# McMaster University

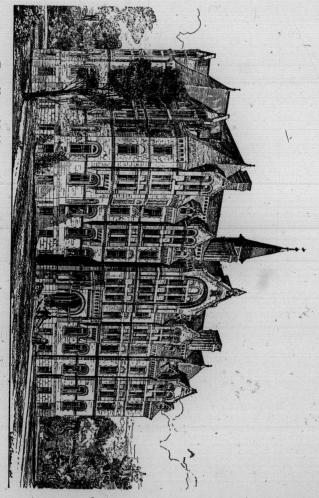
ARTS THEOLOGY

Calendar, 1898-99

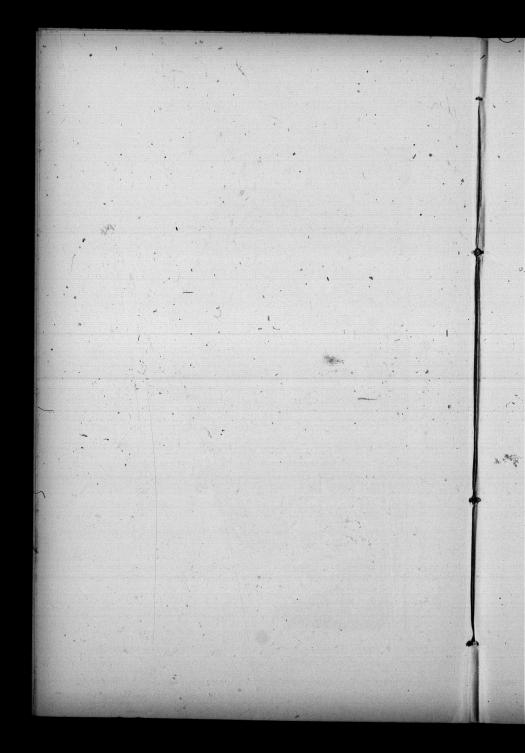


PRINTED FOR THE UNIVERSITY BY
DUDLEY & BURNS, COLBORNE St., TORONTO
1898





THE HALL, McMaster University, Queen's Park, Blook Street, Toronto.



# CONTENTS.

Calendar	
List of Principals and Chancellors	
University Alumni Association'.	
Board of Governors	
Officers of the Board	
Senate .	
Executive Committee of Senate	10
Committee on Ministerial Education	10
Organization of the University	11
Examinations and Standings	12
Methods of Self-Help and Aid for Ministerial Students	15
The Fyfe Missionary Society	16
Board and Expenses	
Fees for Tuition and Examinations	17
Fees for Degrees and Diplomas	17-18
Library	18
University Faculty	18, 19
Matriculation in Arts	20, 21
Junior Matriculation	≠ 22 ≠ 22
General Course	22
Honor Course	23-27
General Course for the Degree of B.A	28-32
Advanced Courses—M.A.	33-48
Matriculation in Theology	49-53
Courses of Instruction in Theology	54
Courses for the Degree of B.Th	55
Courses in Theology without Degree	55-57
System of Instruction in Theology	57, 58
Advanced Courses—B.D.	59-66
University Enrolment, 1897-8	66-69
Class List, 1897-8	70-75
Graduates in Arts	76–86
Fraduates in Theology	87-92

# Calendar

26	Sept.—1st Oct.	Mon.+Sat.	Supplemental Examinations
3	October	Monday	Meeting of Ministerial Committee, 7 p.m.
3	October	Monday	Registration for Lectures
4	October	Tuesday, 2 30 p.m.	University Session begins
4	October	Friday .	University Opening Addresses
22	December	Thursday	Founder's Day
23	December	Friday	Christmas Vacation begins

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3 January	Tuesday	Winter Term begins
26 January	Thursday	Day of Prayer for Colleges
2 April	Sunday	Sermon before the Fyfe Missionary Society
4 April	Tuesday	Last day for Registration for Annual Examinations
19 April	Wednesday	Annual Examinations begin
8 May	Monday	Public Meeting of University Alumni Association
9 May	Tuesday, 8 p.m.	Baccalaureate Sermon
10 Мау	Wednesday, 8 p m.	University Commencement

# 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., LL.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, . . . . . H. P. WHIDDEN, B.A., B.Th., GALT

First Vice-President, . - R. R. McKAY, B.A., WOODSTOCK.

Second Vice President, - MARY E. BURNETTE, B A., GREENBANK.

Third Vice President, . . W. FINDLAY, M.A., TORONTO.

Fourth Vice President, . . A GRACE ILER, B.A., RIDGETOWN.

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

Corresponding Secretary, . A W. VINING, B.A., TORONTO.

# BOARD OF GOVERNORS.

			Barbara da		-	<b>~</b> .	
THE CHANCELLOR, ex-o	ficio -	i					TORONTO.
	RETIRING	IN	1902.				
REV. S. S. BATES, B.A.							TORONTO.
HON. JOHN DRYDEN				•			BROOKLIN.
J. SHORT McMASTER, F	lso						· Toronto.
REV. C. A. EATON, M.A.	.,						TORONTO.
	RETIRING	IN					
C. J. HOLMAN, M.A., Es						V.	Токонто.
REV. D. HUTCHINSON	φ						
							BRANTFORD.
		• •					TORONTO.
	••		••				WOODSTOCK.
	RETIRING	I·N	1900.	1			
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REV. J. P. McEWEN							TORONTO.
REV. JAMES GRANT							INGERSOLL.
GEO. EDWARDS, Esq.							THURSO,
	D		1000				
	RETIRING						
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REV. E. W. DADSON, D.	D						MONTREAL.
REV. ELMORE HARRIS,	B.A.		••	• •			TORONTO.
D. E. THOMSON, Esq., Q	.C.						TORONTO.
Office	rs of t	he	Boa	ard.			
HON. JOHN DRYDEN, B							Chairman.
J. SHORT McMASTER, T							Treasurer.
T. F. WEBB, Board of Tra	de Knildi	no	corner	r Fro	nt o	nd	Treusurer.
Yonge Streets, Tor	onto	g,	··		ш. а	.nu	Secretary.
E	xecutive C	omi	nittee.				
C. J. HOLMAN, Chair	man		D. W.	KA	RN		

# REV. JAMES GRANT REV. J. P. McEWEN REV. S. S. BATES REV. C. A. EATON REV. ELMORE HARRIS THE CHANCELLOR. Investment Committee.

A. A. AYER

HON. JOHN DRYDEN

D. W. KARN JOHN STARK HON. JOHN DRYDEN.

J. S. McMASTER

JOHN STARK D. E. THOMSON

# SENATE.

THE CHANCELEOR, CHAIRMAN.
THE MEMBERS OF THE BOARD OF GOVERNORS.

PROF. A. H. NEWMAN, D.D., LL.D.
PROF. D. M. WELTON, Ph.D., D.D.
PROF. C. GOODSPEED, M.A., D.D.
PROF. J. TEN BROEKE, Ph.D.

From the Faculty of Woodstock College.

A. L. McCRIMMON, M.A.

D. K. CLARKE, B.A.

From the Faculty of Moulton College.

ADELAIDE L. DICKLOW, M.PH. MINNIE M. PICKERING, B.A.

From the University Alumni.
(Figures following names show when term expires.)

# Arts.

REV. A. P. McDIARMID, M.A., 1903. A. K. BLACKADAR, M.A., 1901. LINUS WOOLVERTON, M.A., 1902. REV. J. L. GILMOUR, B.A., 1900. REV. G. CROSS, M.A., B.TH., 1899.

# Theology.

REV. W. J. McKAY, B.A., B.D., 1903. REV. L. S. HUGHSON, B.A., B.D., 1902. REV. A. P. McDONALD, B.A., 1901. REV. W. H. CLINE, B.A., B.D., 1900. REV. W. M. WALKER, B.A., 1899.

Representing the Convention of the Claritime 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.
B. H. EATON, Esq., M.A.
REV. E. M. SAUNDERS, D.D.
F. H. EATON, M.A.

Representing the Convention of Manitoba and the North-West in matters.

pertaining to Theology.

H. S. WESTBROOK, ESQ. S. J. McKEE, ESQ., B.A.

# Executive Committee of the Senate.

#### THE CHANCELLOR.

Representing the Faculty of the University.

PROFESSOR CLARK.

PROFESSOR McKAY.

Representing the Academic Departments.

THE PRINCIPAL OF WOODSTOCK COLLEGE.
THE PRINCIPAL OF MOULTON COLLEGE.

Representing the University Alumni.

REV. A. P. McDIARMID, M.A.

REV. J. L. GILMOUR, B.A.

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 OF HOME MISSIONS,
THE SECRETARY OF FOREIGN MISSIONS,
REV. R. R. McKAY; B.A.,
REV. W. M. WALKER, B.A.,
PROFESSOR GOODSPEED,
REV. D. HUTCHINSON,
PROFESSOR FARMER,
PROFESSOR WELTON,
REV. ELMORE HARRIS, B.A., D. D

# 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, 1887.

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 19, 1889, 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. 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 ascer-

tained 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.

- 5. 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.
- 6. 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 two-thirds

- 7. Standings shall be reported to the Secretary of the Senate on blanks provided for that purpose. Class standings 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.
- 8. 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.
- 9. The rank of each successful candidate in an examination, but not the percentage obtained, shall be published in *The Canadian Baptist*, and in such other papers as each Faculty may determine. The names thus published shall be arranged in each case alphabetically.
- 10. Students in Arts or Theology, who fail in any subject at the regular examinations, shall be required to take a supple-

mental 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 on such subject. Supplemental examinations shall not in any case include more than three subjects, each language being counted as a separate subject.

- 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.
- 12. Graduation from the matriculation course in Arts of Woodstock or Moulton College will be accepted as matriculation in Arts in the University.
- 13. 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 11. 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.
- 14. 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:

- 1. All available opportunities for preaching and for missionary service are afforded ministerial students during term time and the summer vacation of four and a half 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.
- 2. Remunerative service is assured only to ministerial students who are fully approved by the Ministerial Committee, and special and to those only of whose need its members are altogether satisfied.
- 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.
- It is not expected that students having little or no experience in regular preaching or pastoral work shall receive and while pursuing their first year of study in any department of the University.
- 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, and the summer water filed

# McMaster University.

- 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 paid, in order that it may be possible for them to afford similar aid, from time to time, to other students.
- 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 department of the University will be considered on their merits.

# THE FYFE MISSIONARY SOCIETY.

The Fyfe Missionary Society exists for the purpose of fostering the missionary spirit and doing 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 one or more native preachers, 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 Missionary Day. This service has proved one of the most interesting and useful of all the exercises of the year.

# 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 figure week. Payment must be made at the beginning and the middle of each term, as announced on the University bulletin. (No deduction will be made) for absence of less than a week a student is not able to return at the opening of a term, or who finds it necessary to be absent temporarily during a term man have his room kept for him on the payment of the a week to be a seek to atzena vill be

# Arts.

Matriculation Examination	\$5	00
Admission by Certificate	5	00
Supplemental Matriculation	10	00
Partial Matriculation		00
Registration for Lectures	309	00
Registration for Annual Examination	10	00
Supplemental Examination	16	00
Partial Students		

Registration fo	r Lectures	for each	subject		
taken		<b></b> .		\$5	00
Registration for	Annual Ex	amination		2	00

# Theology.

Registration for Lectures	!	\$5	00
Registration for Annual Examination		5	00
Supplemental Examination		5	00

Lecture 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)	5	00
Admission ad eundum gradum in Arts or		
Theology	10	00

Holders of the degree of B.A. from McMaster University are required to pay only \$5.00 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 acknowledgements 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, United States Government, Education Department, Department of Agriculture, Royal Society of Canada, Smithsonian Institution, University of Toronto, Hon. John Dryden, L. Woolverton, Esq., Copp, Clark Co., G. R. Roberts, Esq., Chancellor Wallace, A. Kirkwood, Esq., Prof. W. N. Clarke, D.D., R. Sadler, Esq., Professor Clark, Dr. Rand, Miss Maria Buchan, Dr. Newman, Rev. John Craig, W. P. Cohoe.

# UNIVERSITY FACULTY.

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

PROFESSOR OF HOMILETICS AND PASTORAL THEOLOGY.

THEODORE HARDING RAND, M.A., 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, M.A., Ph D., D.D.

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

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.

LECTURER IN HISTORY.

EBENEZER RALPH HOOPER, B.A., M.B. DEMONSTRATOR IN NATURAL SCIENCE.

ARTHUR WELLESLEY VINING, B.A. FELLOW IN MATHEMATICS AND PHYSICS.

HARRY BYRON TAPSCOTT, B.A. FELLOW IN MODERN LANGUAGES.

FELLOW IN CLASSICS.

ELMORE HARRIS, B.A.
HONORARY LECTURER ON EVANGELISTIC METHODS.

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 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 Students qualified to do so will be perare required in all cases. mitted 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 Cnemistry).

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 attracts 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 text 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:-

1899: Selections from Xenophon, Anabasis I, in White's Beginner's Greek Book (pp. 304 428) with the exercises thereon; Homer, Iliad VI.

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

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

#### 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 passage from prescribed texts will 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 :-

1899 : VIRGIL, Aeneid 1 ; CAESAR, Bellum Gallicum V. VI.

1900 : VIRGIL, Aeneid II ; CARSAR, Bellum Gallicum V. VI.

1991: VIRGIL, Aeneid II; CAESAR, Bellum Gallicum II, III, IV.

N.B.—The Roman method of pronouncing Latin is recommended:— $\tilde{a}$  as 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  $\tilde{f}it$ ;  $\tilde{o}$  as in note;  $\tilde{o}$  as in obey;  $\tilde{u}$  as in rude;  $\tilde{u}$  as in full; i (i.e., i consonant) like y in year; v=w; c and g always hard, as in can, go; s always as in this, never as in his; t always as t, never as sh; ai as ai in aisle; ae either as ai in aisle or as ay in bay; au as ou in our; ei as in feint; eu = gi bo gi of gi as gi in gi in gi as gi

#### 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, and III; Deductions.

#### FRENCH.

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 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:—

1899 and 1901: De Maistre, Voyage autour de ma Chambre; Labiche, la Grammaire.

1900 : ÉNAUET, le Chien du Capitaine ; FEUILLET, la Fée.

#### GERMAN.

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

The calmination 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:—

1900 : HAUFF, das kalte Herz, Kalif Storch.

1899 and 1901: LEANDER, Traumereien (selected by Van Daell).

#### ENGLISH.

Composition: An essay, to which special importance will be attached, on one of several themes set by the examiners. In order to pass in this subject, legible writing, correct spelling and punctuation, and proper construction of sentences are indispensable. The candidate should also give attention to the structure of the whole essay, the effective ordering of the thought, and the accurate employment of a good English vocabulary. About 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 addition to the questions on the following selections, others shall be set on a "sight passage" to test the candidate's ability to interpret literature for himself:—

#### 1899.

SCOTT: Lady of the Lake.

Wordsworth (Arnold's Selections): Michael, To the Daisy ("Bright flower, whose home," etc.), To my Sister, Expostulation and Reply, The Tables Turned, "O Nightingale, thou surely art," At the Grave of Burns, Thoughts suggested the Day Following, The Solitary Reaper, The Primrose of the Rock, Ode to Duty, Sonnets: "Fair Star of Evening, Splendour of the West," "It is not to be thought of that the flood," "Scorn not the Sonnet," "I am not one who much or oft delight," "Wings have we and as far as we can go," "Nor can I not believe," "It is a beauteous Evening, calm and free," "I thought of Thee, my partner and my guide," "A trouble, not of clouds, or weeping rain," "A Poet !—he hath put his heart to school," Influence of Natural Objects, Nutting, Character of the Happy Warrior,

Elegiac Stanzas suggested by a Picture of Peele Castle, To the Rev. Dr. Wordsworth.

#### 1900.

COLERIDGE: The Ancient Mariner, Youth and Age.

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

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

#### 1001

TENNYSON: The Epic, including Morte D'Arthur, The Day Dream, The Talking Oak, Locksley Hall, The Miller's Daughter, Tithonus, Ode on the Duke of Wellington, Ulysses, "You ask me why," "Of old sat Freedom," Love thou thy land," (Enone, The Lotus Eaters," The 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, Elegy written in a Country Churchyard.

COWPER: Sonnet to Mary Unwin, To the Same, The Castaway, The Poplar Field, The Shrubbery, Loss of the Royal George.

### ANCIENT HISTORY.

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

The Geography relating to the History prescribed.

#### CHEMISTRY.

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

### 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:

1899: XENOPHON, Anabasis I (Chaps. I-VIII); Homer, Iliad VI, Odyssey XIII; Lysias, Contra Eratosthenem, and Epitaphius.

1900: Xenophon, Anabasis I (Chaps I-VIII); Homer, Iliad I, Odyssey XV. Lysias, Contra Eratosthenem, and Epitaphius.

1901: XENOPHON, Anabasis I (Chaps. I-VIII); Homer, Iliad I, Odyssey XV; LUCIAN, Charon, Vera Historia If.

#### 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:-

1899: CAESAR, Bellum Gallicum, V, VI; VIRGIL, Aeneid I; HORACE, Odes III, IV; CICERO, in Catilinam I, II, III, IV, and Pro Archia.

1900: CAESAR, Bellum Gallicum V, VI; VIRGIL, Aeneid II; HORACE, Odes III, IV; LIVY XXI.

1901: CAESAR, Bellum Gallicum, II, III, IV; VIRGIL, Aeneid II; HORACE, Odes I, II; LIVY XXI.

#### 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; Anunities.

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

TRIGONOMERRY; 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:-

1899 and 1901: De Maistre, Voyage autour de ma Chambre; Labiche, la Grammaire; Erckmann-Chatrian, Madame Thérèse; Labiche, la Poudre aux Yeux.

1900: 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 German, 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:-

1899: LEANDER, Träumereien (selected by Van Daell); FREYTAG, die Journalisten; GERSTACKER, Germelshausen.

1900: HAUFF, das kalte Herz, Kalif Storch; Eighendorff, Aus dem Leben eines Taugenichts; Wilhelmi, Einer muss heiraten; Benedix, Eigensinn.

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

### 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:

1899.

SCOTT: Lady of the Lake.

MILTON: Paradise Lost, Book I.

SHAKESPEARE: The Merchant of Venice, Richard II

Wordsworth (Arnold's Selections): Michael, To the Daisy ("Bright flower, whose home," etc.), To my Sister, Expostulation and Reply, The Tables Turned, "O Nightingale, thou surely art," At the Grave of Burns, Thoughts suggested the Day Following, The Solitary Reaper, The Prinnose of the Rock, Ode to Duty, Sonnets: "Fair Star of Evening, Splendour of the West," "It is not to be thought of that the flood," "Scorn not the Sonnet," "I am not one who much or oft delight," "Wings have we and as far as we can go," "Nor can I not believe," "It is a beauteous Evening, calm and free," "I thought of Thee, my partner and my guide," "A trouble, not of clouds, or weeping rain," "A Poet!—he hath put his heart to school," Influences of Natural Objects, Nutting, Character of the Happy Warrior, Elegiac Stanzas suggested by a Picture of Peele Castle, To the Rev. Dr. Wordsworth.

#### 1900.

COLERIDGE: The Ancient Mariner, Youth and Age.

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

SHAKESPEARE: Macbeth, The Tempest.

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

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

#### 1001.

TENNYSON: The Epic, including Morte D'Arthur, The Day Dream, The Talking Oak, Locksley Hall, The Miller's Daughter, Tithonus, Ode on the Duke of Wellington, Ulysses, "You ask me why," "Of old sat Freedom," "Love thou thy land," (Enone, The Lotos Eaters, The Lady of Shalott, The Voyage, Sir Galahad, the six interlude songs in the Princess, and "Tears, idle tears."

MILTON . Paradise Lost, Book VII.

SHAKESPEARE: Julius Cæsar, Henry IV, Part I.

The following selections from Palgrave's Golden Treasury:

GRAY: Ode on Vicissitude, Elegy written in a Country Churchyard.

ARTS

COWPER: Sonnet to Mary Unwin, To the Same, The Castaway, The Poplar Field, The Shrubbery, The Loss of the Royal George.

#### HISTORY.

English History from the discovery of America to 1763.

Outline of Roman History to the death of Augustus, and of Greek History to the battle of Charonea.

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; Branah'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 wavelengths; resonators; nodes and loops; vibration of strings and wires; reflection 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 reflection; 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 study of the following elements, with their most characteristic compounds, in illustration of Mendeljeff'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.

1. 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. I emonstration of the arrangement of the muscular and nervous systems and sense-organs, as far as these can be studied without the aid of the microscope.

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

adult form is attained should be observed.

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

Examination of the structure of a pigeon or a fowl.

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

Study of the crayfish as a type of the Arthropods.

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

Examination of an earthworm and a leech.

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 ameda, or parameerium 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 liverwort, a moss, a lichen, a mushroom, and a chara.

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

the nature of fruits and seeds.

ARTS

# 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 fears 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.
- HISTORY.—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  $\delta r$  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.
- MODERNS.—The SPECIAL WORK in French and German of the Third Year may be substituted for Physics  $\sigma$  Natural Science; and of the Fourth Year for History and Me. aphysics.
- 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 Pourth Years.
- PHILOSOPHY.—The SPECIAL WORK in Philosophy of the Third or Fourth Year may be substituted for one language, except English.

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, in connection with other required subjects, the following in 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 of all the Years, 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 of all the Years, and Education of the second term of the Fourth Year.
- In Moderns.—Special English of all the Years, History of all the Years, 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 develope 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, are 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 Special Work of the Second 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 Third and Fourth Year Special Work 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; Short outline of History of English Language; History of English Literature, the Modern Period.
- SECOND YEAR.—Selections from Shelley, Byron and Keats, as contained in Palgrave's Golden Treasury; Milton, "L'Allegro, "Il Pensoroso and Sonnets; Shakespeare, "Romeo and Juliet, Twelfth Night; 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; Emerson's History of the English Language, Parts I, II, III.
- THIRD YEAR.—Selections from Vaughan, Lovelace, Herrick, Ben Jonson, Marlow and Spencer, as contained in Palgrave's Golden Treasury; SHAKESPEARE, \*King Lear, Cymbeline; BACON, \*Essays (Selections); CARLYLE, Essay on History; Morley, Essays on Popular Culture; Burroughs, Selections, Essays, with Criticisms, 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; Spencer, 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; Emerson's History of the English Language, Parts I.-IV.
- FOURTH YEAR.—Sketch of English Hymnology, with critical study of twelve great Christian hymns; Essays, with Criticism, monthly; History of English Literature, the Formative Period.—Nineteenth Century Poets; Selections from Wordsworth, Keats, Coleridge, Browning. Special Work,—Tennyson, \*In Memoriam, Shelley, Adonais; Milton, Lycidas; Sidney, An Apologie for Poetrie; Ruskin, A Crown of Wild Olives; Lowell On a Certain Condecension in Foreigners; Gladstone, Kin Beyond Sea; Chaucer, Selections (Carson's Edition.) Bright's Anglo-Saxon Reader. Émerson's History of English Language.

# 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.

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

#### 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, 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; Laurier's Institutes (these are carefully read); McLellan's Psychology of Number; MacVicar's Principles of Education; Guyau's Education and Heredity; Radestock's Habit; Combe's Education.

#### FRENCH.

# MALCOLM SINCLAIR CLARK, PROFESSOR HARRY BYRON TAPSCOTT, FELLOW.

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 exercises in French prose transla-

tion, as well as compositions in French on topics assigned from time to time. Practice is given in dictation and conversation.

- FIRST YEAR —Grammar, Dictation, Translation into French. DE VIGNY— Le Cachet rouge (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.—Bossuer, Louis de Bourbon, Prince de Condé; Corneille, Cinna; Gautier, Voyage en Espagne (Heath & Co.), Composition, Conversation and Sight Translation. Saintsbury's Primer of French Literature.
- FHIRD YEAR. Grammar, Dictation, Translation from English into French; Bossuet, Louis de Bourbon, Prince de Condé; Corneille. Cinna; 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.—Molière, Les Femmes savantes, Le Médecin malgré lui; Voltaire, Zaïre; Bowen's Modern French Lyrics (D. C. Heath & Co.), pages 1-53 and 91-141; Chateaubriado, Atala. Composition, Conversation, Sight Translation. 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, Andromaque; Molière, Les Femmes savantes, Le Médecin malgré lui. Bowen's Modern French Lyrics (Heath & Co.) Special Work—Lamartine, 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. History of French literature in the 18th century.

#### TEXTS RECOMMENDED.

Macmillan's Foreign School Classics for La Fontaine's Fables; Les Femmes savantes; Le Médecin malgré lui; la Mara 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. HARRY BYRON TAPSCOTT, FELLOW.

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. BAUM-BUCH, Die Nonna (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, Sesenheim (Heath & Co.), Hermann und Dorothea; Bürger, Schiller, Balladen (Golden Treasury Series). Translation at sight from modern German. Special Work.—Lessing, Nathan der Weise; Goethe, Götz von Berlichingen; Schiller, Wilhelm Tell. Composition, Conversation and Sight Translation. Literature, Lessing, Goethe, Schiller; their lives and writings.
- FOURTH YEAR.—Grammar, Dictation, Translation into German. BürGER, SCHILLER, Balladen (Golden Treasury Series); Heine, Prosa (Ed.
  Colbeck); Freytag, Der Rittmeister von Alt-Rosen (Heath & Co.).
  Translation at sight from modern German. Special Work.—Schiller,
  Die Braut von Messina; Gorthe, Torquato Tasso; Uhland, Rückert.
  Schwab, Heine, Freiligrath, Balladen (Golden Treasury Series); V.
  von Scheffel, Ekkehard (Heath & Co.); Funke, Die Schule des Lebens.
  Composition, Conversation and Sight Reading. Literature, the lives
  and writings of all the authors read in the course.

## TEXT-BOOKS RECOMMENDED.

Macmillan's Foreign School Classics—Götz von Berlichingen, Torquato Tasso Balladen: Buchheim (Macmillan)—Nathan der Weise; D. C. Heath & Co.—Emilia Galotti, Sesenheim, Hermann und Dorothea, Nathan der Weise.

#### LATIN.

## PETER SINCLAIR CAMPBELL, PROFESSOR.

The work in this department extends through four years.

As an accurate knowledge of the grammatical principles of the

language is indispensable to any real appreciation of its literature, 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.—CIGERO, Pro Lege Manilia; VIRGIL ÆNEID, Book II.; HORACE, selections from the Ödes (equivalent to one book); Latin Grammar Latin Prose, Bradley; Sight Reading, with aid of vocabularies; Latin Literature.
- 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.—CIGERO, 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; Teuffell 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 Grammer, 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, Odyssey, IX, Plato, Apology; Greek Grammar; Abbot's Arnold's Greek Prose Composition; Sight Reading, with aid of vocabularies; Greek Literature.
- SECOND YEAR. ÆCHYLUS, 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.—Thucydides, Bk. III; EURIPIDES, Alcestis; Greek Grammar; Greek Prose; Sight Reading; Philology.
- FOURTH YEAR.-PLATO, Republic, I, II, VII, X; Phedo; 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.

### A 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 Drama; Jowett, Dialogues of Plato, Vol. III; Zeller, Stoics, Epicureans and Sceptics; Geddes, The Phædo of Plato; Simpson. Demosthenes on the Crown; Thucydides, Jowett; Heilenica, 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 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

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;
BOURINOT, 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 CENTU-RIES, 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 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 Philosphical to Christian Ethics. Special Courses in the History of Philosphy 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; Mill; Fowler; Welton; Davis. Also Bosanquet, Logic or Morphology of Knowledge.

ARIS.

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; Wundt, Outlines of Psychology; Ladd, Outlines of Descriptive Psychology; Sully, Studies of Childhood; Baldwin, Mental Development.

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 Morality; Muirhead, Elements of Ethics; Green, Prolegomena to Ethics; Kant, Critique of Practical Reason; Vill, Utilitarianism; Leslie Stephen, Science of Ethics; Mackenzie, Manual of Ethics; Dewey, Outlines of Ethics; Wundt, The Facts of the Moral Life, and, Ethical Systems.

METAPHYSICS: Ladd, Introduction to Philosophy; Paulsen, Introduction to Philosophy; Riehl, Science and Metaphysics; Ladd, Philosophy of Knowledge; B wme, The Theory of Thought and Knowledge; Bowne, Metaphysics, a Study in First Principles; Lotze, Microcosmus; Lotze, Metaphysics; Hegel, L'gic; Hamilton, Lectures on Metaphysics; Spencer, First Principles; Janet, Final Causes; Bradley, Appearance and Reality.

# MATHEMATICS AND PHYSICS.

ALEXANDER CHARLES McKAY, PROFESSOR. ARTHUR WELLESLEY VINING, 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 honours 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 student may then complete the Course in Mathematics for the degree of M.A. in one year after graduation.

- FIRST YEAR.—Algebra: Equations, Proportions, Progressions, Combinations, Binomial Theorem (Hall & Knight's Elementary Algebra).
  Geometry: 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 Mechanics, 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 and 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 Genot's Physics.

# NATURAL SCIENCE.

ARTHUR BROWN WILLMOTT, PROFESSOR. EBENEZER RALPH HOOPER, 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. 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.

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

Second	Year,	Biology	\$1	00
Third	"	Chemistry	2	00
Fourth	"	"		
, "	"	Biology		

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 amount due for breakages.

# 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. Special Work.— Invertebrate Zoology, Phanerogamic Botany.

THIRD YEAR.—Geology. Special Work.—Chemical Theory, Qualitative and Quantitative Analysis.

FOURTH YEAR.— SPECIAL WORK.— Vertebrate Zoology, Cryptogamic Botany, Crystallography, Mineralogy.

## 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.

Candidates for the Degree of M.A. will register at the beginning of the year with the Chancellor. Attendance on lectures is not required.

Examinations may be taken in two parts or at one time, at the same time and place as the annual examinations for undergraduates. Fee for each examination, or part, \$1. Fee for admission to the degree of M.A., \$10.

Under exceptional circumstances, recognized as such by the Chancellor, the examination may be conducted at places distant from Toronto. In such cases the Chancellor shall select the presiding examiner, and the place and time of examination. The candidate shall pay an extra fee when the examination is not held in the University building.

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

#### PART I.

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: Spenser—Facric Queene, Books/I. and II.; Bacon—Essays and Advancement of Learning; Milton—Paradise Lost, and Minor English Poems.

History of English Drama to death of Shakespeare; Manly's Specimens of Pre-Shakesperean Drama (Ginn & Co.) (Selections); Greene—Friar Bacon and Friar Bungay; Marlowe—Tamburlaine, Part I, Edward II; Jonson—Every Man in His Humor; Shakespeare—Two Gentlemen

of Verona, Midsummer Night's Dream, Much Ado about Nothing, Measure for Measure, Winter's Tale, Henry IV (Parts I and II), Cariolanus, Henry VIII, Romeo and Juliet, Hamlet, Othello, King Lear; Milton—Samson Agnistes.

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.

#### PART IT

Anglo-Saxon. - Beowulf.

Middle English .-- Chaucer—The Canterbury Tales.

Historical Grammar.—Emerson's History of the English Language.

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, Sweet's New English Grammar.

# 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, Notice Dame de Paris.

 $\label{eq:proposed_$ 

Old French.—Chanson de Roland, 300 lines (Clédat's Edition), Morceaux choisis des principaux écrivains du XVie siècle (Darmesteter and Hatzfelt).

#### PART II.

GERMAN.—Buchheim, Deutsche Lyrik, from the death of Schiller; 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.

## 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.
- 2. Minchin's Statics (Selected Course); Routh's Rigid Dynamics (Selected course).
- Salmon's Conic Sections; Salmon's Higher Plane Curves, chaps i-iv.
- 4. Salmon's Lessons in Higher Algebra; Burnside & Panton's Theory of Equations.
  - 5. Forsyth's Differential Equations.

Alternative texts may, with the consent of the Professor, be substituted.

# 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. Greek and Roman History.
- 2. Mediæval History.
- 3. The Renaissance and the Reformation.
- 4. European History from 1618 to 1789.
- 5. European History from 1789 onward, the emphasis being placed on the French Revolution.
  - 6. North American History.

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, Ladd's Psychology, Descriptive and Explanatory.

Logic: Sigwart's; or, Lotze's. Æsthetics: Bosanquet's History of.

#### PART II.

Philosophy: Kant's Critique of Pure Reason; or, Ladd's Philosophy of Knowledge; Hartmann's Philosophy of the Unconscious; Collin's Synthetic Philosophy of Herbert Spencer. (The alternative to be chosen with the approval of the professor.)

## 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.

Bohm-Bawerk, Capital and Interest.

#### PART II.

Beehm Bawerk, The Positive Theory of Capital.
Giddings, Principles of Sociology.
Rae, Contemporary Socialism.
Crozier, Civilization and Progress.

## 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's Prolegomena to Ethics; or, Janet's Theory of Morals.

Smyth's Christian Ethics; and, Luthardt's Die Moral des Christenthums.

(The alternative to be chosen with the approval of the professor.)

# 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.) 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.

1. The course of training for regular students consists of instruction by the Faculty during seven and a half months of the year, and practical missionary and pastoral work under the direction of the Faculty in the vacation.

2. The Faculty is expected to arrange, as far as practicable, for the employment of the students in mission or pastoral work during the four and a half months of vacation in each year, and one Sunday a month, on an average, during the session of the University. In making such arrangement 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.

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.)

#### 1. 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.

First Year.

Hebrew. 4
New Testament Greek.
English Bible { O. T. (I.) }
N. T. (I.)
Homiletics.

Second Year.

| Hebrew. New Testament Greek. Systematic Theology and Polemics. English Bible { O. T. (II.) Homiletics. Historical Theology. }
| Hebrew. \*Chaldee, Ezra and Daniel. \*Syriac, Chrestomathy, and John i-x. A pologetics. Historical Theology. Systematic Theology and Polemics.

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:—

Pastoral Theology. Church Polity.

First Year.

Hebrew.
New Testament Greek.
English Bible, N. T. (II.)
Homiletics.
Systematic Theology and Polemics.

Hebrew.
New Testament Greek.
English Bible, O. T. (II.)
Homiletics.
Systematic Theology and Polemics.
Historical Theology.
Pastoral Theology.
Church Polity.

Second Year.

#### 2. FIVE YEARS' COURSE.

The literary conditions of matriculation into this Course are the same as those for matriculation in Arts.

In the First and Second Years of this Course students take the

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

same subjects under the same conditions as students in the First and Second Years in Arts.

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

English Bible, N. T. (II.)

Systematic Theology and Polemics.

Homiletics.

Historical Theology.

Hebrew and Aramaic. Historical Theology. Systematic Theology and Polemics.

Fifth Year.

Apologetics.
Ethics.
Education (one term).
Pastoral Theology.
Church Polity.

Fourth Year.

# II. Courses without Degree.

## 1. FOUR YEARS' COURSE.

The literary conditions of matriculation into this Course are the same as those for matriculation in Arts.

First Year.  $\begin{cases} \text{English Bible} & \left\{ \begin{matrix} \text{O. T. (I.)} \\ \text{N. T. (I)} \end{matrix} \right. \\ \text{New Testament Greek.} \\ \text{English.} \\ \text{Psychology and Logic.} \\ \text{Biology.} \end{cases}$ 

5

Hebrew.
New Testament Greek.
Ethics.
Systematic Theology and Polemics.
Historical Theology.

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

#### 2. THREE YEARS' COURSE.

The literary conditions of matriculation into this Course are a certificate of the completion of the English or Modern Language Course, in Woodstock College or in Moulton College, or an examination upon a full equivalent to either of these courses.

English Bible Historical Theology. First Year. Homiletics. English. Biology. O. T. (II.) N. T. (II.) English Bible Systematic Theology and Polemics. Second Year. Homiletics. Psychology and Logic. English. Systematic Theology and Polemics. Apologetics. Historical Theology. Third Year. Pastoral Theology. Church Polity. Ethics. Education (one term).

<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.

## 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 (1) 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 textbook; (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) selections and rapid reading in Romans 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 upon 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, Shelden 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; Newman, 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.

# Dogmatic Theology.

## I. 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.

## BOOKS OF REFERENCE.

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. Luthardt; J. Denny's Studies in Theology; J. Muller'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, Reuss' The Elements of the Higher Criticism, French's Lex Mosaica, Chambers' Moses and his Recent Criticis, 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, Brigg's The Higher Criticism of the Hexateuch, Kuenen's The Hexateuch and the History of Israel, Welhausen'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 labour 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: The History of Preaching; Kerr: The History of Preaching; Broadus: The Hymn-Lover; Horder: The Poets of the Church; Hatfield: The Story of the Hymns; Butterworth.

#### 2. Pastoral Theology.

OATES CHARLES SYMONDS WALLACE, PROFESSOR. ELMORE HARRIS, LECTURER.

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.

A course of special lectures on Evangelistic Methods is delivered by Mr. Harris.

### 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.

## 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 för  $_4$  and  $_5$  or for  $_6$  of the above.

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

T.

- 1. The reading of Psalms i.-xli.
- 2. The reading of 1 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) A written discussion to be handed in a week before the examination, of 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.
- 2. 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.
- Examination on Ueberweg's History of Philosophy, Vol. I., pages 355-485, on The Scholastic Philosophy.
  - 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.

- 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.

# 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 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.

# UNIVERSITY ENROLMENT, 1897-8.

## ARTS.

## In Graduate Courses.

## (NOT IN ATTENDANCE.)

Brown, E W , B.A.		Papineauville, Que.
Copland, J. S., B.A.		Brockville.
Hunter. J. H., B.A.		Coaticook, Que.
Manthorne, J. I., B.A.		Kingsvitle.
McDonald, A. P., B.A.		Dandas.
Overholt, A. M., B.A.	,	Fonthill.
Sneyd, G. H., B.A.	"	Fonthill.
Sycamore, J. C., B.A.		Brockville.

## (IN ATTENDANCE.)

Brown, L, B.A	Belmont.
Cohoe, W. P., B.A	New Durham.
Findlay, W., B.A	Toronto.
George, R. D, B.A	Stouffville
Matthews, I G., B.A.	Ashton.
Mode, P. G., B.A	Vankleek'Hill.
MacKechnie, H. N., B.A.	Paisley.
Schutt, C. H, B.A	Lacolle, Que.
Vining, A. W., B.A	Thorndale.
Vichert, J. F., B.A	Princeton.

## In Undergraduate Courses,

#### FOURTH YEAR.

Bailey, Miss M. A					Toronto.
Charters, W. W.					 Hagersville.
Cohoe, A. B.					New Durham.
Daniel, W					 Fernhill.
Farmer, A. S.					Arnprior.
Ferguson, J. A.					 Hamilton.
Iler, Miss A G.					Ridgetown.
McIntosh, John					 Cavalier, N.D., U.S.A.
McLean, M. C.				٠	Manilla.
Reekie, W. P:					 Margaret, Man.
Roy, E. S.					St. Sebastien, Que.

Calant T D		, 10 pb
Schutt, J. P		Lacolle, Que.
	,	Dixie.
Teakles, W. B. H		Ottawa.
		Thorndale.
Whiteside, Miss E. R.		Toronto.
	THIRD YEAR	
Bovington, D		Tunbridge Wells, Kent, Eng
Brown, C. L		Port Rowan.
0 10		Utopia.
Dubensky, Miss R. H.		Toronto.
D G TT		Hamilton.
Grant, G. H		Victoria, B. C.
Hannah, J. H		
m 11 T m		London, Eng.
		Paris.
T 1 . (TT 4		Brockville.
T T /T	••	
M D 11 ' 15		Toronto.
McDonald, A. M		Hampstead.
		Clearwater, Man.
McGregor, P. C		St. Andrews, Que.
		Paisley.
Newman, Miss E N.		Toronto.
Newman, H. W		Toronto.
Parsons, E. W		Toronto.
Procter, H		Toronto.
Reid, E. J		Dundas.
Scott, F. J.		Sparta.
Shaw, R		Glanford Station.
O! D D		Drumbo.
Thomas, L. H		Toronto.
/Db A T		Toronto.
Tighe, W. B		Peterboro'.
		T COCCIDENCE.
	SECOND YEAR	• • •
Armstrong, E. N.		Rangoon, Burma.
Baker, P. E		Sawyerville, Que.
		Brantford.
Brownlee, E. A		Hespeler.
Campbell, G. H		Toronto.
Cohoon, N		Calton.
Coltman, M. D		Newmarket.
Cornish, T. H		Chatham.
Cornwall, J. M		Springford.
Dryden, J. E		Brooklin.
		Divolin.

		1100					
Fanjoy, A. A.							St. John, N.B.
Faulkner, J. A.							Stirling.
Fox, W. S							Toronto.
Gaylord, O. A							Toronto.
Gile, B. E	٠,						Harlem.
Goble, F. N							Woodstock.
Grant, J. A.							Ingersoll.
Grigg, S. E							Hatch, Somerset, Eng.
Gunn, D. W.							Sparta.
Jordan, H. E							Lemonville
Lauchland, L. C.							Oshawa.
McIntosh, Judson						1.	Vankleek Hill.
McLay, Miss B. E							Woodstock.
Newcombe, A. C.							Yarmouth Centre.
Nicole, J. J.							Roxton Pond, Que.
Robertson, W. E.							Toronto.
Smith, R. E.				ø.,	19		Simcoe.
Snelgrove, F. J.							Woodstock.
Somers, W. R.							Wallaceburg.
Sprague, C. L							Belleville.
Torrie, A. W.							Strathaven.
Triggerson, C. J.							Brantford.
Wood, E. E.							Onondaga.

## FIRST YEAR.

						Rangoon, Burma
						Berlin.
						Lockport, N.S.
						Dunnville.
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Marston, M. W						Kingsey Falls, Que.
Moore, F. E						Springford.
		•				Vankleek Hill
McLaurin, P. C.						Vanklesk Hill.
McNeill, A. T						Paisley.
						Peterboro'.
Pengelly, J E Pnipps, F. H						Fullerton.
Quarrington, W.		•		• •		Toronto.
Sanders, Miss L. A.		٠.				Tilsonburg.
Sayles, R. E				•		Brantford.
			• •			Mount Forest.
	• •			••		
Throop, M. R.		•				Prescott.
Watson, A. C				••		London.
White, T. D					••	Brantford.
	P	artia	1 S	tu	den	ts.
Batho, Miss E. F.		٠				Toronto.
Boggs, Miss G. E						New Westminster, B.C.
Brown, D						Belmont.
Chapman, J						Bronte.
Crosby, Miss G. M.						Hebron, N.S.
Daniels, G. V.						Toronto.
Lavis, Miss H. J						Toronto.
Marshall, T. H						Palmerston.
Matthews, R. C.						Lindsay.
McMaster, Miss C. S						Toronto.
Sanders, A. B .						Stouffville.
Thompson. Miss E						Toronto.
			·'n			Toronto.
						Toronto.
Wallace, Miles M. It.			•		••	Toronto.
Moulton College St	tude	nt t	akiı	19	lec	tures at the Universit
Kerr, Miss Christina D.	••					St. Marys.
		тн	EOI	LO	GY.	
	In (	irad	uat	. (	COLL	rses.
						NCE.)
Garside, R., B A., B.Th.		JI IN	AT	TEL	NDA.	
Gilmour, J. L., B.A.					*	St. Catherines:
Gilmour, J. L., B.A.	•	•	••		••	Hamilton.
In	Und	derg	radi	ıat	e C	Courses.
			B.T	н.		
Baker, A. G., B.A.						Sawyerville, Que
Brown, J. G., B A		•				Belmont.

Brown, L., B.A	Belmont,
Cameron, P. C., B.A	Stouffville.
Imrie, A., B.A	Brockville.
Matthews, I. G., B.A.	Ashton.
Menge, G. J., B.A	Toronto.
Mode, P. G., B.A	Vankleek Hill.
Pady, W. J., B.A	Barnstaple, Devonshire, Eng.
Routledge, R., B.A	Dunkeld.
Schutt, C. H., B.A	Lacolle, Que.
Simmons, G. N., B A.	Ronson.
Vichert, J F., B.A	Princeton.
Four Years'.	Timeeton.
P 11 0 55	
	Toronto.
Darroch, A. J., B.A	Arkwright.
McLennan, J. P	Glammis.
Riggs, W. T.	Manitou, Man.
Scott, R	Niagara Falls S.
THREE YEARS' ENG	LISH.
Addison, M	Boundary Creek, N.B.
Anderson, C. C	Middle Sackville, N.B.
Brown, D	Belmont.
Burrell, W. R	Toronto.
Chapman, J.	Bronte.
Kennedy, H. G.	Eglinton.
King, J. H	St. John, N.B.
LaFlair, J. S	Cape Vincent, N.Y.
Matthews, R. C	Lindsay.
Meldrum, T. E.	Ridgetown.
Park, A. R	Sarnia.
Ross, J. J	Lochaber Bay, Que.
Whitman, N. A	Waterville, N.S.
Unclassified,	www.ine, 14.5.
Carew, C. M.	0
0.11 1 D	Omemee.
	Hamilton.
TANK AL O. C.	Toronto.
	Peterboro'.
George, R. D.	Stouffville.
Hurlburt, G. F	Toronto.
Klinck, Miss C. E.	Eglinton.
Mann, A. B	Bridgenorth.
Pollock, J	Toronto.
Rock, W. H	Toronto.
Saunders, A. J	Paris.

Oham I D		
Shaw, J. F Elmvale.		
Singer, H Toronto.  Spittell, J	1	
mi T IT	akota.	
Wilh (1 m		
Drampton.		
Webb, J. R Toronto Junc	tion.	
Wright, T. J Stratford.		
BIBLE ONLY.		
Addison, Mrs. D. J Boundary Cre	ek, N.B	
Crosbie, Mrs. M. E Toronto.		
Eaton, Mrs. W. P Toronto.		
Hardy, Miss S Toronto.		
Wallace, Mrs. L. C Toronto.		
Students in Arts:		
Graduate students.	18	
Registered in Theology		
Counted twice	5	
	$\frac{1}{}$ 6	
TI 1	_	12
Undergraduate students:		
Fourth Year	16	
Third Year	26	
Second Year	33	, ,
First Year.	33	
Partial students	14	
Registered in Theology	- 122	
	4	118.
Net enrolment in Arts		130
Students in Theology:		
Graduate students		2
Undergraduate students:		
B.Th. Course	13	
Four Years' Course	5	
Three Years' English Course	13	
Unclassified	18	
Bible Only	5	
	<b>—</b> 54	
Registered in Arts	3	
Net enrolment in Theology		51 53
Net enrolment in Auto and Theoley		
Net enrolment in Arts and Theology		183
Moulton student taking lectures at the Hall		/ 1
Total number of students enrolled.		184
		104

## **CLASS LIST, 1897-8.**

### Arts.

FOURTH YEAR.

BAILEY, MARGARET A.

CHARTERS, W. W.

Eug., Ac., Educ. 1, Educ. 2, Meta., Evid., II. II. II. II. II. II. Hist. (a), Sp. Math., Elec. I. I. II.

COHOE, A. B.

Ac., Educ. 1, Meta., Evid., Hist. (a), Heb., I. II. II. II. III. Elec., Sp. Biol., Sp. Min. II. II.

DANIEL, W.

FARMER, A. S.

Gr., Eng., Ac., Educ. (1), Meta., Sp. Meta., Evid., Hist. (a)
II. III. III. III. III. III.

FERGUSON, J. A.

Eng., Ac., Educ. 1, Meta., Evid., Hist. (a), III. III. III. III. II. II. Elec., Sp. Biol., Sp. Min. III. II.

ILER, A. GRACE.

Lat., Gr., Eng., Sp. Eng., Ac., Educ. 1, Educ. 2, 1. I. II. II. II. Meta., Evid., Hist. (a), Hist. (b), Gr. (3rd yr.), I. I. I. I. I. Sp. Lat. (3rd yr.), Sp. Gr. (3rd yr.)

McINTOSH, JOHN.

McLEAN, M. C.

Eng., Sp. Eng., Ac., Educ. 1, Hist. (b), Heb., Gr. (3rd yr.) II. II. II. II. III. II. III. II. Geol. (3rd yr.), Const. Hist. (3rd yr.), Gr. (2nd yr.), Ger. (2nd yr.), III. III.

REEKIE, W. P.

SCHUTT, J. P.

STEPHENS, S. R.

Eng., Sp. Eng., Ac., Educ. 1, Meta., Evid., Hist. (a), Heb. II. II. I. I. I. I. I. I.

TEAKLES, W. B. H.

Lat., Sp. Lat., Gr., Sp. Gr., Ac., Educ. 1, Educ. 2, I. I. I. II. II. II. Meta., Evid., Hist. (a), Hist. (b). I. I. II.

VINING, A. W.

Eng., Educ. 1, Educ. 2, Meta., Evid., Hist. (a).

WHITESIDE, ERNESTINE R.

Eng., Sp. Eng., Fr., Sp. Fr., Ger., Sp. Ger., Ac., II. II. II. II. II. II. II. Educ. 1, Educ. 2, Evid., Hist. (a), Hist. (b). II. II. II. II. II.

#### THIRD YEAR.

BOVINGTON, D.

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

BROWN, C. L.

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

CROSS, A. S.

EMERSON, C. H.

Lat., Gr, Eng., Phy, Hist., Econ., Bib, Eth., Phil. III. II. III. III. III.

GRANT, G. H.

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

HANNAH, J. H.

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

HAWKINGS, J. E.

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

INGRAM, J. F.

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

JONES, J. T.

McDONALD, A. M.

McFARLANE, J. C.

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

McGREGOR, P. C.

McLACHLAN, J. D.

NEWMAN, ELIZABETH N.

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

NEWMAN, H. W.

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

PARSONS, E. W.

PROCTOR, H.

Lat., Gr., Eng., Sp. Eng., Geol., Hist. Econ., Bib., Eth., Phil.

REID, E. J.

Lat., Sp. Lat., Gr., Sp. Gr., Eng., Sp. Eng., Geol., Hist.,
I. II. II. II. II. II.

Econ., Bib., Eth., Phil.
I. II. II. II.

SCOTT, F. J.

Lat., Eng., Sp. Eng., Geol., Hist., Econ., Bib., Eth., Phil. II. II. II. II. II. II. II. II. IIIIII

SHAW, R.

SIMPSON, B. R.

THOMAS, L.

Gr., Sp. Eng., Hist., Econ., Eth., Phil.

THOMSON, A. J.

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

TIGHE, W. B.

#### SECOND YEAR.

ARMSTRONG, E. N.

BAKER, P. E.

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

BROWNLEE, E. A.

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

CAMPBELL, G. H

COHOON, NELLIE H.

Eng., Chem., Log., Fr. (3rd year), Ger. (3rd year), Hist. (3rd year),
II. I. Econ. (3rd year), Sp Fr. (3rd year).

CORNISH, T H.

CORNWALL, J. M.

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

FAULKNER, J. A.

OX, W. S.
Lat., Gr., Sp. Lat., Sp. Gr., Eng., Fr., Sp. Fr., Math.
I. I. I. I. I. I. I. I.

Chem., Psy., Log., Hist.

GAYLORD, OCTAVIA A.

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

GILE, BERTHA E.

Lat., Eng., Sp. Eng., Fr., Ger., Math, Chem., Psy., Log., Hist.
I. I. I. II. II. II. II. I. GRIGG, S. E.

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

GRANT, J. A.

Lat., Gr., Math., Chem., Hist. (3rd yr.), Econ. (3rd yr.), III. III. III. Eth. (3rd yr.)

GUNN, D. W.

JORDAN, H. E.

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

LAUCHLAND, L. C.

McINTOSH, JUDSON.

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

McLAY, BERTHA E.

NEWCOMBE, A. C.

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

NICOLE, J. J.

ROBERTSON, W. E.

SMITH, R. E.

SNELGROVE, F. J.

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

· SOMERS, W. R.

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

SPRAGUE, G. L.

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

TRIGGERSON, C. J.

WOOD, E. E.

#### FIRST YEAR.

ARMSTRONG, F. M.

Gr., Eng., Fr., Matb., Biol., Bib., Hist.

II. III. III. II. II. II. II.

ARMSTRONG, KATE W.

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

AUGUSTINE, W. H.

Lat., Fr., Ger., Biol., Bib., Hist. I. I. I. I. I. I.

CLEMENS, OLIVE M.

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

COUMANS, H. B.

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

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

DELMAGE, EMELYN E.

Lat., Fr., Ger., Biol., Bib., Hist., Math. (2nd yr.), I. I. I. I. I. I. I. Sp. Math. (2nd yr.)

DELMAGE, EDITH R.

Lat., Eng., Fr., Ger., Biol., Bib., Hist., Math. (2nd yr.)

ECHLIN, R. D.

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

FAIRCHILD, A. H.

Lat., Eng., Fr., Ger., Math., Biol., B.b., Hist. II. I. II. II. II. II. II. II.

GAZLEY, A. W.

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

GORDON, W. C.

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

GUYATT, R.

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

HINDSON, W. E.

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

JOHNSTONE, R. M.

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

KIDD, H. F.

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

KIPP, L. F.

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

LICK, ELIZA J. M.

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

MANN, A. B.

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

MARSTON, M. W.

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

McLAURIN, ELIZABETH.

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

McLAURIN, P. C.

Lat., Fr., Ger , Biol., Bib., Hist. II. II. I. I. I. I.

McNEILL, A. T.

MOORE, F. E.

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

PENGELLY, J. E.

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

PHIPPS, F. H.

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

QUARRINGTON, W.

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

SAUNDERS, LOTTIE.

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

SAYLES, R. E.

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

STEWART, A. E.

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

WATSON, A. C.

WHITE, T. D.

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

#### PARTIAL STUDENT.

GOBLE, F. N.

Eng. (2nd year), Math. (2nd year), Sp. Math. (2nd year), II.

Psy. (2nd year), Hist. (2nd year), Sp. Biol. (2nd year), II.

Chart (2nd year), II.

Sp. Chem. (3rd year).

### Theology.

ANDERSON, C. C.

BAKER, A. G.

Hist. of Pr., Hym., N.T. Gr. 2, N.T. 2, Theo. 1, II.

Hom. 1, Heb. 1.

BROWN, D.

BROWN, J. G.

Ch. Pol., Heb. 2.

BROWN, L.

Past. Th., N.T. Gr. 3, O.T. 2, Theo. 2, Crit., Ch. Hist. 2, I. I. I. I. II. Hom. 2, Ch. Pol., Heb. 3.

CAMERON, P. C.

O.T. 2, N T. 2, Theo. 1, Evid., Ch. Hist. 1, Hom. 2, I. II. II. II.

Heb. 2.

CAREW, N. T.

O.T. 1.

CATCHPOLE, D.

O.T. 2, Hom. 2. II. III.

CHAPMAN, J.

DANIELS, G. V.

N. T. Gr. 3, Theo. 1, Eth., Ch. Hist. 1, Hom. 2, Heb. 2. III. II. II. II. II.

DARROCH, A. J.

Past. Th., N.T. Gr. 3, O.T. 2, Theo. 2, Crit., Ch. Hist. 2, I. II. Hom. 2, Ch. Pol.

ELLIOTT, O. C.

O.T. 2, N.T. 2, Theo. 1, Eng. 2, Log., Psy., Hom. 2. II. II. II. II. II.

HURLBURT, G. F.

Hist. of Pr., O.T. 1, N.T. 1, Biol., Eng., Hom. 1.

IMRIE, A. Past. Th , N.T. Gr. 3, O.T. 2, Theo. 1, Crit., Ch. Hist. 2, Hom. 2, Ch. Pol., Heb. 2.

LA FLAIR, J. S.

O.T. 2, N.T. 2, Theo 1, Eng. 2, Log., Psy., Hom. 2, I. II. II. II. I. I. I. Sp. Eng. 2, Sp. Psy.

KENNEDY, H. G.

N. T. Gr. 1, O. T. 2, N. T. 2, Theo. 2, Hom. 2. II. II. III. III.

KING, J. H.

Hist. Pr., Hym., O. T. 1, N. T. 1, Evid., Biol., III. III. III. III. III. Eng. 1, Ch. Hist. 1, Hom. 1.

MATTHEWS, I. G.

Hist Pr., Hym., N. T. Gr. 2, N. T. 2, Theo. 1, II. III. III. III.

Hom. 1, Heb. 2,

MATTHEWS, R. C.

Hist. Pr., Hym., O. T. 1, N. T. 1, Biol., Eng., I. II. II. Ch. Hist. 1, Hom. 1, Hist. 1st yr.

MELDRUM, T. E.

Hist. Pr., O. T. 1, N T. 1, Biol., Eng. 1, II. Hom. 1.

McLENNAN, J. P.

N. T. Gr. 1, O. T. 1, N. T. 1, Biol., Eng. 1, II. III. III.

MENGE, G. J.

Past. Th., N. T. Gr. 3, O. T. 2, N. T. 2, Theo 2, I. Crit. Ch. Hist. 2, Hom. 2, Ch. Pol., I. Heb. 3.

Aeg.

MODE, P. G.

Hist. Pr., Hym., N. T. Gr. 2, N. T. 2, Theo. 1, I. I. I. I. Hom. 1, Heb. 2.

PARK, A. R.

Past. Th., Theo. 2, Crit., Evid., Eth., I. II. II. II. II. II. Ed. 1, Ch. Hist. 2, Ch. Pol., Heb. 1. III. III. III.

PADY, W. J.

Hist. Pr., Hym., N. T. Gr. 2, N. T. 2, I. Theo. 1, Hom. 1, Heb. 2.

POLLOCK, J.

O. T. 2, N. T. 2, Theo. 1, Eng. 2, Hom. 2. III. III. III. III.

RIGGS, W. T.

Theo. 1, Eth , Hom. 2.

ROUTLEDGE, R.

Past. Th , N. T. Gr. 3, O. T. 2, Theo. 2, Crit.,
I. I. I. I. Ch. Hist. 2, Hom. 2, Ch. Pol., Heb. 3.

SAUNDERS, A. J.

O. T. 2, Theo. 1, Eng. 2, Hom. 2.

SCHUTT, C. H.

SCOTT, R.

Theo. 1, Eth., Ch. Hist. 1, Hom. 2, Heb. 2.

SIMMONS, G. N.

Hist. Pr., Hym., N. T. Gr. 2, N. T. 2, Theo. 1, II. II. II. II. III. III.

SINGER, H.

Heb. 1.

THOMAS, L H.

N. T. 2.

VICHERT, J. F.

Hi-t. Pr., Hym., N. T. Gr. 2, N. T. 2, II. Theo. 1, Hom. 1, Heb. 2. I. II. II.

WHITMAN, N. A

Hist. Pr., Hym., O. T. 1, N. T. 1, Biol.,
III. III. III. III.
Ch. Hist. 1, Hom. 1.
II. II.

WRIGHT, T. J.

O. T. 2, N. T. 2, Eng. 2, Hom. 2.

# GRADUATES IN ARTS.

## In Course.

Dat	e of ssion.		, 's
1898	B.A	Bailey, Margaret Arabella	Toronto.
1896	B.A	Baker, Archie G	Sawyerville, Que.
1894	M.A		Wolfville, N.S.
1896	B.A)		
1898	M.A	Brown, Llewellyn	Belmont.
1897	B. A	Brown, Enoch Wellington	Harrington.
1897	B.A	Burnette, Mary Eliza	Greenbank.
1894	B.A	Cameron, Carson John	Vankleek Hill.
1897	B.A	Cameron, John Harvey	Metcalfe.
1897	B.A	Campbell, Andrew Graham	Johnville, Que.
1898	B.A	Charters, Wallace Werrett	Hagersville.
1897	B.A	Churchill, Edwin Porter	Milton, N S.
1895	B.A	Clarke, G. Herbert	Chicago.
1896	M. A		
1898	B. A	Cohoe, Albert Bedell	New Durham.
1896	B.A \	Cohoe, Wallace Patten	Scotland.
1898	M.A∫		
1898	M. A	Copland, James Stuart	Brock ville.
1894	B.A	Cresswell, John Robert	Montreal.
1896	M.A	Cross, George	Carleton Place.
1898	B.A	Daniel, Walter	Fernhill.
1894	M.A	Daniels, Mary S	Ocean Grove, N.J.
1896	B. A	Darroch, Archibald J	Arkwright.
1896	M.A	Dayfoot, Philo Kilborn	Port Hope.
1896	B.A	Dryden, Mary Elizabeth	Brooklin.
1895	B. A	Eby, Frederick	Berlin.
1897	В.А	Eby, Minnie Dorothy	Berlin.
1897	M.A		
1898	B. A	Farmer, Alfred Samuel	
1898	B. A	Ferguson, John Alexander	Hamilton.
1896	B A )	Findlay, William	Toronto.
1898	M.A		
1896	B A	Foster, Samuel T	Pembroke.
1897	B.A	George, Russell D	Stouffville
1898	M.A \$		
1894	B. A	Grigg, Benjamin W. N	Montreal.

<sup>1.</sup> Fellow in Mathematics and Physics, 1896-8.

1898	B.A	Iler, Anna Grace	Ridgetown.
1896	B.A	Imrie, Andrew	Brockville.
1897	M A	Kennedy, James Bell	Toronto.
1895	B.A	Langford, Onesimus George	
1897	B.A	Manthorne J I	
1896	B. A	Marshall, Albourn N	Australia.
1897	B.A	Marshall, Julia Holmes	Cobourg.
1897	B.A)		
1898	M.A	Matthews, Isaac George	British Columbia
1895	B. A	McAlpine, Walter S. S	Georgetown.
1897	B.A	McDermid, Edith May	Jondon.
1895	B. A	McDouald, Archibald P	Dundas.
1895	B A	McFaul, George R	
1898	В А	McIntosh, John	Weston.
1894	B.A	McKay, Annie May	Toronto.
1897	В А	McKechnie, Hugh Neil	Paisley.
1898	B.A	McLean, Malcolm McC Illum	
1894	В А	McMaster, William Wardley	
1894	B.A	2 McNeill, Harry Lachy	Woodstock.
1896	B. A	McNeill, John Joseph	Tilsonburg.
1896	В А	Menge, George John	Oshawa.
1894	B.A	Mitchell, Charles Nelson	
1897	B.A )		
1898	M.A	Mode, Peter George	Vankleek Hill.
1897	В.А	Mardoch, George Hayward	(Ob.)
1898	B.A	Newman. Horatio Hackett	Des Moines, Iowa.
1895	В А	Nimmo, David	Hamilton, N.D.
1897	B.A	Overholt, Arthur Milton	M
1898	M.A	Overholt, Arthur Mitton	rontniii.
1897	B.A	Pady, Walter James	Toronto Junction.
1896	B.A	Paterson, James Baxter	Montreal.
1897	B.A	Patterson, John James	Hagersville.
1894	B A	Pocock, William	Hagersville
1894	B.A	Porter, Henry Alford	Rochester, N.Y.
1894	B. A	Priest, Henry Charles	India.
1898	B. A	Reekie, William Peter	Margaret, Man.
1894	B.A	Reeve, James Josiah	Chicago, Ill.
1897	B A	Ritchie, Thomas Nairn	La Riviere, Man.
1895	B A	Routledge, Robert	Bolivia.
·1894	B.A	Russell, Edgar	Dixville, Que. / .
1895	B. A	3Russell, J. W	Woodstock.
1895	B.A )	Schutt Charles H	Hubwidee
1898	M.A	Schutt, Charles H	Uxbridge.
1898	В А	Schutt, John Pettinger	Lacolle, Que.
1896	B,A	Scott, Canby Edwin	Schomberg.
-			

1896	B.A	Simmons, George Nowell	Ronson.
1894	B. A	Smith, Minnie	Orangeville.
1895	B. A	4Smith, Wilson R	Chicago, Ill.
1897	B.A	Sneyd, George Henry	Fonthill.
1898	B. A	Stephens, Samuel Robert	Dixie.
1894	B. A	Stillwell, Harry E	
1896	B.A)		
1898	M.A	Sycamore, John Charles	Brockville.
1897	B.A	Tapscott, Frederick T	Rat Portage.
1897	B.A	5Tapscott, Harry Byron	
1895	B A)		
1897	M.A	6Tarr, Stambury Ryrie	Woodstock.
1898	B.A	Teakles, Wm. Burnett Haliburton.	Ottawa.
1897	B.A	Telford, William Richard	
1894	B.A	Therrien, Leonard Apollinaire	
1895/		Thorold, William J	
1897	B.A	Tiller, James Albert	
1897	B.A)		
1898	M.A	Vichert, John Frederick	Kapid City, Man.
1898	B.A	7Vining. Arthur Wellesley	Toronto.
1894	B.A	8Wells, Eliza Pond	
			N. Y.
1898	B.A	Whiteside, Ernestine Roberta	
1897	B A /	Woolverton, Mabel Frances	Grimsby.

<sup>1.</sup> Pormerly Teacher in Moulton College. 2. Formerly Master in Woodstock College. 3. Master in Woodstock College. 4. Formerly Master in Woodstock College. 5. Fellow in Modern Languages in the University, 1898. 6. Master in Woodstock College. 7. Fellow in Mathematics in the University, 1898. 8. Formerly Teacher in Moulton College.

# Ad Eundem Gradum.

B

1896 B.A Baker, Arthur, Univ. Acad Petitcodiac, 1894 B.A Bates, Joseph Ivimey, Univ. Tor (Ob.) 1894 B.A Bates, Samuel Stuart, Univ. Tor Toronto.	
1894 B.A Bates, Joseph Ivimey, Univ Tor (Ob.)	
1894 B A Bates, Samuel Stuart, Univ. Tor Toronto.	
1894 B A Bishop, Blanche, Univ Acad Wolfville, N	.S.
1894 M.A Blackadar, Alfred K, Univ. Tor Ottawa.	
1894 M A 2Bligh, Harris H., Univ. Acad Ottawa.	
1894 B.A Burwash, Adam, Univ. Tor (Ob.)	
· c	
1894 B A 3Campbell, Peter S., Univ. Tor Toronto.	
1894 B A 4Clarke, Donald K., Univ. Tor Woodstock.	
1894 B. A 5Clark, Malcolm S., Univ. Tor Toronto.	
1898 B A Cline, William Henry, Univ. Tor Paris.	
1897 B.A Copland, James Stuart, Univ. Toronto. Brockville.	
1894 B.A Cornwell, Leslie J., Univ. Tor Stratford.	
1894 B.A Cross, George, Univ Tor Carleton Pla	ce.
D .	
1894 B A Dadson, Ebenezer W., Univ. Tor Montreal.	
1894 M.A Day, Charles H., Univ. Acad Quebec City.	
1894 M.A Dayfoot, Philo K, Univ Tor Port Hope.	
1894 BA Daniels, Mary S., Wellesley Coll Ocean Grove	NJ.
1897 B A Davis, John Edwin, Univ. Man India.	
1854 B. A Denovan, Allan M, Univ. Tor Toronto.	
1894 B A Doolittle, Thomas, Univ. Man Thurso, Que.	
В	
1896 M.A Eaton, Charles Aubrey, Univ. Acad Toronto.	,
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1894 B.A 6Farmer, Jones H., Univ. Tor Toronto.	
1898 B.A Farmer, Samuel John, Univ Tor Wallaceburg	
1894 M.A 7Fitch, Alice M. D. (Mrs. Donald Grant),	
Univ. Acad Montreal.	
1894 M.A 8Foster, Geo. B, Univ. W. Vir Chicago.	
A G	
1898 B.A Garside, Robert, Univ. Tor St. Catharine	e e
1894 B.A Gilmour, Joseph L., Univ. Tor Hamilton.	
1894 M.A 9Goodspeed, Calvin, Univ. N.B Toronto.	
1894 B A Gross, Harrison, Univ. Mt. Alli Ottawa.	
I. Principal of Woodstock College 18006 of Librarian of Supreme	

r. Principal of Woodstock College, 1892-6. 2. Librarian of Supreme Court' Ottawa. 3. Professor in the University. 4. Master in Woodstock College. 5. Professor in the University. 6. Professor in the University. 7. Formerly Principal of Moulton College. 8. Formerly Professor in the University. 9. Professor in the University.

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1894	B.A Harris, Elmore, Univ. Tor	Foronto.
1898	B.A Harris, Eugene James, Univ. Tor	Clinton.
1894	B.A Haviland, Hugh J., Univ. Tor	Toronto.
1894	M.A Holman, Charles J., Univ. Vic	Coronto.
1894	B.A Hall, T. Proctor, Univ Tor	Colorado.
1894	B.A Hudson, Arthur B., Univ. Tor	
1898	B.A Hughson, Lyman Stanley, Univ. Tor.	
1894	B A Hull, Gordon F., Univ. Tor	
1894	B.A Hunter, Joachim H., Univ. Tor	
1894	B.A Johnston, George W., Univ Tor,	Foronto.
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1894	B.A Kennedy, James B, Univ. Tor	Coronto.
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1894		Chanda Liona O
1894	[Health National Street (1995) 1996 (1996) 1996 (1996) [Health Street (1996) [Health St	
1898		
1894	M.A Murdoch, Andrew, Univ. Tor	
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1894	M. A 4McCrimmon, A. Lincoln, Univ. Tor	
1894		Coronto.
1896	B.A McDonald, Alexander R, Univ. Tor . I	
1898	B.A McEwen, Peter Arthur, Univ. Tor I	
1894	B. A 6McKay, Alexander C., Univ. Tor	
1894		Stratford.
1894	B.A McKay, Robert Rowley, Univ. Tor	
1893	B.A 7McKechnie, Neil S., Univ. Tor	
1895	B.A 8McLay, Walter, S. W., Univ. Tor T	
1894	R.A McQuarrie, Hugh, Univ. Tor	Vernon.
	N	
1894	M.A 9Newman, Albert H., Univ. Mer 7	
1894	B.A 10 Norman, Ernest, Univ. Tor	Frande Ligne, Q.
	P	
1894	BA 11 Piersol, William Hunter, Univ. Tor	l'oronto.
STEELING ALL	M.A Porter, William H, Univ. Acad 1	Brantford.

r, Professor in Colby University. 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. Formerly Demonstrator in the University.

		R	
1894	M.A	Rand, Theodore Harding, Univ. Acad.	Toronto.
1898	B. A	Reddick, David, Univ. Tor	
1894	B.A	2Robertson, Hugh S., Univ. Tor	
1894	B.A	Rutherford, A., Univ. McGill	Kemptville.
		s	
1894	М.А	Sanderson, Frank, Univ. Tor	Hamilton.
1894	M.A	Sanderson, William, Univ. Tor	Toronto.
		, т	
1896	M.A	3Ten Broeke, James	Toronto.
1897	B. A	Terry, David Wilson, Univ. Tor	Barnston, Que.
1894	B A	4Trotter, Thomas, Univ. Tor	Wolfville, N.S.
		w	
1894	M.A	5Wallace, Oates C. S., Univ. Acad	Toronto.
1894	B.A	Weir, William C., Univ. Tor	
1894	M.A	Wells, James E,	. Toronto.
1894	M.A	6Welton, Daniel M., Univ. Acad	Toronto.
1894	B.A	Whidden, Howard P., Univ. Acad	Galt.
1894	M.A	7 Willmott, Arthur B., Univ. Harv	Toronto.
1894	B.A	Wise, H. E., Univ. Man	Northboro' Mass.
1894	M.A	Woolverton, Linus, Univ Tor	Grimsby.

t. Professor Emeritus (formerly Chancellor and Principal \*2.0ffcio of University Faculty), Lecturer in the University. 2. Formerly Master in Woodstock College. 3. Professor in the University. 4. Professor in McMaster University 260905; President University Acada 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.

Date of	A
1897—Eng. C	Adams, Robert
1885—	Anderson, Pierre Hector
1888—	Arthur, Samuel John Pittston, Pa.
Karangan managan karangan panyan keral	В
1897—Eng. C	Baghdasarian, Mesrob
—a.l eund Wood. Coll	Baker, A. CSawyerville, Q.
1886 —	Baker, Charles Elson, N.S.
1884	Baker, Jacob J., M.ASparta
—ad eund Wood. Coll	Bates, Stuart S, B.A Toronto
1892—Eng. C	Bennett, T. J Hamilton
ad eund, Wood, Coll	Best, J. H New Westminster, B.C.
1898—B.Th	Brown, Llewellyn, M.A Grimsby
1898—Eng. C	Brown, Dougald Kenilworth
1896—Eng. C	Bunt William ThomasListowel
—ad eund. Wood. Coll	Burtch, D.D Villa Nova
ad eund. Wood Coll	Burwash, Adam, B A (Ob)
1890—B.Th	Boggs, Wm. E, B. A., Ramapatam, Madras
1885—B.D	Boville, Robert George, M A Montreal
1890—Eng. C	Brock, George HKanigiri, Madras
	c
1885—	Cain, Samuel Hibbert
ad eund. Wood. Coll	Cameron, A. AOttawa
1896—B.Th	Cameron, Carson J., B.A., Vankleek Hill
—ad eund. Can. Bap. Coll	Campbell, A
—ad eund. Wood. Coll	Campbell, M. P Essex Centre
1886-ad eund, Roch. Th. Sem	Carey, G. M. W., M. A., D.D., St John, N.B.
1886—Eng. C	Carey, Freeman Hunt Clarence
1886—	Chandler, George Charles Chesney, E., M.A. A. D. Woosler U
—ad eund. Wood. Coll	
1891—B.Th	Chute, Jessie E India

—ad eund. Wood. Coll 1885—B. D—ad eund. Acad. Th. Dept 1894—B. Th	Clarke, J. WOsnabruck Cline, Wm. Henry, B.AParis Corey, Charles H., M.A., Richmond, Va. Cross, George, M.ACarleton Place
	D
—ad ennd. Wood. Coll	Dack, David Simcoe Dadson, Ebenezer W., B.A. Montreal Darroch, Archibald John, B.A., Flesherton Davidson, David B. Mich Davies, Benjamin U.S.A. Davis, George B. Ingersoll Dempsey, John Ingersoll Dewar, Alexander Lancaster Doolittle, J. H., B.A. (Ob.) Doolittle, Thomas, B.A. Thurso, Q. Dunlop, J. C. Stayner
	F
1894—ad eund. Roch Th. Sem 1886—	Fox, Edward TToronto Fraser, Hugh George  Freeman, John D Fredericton, N.B. Frith, Alexander N Ottawa
	G.
1895—B. Th. 1891—Eng. C. 1887—ad eund. Can Bap. Coll. 1889— 1889—Eng. C. 1885— 1889—Eng. C. 1890—	Garside, Robert, B.A
	Н
1886—Eng. C. 1890—Eng. C. 1896—Eng. C. 1890—B. Th. 1895— 1890—B. Th. —ad vund, Wood, Coll.	Haines, Eben'r James. Hillsburg Hamilton, James. Wingham Hammett, Andrew Fuller (Ob.) Harris, Eugene J., B.A. Clinton Haryett, Wm. U.S.A. Haviland, Hugh J., B.A. Toronto Haveck, C. W.

—ad eund. Wood. Coll —ad eund. Wood. Coll —ad eund, Wood Coll	Higgins, JohnOttawa Hooper, E, M.DToronto Howland, Thomas
1890—B.Th. 1896—B.D.	Hughson, Lyman S, B.ALindsay
	J ·
1889Eng. C	Jackson, John R
	* K
1891—Eng. C. 1894—Eng. C. 1887. 1894—Eng. C. 1894—Eng. C. 1896—Eng. C.	Keay, James A
	L
—ad eund. Wood. Coll.  1883	Laing, Douglas         Kingsten           Lamb, Francis P. S         —           Langford, Onesimus G , B.A         Belleville           Lee, Charles Edward         —           Leehy, George M         Gobles
,	M ,
1887 — Eng. C	Maider, Herbert E. S

1885	McDonald, Alex. R., B.A
1896 - B. Th. J	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
ad eund. Wood Coll	McEwan, J. P Toronto
ad eund. Wood Coll	McEwen, P. H., Spring Ridge, Vic., B.C.
1886 – B. D	McEwen, Peter A., B.ABerlin
ad eund, Wood, Coll	McGregor, Daniel Arthur, B.A (Ob.)
ad eund. Wood, Coll	McGregor, William Durham
1894—Eng. C	McIntyre, James P., M.D Birtle, Man.
1887—B.Th. 1892—B D.	McKay, William J., B.AStratford
1892—B D. j · · · · · · · · · · · ·	McKay, William J., B.AStratford
1895	McKinnon, John Keady
1891—Eng. C	McKinnon, Lachlan Glammis
1886—Eng. C	McLennan, Donald Farewell
1889	McLeod, Charles E Peterboro'
* 1896—B. Th	McMaster, Wm Wardley, B A., Tiverton
1886—Eng. C	McNeill, Archibald
	N
1885-ad ound. Roch 'Th. Sem	Newman, Albert H., M A Toronto
1887 Eng. C	Newton, W. Lynn
1884	Nobles, Beverley Newton . Kentville, N S.
1891 — Eng. C	Norton, William EOwen Sound
	o **
	ov 1 a
ad eund. Wood. Coll	Oliver, George L U.S.A.
1890	O'Neill, JonathanCheltenham
	P
1898—Eng. C	Park, Andrew RobertForest
1888	Phillimore, Charles HayChesley
—ad eund. Acad. Th Dept.	Porter, William Henry, M A Brantford
and china. Media. The police.	Torter, William Henry, M.A Drantford
	R
1888 1892—B. Th.	Reddick, David, B.A Denver, Col.
1897—Eng. C	
1896—B Th	Reekie, Archibald B Bolivia
1891—Eng. C	Reeve, James Josiah, B A Chicago
—ad eund. Wood. Coll	Roberts, Joshua Woodstock
—aa euna. wooa. Coll	Robertson, P. G

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1893—Eng. C	cobinson, T.C
1893—Eng. C F	loss, John S
ad eund. Wood. Coll F	couleau, F. X. E Bolivia Routledge, Robert, B.A Bolivia Dixville, Que.
1885—Eng C	contledge, Robert, B.A
1898—B. Th	Routledge, Robert, B.A Dixville, Que.
1897—B. Th	Aussen, 11-8
	5 1
	Schutt, Charles Hiram, M.A Uxbridge Wyoming
	Schutt, Charles Hiram, M.A Wwoming
1898—B Th	Schutt, Charles Hiram, M.A Wyoming Segsworth, Charles Wyoming
1895	Segsworth, Charles Barrie Sheldon, Samuel Oxley
	Sheldon, Samuel Oxley Sherman, E. D (Ob.)
	Sherman, E. D (Ob.) Slaght, Aaron
ad eund. Can. Bap. Coll .	Slaght, Aaron Mass
	Sowerby, Albert Thomas Boston, Mass
1886 1894—B.Th.	Toronh HGueipu
1894—B.1n. )	Sowter, Thomas C
1890 1887—Eng. C	Sowter, Thomas C Sarnia
1887—Eng. C. Wood Coll	Speller, H. C Watford
1887—Eng. C	St. Dalmas, A. E. De
Was a fi	St. Dalmas, A. B. De. Stewart, J. W. A., D.D., Rochester, N.Y.
	Stewart, J. W. A., D.D., Rosenson Blenheim Steeves, Edwin L U.S.A.
	Steeves, Edwin L
- no Dag (	Steinhoff, L
	Stone, Alfred WCleveland, O.
-co D-c (	Stone, Alfred W
1893—Eng. 0 1884—B. D	Stuart, John, Miller
1884—B. D	т
	. Tapscott, William Tucker
1882	
DTh	Terry, David W., b.A(Ob) Timpany, Americus V(Ob)
wood. Cole	Timpany, Americus V Tinkham, Perry ASt. Catharines
	Tinkham, Perry A
	Trotter, John E
1895—B. Th	Trotter, Raiph RA Wolfville, N.S.
1802 - B. Th	Trotter, Thomas, B.A New York Turnbull, A., B.A New York
ad eund. Wood.	
	U Upham, A.G., D.D. Boston, Mass
" . Nowton Th In	ast. Upham, A.G., D.D.
1886 - ad eund. Newton Th. In	ví
	Winnipeg
	Vining, And. J
1890—Eng. C	
	W BALLondon
	Walker, Wm. McLaren, B.ALondon St. Thomas
1886	Walker, Wm. McLaten, Dist. Thomas Wallace, W. HarrisSt. Thomas Toronto
Pag C	
1897—Eng. C	
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	W Named
1894—Eng. C	Weaver, Samuel SNorwood
1886	Weir, Wm. C., B.A, Everett, Wash., USA.
ad eund. Acad. Th. Dept	Welton, Daniel Morse, M.A Toronto
1894 -B. Th	Whidden, Howard P., B.AGalt
1892—Eng. C	White, Alexander Claremont
1886	Williams, Chas., M.A Denver, Col.
ad eund. Wood. Coll	Wittet, George L Detroit

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, \$50.

## Degrees Conferred Honoris Causa.

1898—D.D	Anderson, William Kay Vankleek Hill
1894—D.D	Dempsey, John Ingersoll
1892D.D	McLaurin, John Bangalore, India
1897—D.D	Trotter, Thomas, B.A Wolfville, N.S.
1807T.T. D	Wells, James E., M.A