronto.		
T		
T	or Toronto	1894 M.A.
1896 M.A. 3Ten Brooke James		
1090 M.A. 3Ten Broeke James		1806 11
-0 - m		
1896 M.A. <sup>3</sup> Ten Broeke, James		
1897 B.A.       Terry, David Wilson, Univ. Tor.       Mount Albert.         1894 B.A.       4Trotter, Thomas, Univ. Tor.       Wolfville, N.S.	Wolfville, N. S.	1894 B.A.
w		sie som se pro-
1894 M.A. 5Wallace Oates C S		1894 M.A.
1894 B.A. Weir, William C., Univ. Acad Toronto.		
1897 LL.D. Wells James E. M.A. U. S. A	U. S. A Wash.,	1897 LL.D
1894 M.A. Welton, Daniel M., Univ. Acad Toronto. 1894 B.A. Whidden, Howard P. Univ. Acad Toronto.	d Toronto	1894 B.A
1894 . B.A. Whidden, Howard P., Univ. Acad	lead Antigonial as a	1804 M A **
1894 . M.A. Willmott, Arthur B., Univ. Harv Toronto.  1894 . B.A. Wise, H. E., Univ. Mar Toronto.	rv	1804 DA
Wise, H. E., Univ. Man.	oronto.	1994 B.A.
1894 B.A. Wise, H. E., Univ. Man. Northboro', Mass. Woolverton, Linus, Univ. Tor. Grimsby.	Grimsby.	1094 M.A. 1

hold are s Day Admi 1885

1890-1885-1890-

1885-...-1896-

1886-

1891— 1885— 1894—

<sup>1.</sup> Professor Emeritus (formerly Chancellor and Principal ex-officio of University, 2. Formerly Master in Woodstock College.
3. Professor in the University. 4. Professor in Medhaster University 1890-95; President University Acadia 1897. 5. Chancellor of the University. 6. Professor in the University. 7. Professor in the University.

## GRADUATES IN THEOLOGY.

Note.—Where no course is stated, or degree indicated, the graduate holds the diploma of the full Theological Course. Those admitted ad eundem are so marked. Eng. C. means English Course.

S.

sh.,

S.

ge. ent

Date of Admission.	A
1885—	Anderson, Pierre Hector
1888 —	Arthur, Samuel John Pittston, Pa.
	В
1897— —ad eund Wood Coll 1886— 1884——ad eund Wood Coll 1892——ad eund Wood Coll 1896——ad eund Wood Coll 1896——ad eund Wood Coll 1890—B. Th 1895—B. D. 1895—	Baghdasarian, Mesrob, Eng. C  Baker, A. C  Sawyerville, Q.  Baker, Charles Elson  N. S.  Baker, Jacob J., M.A  Sparta  Bates, Stuart S., B.A  Toronto  Bennett, T. J., Eng. C  Hamilton  Best, J. H  New Westminster, B.C  Bunt, William Thomas, Eng. C., Listowel  Burtch, D.D  Villa Nova  Burwash, Adam, B.A  (Ob.)  Boggs, Wm. E., B.A., Ramapatam, Madras  Boville, Robert George, M.A. Hamilton  Brock, George H., Eng. C  Kanigiri, Madras
	c
885——ad eund. Wood. Coll 896—B. Th—ad eund. Can. Bap. Coll —ad eund. Wood. Coll 886—ad eund. Roch. Th. Sem 886——ad eund. Wood. Coll 891—B. Th—ad eund. Wood. Coll 885—B.D—ad eund. Acad. Th. Dept 394—B. Th	Cain, Samuel Hibbert

1892-

1897— 

1896-....-1889-

1892-1894-

	D
1883——ad eund. Wood. Coll	Dack, David
1894-ad eund. Roch. Th. Sem	
1890 –	Fox, Edward T Toronto Fraser, Hugh George Freeman, John D Fredericton, N.B. Frith, Alexander N., Eng. C Ottawa
	a · C
1889—	Garside, Robert, B.A St. Catharines Giffin, Harold A., Eng. C., Weymouth, N.S. Gillies, A
	Н
1896 H	Iaines, Eben'r James, Eng. C., Hillsburg amilton, James, Eng. C Wingham ammett, Andrew Fuller,
1890—B.Th H	Eng. C Crystal, N. Dak.
1890—B.Th	arris, Eugene J., B.A. Clinton aryett, Wm. Toronto aviland, Hugh J., B.A. Listowel avcock, C. W. iggins, John Ottawa poper, E., M.D. Toronto powland, Thomas.
1896—B.D. J Hu	ighson, Lyman S., B.A Lindsay

-

	J. S. J. C. (1811)
1889	Jackson, John R., Eng. C Westport
1884	Jordan, Arthur William (Ob.)
1884	Jorden, Edward Fletcher,
	Grand Island, Neb., U.S.A.
,	K
1891/	Keay, James A., Eng. C Toronto
1894	Kennedy, Alex. P., Eng. C Lemonville
1887	Kennedy, James B., B.A Toronto
1894	Kennedy, John A., Eng. C Athens
1894	King, Charles W., Eng. C Kingston
1896	Kirkpatrick, J. W., Eng. C. Baillieboro
	L
ad eund. Wood. Coll	Laing, Douglas Kingston
1883	Lamb, Francis P. S
1897—B.Th	Langford, Onesimus G., B.A., Georgetown
1886	Lee, Charles Edward
1891	Leehy, George M.; Eng. C., Brandon, Man.
· · · · · · · · · · · · · · · · · · ·	M
1887	Maider, Herbert E. S., Eng. C St. Andrews, N.S.
ad eund. Wood. Coll	Mason, George Calton
1885	Mellick, Henry George, Winnipeg, Man.
1896—B.Th	Merrill, Bert Ward, B.A., Fort William
—ad eund. Can. Bap. Coll	Merriman, Titus Mooney, M.A., Cambridge, Mass.
ad eund. Wood. Coll) 1892-B.Th	Mihell, D. M., M.A St. George
ad eund, Roch, Th. Sem	Murdoch, And'w, M.A., LL.D., Waterford
1887	Munro, John M
1897—B.Th	McAlpine, Walter S. S., B.A Sarnia
1882	McArthur, Duncan David, Hartney, Man.
1886	McCall, Thomas Simpson, M.A., Hopkinsville, Ky., U.S.A.
1885 1896—B.Th.	McDonald, Alex. R., B.A Hespeler
ad eund. Wood. Coll	McDonald, Alex Edmonton, N.W.T.
1889—B.Th	McDonald, D. Gordon Halifax, N.S.
1892—B.Th	McDonald, A. P., B.A Dundas
ad eund. Wood. Coll	McDonald, J. C., Portage la Prairie, Man.
1882	
1894—B.Th.	McEwen, James Wiarton

Simcoe ,

Iontreal

d, Man.

ncaster (Ob.)

rso, Q. Stayner

oronto

, N.B. . Ottawa

arines n,N.S. (Ob.)

N.B. Falls

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1886 1894-1890 . 1887 . 1883 . 1890 . 1892 . 1896— 1893 . 1884-

1882 , 1897—

1887 . 1895-1892-1897-

1886-

1890 .

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1886—B.D	CEwen, J. P
1892—D.D., honoris causa Mc 1886 Mc 1889 Mc 1896—B.Th. Mc	Kinnon Lachlan, Eng. C Glammis Laurin, John Bangalore, India Lennan, Donald, Eng. C Farewell Leod, Charles E Peterboro Master, Wm. Wardley, B.A, Tiverton Leill, Archibald, Eng. C
N.	
1891	man, Albert H., M.A Toronto- ton, W. Lynn, Eng. C Norwich es, Beverley Newton, St. John, N.B. on, William E., Eng. C., Owen Sound
0'Ne	r, George L
	more, Charles HayChesley F, William Henry, M.A., Brantford
1888 K	
1892—B.Th.	ck, David, B.A
1896—B.Th.       Reekie         1891       Robert         —ad eund. Wood. Coll.       Robert         1893       Robins         —ad eund. Wood. Coll.       Ross, J         1885       Roulea         1897—B.Th.       Russell         1895       S	Archibald B., Eng. C  James Josiah, B.A Pembroke s, Joshua, Eng. C Woodstock son, P. G  on, T. C., Eng. C ohn S California u, F. X. E., Eng. C , Edgar, B.A Millbrook
ad eund. Wood. Coll Sheldon	rth, Charles

1886	
1894—B.Th.	Sowerby, Albert Thomas, Boston, Mass.
1890	Sowerby, Joseph H Guelph
1887	Sowter, Thomas C., Eng. C
ad eund. Wood. Coll	Speller, H. C Sarnia
1883	St. Dalmas, A. E. De, Eng. C. Fonthill
ad cund Wood. Coll	Stewart, J. W. A., B.A., Rochester, N.Y.
1890	Steeves, Edwin L Blenheim
1892	Steinhoff, L., Eng. C
1896—B.Th	Stobo, Edward John North Bay
1893	Stone, Alfred W., Eng. C. Cleveland, O.
1884—B.D	Stuart, John, M.A U.S.
	T'
1882	Tapscott, William Tucker, Niagara Falls
1897—B.Th	Terry, David W., B.A Mount Albert
ad eund. Wood. Coll	Timpany, Americus V (Ob.)
887	Tinkham, Perry A., Eng. C
ad eund. Wood. Coll	Trotter, John E St. Catharines
1895—B.Th	Trotter, Ralph Victoria, B.C.
1892—B.Th.	Trotter, Thomas, B.A Wolfville, N.S.
897-D.D., honoris causa)	
ad eund. Wood. Coll	Turnbull, A., B.A New York
	U
1886-ad eund. Newton Theo. Inst.	Upham, A. G., B.A Cleveland, Ohio
	v
1890	Vining, And. J., Eng. C. with Gr., Winnipeg
	w w
1886	Walker, Wm. McLaren, B.A Eondon
1897	Wallace, W. Harris, Eng. C
1893	Warnicker, J.B., Eng. C., PointSt. CharlesQ
1894	Weaver, Samuel S., Eng. C Norwood
1886	Weir, Wm. C., B.A., Everett, Wash., USA.
—ad eund. Acad. Theo. Dept.	Welton, Daniel Morse, M.A Toronto
1894—B.Th	Whidden, Howard P., B.A Antigonish
1892	White, Alexander., Eng. C Claremont
1886	Williams, Chas. Woodbury, B.A., Denver
ad eund. Wood. Coll	Wittet, George L
	~ ~

Note.—All graduates of the full Theological Course who are graduates in Arts, or have completed two full years of the Arts Course, are eligible for the degree of B.Th. in McMaster University, and a diploma will be issued on application to the Chancellor. The fee for graduates of McMaster University is \$2; for others, \$10.

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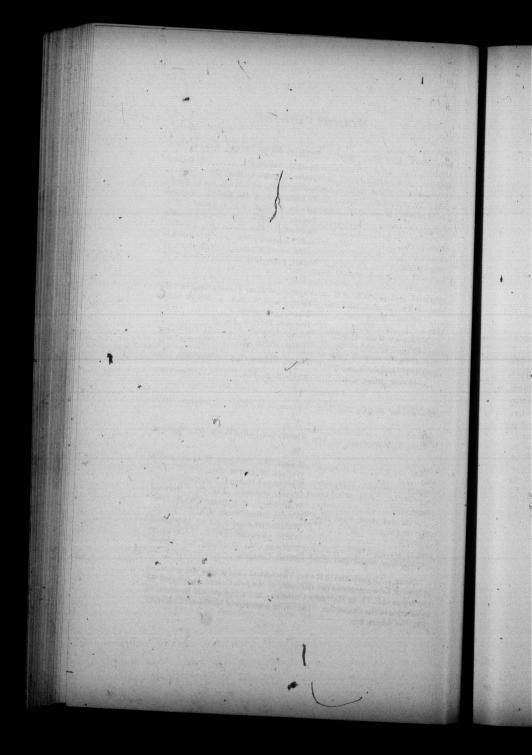
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WOODSTOCK COLLEGE.

# RELATION TO MCMASTER UNIVERSITY.

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23 Dec

4 Jan 27 Jan 20 Ma 24 Ma 30 Ma 1 Jun 2 Jun 2 Jun

Woodstock College is the Academic Department of Mc-Master University for boys and young men. Its Faculty is selected by the Senate and appointed by the Board of Governors, and the Senate prescribes its courses of study and its examinations for Diplomas. The Chancellor of the University has, under the Board and Senate, responsible supervision of its administration.

# CALENDAR, 1897.

Wednesday, 9 a.m.	Entrance and Supplemental
Wadnesday	
wednesday	Fall Term begins.
Lord's Day	Sermon to Students.
Friday	Students' and Old Boys' Field Day.
Friday	Ministerial Committee, 7
Monday, Tuesday, Wed.	Christmas Examinations.
Thursday.	Christmas Vacation Begins.
	Wednesday Lord's Day Friday Friday Monday, Tuesday, Wed.

## 1898.

Tuesday	Winter Term begins.
Thursday	Day of Prayer for Colleges.
Friday	Matriculation Exam. begins
Tuesday	Queen's Birthday.
Monday	Junior Examinations begin
Wednesdaý	Sermon to Graduating Class
Thursday	Annual Meeting of Alumni
Thursday	Closing Exercises.
	Thursday Friday Tuesday Monday Wednesday Thursday

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# FACULTY.

A. L. McCRIMMON, M.A., PRINCIPAL. THE BIBLE AND LATIN AND GREEK.

NEIL S. McKECHNIE, B.A., ENGLISH LANGUAGE AND LITERATURE

DONALD K. CLARKE, B.A.,
MODERN LANGUAGES AND MANUAL TRAINING.

HARRY L. MCNEILL, B.A., LATIN AND GREEK.

STAMBURY R. TARR, B.A., MATHEMATICS.

J. W. RUSSELL, B.A., SCHENCE.

JAMES WEIR,
PREPARATORY DEPARTMENT.

College Physician:
DR. A. McLAY, Woodstock.

Mr. A. N. Gray, Steward.

Mrs. A. N. Gray, Matron.

### Lectures.

The aim of the College being to broaden and liberalize as well as instruct, a course of lectures will be given during the year by the following prominent men:

PROF. J. H. FARMER, REV. W. W. WEEKS, REV. J. L. GILMOUR, CHANCELLOR WALLACE, REV. B. D. THOMAS, D.D.

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# Woodstock College.

## GENERAL INFORMATION.

#### SITUATION.

The College is beautifully situated in Woodstock, County Town of Oxford; population, 9,000. Owing to the intersection of four lines of railway, it is easy of access from any point. The surrounding country, one of the most elevated and healthful districts in Ontario, is beautifully undulating, and the scenery diversified and picturesque.

## GROUNDS AND BUILDINGS.

The grounds are large, being over thirty acres in extent. They are well drained and finely ornamented with trees and shrubs. They afford the most ample room for all kinds of outdoor sports. These sports hold, in the College, an important place in promoting a healthy physical development, as well as a manly character in its students.

The buildings, three in number, besides the workshop and gymnasium, are all substantial brick structures, finely adapted to the purposes for which they are used. They are lighted with gas, heated chiefly by steam, and are well ventilated throughout. There are bath-rooms and closets on each flat, provided with hot and cold water. The buildings are thus fitted in every respect to minister to the physical comfort of the students, as well as promote in the best sense the educational work of the institution. It is not too much to say that in the matter of buildings, including students' rooms, dining-room, library, reading-room, society rooms, teachers' residences, chapel, class-rooms, laboratories, gymnasium and workshop, Woodstock College affords first-class advantages.

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# CHARACTER AND AIM.

Woodstock College is designed to be, above all else, a Christian school of learning. Its aim is to surround the student with Christian influences; to guide him sympathetically in the pursuit of knowledge, and teach him the Christian way of seeing things; to keep before him Christian ideals, and by word and life commend the knowledge of God and Christ-like character as the highest possible attainment.

For this purpose thorough class-work is essential. harmony with the two-fold aim of building up Christian character and ensuring thorough scholarship are the principles of government and the courses of study.

## ADMISSION.

Application for admission should be made to the Principal before coming to school. Such application should be accompanied by a certificate of character and statement of the age and scholarship of the applicant and of the studies he desires to pursue. None, however, need apply for admission but such as are prepared to comply heartily with all the requirements of the College, and devote their entire time and energy to the work prescribed. The superior advantages for study and for the development of true manhood which the College affords are intended for such only as desire to make the best possible use of their school life, and who can therefore enter fully into the spirit of earnest work which pervades every department of the institution.

To gain admission into any one of the regular courses of the College, the applicant must pass a satisfactory examination upon a full equivalent to what is required to enter a Provincial Collegiate Institute or High School. A certificate of having passed such examination will be accepted. Applicants who are not prepared to enter any of the regular courses of the College will be admitted into the Preparatory Course.

# PRINCIPLES OF GOVERNMENT.

1. In seeking to develop a symmetrical character and the power of self-government in each student, the Golden Rule,

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"Do unto others as ye would that they should do unto you," is made the foundation of every requirement.

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 The relation of teacher and student involves a pledge on the part of each to regard the interests of the other as sacred, which pledge is assumed to be given when the student enters the College.

3. From the very nature of the relation between teacher and student, the teacher is always to be regarded as the proper judge of what is to be viewed under any given circumstances, as right or wrong, but before making any decisions all the circumstances are fully considered.

4. The highest good of the individual student, so far as it is compatible with the highest good of the whole College, is regarded as a fundamental principle in all discipline.

5. No requirements are made of any student that are not, under similar conditions, made of every student in the College.

 The spirit in which everything is done is considered more important in its effect upon the student and upon the College than the form.

7. Character and correct deportment receive the first attention of the teachers.

Mental discipline alone is not the highest measure of success in practical life, nor is it the measure of the highest form of manhood. The power acquired through the study of various subjects under the guidance of teachers will be effective in after life just to the extent to which strength of character and the power of self-control have been developed. In view of these facts, character and proper deportment are regarded as the crowning excellence of true scholarship. The various regulations of the College are not intended simply to secure order, that the teachers may perform their work successfully, but they are designed to cultivate correct views of the relations of the governing to the governed, correct habits, and the power of self-government.

Students will not be allowed to remain in the College after it becomes evident that they fail to enter into the spirit of the the College, as indicated in the foregoing. It is believed that the excellence of the School can be maintained in no other way.

# EXAMINATIONS AND STANDINGS.

Examinations are held regularly, and upon the results of these, combined with the record of daily work in the class-room, the student's standing is estimated. The results of the terminal examinations are sent home to parents and guardians. Students are promoted only upon passing satisfactory examinations upon the work of each year. Matriculation, as well as teachers' examinations are held in the College. The members of the Faculty remain after the College closing in June to give special assistance to the class in preparation for the teachers' examinations. Students who have failed in any of the work of their year will be required to take a supplemental examination on that work at the time specified in the Calendar, and such students shall not be promoted unless this regulation is complied with. A student will be ranked in the third class on a standing of 40 per cent., in the second class on a standing of 60 per cent., and in the first class on a standing of 75

# RELIGIOUS PRIVILEGES.

There are in the town the following churches, viz.: Two Presbyterian, two Episcopalian, three Methodist, a Congregational, and two Baptist. All students are required to attend such church as their parents or guardians may prefer, and without their written consent no pupil is allowed to change his place of worship. Parents are specially requested to send with the pupil, in each case, a written intimation of their wishes in this respect.

As will be seen from the curriculum, special provision is made for Bible Study, in accordance with the general aim of the institution as a Christian school of learning.

Prayer meetings are held weekly, which, in the past, have proved a signal blessing.

Under the auspices of the Judson Missionary Society, afternoon and evening sessions are devoted monthly to the consideration of missionary work at home and abroad.

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#### THE HEALTH OF THE STUDENTS.

Special care is given to the physical needs of the students. They are required to take regular exercise in the gymnasium under the direction of a master.

The dining-table is provided with a wholesome, abundant and varied bill of fare.

Every attention has been given to sanitation.

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#### Societies.

THE JUDSON MISSIONARY SOCIETY meets monthly, and is composed of all the Christian students and teachers of the College—The Principal being ex officio President of the Society. At these meetings lectures are delivered, and essays and papers bearing on Mission work are read.

THE PHILOMATHIC LITERARY SOCIETY is composed of the senior students, and holds weekly meetings, at which the exercises consist of orations, essays and debates.

THE EXCELSION SOCIETY, composed of the junior students, has similar exercises.

THE ALUMNI SOCIETY is composed of teachers and former students of the school. Its object is to unite them in the closest bonds of friendship, not only to one another, but also to their Alma Mater.

An Annual Meeting is held in connection with the Commencement exercises in June. At this meeting old friendships are renewed, new friendships formed, and matters of interest to the Alumni, and of importance to the College, are discussed and promoted. An interest is thus awakened which it is not difficult to foresee will be of no slight value in advancing the welfare of the College.

## Officers for 1896-97.

Honorary President—Chancellor Wallace.
President—Rev. W. H. Cline, B.A., B.D.
First Vice-President—Mr. A. N. Hotson, M.D.
Second Vice-President—Miss Charlotte Thrall.
Secretary—Rev. G. B. Davis, B.D.
Treasurer—Mr. N. S. McKechnie, B.A.

## READING ROOM.

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The Reading Room is well supplied with the leading papers and magazines of this and other countries. Special care is taken by the Faculty to direct the reading of the students, and thus make the Reading Room a most valuable educational

#### LIBRARY.

The College Library consists of about 4,000 volumes, nearly all selected with special reference to the wants of the institution. To this all students-have daily access to consult books of reference, and all necessary facilities are afforded by the Librarian at stated times for the withdrawal of other books for private reading. Mrs. Fyfe's valuable gift to the College of 1,250 volumes, from the private library of the late Dr. Fyfe, is highly appreciated both by students and teachers. During the past few years large additions have been made to the Library by purchase and by gift, and it is expected that new volumes will be added from year to year, the hope being to make the Library one of the most important helps of the College.

In connection with the use of the Library, special courses in general reading are arranged by the Principal and Faculty for the benefit of the students.

# SCHOLARSHIPS, PRIZES AND MEDALS.

The Governor-General's Silver Medal, given annually for competition in the School.

The Hiram Calvin Scholarship of \$50, to be awarded annually to the student for the Baptist ministry who, in the last two years of the regular course, proves most worthy, and continues his studies in McMaster University.

The S. J. Moore Scholarship of \$50, to be awarded annually to the student for the Baptist ministry who, in the third year of the regular course, is deemed most worthy.

The Dr. McLay Prize of \$25, for competition in the third year.

The D. W. Karn Scholarship of \$25, to be awarded annually to the student who, in the second year of the regular course, is deemed most worthy.

The Rev. Dr. Thomas Prize of \$15, to be awarded annually to the student who, in the first year of the regular course, is deemed most worthy.

The Wm. Davies Prize of \$10, given annually.

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The Mrs. Joseph Codville Prize of \$10, to the best essayist of the school.

DRAWING.—First year, Junior, a prize of \$10, by Miss Jeanie

The William E. Stuart Prize of \$10, given annually.

TEACHERS' COURSE.

An Annual Prize of \$10, to the best speaker of the School.

MANUAL TRAINING DEPARTMENT.

Gold Medal, presented by Dr. F. C. Bartlette.

Silver Medal, presented by Prof. M. S. Clark.

Other prizes may be awarded, the particulars of which will be announced at the College opening in September.

FACILITIES FOR INSTRUCTION IN THE SCIENCES.

The Science Class-room is provided with raised seats, dark shutters, a sciopticon, and every convenience for purposes of illustration and demonstration in the various departments of Natural Science.

The Chemical Laboratory is well lighted and ventilated. It provides ample accommodation for 48 students, of whom 24 may work at once. All necessary apparatus for elementary, as well as advanced, analytic work has been provided, and all students who study this subject will have the advantage of doing so practically, under the direction of their teacher.

In the Biological Laboratory facilities are provided for the study of Botany and Zoölogy. Among these may be mentioned ten microscopes magnifying up to six hundred diameters; a complete set of microscopic preparations for the study of animal and vegetable Histology, and some fine models of human anatomy made by Dr. Auzoux, of Paris.

The department of Natural Science has been fitted up at a cost of over \$3,000. The most approved appliances are provided for teaching purposes and for student practice; and no pains will be spared to make the work done both thorough and practical.

#### MUSEUM.

Through the kindness of former students and friends, many articles of historical and scientific interest have found their way to the shelves of the College museum.

# ASTRONOMICAL OBSERVATORY.

Through the liberality of a few friends of the College, a well-furnished Astronomical Observatory has been provided. The following is a list of the instruments:—

EQUATORIAL TELESCOPE.—This has a focal length of eleven feet, a clear aperture of 8 1-6 inches, a finder of 2-inch aperture, and eight eye-pieces, with powers ranging from 75 to 800, and is equatorially mounted with hour and declination circles and driving clock.

Transit Instrument, fully mounted and adjusted; object glass, 21 inches.

SIDEREAL CLOCK.—Gravity escapement, mercurially adjusted pendulum, with electrical attachments.

 $\mathbf{M}_{\text{ICROMETER}},$  with position circle, and graduated to measure the ten-thousandth part of an inch.

# METEOROLOGICAL OBSERVATIONS.

Observations are made in the following elements: Pressure and relative humidity of the Atmosphere; Mean, Maximum and Minimum Temperature; Clouds; Depth of Rain and Snow; the Rate, Force and Direction of the Wind. First-class apparatus of the Dominion Government, including Robinson's Anemometer, with Electric Registering Apparatus attached, is used; and students who desire it are thus afforded an opportunity of becoming practically acquainted with the details of Meteorological Observations.

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The large grounds belonging to the College afford excellent facilities for healthful out-door sports. There is ample space for double sets of players at the same time. Football, Baseball, Lawn Tennis, Cricket, Lacrosse and Hockey Clubs are maintained. The large Skating Rink furnishes an attractive feature in the winter. It will be the aim of the teachers to encourage in students a love of outside exercise. No pains will be spared to secure to the students the health-giving effects of fresh air and out-door recreation.

During inclement weather, and during the winter season, the Gymnasium building may be advantageously used. In this connection it is found that the practical work in the shops and laboratories is proving exceedingly attractive to the students. The aim of the School in this regard is to afford the means of acquiring, amid home-like surroundings, a thorough, substantial training in the real things of life.

#### STUDENTS' ROOMS.

In no case will more than two students be put in one room, and then each has a bed to himself. To secure rooms, early application must be made. Rooms secured will not, however, be kept vacant for the applicant after the first day of the term unless the cause of delay be previously communicated to the Principal. The applicant should state whether he wishes to room alone.

Each room is furnished with an iron bedstead, a woven-wire spring bed, hair mattress, pillow, bureau, washstand, toilet set, table and chairs—the students provide towels and bed-clothing, including at least three sheets and two pillow-cases. In addition to this, each student is expected to provide himself with four table napkins, a napkin-ring, and a spoon for use in case of sickness. All linen and articles of clothing must be marked with the owner's name.

#### Воок Коом.

All books and stationery required may be obtained at the College book room.

### EXPENSES.

The total cost for the school year is \$145.

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Tuition  Board, room-rent, light, heat and laundry, when two students occupy one room	Fall Term. \$12 50	Winter Term. \$17 50
Library and Reading-Room Fee	48 00	66 oo 60
It is made possible to se	\$60 90	\$84 10

It is made possible to offer these very reasonable terms because of an annual endowment of \$8,000.

## SPECIAL EXPENSES.

Manual Training, for use of material, \$9 per year. Pianoforte Instruction, 15 lessons, \$10.
Use of piano, one period per day, 10 cents per week. Meals brought to student's room, 10 cents.

Diploma Fee, \$2.

By paying 50 cents extra a week, a student may have a room to himself. For all washing over eight pieces per week, 50 cents per dozen will be charged. No charge will be made for washing table napkins, towels or bed linen.

# TERMS OF PAYMENT.

The payment for the Fall Term is required in advance. An advance payment of one-half is required at the beginning of the Winter Term, and the balance on March 12th.

No deduction from the board bill will be made for absence of less than two consecutive weeks during the term, and only in cases where such absence has been specially approved by the Principal. No deduction will be made for absence of less than a week. No deduction in tuition will be made for absence of less than five weeks. Cheques not payable in Woodstock must have exchange added.

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A reduction of 10% on all charges is made to ministers' sons of any denomination.

A reduction of 10% is allowed when two or more are from the same family.

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A discount of 3% on charges for Winter Term will be allowed when payment is made in advance for the whole year.

Each student is responsible for his own room. Any damage to property must be paid for by the student occupying the room in which the damage was committed.

There is a limited opportunity for students of some experience to supply, under the direction of the Faculty, pulpits accessible from the College; and remunerative employment on mission fields is, as far as possible, secured by the Ministerial Committee to competent students during the summer vacation.

#### A WORD TO PARENTS.

It is a great gain to a student to be present on the opening day of each session.

Students have no occasion for more spending money than when at home.

It need scarcely be said that the use of tobacco, wine or spirituous liquors is not allowed.

Parents are always welcome at the College.

# COURSES OF STUDY.

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The College furnishes three Courses of study, on the successful completion of any one of which the Senate will issue to the student the College Diploma: Matriculation, Teachers', Eng-

The requirements for admission are the same for all the courses, and the same as for entrance to a Provincial High School or Collegiate Institute.

The Primary and Junior leaving examinations will be held in the College, and after the June closing masters will remain to give special help to candidates for these examinations.

Matriculation from Woodstock College is accepted by any Canadian University.

Bible study forms a part of every student's work.

Every student is expected to take an active part in one of the literary societies.

Special care is given to physical training. Each student receives regular instruction in the gymnasium under the direction

Instruction in Instrumental Music is given, for which an extra charge is made.

The schedule of work is as follows:-

### FIRST YEAR.

ENGLISH .- The critical study of the extracts in the High School Reader required for the Primary examination for 1898. A short composition with attention to penmanship will be required of each student every week. Such grammatical exercises and analyses as may be found necessary to aid in the appreciation and expression of good English will also be required, together with the memorizing of selected portions of authors studied.

MATHEMATICS.—Arithmetic: High School Arithmetic; Review of Vulgar and Decimal Fractions, Roots of Numbers, Commercial Arithmetic,

Algebra: High School Algebra, through simple equations of one unknown quantity, chaps. i.-v.

CLASSICS.—Latin: Robertson and Carruthers' Primary Latin Book, Lessons 1-45.

N.B.—The Roman method of pronouncing Latin is required:— $\tilde{a}$  as in far,  $\tilde{a}$  the same sound but shorter;  $\tilde{e}$  like a in fate;  $\tilde{e}$  as in set;  $\tilde{i}$  as in machine;  $\tilde{i}$  as in fit;  $\tilde{o}$  as in note;  $\tilde{o}$  as in obey;  $\tilde{u}$  as in rude;  $\tilde{u}$  as in full; j (i.e., i consonant) like y in year; c and g always hard, as in can, go; t always as t, never as sh; a as a in a is sle; au as ou in our; e1 as in feint;  $eu=\tilde{e}h-oo$ ; oe as oi in oil; ui almost as we.

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NATURAL SCIENCE.—Anatomy, Physiology and Hygiene: A general knowledge of the bones, muséles, nerves, blood-vessels, digestive organs, etc., is required, together with a more particular knowledge of the sense organs.

For this Course excellent anatomical models and microscopic sections have been provided.

DRAWING.—Freehand, Practical Geometry and Linear Perspective.

GENERAL COURSE.—The Bible—The Life of Christ. Montgomery's English History, Canadian History.

MANUAL TRAINING.—Drawing, Freehand, Practical Geometry and Perspective, drawing to scale all shop exercises—Carpentry, Wood-turning, Construction.

#### SECOND YEAR.

ENGLISH.—High School Grammar; Grammatical analysis; social forms; invitations, notes and general correspondence. The critical study of the literary extracts required of candidates for the Primary examination for 1897. A short composition will be required weekly, as well as the memorizing of selected portions of the authors prescribed.

MATHEMATICS.—Arithmetic: High School Arithmetic; General Problems; Commercial Arithmetic. Algebra: The High School Algebra, chaps. vi.-ix.

CLASSICS.—Latin: Primary Latin Book completed and Cæsar. Greek: White's The Beginner's Greek Book, Lessons 1-40.

MODERN LANGUAGES.—French: High School Grammar, Lessons 1-25, extracts from the High School Reader. German: High School Grammar, Lessons 1-20.

BOTANY.—The practical study of representatives of the following natural orders of flowering plants: Ranunculaceæ, Cruciferæ, Malvaceæ, Leguminosæ, Rosaceæ, Sapindaceæ, Umbelliferæ, Compositæ, Labiatæ, Cupuliferæ, Araceæ, Liliaceæ, Iridaceæ,

Coniferæ and Gramineæ. Drawing, description and classification of plants. Comparison of different organs, morphology of root, stem and leaves, parts of flowers, germination, etc.

GENERAL COURSE.—The Bible—The Life of Christ. Commercial work, the High School Book-keeping. Physical Geography.

DRAWING.—Object Drawing and Industrial Design.

MANUAL TRAINING.—Drawing, Object Drawing, Mechanical and Industrial Design—Joining and Turning in hard and built-up woods; Pattern-making, Wood-carving.

#### THIRD YEAR.

- ENGLISH .- The High School Grammar. Grammatical analysis; Rhetorical structure of the sentence and paragraph.
- MATHEMATICS.—Arithmetic: High School Arithmetic: Commercial Mensuration. Algebra. High School Algebra to chap. xv.; Geometry, Book I., Theory and Problems. with Problems and Appendix (Mackay).
- CLASSICS.—Latin: Translation from English into Latin of sentences, and of easy narrative passages based upon the prescribed texts. C.ESAR, Bellum Gallicum, Three Books.
- GREEK.-Translation from English into Greek of sentences and of easy passages based upon the prescribed texts. Selections from Xenophon, Anabasis I., in White's Beginner's

Greek Book (pp. 304-428), with the exercises thereon. MODERN LANGUAGES .- French: High School Grammar, Lessons 26-40. Reading portions from prescribed texts. German: High School

- Grammar, Lessons 21-35. Reading portions from prescribed NATURAL SCIENCE.—Physics: An Experimental Course adapted to the requirements of the Primary, Junior Leaving and Matricu-
- GENERAL COURSE .- The Bible-Inductive study of the Apostolic Church. History and Geography. Great Britain and Canada from 1763 to 1871, with the outlines of the preceding periods of British History, and the Geography relating to the history prescribed.
- MANUAL TRAINING.—Mechanical and Architectural working drawings, Blacksmithing, Forging, Welding, Tempering, Brazing. Machine Work: Chipping, Scraping, Filing, Planing, Milling and Lathe Work.

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#### FOURTH YEAR.

ENGLISH.—Composition. Special attention will be paid to writing, spelling and punctuation. Attention will also be given to the structure of the whole essay, the effective ordering of the thought, and the accurate employment of a good English vocabulary.

Literature: The following selections will be critically studied:—
TENNYSON: Morte d'Arthur, Elaine, Recollections of the Arabian Nights, To Virgil, Early Spring, Ulysses, "You Ask Me Why,"
"Of Old Sat Freedom," "Love Thou Thy Land," Freedom, (Enone, The Lotos Eaters, Crossing the Bar, Lady of Shalott, St. Agnes' Eve, Sir Galahad, the six interlude songs in the Princess, and "Tears, Idle Tears."

The following selections from Palgrave's Golden Treasury:—
GRAY: Ode on Vicissitude, Ode on the Spring, Elegy written in a
Country Churchyard, Ode on Eton College.

COWPER: Sonnet to Mary Unwin, To The Same, The Castaway, The Poplar Field, The Shrubberv.

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MATHEMATICS.—Algebra: High School Algebra completed. Geometry: Books II. and III., with Problems (Mackay).

CLASSICS.—Latin: Translation from English into Latin of sentences and of easy narrative passages based upon the prescribed prose texts. VIRGIL, Æneid I, and CÆSAR, Bellum Gallicum II., III., IV.

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

Selections from XENOPHON, Anabasis I., in White's Beginner's

Greek Book (pp. 304-428), with the exercises thereon. HOMER, Iliad VI.

MODERN LANGUAGES.—French: Grammar and Composition. Énault, Le Chien du Capitaine. Feuillet, La Fée.

German: Grammar and Composition.

Hauff, Das Kalte Herz, Kalif Storch, selected by Van Daell.

NATURAL SCIENCE.—Chemistry: Three lessons a week are arranged for the study and illustration of the elementary principles of Chemistry, and of the more common elements and compounds. The course will be practical throughout, and will include elementary qualitative analysis.

GENERAL COURSE.—The Bible: Inductive study of the Apostolic Church. History and Geography. Outlines of Grecian History to the battle of Chaeronea, and of Roman History to the death of Augustus. The Geography relating to the History prescribed.

### COURSES OF INSTRUCTION FOR THE COLLEGE DIPLOMA ARE ARRANGED FROM THE FOREGOING

Note.—The work of each year will be seen on reference to the details under Courses of Study, pp. 20-23.

MATRICULATION COURSE IN ARTS.

English.

Latin.

Mathematics.

History and Geography.

French or German, and either (1) Greek, or (2) the second Modern Language with Physical Science (Physics and Chemistry).

### TEACHERS' COURSE.

FIRST FORM Examinations—Subjects: Drawing, Writing, Book-keeping and Commercial Transactions, Geography, Botany, Reading.

Second Form Examinations—(1) Subjects: Part I.—English Grammar and Rhetoric, Arithmetic, and Mensuration, the History of Great Britain and Canada, Physics; Part II.—English Composition, English Literature, Algebra, Geometry. (2) Optional Subjects: Latin, Greek, French, German.

The Form Examinations—Subjects: English Composition, English Poetical Literature, Ancient History, Algebra, Geometry, Latin, French, or German, with (a) Greek or (b) the second Modern Language and Chemistry, or (c) Physics, Botany and Chemistry.

Candidates for a Primary certificate shall take the First and Second Form Examinations.

Candidates for a Junior Leaving certificate shall take the First Form Examination and Part I. of the Second Form Examination, and one of the Third Form Examinations. for

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### ENGLISH SCIENTIFIC COURSE.

English.

Mathematics.
General Course.
Natural Science.
Manual Training.

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In connection with this Course such work as is necessary for matriculation into schools of science will be given.

### Preparatory Course.

This is a course of one year, designed for those who are not prepared to begin the regular collegiate work.

Students must be far enough advanced to cover without difficulty in one year the work for entrance to High Schools, and are expected to present certificates of standing from the principal of the school last attended.

The following is in general the standing required for admission to this preparatory course:—

Reading.—To be able to read intelligently the less difficult lessons in the Fourth Reader, and to spell the ordinary words in common use.

Grammar and Composition.—To know the elements of grammar, including the classes and uses of words, analysis of simple sentences, use of capitals, easy letter writing, and short essays on familiar subjects.

Geography.—The definitions, map of the world, and of Canada or of the United States.

Arithmetic.—Familiarity with the simple and compound rules.

The Preparatory Course for the year is, in outline, as follows:—

READING AND LITERATURE.—The elementary principles of reading, the careful study of selections from the Fourth Reader, and the memorizing of extracts from the best authors.

Spelling.—The spelling and principles of pronunciation of words in ordinary use, and verbal distinctions.

COMPOSITION.—Letter writing, business forms, essays, reproduction of stories and conversations, direct and oblique narrations, punctuation and correction of errors. The first 120 exercises in One Hundred Lessons in Composition.

GRAMMAR. - The Public School Grammar,

GEOGRAPHY .- The general geography of the continents and their political divisions, and the particular study of Canada, the United States and the British Empire, and map-drawing. Public School Geography.

HISTORY.—The outlines of English History; First History of England, by Louise Creighton.

ARITHMETIC.—Practical business Arithmetic as far as percentage. WRITING AND DRAWING.

## MANUAL TRAINING.

Woodstock College was the first school in Canada to introduce this feature into its educational course. In European schools, as well as in the United States, Manual Training has been for some time adopted, and is every year becoming more general. Its aim is to cultivate the practical side, at the same time that the more strictly mental and theoretical are being cultivated in the ordinary class-room work. It is designed to give a student a practical acquaintance with the principles underlying mechanical operations in general; not only to enable him readily to appreciate all mechanical pursuits, but to give him greater sympathy with all those engaged in these pursuits, as well as greater influence over them; to qualify him, in short, to become more manly among men, and more successful in any business he may pursue. At the same time Manual Training has been found, wherever adopted, to have a beneficial effect upon the other departments of work.

It is a great benefit to a boy to learn how many things are done, but while he is learning this, other objects of even greater importance are attained. He is trained to habits of accuracy

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in every exercise he draws and executes; his taste and appreciation for beauty are cultivated by turning and carving; thoughtfulness is developed throughout by the constant oversight and care of his tools and machinery; and independence and self-reliance are the natural outcome of a boy's exercising every day his power over material things and natural laws.

The result of the work as carried on since the opening of this department in Woodstock has realized the best that was expected of it, and the development of practical manliness, thoughtfulness and earnest application has been festered by nothing more than by the discipline afforded by Manual Training. The great expense at which the department was equipped has been more than justified by the benefit that it has proved itself capable of conferring upon those who take advantage of it.

The present equipment, which has cost about \$10,000, comprizes a two and a-half storey brick building, 30 x 80 ft., a tenhorse power gas engine, a combination planer, circular and scroll saws, 25 turning lathes and benches, 48 sets of tools for carpentry and turning, 24 sets of wood-carving tools with benches, two engine lathes, a milling machine, a 20-in. drill with sensitive attachment, an iron shaper and planer, 8 anvils and forges and sets of blacksmithing tools. In addition, there is a very complete set of special tools for occasional use.

The course of instruction extends over three years, and comprises drawing, cabinet work, turning, pattern-making and wood-carving, blacksmithing, and machine work in iron and brass. This course is indicated in detail under Courses of Study.

The work in Manual Training may be completed before the beginning of the last year of the College course, and all students are thus able to take it without interfering with any of the matriculation examinations.

Woodstock College provides for matriculation into Schools of Science and Engineering, and through its very superior equipment for practical work in Physical Science, together with Manual Training, it affords to students proposing to enter upon any of these courses advantages unequalled by any other school in Canada.

The only extra charge in this department is a fee of \$9 a year, which is merely intended to cover the actual cost of material used. Manual Training is optional, and is taken by students in addition to their other work. In the English Scientific Course, however, it forms a part of the regular work of the course.

All articles made during the regular course of instruction are the property of the School, but students who, because of aptness or industry, complete the required work before the expiration of the specified time, may make articles of their own choice, under the direction of the instructor, and such articles will become their own property upon the payment of the price of the material used in making them.

# STUDENTS IN ATTENDANCE AT WOODSTOCK COL-LEGE DURING THE SESSION OF 1896-7.

		THE TO ESTA WITH THE PARTY OF THE PARTY.
Name.	PREPARATORY.	
Anderson, A. Mck		Address.
Drader John	Market of the factor of the	Woodstock
Griggs, Harold		Petrolia.
Hatfield Con-		Woodstock.
Mannering, Alfred G.		Berlin.
Menzie Seymour		Stratford.
McArthur, J. B		Toronto.
O'Grady, Decourcy		Toronto.
O'Grady, Waller		Woodstock.
Smyth, Hedley V	• • • • • • • • • • • • • • • • • • • •	. Woodstock
Toole Jenes O		Windsor.
Toole, Isaac O	•• •• ••	Newmarket.
Watson, A		Osborne.
Name.	FIRST YEAR.	
Alexander, David		Address.
Allison Samuel		Kirkcaldy, Scotland.
Amos, William		. Caledon East.
Bagshaw Indoor	11. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	Syracuse, N.Y.
Bauslangh Fred	• 4 • ( ) • • ( ) • • • • • • • • • • • • •	
Boehmer Lorna	** ** ** ** ** **	Woodstock.
Corry John H		Woodstock.
Corry, John H	• • • • • • • • • • • • • • • • • • • •	
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Davis

Dean Dowl

Allen Carly Chall Cobb Crost Dame Drydd Hark

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<u> </u>				
Davis, Ernest				
Deans, Robert				Inwood.
Dowling, William De Laronde, Kenneth .				Woodstock.
De Laronde, Kenneth .			'	St. Andrews, Que.
Duncombe, Reginald				Delhi.
Fraser, Charles				Eastwood.
Gifford, C. E				Jerseyville.
Hambidge, Charles				Aylmer
Hargraves, George W.				Udney.
Hilts, John A				Keady.
Howell, Edward E				Paris.
Howell, J. M				Welford, Glouceste
Kinney, Swan G				
Lackey, Edgar W				Staunton, Va.
Love, Herbert				Toronto.
Marney, Stephen				
Meade, Walter J				
Menzie, Harold H Moore, Harry C			•••	
Moore, L. John	••			
Moore, L. John Moule, Robert F				
Moule, Robert F		• •		Killarney, Man.
McLay, Flank	••			Woodstock.
McLean, John N			•••	Sault Ste. Marie
McVicar, Malcolm Piercy, Herbert				Harrietsville.
Piercy, Herbert	•• ••			Moseley, Eng.
Putnam, Frank A			•	. Toronto.
Russell, Clarence F		••		New York.
Sneyd, Herbert S Thomson, William H Watson, Gilbert		••		Perrytown.
Thomson, William H			••	Thurso, Que.
Watson, Gilbert		••		Osborne.
Wright, Alvin				Woodstock.
Yeo, Albert P		••		Woodstock.
Zavitz, Bryant	<b>.</b>			Port Colborne.
	C	٧		
Name.	Secon	ND YEA	R.	Address.
Allen, Bernard				Calcutta, India.
Carlyle, Edwin				Woodstock.
Challies, John B				Winchester.
Cobb, Arthur F				
				Hebron, N.S.
Damen, William A				
				Brooklin.
Harkness, Silas R				Carnia
Hood, Fred D				
1100u, Freu D	STATE OF THE PARTY.	0.783	7 . C. C	St. Louis, Mo.

Hood, Fred D. ... .. . . . . . . . St. Louis, Me.

Kemp, Charles H
Lailey, Oswald Woodstock.
Lailey, Whitney W Toronto.
Le Grice. Linns
McKeehnie St. Gt Toronto
Nouman II
Pearce William C Schomberg
Riggs Lester D
Roberts William T Belleville
Tompkins, Charles I Minsterley, Eng
Weatherhe Albert E
Weese, Wallace G
Toronto.
- Bonaw, David F.
Beck, Charles vroomanton.
Bryant, Herbert Delni.
Burke, Norman Drockville.
Calvin, Dileno D Hartford.
Ellis, William
Farmer, Ernest Lamlash.
Harton, Lister
Huggart, George Toronto.
Langs, Squire F Woodstock.
McDiarmid, Hugh Blaine, Mich.
McLay, Samuel Turin.
Morrow, Harry F Woodstock.
Palmer, Reginald Paris.
Partridge, William S. London, Eng.
Ray, Volney A London.
Richardson, Charles N Galt.
Riggins, Howard A Flesherton.
Riggs, Herman D. Beamsville.
Riggs, Leo B Manitou, Man.
Root, George Belleville.
Scarlett, Emmett Fonthill.
Tarr, Edward I Powassan.
Thomas, Garfield Ottawa.
Washington, Frank Toronto.
Welsh, William Woodstock.
Wilson, Fred C New Westminster.
Wolverton, Alfred N Woodstock, BC
Woolverton, Charles E Marshall, Texas
Zavitz Edmund I Grimshy
Ridgeway.

Arkel
Arms
Bowy
Brow
Coum
Elliot
Gazle
Guyat
Kipp,
Mann
McDo
Phipp
Sayles
Welch
Welwe
White

Name.		Fo	UR	гн	YE	AR.			
Arkell, Herbert S									Address.
Armstrong, Frederick M							•		Teeswater.
Bowyer, William E						••			Rangoon, Burma.
Brown, Homer O					٠.		••		Woodstock.
Coumans, Hiram B		••		••		••			Woodstock.
Filiott Horses	••		••		٠.				Lockeport, N.S.
				••		•••		••	
Guyatt Richard E	2.								Barrie.
Guyatt, Richard E.		• •	. 1						Binbrook.
Kipp, Lewis F			••		••				Gobles.
Mann, Aaron B		••		••					Bridgenorth.
McDonald, Wilson P	••		••						Port Dover.
Phipps, Frank H									Fullarton.
Sayles, Edward	٠.								Brantford.
Welch, Arthur J									New Westminster,
Welwood, Fred J.									Wingham. [B.C.
White, Donald G									Woodstock.
Wilson, George									Woodstock.

### **GRADUATES.**\*

#### Class of '92.

5.435 UI 92.	
Armstrong, J. A	Maria
Brown, Llewellyn	. Matriculation.
Clendinnin, Sylvester	
Collins, Edward P.	
Coventry, E. W.	• • • • • • • • • • • • • • • • • • •
Coventry, C. T.	
Darroch, Archibald	"
De Cew, Judson	
Garrow, Charles	
Goble, Frank N	
Goble William I	English Scientific.
Gregg, James W	The state of the s
Keating Henry	
McCaw. John	Matric. and Eng. Sci.
Marshall Albourne	Matriculation.
Mode Detail	
Mollins Clarence	II .
Paterson Isman D	. "
Scott Con A	u u
Seager, Charles A.	"
Sycamore John C	"
Vichert Ich-	
· · · · · · · · · · · · · · · · · · ·	"
Class of '93.	
Brown, E	
Cameron, J. H.	Matriculation.
Grant, G. H.	"
Karn F U	Matric. into McGill.
Manthorne, J. I.	Eng. Scientific.
	Matriculation.
Overholt, A	
Pady, W. J.	a a
Sneyd, Geo Telford, W. R.	
renord, W. R	· ·
Class of '94.	
Bain, John A	
Finkle Harry I	Eng. Scientific.
Hulet Alfred F	Matriculation.

<sup>\*</sup>Lists of Graduates from 1862 to 1891 will be found in Calendars of those years.

McL Matt Thon West

Bovir Clark Jones Knecl Macd McFa Newc Scarle Scott, Surte Simps Thom Torrie Weir, Welch Welch Weng

Broph Brown Canfie Cornw Elliott Grigg, La Fla McLea McLen Pengel Robert Smith, Snelgro Spragu Walker Welsh,

Whitta Wood,

Alexar Atkins

McLachlan, John	Matriculation.
Matthews, Frank	· · ·
Thomas, Liewellyn	
West, Wesley S	
Class of '95.	
Bovington, D	Matriculation.
Clarke, C. M	matriculation.
Jones, J. 1.	
Knechtel, I.	Eng. Scientific.
Macdonald A M	
McFarlane I C	Matriculation.
Newcomb H C	
Scarlett, T	SD COLUMN
Scott, F. I.	
Scott, F. J	
Simpson, B R	
Tighe, W. B	
Thomson, A. J.	
Torrie, A. W.	
Weir I	
Weir, J	
Welch, D. E.	relation and the
wenger, E. I	Matric. into McGill.
	THE RESIDENCE AND ADDRESS OF THE PARTY OF TH
Class of '96.	
Class of '96.	Sentencia compo
Atkinson Thomas	Matriculation.
Alexander, Robert	Matriculation.
Alexander, Robert Atkinson, Thomas Brophey, Frank E.	Matriculation.
Alexander, Robert Atkinson, Thomas Brophey, Frank E. Brownlee, Edgar A.	Matriculation.
Alexander, Robert Atkinson, Thomas Brophey, Frank E. Brownlee, Edgar A. Canfield, Alan W. Cornwall, Lames M.	Matriculation.
Alexander, Robert Atkinson, Thomas Brophey, Frank E. Brownlee, Edgar A. Canfield, Alan W. Cornwall, James M.	Matriculation.
Alexander, Robert Atkinson, Thomas Brophey, Frank E. Brownlee, Edgar A. Canfield, Alan W. Cornwall, James M. Elliott, Fred. C.	Matriculation.
Alexander, Robert Atkinson, Thomas Brophey, Frank E. Brownlee, Edgar A. Caufield, Alan W. Cornwall, James M. Elliott, Fred. C. Grigg, Samuel E. La Flair, John S.	Matriculation.
Alexander, Robert Atkinson, Thomas Brophey, Frank E. Brownlee, Edgar A. Canfield, Alan W. Cornwall, James M. Elliott, Fred. C. Grigg, Samuel E. La Flair, John S.	Matriculation Eng. Scientific.
Alexander, Robert Atkinson, Thomas Brophey, Frank E. Brownlee, Edgar A. Canfield, Alan W. Cornwall, James M. Elliott, Fred. C. Grigg, Samuel E. La Flair, John S. McLean, Allan	Matriculation Eng. Scientific.
Alexander, Robert Atkinson, Thomas Brophey, Frank E. Brownlee, Edgar A. Canfield, Alan W. Cornwall, James M. Elliott, Fred. C. Grigg, Samuel E. La Flair, John S. McLean, Allan McLennan, John P.	Matriculation Eng. Scientific.
Alexander, Robert Atkinson, Thomas Brophey, Frank E Brownlee, Edgar A Canfield, Alan W Cornwall, James M Elliott, Fred C Grigg, Samuel E La Flair, John S McLean, Allan McLennan, John P Pengelly, James E	Matriculation Eng. Scientific.
Alexander, Robert Atkinson, Thomas Brophey, Frank E. Brownlee, Edgar A. Canfield, Alan W. Cornwall, James M. Elliott, Fred. C. Grigg, Samuel E. La Flair, John S. McLean, Allan McLennan, John P. Pengelly, James E. Robertson, William E.	Matriculation Eng. Scientific.
Alexander, Robert Atkinson, Thomas Brophey, Frank E. Brownlee, Edgar A. Canfield, Alan W. Cornwall, James M. Elliott, Fred. C. Grigg, Samuel E. La Flair, John S. McLean, Allan McLennan, John P. Pengelly, James E. Robertson, William E. Smith, Howard A.	Matriculation Eng. Scientific.
Alexander, Robert Atkinson, Thomas Brophey, Frank E. Brownlee, Edgar A. Canfield, Alan W. Cornwall, James M. Elliott, Fred. C. Grigg, Samuel E. La Flair, John S. McLean, Allan McLennan, John P. Pengelly, James E. Robertson, William E. Smith, Howard A. Snelgrove, Fred. J.	Matriculation.  Eng. Scientific.
Alexander, Robert Atkinson, Thomas Brophey, Frank E. Brownlee, Edgar A. Canfield, Alan W. Cornwall, James M. Elliott, Fred. C. Grigg, Samuel E. La Flair, John S. McLean, Allan McLennan, John P. Pengelly, James E. Robertson, William E. Smith, Howard A. Snelgrove, Fred. J. Sprague, George	Matriculation.  Eng. Scientific.
Alexander, Robert Atkinson, Thomas Brophey, Frank E. Brownlee, Edgar A. Canfield, Alan W. Cornwall, James M. Elliott, Fred. C. Grigg, Samuel E. La Flair, John S. McLean, Allan McLennan, John P. Pengelly, James E. Robertson, William E. Smith, Howard A. Snelgrove, Fred. J. Sprague, George Walker, William H.	Matriculation Eng. Scientific
Alexander, Robert Atkinson, Thomas Brophey, Frank E. Brownlee, Edgar A. Canfield, Alan W. Cornwall, James M. Elliott, Fred. C. Grigg, Samuel E. La Flair, John S. McLean, Allan McLennan, John P. Pengelly, James E. Robertson, William E. Smith, Howard A. Snelgrove, Fred. J. Sprague, George Walker, William H. Welsh, Duncan J.	Matriculation.  Eng. Scientific
Alexander, Robert Atkinson, Thomas Brophey, Frank E. Brownlee, Edgar A. Canfield, Alan W. Cornwall, James M. Elliott, Fred. C. Grigg, Samuel E. La Flair, John S. McLean, Allan McLennan, John P. Pengelly, James E. Robertson, William E. Smith, Howard A. Snelgrove, Fred. J. Sprague, George Walker, William H.	Matriculation Eng. Scientific

Sci.

# GRADUATES, JUNE, 1897.

## Matriculation Course.

Arkell, Herbert									
Arkell, Herbert Armstrong, Frederic	ck					•			Teeswater. Rangoon, Burmah.
Bowyer, William									Rangoon, Burmah
Brown, Homer		Retiblies			9997				woodstock.
Coumans, Hiram			0170						Woodstock.
Elliott, Horace . Gazley, Albert									Lockeport, N.S.
Gazley, Albert									New Sarum
Guyatt, Richard				••	••		••		Barrie.
Guyatt, Richard Kipp, Lewis McDonald, Wilson I			•			••			Binbrook.
McDonald, Wilson I	)			•					Gobles.
Phipps, Frank White, Donald		8h				••			Toronto.
White, Donald				••					Fullarton.
									Woodstock

### English Scientific Course

Velwood, Fred.			Tour St.	
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### PRIZES AWARDED FOR THE YEAR 1895-6.

#### General Proficiency Prizes.

FOURTH YEAR.

The Hiram Calvin Scholarship-W. E. Robertson.

THIRD YEAR.

The S. J. Moore Scholarship-H. B. Coumans.

SECOND YEAR.

First Prize, presented by D. W. Karn-S. M. McLay.

FIRST YEAR.

First Prize, presented by Rev. Dr. Thomas—W. C. Pearce. Drawing Prize, presented by Miss Hendrie—F. D. Hood.

PREPARATORY.

The Wm. Davies Prize-O. P. Brown.

### Manual Training Prizes.

SENIOR YEAR.

Gold Medal, presented by Dr. F. C. Bartlette-F. J. Wellwood

MIDDLE YEAR.

First Prize, presented by W. J. Copp, Esq.—F. Wolverton. Second Prize, presented by Mrs. D. K. Clarke—E. Scarlett.

JUNIOR YEAR.

First Prize, presented by John White, Esq.—R. Le Grice.
Second Prize, presented by A. M. Scott, Esq.—St. Clair McKechnie.

## Prizes for Public Speaking and Essay Writing.

Public Speaking-W. E. Bowyer.

ESSAY WRITING-

First Prize, presented by W. H. Lailey, Esq.—S. E. Grigg. Second Prize, presented by Mrs. J. Codville—J. S. La Flair.

### Prizes in Teachers' Courses.

PRIMARY EXAMINATION.

First Prize-E. Carswell.

JUNIOR LEAVING EXAMINATION.

First Prize-J. A. Rogers.

# PRIZES AWARDED FOR THE YEAR 1896-7.

Medals, Scholarships and Prizes, June 1897.

Governor-General's Medal-S. H. Arkell.

FOURTH YEAR.
Hiram Calvin Scholarship—H. B. Coumans.
Wm. Davies Prize—R. E. Guyatt.

THIRD YEAR.

S. J. Moore Scholarship— (H. McDiarmid. V. A. Ray. Dr. McLay Prize—G. Thomas.

SECOND YEAR.

D. W. Karn Scholarship-W. C. Pearce.

FIRST YEAR.

Rev. Dr. Thomas Prize-S. J. Moore.

### Special Prizes.

Miss Jeanie Hendrie Prize in Drawing—C. B. Fraser.
Mrs. Joseph Codville Prize in Essay Writing—W. E. Bowyer.
J. J. McNeill Prize in Public Speaking—A. W. Gazley.
Bartlette Gold Medal in Manual Training—V. A. Ray.
M. S. Clark Silver Medal in Manual Training—E. Scarlett.

MOULTON COLLEGE.

7 Sep 9 Sep

19 Sep 20, 21, 23 Dec

4 Janu 27 Janu 7-11 A 24 May 27 May 28 May 5 June 7 June 9 June

# CALENDAR-1897.

7 September 9 September 19 September 20, 21, 22 December 23 December	Tuesday Thursday Sunday Monday, Tuesday, Wed'y Thursday	First Term begins. Entrance and Supplemental Examinations. Sermon to Students. Christmas Examinations. Christmas Vacation begins.
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### 1898.

4 January 27 January 27 January 7-11 April 24 May 27 May 28 May 5 June 7 June 9 June	Tuesday Thursday-Monday Thursday-Monday Tuesday Friday Saturday Sunday. Tuesday Thursday	Second Term begins. Day of Prayer for Colleges. Easter Recess. Queen's Birthday. Diploma Exams. begin. Junior Examinations begin. Sermon to Graduating Class. Meeting of Alumnæ. Closing Exercises.
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### FACULTY.

ADELAIDE L. DICKLOW, Ph.M., PRINCIPAL, BIBLE AND ENGLISH HISTORY.

ANNIE M. MCKAY, B.A., MATHEMATICS AND BOOK-REEPING.

ELIZA P. WELLS, B.A., ENGLISH AND FRENCH.

· CARRIE A. MANN, B.A., LATIN AND GREEK,

GERTRUDE TROTTER, ELOCUTION AND PHYSICAL CULTURE.

FRAÜLEIN GERVAIS, INSTRUCTOR IN GERMAN.

WALLACE P. COHOE, B.A., INSTRUCTOR IN NATURAL SCIENCE.

MARY E. SCHULTZ, PREPARATORY DEPARTMENT,

MRS. MARY E. DIGNAM, DIRECTOR OF THE DEPARTMENT OF DRAWING AND PAINTING.

A. S. VOGT,
DIRECTOR OF THE DEPARTMENT OF MUSIC.
PIANO AND HARMONY.

RESIDENT TEACHER IN MUSIC.

EDITH BURKE, PIANO.

NELLIE PERRY, PIANO.

T. C. JEFFERS, Mus. Bac., Vocal Music.

NELLIE ROSEBRUGH, Vocal Music.

CATHERINE HARPER, MATRON. Dep your it is latio Cour an e lady Its : Boar stud

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# Moulton College.

### RELATION TO McMASTER UNIVERSITY.

Moulton College, for girls and young women, is an Academic Department of McMaster University. But, though it prepares young women for matriculation into any University in Canada, it is much more than a preparatory school. Besides the Matriculation Course, there is a Classical Course, a Modern Language Course and an English Scientific Course, in any one of which an excellent literary training may be obtained by any young lady who does not wish to go forward to a University degree. Its Faculty is selected by the Senate, and appointed by the Board of Governors, and the Senate prescribes its courses of study and its examinations for diplomas. The Chancellor of the University, under the Board and Senate, has responsible supervision of its administration.

# COURSES OF STUDY.

The College furnishes four courses of study for young women, the successful completion of any one of which will entitle the student to the College Diploma—the Matriculation, Classical, Modern Language and English Scientific Courses. Mature students not studying Music may complete the Matriculation Course in four years; the others will require five years. Provision is also made for the additional work required by candidates for the Primary and Junior Leaving examinations. Lectures on Human Physiology and Hygiene are given to all the students.

The work of the Fifth Year, except Elocution and Chorus Practice, is taken in McMaster University.

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There are two courses in Music—Vocal and Instrumental. On completion of either of these, with the required literary work, the Musical Diploma of the College will be given.

The schedule for College work is a follows:

#### FIRST YEAR.

ENGLISH.—Critical study of extracts in the High School Reader, required for the Primary Examinations of 1898. Grammar and Analysis, weekly exercises in Composition, and memorizing of selections from the authors studied.

MATHEMATICS.—Arithmetic: High School Arithmetic; Review of Vulgar and Decimal Fractions, Percentage and Commercial Arithmetic.

Algebra: High School Algebra, through simple equations of one unknown quantity, chaps. i.-vi., inclusive.

CLASSICS.—Latin: Robertson & Carruthers' Primary Latin Book, Lessons 1-50.

HISTORY.—Buckley & Robertson's England to the Revolution of 1688, and Geography. Collateral Reading.

COMMERCIAL WORK. FREEHAND DRAWING. Optional.

PHYSIOLOGY.

BIBLE.—The Life of Jesus from the four Gospels.

CHORUS PRACTICE.

ELOCUTION.

#### SECOND YEAR.

ENGLISH.—Grammatical Analysis and Rhetoric, critical study of texts required for Primary Examinations of 1897, or Longfellow's "Evangeline." Weekly exercises in Composition required.

MATHEMATICS.—Arithmetic: High School Arithmetic; Commercial Arithmetic continued; easy Mensuration, and general problems. Algebra: High School Algebra, chaps. vi.-ix.

CLASSICS.—Latin: Primary Latin Book completed, and Cæsar.

Greek: White's The Beginner's Greek Book, Lessons 1-50.

MODERN LANGUAGES.—French: High School Grammar, Lessons 1-25; High School Reader; French Conversation.

German: High School Grammar, Lessons 1-20; German Conversation.

HISTORY.—Great Britain and Canada, from 1763 to 1871, with the outlines of the preceding period of British History. Collateral Reading.

SCIENCE.—Botany, with Plant Analysis.

BIBLE.—The Apostolic Period, from the Acts of the Apostles and the Epistles.

CHORUS SINGING.

ELOCUTION.—Optional.

#### THIRD YEAR.

ENGLISH.—Critical study of a portion of the texts required for Junior Matriculation in 1898; one or two of Shakespeare's plays; Rhetoric; History of English Literature; Composition Exercises.

MATHEMATICS.—Arithmetic: High School Arithmetic completed; Mensuration, Theory and Problems. Algebra: High School Algebra, chaps. ix.-xv. Geometry: Book I., with Problems (Mackay).

CLASSICS.—Latin: Primary Latin Book, Part II., with additional exercises in translation from English into Latin of easy narrative passages based upon prescribed texts.

The following are the prescribed texts:-

Cæsar, Bellum Gallicum, three books.

Greek: White's Beginner's Greek Book completed, including selections from Xenophon, Anabasis I. (pp. 304-428), with the exercises thereon.

MODERN LANGUAGES.—French: High School Grammar, Lessons 26-40; High School Reader, Composition, Dictation.

German: High School Grammar, Lessons 21-35. Reading of portions of Leander, Träumereien.

HISTORY.—British: Green's English People. Collateral Reading.

NATURAL SCIENCE.—Physics, with Laboratory practice; Physiology.

BIBLE.—The Period of the Hebrew Monarchy.

CHORUS SINGING.

ELOCUTION.

#### FOURTH YEAR.

English.—Completion of texts prescribed for matriculation; weekly compositions.

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MATHEMATICS.—Algebra: High School Algebra completed. Euclid: Mackay's, Books II. and III., with problems.

CLASSICS.—Latin: Prose work, and the prescribed texts, as follows:—
1898. VIRGIL, Æneid I, and Cæsar, Bellum Gallicum, II, III, IV.
Greek: Prose work and the prescribed texts, as follows:—
1898. Selections from Xenophon, Anabasis I; Homer, Iliad VI.

Modern Languages.—French: Grammar and Composition.
The following texts:—

1808. \{Feuillet, La Fée.

Énault, Le Chien du Capitaine.

German: Grammar and Composition. Leander, Traumereien completed.

HISTORY.—Grecian: To the battle of Chaeronea.

Roman: To the death of Augustus.

The Geography relating to the History prescribed.

NATURAL SCIENCE.—Chemistry.

### FIFTH, OR UNIVERSITY YEAR.

ENGLISH.—Prose and Poetical Selections from English Authors; Genung's Rhetoric; Composition exercises every week; Lounsbury's English Language, Part I.; History of English Literature, the Modern Period.

MATHEMATICS.—Plane Trigonometry to the Solution of Triangles inclusive.

CLASSICS.—Latin: Cicero, Pro Archia, Pro Lege Manilia, Pro Marcello; Horace, Odes I, II; Latin Grammar; Latin Prose, Bradley; Sight Reading with aid of vocabularies; Latin Literature. Greek: Homer, Odyssey, IX, XI; Plato, Apology; Greek Grammar; Abbott's Arnold's Greek Prose Composition; Sight Reading with aid of vocabularies; Greek Literature.

Modern Languages.—French: Erckmann-Chatrian, Waterloo (D. Heath & Co., Ed.); Labiche, Le Voyage de Monsieur Perrichon; Grammar, Dictation, Composition, Translation of unspecified passages. German: Moser, Der Bibliothekar; Auerbach, Auf Wache; Grammar, Dictation, Composition, Translation of unspecified passages.

SCIENCE.—Biology; Introductory Lectures: Zoology of the Vertebrates and Invertebrates; Human Physiology.

PSYCHOLOGY.—Physiological Psychology: The Intellect, the Emotions, the Will.

MORAL SCIENCE.—Conscience: Moral Freedom, Relation of Feeling and of Intellect to Morality; Virtue, Vice, Duties, Conduct, Rights and Goods.

CHORUS SINGING.

ELOCUTION.

# COURSES OF STUDY ARRANGED FROM THE FOREGOING SCHEDULE.

MATRICULATION. CLASSICAL. English-Grammar, Literature. (As in the Matriculation Mathematics—Arithmetic, Algebra. Course.) Latin. First History and Geography. Year. Freehand Drawing. Bible. Chorus Singing, Elocution. Physiology English-Grammar, Literature. Mathematics—Arithmetic, Algebra. English. Mathematics. Latin. Latin. History and Geography. History and Geography. Book-keeping (optional). Book-keeping (optional). Second French or German. French or German. \*One Elective Group. Greek. Bible. Bible. Chorus Singing. Chorus Singing. Elocution (optional). Elocution (optional). English-Grammar, Literature. English. Mathematics—Arithmetic, Algebra, Mathematics. Geometry. Latin. Latin. History-British. Third History-British. Drawing (optional). French or German. Drawing (optional). French or German. \*One Elective Group. Greek. Bible. Bible. Chorus Singing. Chorus Singing. Elocution (optional). Elocution (optional). English-Literature. English. Mathematics-Algebra, Geometry. Latin. Latin. History-Roman, Grecian. Fourth History-Roman, Grecian. French or German. Year. French or German. \*One Elective Group. Greek. Bible. Bible. Chorus Singing. Chorus Singing. Elocution. Elocution. English. Latin. One Elective. University History or Psychology and Year. Ethics. Bible. Chorus Singing.

Elocution.

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ELECTIVE GROUPS.—(a) Greek; (b) the second Modern Language with Science. Second Year, Botany; Third Year, Physics; Fourth Year, Chemistry.

	Modern Language.	English Scientific.
First Year.	(As in the Matriculation Course.)	(As in the Matriculation Course.)
	English. Mathematics. French and German.	English. Mathematics.
Second Year.		History and Physical Geo- graphy. Botany. Book-keeping.
	Drawing (optional). Bible. Chorus Singing. Elocution (optional).	Drawing (optional). Bible. Chorus Singing, Elocution (optional).
	English. Mathematics. French and German.	English. Mathematics.
Third Year.	History—British. Natural Science—Pysics. Bible. Chorus Singing. Elocution (optional).	History—British. Natural Science—Physics. Bible. Chorus Singing. Elocution (optional).
Fourth	English.  French and German.  History of French and German  Literature.	English. Mathematics.
Year.	Natural Science—Chemistry. Bible. Chorus Singing. Elocution.	Physiology. Natural Science—Chemistry. Bible. Chorus Singing. Elocution.
Universi	English. French and German. One Elective.	English.  Biology Botany. Zoology.
Year.		*Two Electives.  Bible. Chorus Singing. Elocution.

<sup>\*</sup> Electives are to be chosen from the following subjects (Algebra and Geometry being counted as one subject):—History, Algebra and Geometry, Trigonometry, Chemistry, Geology, Psychology, Ethics.

## PREPARATORY COURSE.

For the benefit of applicants for admission to the College, who are not prepared to pass the required examination to enter one of the regular courses, there has been arranged the following course, which furnishes the best facilities for preparation to enter upon the regular work:—

Reading.—A general knowledge of the principles of elocution; reading with proper expression, emphasis, inflection and force.

ORTHOGRAPHY AND ORTHOEPY.—Pronunciation and spelling from dictation of passages from any English author, and the spelling of non-technical words.

English Grammar.—Etymology and Syntax exercises.

Composition.—The framing of sentences and paragraphs; familiar and business letters; paraphrasing; synonyms; correction of errors; themes.

LITERATURE.—The careful reading of easy extracts of prose and poetry from the best authors.

HISTORY.—The leading events of Canadian and English history.

Geography.—Political, physical and mathematical geography. Map geography generally.

Arithmetic.—The simple and the compound rules; Fractions; Decimals; Percentage; a thorough drill in practical problems; Mental Arithmetic.

Drawing, Erc.—Penmanship; Elementary work in Free-hand drawing.

BIBLE STUDY.

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#### DEPARTMENT OF MUSIC.

Music is recognized as an important branch of Education, and the facilities afforded by the College for its proper cultivation are of the most thorough and comprehensive character.

This department is under the personal supervision of a Musical Director appointed by the Senate and Board of Governors, and is conducted under the direction of the Principal and Faculty, in harmony with the general educational policy of the College.

Uniform methods of instruction in both instrumental and vocal music have been adopted, and a system of examinations has been instituted providing for the granting of certificates to successful candidates in the Junior and Intermediate grades, and for the full diploma in music to successful candidates for the Final or Graduating Examination.

The requirements for candidates preparing for any of the three examinations mentioned may be found in the Syllabus specially prepared for the Department of Music, a copy of which may be obtained upon application to the Principal or Musical Director.

The teachers associated with this department have been educated in the leading musical centres of Europe, or under the most eminent instructors in America. Modern methods, having in view the most thorough, artistic and technical training of the pupils are employed in both instrumental and vocal music.

#### INSTRUMENTAL MUSIC.

PIANOFORTE EXAMINATIONS.—Candidates for each of the three examinations in Pianforte Playing will be required to prepare for the examiners eight works to be chosen from the compositions enumerated in the Syllabus. It is specially recommended that the numbers chosen shall represent a variety of composers, and as many different styles of composition as possi-

ble. A sight-reading test will be made in each of the three examinations, besides a special written examination in the rudiments, theory and history of Music, which will be graded according to the requirements of each examination as set forth in the Syllabus. The études and technical works to be employed by candidates in the preparation of the practical work of the examinations shall be chosen, according to the judgment of the teacher, from a progressively arranged list in the Syllabus.

JUNIOR EXAMINATION.—The theoretical test in this section will consist of a written examination in the Rudiments of Music (Cummings). The practical test will be conducted, as detailed in the Syllabus, the works to be chosen representing the easier compositions of the most eminent classical composers, as well as a carefully selected list of compositions by the most prominent modern composers. Successful candidates in this section, who have fulfilled the literary requirements of the College for this grade, will be granted the Junior Certificate for Music of the institution.

INTERMEDIATE EXAMINATION.—The theoretical test in this section will consist of an examination in Musical History and an advanced paper on the Rudiments of Music. The practical test will embody Compositions, as detailed in the Syllabus, of a more difficult and comprehensive character than those required for the Junior Examination. Successful candidates, who have complied with the conditions of study as indicated in the literary department of the College work, will be granted the Intermediate Certificate of the institution.

Final or Graduating Examination.—Candidates will be required to pass an examination in Harmony, Musical History and the Æsthetics of Music, and to give a public recital upon graduating. The compositions chosen for this examination, as detailed in the Syllabus, represent the most comprehensive and advanced material in piano literature. A special course in reading is included in the requirements of this examination, embracing standard biographies of the most famous masters, essays on musical subjects, history, etc. Successful candidates

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d al a in the Musical Examination of this section who have completed the literary work required by the College, will be granted the Diploma in Music of the institution.

### VOCAL DEPARTMENT.

Candidates in each of the three Collegiate Examinations in Vocal Music will be required to sing for the examiners five compositions selected from the works enumerated in the Syllabus. As in the Instrumental Department, it is recommended that the numbers prepared by the candidate shall represent as great a variety as possible of styles of vocal music.

The theoretical examinations in each section are of the same character as the examinations in the Instrumental Department.

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# REMARKS ON THE FOREGOING COURSES.

- I. Admission to Regular Classes.—The advantages to be gained from systematic study are so great that all who are prepared are expected to enter one of these courses and take its studies in order. The requirements for admission are the same for all the courses, and the same as for entrance to a Provincial High School or Collegiate Institute. A High School entrance certificate will be accepted in place of the entrance examination at the College. Admission to advanced classes is gained upon passing examinations upon all the previous work.
- 2. Preparatory Class.—This is in charge of an experienced and successful teacher, and furnishes the best facilities for preparation to enter upon College work. No examination is necessary for admission, nor is any time fixed for doing the work. Students are promoted on its completion to the First Year of one of the College courses.
- 3. Special Students.—In exceptional cases students of mature years who have completed the First Year's work, or its full equivalent, are allowed to arrange special courses of study, with the advice and approval of the Principal. This does not allow poor scholars to skip the hard subjects and take only what they happen to fancy, but is a provision for certain students who, for good reasons, cannot take a full course, and may wisely make selections. Such students are required to accommodate themselves to the order of recitations arranged for the regular classes.
- 4. Musical Courses.—No student can give her whole time profitably to a single study; nor should a student be given a diploma in music who is entirely deficient in general education. Therefore every candidate for the musical diploma of the College is required to do the following work in the Literary Courses:—All the literary subjects of the First Year, except Latin and Algebra, together with French (or German) and English Literature of the Second Year. An option is permitted between

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may l sion o History of the First Year and Botany of the Second Year. No student, whatever her literary attainments, will be registered as a candidate for a musical certificate or diploma, who is not registered for at least one literary subject. A limited number of students residing in the city may be permitted, with the consent of the Principal, to take music only. These students will not be eligible for the examinations for certificates or diploma.

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- 5. ELOCUTION.—The art of good reading is considered a very important part of a girl's education. A thoroughly competent teacher has charge of this department of work. All students in the regular courses are required to have at least two years' instruction in this study. Other students will be accommodated in class as far as convenient. A limited number of pupils can arrange for private lessons.
- 6. Recreation.—The closest attention will be given by the Principal and Faculty to all matters affecting the health of the students. An experienced teacher is in charge of Physical Training and Calisthenics, and all the students are provided with the means of daily practice. At least one hour's daily practice, either in class or out of doors, is required of all resident pupils. For this work a gymnastic suit is necessary. Arrangements for the purchase and making of these suits will be made by the Faculty. The cost to each pupil need not exceed \$4.00. Provision is made for out-door exercise under such supervision as may be deemed necessary. The location of the College affords good opportunities for this purpose.
- 7. In the English Department special attention is paid to essay writing; such grammatical exercises, with analysis, as may be found necessary to aid in the appreciation and expression of good English, will also be required, together with the memorizing of selected passages from the authors studied.

## GENERAL INFORMATION.

LOCATION AND BUILDINGS.

The elegant and commodious McMaster residence, 34 Bloor Street East, Toronto, was placed, in 1888, by Mrs. William McMaster, founder of the College, at the disposal of the Senate and Board of Governors of McMaster University for the purposes of the institution. The building is situated on one of the best residential streets of the city, and is in every way admirably adapted to the work to which it has been devoted.

This building, although large and commodious, was found inadequate for the accommodation of all who sought admission to the College. The Board of Governors, therefore, erected a large building in the rear of the former one, 43 feet by 92 feet, three stories high. It contains a large and well-arranged dining-room, three additional class-rooms, dormitories for fifty students, with every modern convenience necessary for their comfort and for the work of the College. In the rear of this new structure, fronting Bismarck Avenue, is located the building containing the Science Class Room and Laboratory, and the rooms for instruction in Drawing and Painting. The main College building, fronting Bloor Street, contains the Public Reception Room, Principal's Rooms, the Library and Reading Room, the Chapel Class Rooms, Dormitories and twelve Music Rooms.

## CHARACTER AND AIM.

The College is designed to be, in the highest sense, a Christian school of learning. Its constant aim will be to surround the students with the best possible Christian influences; to guide them sympathetically in the pursuit of knowledge, and to teach them the Christian way of seeing things; to keep before them Christian ideals, and by word and life commend the knowledge of God and Christ-like character as the highest possible attainment. For this purpose thorough class-work is an essential element. The scholastic training sought by the students is therefore given, and given faithfully. The principles

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of government and courses of study adopted by the College are in every way well fitted to secure the two-fold object of building up a Christian character and insuring thorough scholarship.

### CONNECTED WITH MCMASTER UNIVERSITY.

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Most of the subjects in the Fifth Year are taken in the classes of McMaster University without extra charge. It will be observed that one of the courses of the College leads directly to University matriculation. It is to be hoped that many of the students of the College will be content with nothing short of a full University course, with the accompanying degree. One of the conditions under which the College was founded was that the Arts and Theological classes of McMaster University should be opened in perpetuity to such of its students as may be qualified to pursue University and Theological courses. It is also hoped that many of our young women, especially those who have consecrated their lives to Christian work, either at home or abroad, will avail themselves of the advantages open to them of attending the lectures in Arts and Theology in the University, either as matriculates or occasional students.

### ADMISSION.

Application for admission should be made to the Principal before coming to the School. Such application should be accompanied by a certificate of character, and a statement of the age and scholarship of the applicant, and of the course of study she desires to pursue, and blank forms will be furnished for this purpose. None, however, need apply for admission but such as are prepared to comply heartily with all the requirements of the College, and devote their entire time and energy to the work prescribed. The superior advantages for study and for the development of a true womanhood which the College affords are intended for such only as desire to make the best possible use of their school life, and who can, therefore, enter fully into the spirit of earnest work which pervades every department of the institution.

Names of pupils will be registered in the order of their application, and choice of rooms given, for the most part, in the same order. In case the applicants cannot all be accommodated, preference will be given to those purposing to enter the regular College classes.

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## PRINCIPLES OF GOVERNMENT.

1. In seeking to develop a symmetrical character and the power of self-government in each student, the Golden Rule, "Do unto others as ye would that they should do unto you," is made the foundation of every requirement.

 The relation of teacher and student involves a pledge on the part of each to regard the interests of the other as sacred, which pledge is assumed to be given when the student enters the College.

3. From the very nature of the relation between teacher and student, the teacher is always to be regarded as the proper judge of what is to be viewed, under any given circumstances, as right or wrong, but before making any decision all the circumstances are fully considered.

4. The highest good of the individual student, so far as it is compatible with the highest good of the whole College, is regarded as a fundamental principle in all discipline.

5. No requirements are made of any student that are not, under similar conditions, made of every student in the College.

6. The spirit in which everything is done is considered more important in its effect upon the student and the College than the form.

7. Character and correct deportment receive the first attention of the teachers.

Mental discipline alone is not the highest measure of success in practical life, nor is it the measure of the highest form of womanhood. The power acquired through the study of various subjects under the guidance of teachers will be effective in after life just to the extent to which strength of character and the power of self-control have been developed. In view of these truths, character and proper deportment are regarded as the crowning excellence of true scholarship. The various regulations of the College are intended to secure to the students the conditions for successful work, and to foster right stand-

ards of action and a high sense of personal responsibility and honor.

In general, quiet and orderly conduct, a polite and courteous demeanor, a conscientious discharge of all duties, and prompt and respectful compliance with the personal requirements of the teachers, as well as with the prescribed regulations of the School, are expected from all students.

Students will not be allowed to remain in the College after it becomes evident that they fail to enter into the spirits of the College. It is believed that the excellence of the School can be maintained in no other way.

### RELIGIOUS PRIVILEGES.

Free sittings are provided for the College at Bloor St Baptist Church, and the resident students are required to attend on the Sabbath, but provision is made for students of other denominations to attend once a Sunday, accompanied by a teacher, the church which their parents or guardians may prefer. Such preference should be communicated to the Principal in writing when pupils enter the College. No change in the place of worship of any pupil will be allowed without the written consent of the parents or guardians.

As will be seen from the curriculum, special provision is made for Bible study in accordance with the general aim of the institution as a Christian school of learning. In addition to this, all resident students are required to attend, on Sunday mornings, a Bible class conducted by the Principal. A weekly prayer meeting is held on Tuesday evening, led in turn by the teachers and students. There is also a Missionary Society, which meets once a month for the study of home and foreign mission news, and for regular and systematic contribution to the work.

### LIBRARY AND READING ROOM.

Large and pleasant rooms in the main College building are devoted to the Library and Reading Room. A goodly number of books, adapted to the wants of the College, have already been secured. The number will be increased as the demands of the College may require. The purpose is not to secure a large

collection of books, but rather, such a collection as will be of real service to the students in prosecuting their studies. The Library will, therefore, contain a good collection of books of reference in every department of College work. The Reading Room is well supplied with the periodicals and magazines of the day. Special care is taken by the Faculty to direct the reading of the students, and thus make the Library and Reading Room most valuable educational adjuncts.

## LECTURES.

Special courses of lectures are arranged, from year to year, upon various subjects bearing upon the curriculum of the College. These lectures are intended to broaden, liberalize and improve the reading of the students and the instruction received in the Class Room from their teachers. The lectures given last

"The Tribute of Art to Our Lord." Chancellor O. C. S. Wallace,

"The Sources of the New Testament Manuscripts." Professor J. H. Farmer, B.A., McMaster University.

"Dutch Art." Mrs. Dignam, Director of the Drawing and Painting

"Socrates." Mr. F. Tracy, Ph.D., University of Toronto.

"Sound as Applied to Music." W. P. Cohoe, B.A., Instructor in Natural

"X Rays." J. W. Russell, B.A., Lecturer in Mathematics and Physics,

"Physiognomy." Prof. Willis.

"Life at Rugby and Eton." Dr. Bigsby.

For the ensuing year, several prominent lecturers have already been secured, among whom are the Rev. Prof. Clark, D.C.L., Trinity College; Dr. Tracy, University of Toronto; Dr. Ten Broeke, McMaster University; the Hon. G. W. Ross, LL.D., Minister of Education; and Mr. McEvoy, of the

FACILITIES FOR INSTRUCTION IN NATURAL SCIENCE.

The Science Class Room is furnished with all appliances necessary for purposes of experiment and illustration.

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techn time, with The Chemical Laboratory is well lighted and ventilated. It has accommodations for twenty-four students. Every precaution has been taken against accident and danger. All necessary apparatus for the study of the elements of Chemistry is provided. All students pursuing this subject will have the advantage of doing practical work under the immediate direction of the teacher.

### DEPARTMENTS OF MUSIC AND ART.

Music and Art are recognized as important means of education. As such they have a place in the curriculum of the College, though they are not allowed to interfere with its general educational work. Provision is made for the regular College classes, by which either Music or Art may be pursued throughout the course by taking the extra time necessary.

Recitals in music are given by the students at regular periods during each term. All the students meet once a week for choral practice. Students in music are admitted to the occasional lectures in acoustics in McMaster University without extra charge. Suitable opportunities are afforded students, under the charge of their teachers, to hear visiting musical artists of distinction. It is the desire of the Senate that the subject of music shall be so treated as to render its influence a valuable auxiliary in strengthening character, and securing the development of higher spiritual impulses.

### DRAWING AND PAINTING.

This department is placed under the immediate management of Mrs. M. E. Dignam, subject to the Principal and Chancellor. Mrs. Dignam will be assisted by other competent teachers, approved by the Principal.

Every facility is offered for a thorough and comprehensive course of Art study. A large and well-lighted studio, a fine collection of casts from the antique, and thoroughly competent instruction afford excellent opportunities of academic study.

It will be the aim of this department to provide first-class technical instruction in Drawing and Painting, and, at the same time, give to the students an acquaintance with Art history and with the characteristics of the different Schools of Art.

Special effort will also be made to develop individual talent and taste.

Students residing in the city are admitted to the Art department, though not otherwise connected with the College.

## Course of Study in Drawing and Painting.

Instruction is first given in drawing with charcoal from casts and objects; afterwards from life (head and draped model).

Painting in oil or water-color is begun as soon as the principles of drawing with charcoal and of composition are sufficiently understood.

There will be an elementary department for design, including geometrical work, perspective, historical ornament, freehand drawing, and conventionalization to be used in applied designs. Students will be admitted to any special branch of this course

The Sketch Class, both in studio and out of doors, is open to students without previous knowledge of drawing.

There is also a Saturday morning class in elementary drawing, painting and modelling, to which children from the city are admitted.

Instruction in Freehand Drawing is given free of charge to Preparatory and First Year classes of the College.

### GENERAL EXPENSES.

F. B. 11 . B. 11 . L.	IST TERM.	2ND TERM.	YEAR.
For Resident Pupils—Board and Tuition	\$66 15	\$104 85	\$171 00
Use of Room alone, extra (according to)	8 00	11 00	19 00
location)	11 50	17 50	29 00
For Day Pupils, Preparatory Department	9 65	15 35	25 00
For Day Pupils, College Studies	19 30	30 70	50 00
Library and Reading Room Fee	40	60	1 00

### FEES IN THE DEPARTMENT OF MUSIC.

In the department of Music the College year is divided into four terms, three of ten weeks each and one of five weeks. All fees for music must be paid at the beginning of the term.

Pianoforte Department, with fees for instruction per term of 20 half-hour lessons:—

	151
Mr. Vogt	*
	\$30 00
Miss Burke	15 00
Miss Perry	12 00
TT	8 00
Harmony, in classes of six, 20 one-hour lessons, \$10.  The classes in Harmony are under the personal inst of the Musical Director.  Ten cents per practice period of forty-five minutes.  Use of piano, two periods a day, per week, 20c.  Vocal department, with fees for instruction per term half-hour lessons:—	ruction
Resident Teacher	
Resident Teacher Mr. Jeffers Miss Roseburgh	\$15 00
Miss Roseburgh	25 00
Special arrangements can be made through the D	10 00

Special arrangements can be made through the Principal for pupils desiring instruction in any other branches of Instrumental Music than the piano, and the services of competent city teachers will be secured.

FEES IN THE DEPARTMENT OF DRAWING AND PAINTING.

For a term of the second of th	ring.
For a term of twenty-four lessons, \$12 to	\$20 00
Modelling, Drawing, Antique of Design, Elementary Oil and Water-color Painting, Elementary " " " " " " " " " " " " " " " " " " "	15 00
" "Advanced	15 00
	20 00
Drawing from Life	24 00
Out-of-door Sketch, one-quarter term Sketch Class	. 18 00
Sketch Class	5 00
Saturday morning class, for children (12 Saturdays)	6 00
Elocution—Lessons in class, 1st term, 15 weeks	3 00
2nd " 22 "	3 00
Private lessons, 1st term, 15 weeks (15 half-hour	4 50
leasens, 2nd term, 22 weeks (22 half-hour	7 50
lessons)	11 00
2nd " "	2 00
Cheaves not be 11	3 00

Cheques not payable in Toronto must have exchange added.

All fees must be paid, or satisfactorily provided for, each term, before admission to class. For the second term, one-half the fees will be required at beginning of said term, and the balance on March 20.

A discount of 10 per cent. is allowed on board and tuition in case of two or more daughters from the same family. A special discount of 20 per cent. is allowed the daughters of all ministers.

Only those students who are taking the full course in drawing will be permitted to take half work in painting (one lesson a week), and for these twelve lessons they will be charged \$9 for the Elementary and \$12 for the advanced.

In case of protracted absence on account of sickness, a reasonable reduction will be made for board, but there is no deduction for absence during the first two or last two weeks of a term. As the arrangements for instruction are all made in advance for the year, no deduction will be made from tuition fees in case of absence. Day pupils, however, absent a half term, or more, on account of sickness, will be allowed half tuition on the next term's bill.

The price for board includes laundry service (twelve pieces), fuel and lights. For laundry over twelve pieces, 50 cents per dozen will be charged, payment to be made on delivery. Each week will be treated by itself, and no averaging of weeks will be allowed. Dresses and skirts will be charged extra, but no charge is made for table napkins, towels and bed linen.

An extra charge will be made for all meals carried to rooms, and for ordinary sick-room care.

Day pupils pursuing one literary study will be charged onehalf the regular fee. Bible may be taken in addition to one other literary subject without extra charge.

### REQUIREMENTS.

The rooms are furnished with carpets, bedsteads, mattresses, pillows, bureaus, washstands, tables and chairs. The students are required to provide their own bed linen, blankets, coverlet, towels, napkins, napkin-ring, and silver spoon for use in case of sickness. In cases where it is preferred, the College will furnish

these articles at a moderate charge. All linen and articles of clothing must be distinctly marked with the owner's name.

### A WORD TO PARENTS AND GUARDIANS.

1. It is most important that students be present at the College on the first and every day of the term. Rooms applied for will not be kept vacant for the applicant after the first day of the term, except for extraordinary reasons, and the cause of delay be previously or immediately communicated to the Principal.

2. The pupils of the College have no occasion for expensive or elaborate clothing. We strongly advise parents to provide their daughters with plain and simple dresses. We earnestly request that dressmaking and general shopping be attended to

before the pupil enters the College.

3. Our table is well supplied with every variety of wholesome food. Boxes from home containing eatables will not be received unless the parents send a note to the Principal stating

that they contain nothing but fruit.

4. Students must present to the Principal, upon entering the College, the names of those friends in the city whom their parents wish them to receive as callers or to visit occasionally on Saturdays. This list of names must be short, and must be furnished and signed by the parents or guardians. Friends whose names are not on the visiting list will not be permitted to see students unless introduced by a note from the students' parents. Invitations for Saturday visiting must be sent to the Principal.

For further information, application may be made to the Principal of Moulton College, 34 Bloor Street East, Toronto.

# STUDENTS IN ATTENDANCE DURING THE SESSION OF 1896-97.

### FINAL YEAR.

Boggs, Grace Evelyn					New Westminster, D.C.
					Candan Tt
Ciomons, Onve M.	-1-07/45				D1!-
Conger, Madel Lynette					Dieton
Love, Ance					Toronto
Thomson, willined Sophia		100			"
Wilkes, Pearl Roberta					

### THIRD YEAR.

Campbell, Emma					.,		Toronto	
Davis Ediah M	••		••				"	
Davis, Edith Marguerite		••						
Davis, Florence Maud								
Follet, Edna							"	
Frankish, Tollie								
mayberry, Ruby							Woodete	nol.
Spencer, Alice Elizabeth								

### SECOND YEAR.

						-5	
•							
							London.
							Toronto.
							Carleton Place.
				1	1		Granton.
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							Pontiac, Mich.
**		••					
	••						Toronto.
							Bruce Mines.
							Didec Milles.
							<b>T</b>
				••			Toronto.
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					200	••	"

#### FIRST YEAR. Bradley, Sara Edith Toronto. Burke, Lena Diamond ... Hartford. Campbell, Annie Kirkfield. Cartwright, Jennie Woodstock. Eckhardt, Hattie Rosina ... St. Catharines. Fox, Emma .. .. .. Toronto. Morrison, Carolena Moule, Mabel Carfrae ... Killarney, Man. Riggs, Lillian .. .. .. Eglinton. Ritchie, Ella Margaret .. .. Bathurst. Rundle, Ada Annie .. .. Toronto. Ryrie, Meta Clarissa Schultz, Carrie .. .. Brantford. Stenhouse, Margaret South Indian. Stenhouse, Margaret Trotter, Gladys Dora ... .. Toronto. Weekes, Annie Florence .. .. Wilson, Della .. .. .. Wreyford, Constance Woodeson PREPARATORY. Britnell, Alice .. Toronto. Burke, Kathleen ... Campbell, Lottie Craig Mary Alice .. .. Davis, Josephine .. .. Fee, Mary Margaret ... Hammond, Mary ... Parkdale. Woodstock. Lumsden, Florence Helen Toronto. McBride, Ella ... Morrison, Margaret ... King. Morrison, Margaret Putnam, Harriet Maria ... Toronto. Saunders, May Elizabeth .. .. Shatford, Ethel Elizabeth ... Vernon, B.C. Whittemore, Penrose Florence ... Toronto. Wood, Bertha Merritt .. Wright, Ina ... SPECIAL STUDENTS. Brophey, Grace Isabel ... Brantford. Cutler, Jennie Augusta . Ridgeway.

Berlin.

Toronto.

Ottawa.

Erb, Edna

Harris, Helen Mary

Jamieson, Maude Marion

Karn, Louise Edna Kerr, Tena D. Mackay, Maude Janet Wilkes, Ethel Matilda	Hara	Woodstock. St. Mary's. Auburn, N.Y. Toronto.
Bailey, Margaret	Music Only.	The state of the s

			SHARE			AT'I'	
Bailey, Margaret							
Burt, Sara	•					••	Toronto.
Christie, Vera	•	••	•		••	•	***
Cohoon, Helen			•				 *** ×
Graham, Edith	•	• •					
Harris, Helen	••		•				 "
Metcalf, Leila	N.	• •	٠.				.,
Metcalf Ethel	•		•	••			 ., .
McI av Pant		•	••				
Needler, Maud				••			 Woodstock.
Perrin, Louie		• •					Lindsay.
Pollard May							 Toronto.
Stewart Can-						• •	
Sutherland Class	••	• •		••			 
Thorold, Miss		••	••		•		
Wilss					His		

### ART ONLY.

			ART	ONL	Y.	
Baines, Alice					Y Y	
Brough, Alice		•	•	•	• •	. Toronto.
Chambers, Corinn			••	•		
Coxe, Mrs	ë		• • •			. "
Dalton, Jessie		.,		••		Cobourg.
Elliott, Mrs						. Toronto.
Galbraith, Mrs	1. 11	••	•	• •		
Irvine, Margaret						
Kerr, Stella		••		• •		
Lindsay, Fanny	• •					
Long, Marion		••	••			
Loudon, Isabel		••				0
Matthews I	• •	••				
Matthews, Louis			••			2 - 1
Rees, Charlotte	• •	• •				Bermuda.
Robinson, Kathleen						Toronto.
Rogers, Mary						
Smart, Jennie						
Toules I !!				•		Brockville.
Van Etten, Margare		•	• •	•	••	Toronto.
Williams, Bertha		•••				- 44
Woodhouse, Laura						
b Laura						

mber	in Courses for Diploma		
"	Preparatory Class		5
	Special Classes		I
"	Music Only		
***	Art Only	••	I
41	Saturday Aut Cl		2
**	Freehand Cl-	••	I
	ricenand Class	• •	I

## GRADUATES.

Class	OF 1889.
Dunn, Blanche	E.S St. Louis, Mo
	OF 1890.
Cochrane, M. Belle Everett, Annie F. S. Hamilton, Phœbe McLaren, Agnes Wallace, Ethel.	Matr
	M.L Simcoe.
CLASS	OF 1891.
Dowd, Jessie  Dryden, Emma Josephine  Gurney, Mabel Louise  McLaurin, Katharine Sarah	E.S Brooklin.
CLASS	OF 1892.
Dryden, Mary Elizabeth Harris, Lena Newman, Elizabeth Nuckolls Tomlinson, Clara Spalding Wilson, Mary Lister	Cl. Brantford.  Matr. Toronto.  Matr. Toronto.  Matr. Brandon, Man.
CLASS	DF 1893.
Crane, Clara Člark         I           Edwards, Gertrude Marion         I           Holmes, Lillian Gladys         I           Jeffrey, Ethel Eugene         I	Matr Thurso, Que.

Johnson, Bertha Lorraine
Sheridan, Florence Lee
Van Zile, Mary Matr. Toronto.  Wilkes, Edith May M. I. St. John, N.B.
Wilkes, Edith May
Woolverton, Mabel Frances M.L Toronto.
Woolverton, Mabel Frances Matr. Grimsby.
FROM THE MUSICAL COURSE
Johnson, Florence Mary
Lailey, Muriel Hope Seaforth.
Lailey, Muriel Hope Seaforth Porter, Carrie Florence Toronto
Van Etten, Margaret Frances. Brantford.
Wilson, Mary Lister Winnipeg. [B.C New Westminster
New Westminster
CLASS OF TO.
Anstice, Amelia Margaret
Bailey, Margaret Arabella E.S. Springford. Gaylord, Octavia Amelia Matr. Toronto.
Gaylord, Octavia Amelia
Gaylord, Octavia Amelia Matr. Toronto. Huggart, Gertrude Matr. Toronto. Pollard, Elizabeth Matr. Woodstock.
Pollard, Elizabeth Woodstock.
Scarfe, Edith Gertrude Matr Toronto.
Scarfe, Edith Gertrude Matr. Toronto. Sullivan, Irene Jessie Brantford.
Sullivan, Irene Jessie Matr Brantford.  Matr Toronto.
CLASS OF PRO-
Botterill, Ethel Mary
Dubensky, Rebecca Harper Matr Glenolden, Pa. Holmes, Florence Mand Toronto.
Holmes, Florence Mand
Irvine, Amelia Annie M.L. Toronto.  Johnson, Edith Lynette E.S. Lobo.
Johnson, Edith Lynette E.S. Lobo.  Kirk, Lillia Mildred Brantford.
Kirk, Lillia Mildred Brantford.
Kirk, Lillia Mildred. Matr. Brantford.  Laidlaw, Margaret May. E.S. Sparta.  Matthews, Olive Clare
Matthews Olive Clare
Pollard, Margaret May Matr Toronto.
Pollard, Margaret May Matr. Toronto.  Toronto.
FROM THE MUSICAL COM-
risher, Caroline Mary
Matthews, Isabel Annie
Pollard, Elizabejh
CLASS OF 1896.
Cornell, Anna Carolina
Dryden, Jessie Ernestine Matr. Watford. Harris, Helen Mary Matr. Brooklin.
Harris, Helen Mary Matr Brooklin.  Matthews, Louis Darling Mary Toronto.
Matthews, Louis Darling Matr Toronto.  Rosser, Sara Belle Matr Toronto.
Rosser, Sara Belle Matr. Toronto. Taylor, Edith Alice Matr. Ailsa Craig.
Taylor, Edith Alice Matr. Ailsa Craig. Wallace, Mabel Ruth. Toronto.
Wallace, Mabel Ruth
Matr Simcoe.

## GRADUATES, JUNE, 1897.

## Matriculation Course.

### Modern Language Course.

Winifred Sophia Themson .. .. Toronto

## English Scientific Course.

Mabel Lynette Conger . . . . . . . Picton.

## Instrumental Music, Teachers' Course.

Jane Augusta Cutler ...... Ridgeway.

## PRIZES AWARDED, JUNE, 1897.

The Adelaide L. Dicklow Prize, Fourth Year—Marion Calvin, Kingston.
The Alumnæ Prize, Third Year—Edith Marguerite Davis, Toronto.
The Mrs. A. R. McMaster Prize, Second Year—Grace Isabel Harrison,
Toronto.

The D. E. Thomson Prize, First Year--Lena Diamond Burke, Hartford.
The Hon. William Harty Prize, Preparatory Department--Mary Craig, India.
The Instrumental Music Prize--Jane Augusta Cutler, Ridgeway.
The Vocal Music Prize--Lena Diamond Burke, Hartford.

### HONORABLE MENTION.

Fourth Year—Olive Mae Clemens, Berlin.
Second Year—Nora Alice Shenstone, Toronto.
First Year—Margaret Stenhouse, South Indian.
"Emma Fox, Toronto.

# PRIZES AND SCHOLARSHIPS FOR 1897-98.

The Adelaide L. Dicklow Prize of \$25,00, given annually to that member of the Fourth Year who, in the Third and Fourth Years, proves most worthy.

The Alumnæ Prize, given annually to that member of the Third Year who proves most worthy.

The Mrs. A. R. McMaster Prize of \$10, given annually to that member of the Second Year who proves most worthy.

The D. E. Thomson Prize, given annually to that member of the Class of 1900 who shows greatest proficiency in the department of English.

A special Annual Scholarship in Instrumental Music, of the value of \$105, is offered by the Musical Director, Mr. Vogt, the scholarship being open to competition to daughters of Baptist ministers. The Scholarship will be awarded to the candidate who, in the competition, evinces the highest order of musical talent and proficiency. Candidates shall notify the Principal, Miss Dicklow, on or before September 1st, of their intention of competing for the Scholarship. Due notice will then be given of the time and place of competition.