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DOMINION BUREAU OF STATISTICS

McMaster University

THE ARTS COLLEGE

TORONTO BAPTIST COLLEGE

WOODSTOCK COLLEGE

MOULTON LADIES' COLLEGE



CALENDAR

1891-92

Form of Bequest of Personality.

I give and bequeath to the Board of Governors of McMaster University, and their successors, for the purpose of _____ College, the sum of \$ _____ and I direct that the said legacy be paid exclusively out of such part of my personal estate as may lawfully be appropriated to such purpose, and in preference to any other payment thereout.

Note.—Mortgages, although originally treated as personality, are regarded as realty in cases of bequests for charitable purposes. Parties intending to bequeath the University, and those which consist of mortgage securities, must have in mind that a will bequeathing legacies for charitable uses of such property must be made six months prior to the death of the testator.

Form of Devise of Realty.

I devise to the Board of Governors of McMaster University and their successors, for the purpose of _____ College, Ltd (here describe the lands).

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

McMaster University.

THE ARTS COLLEGE

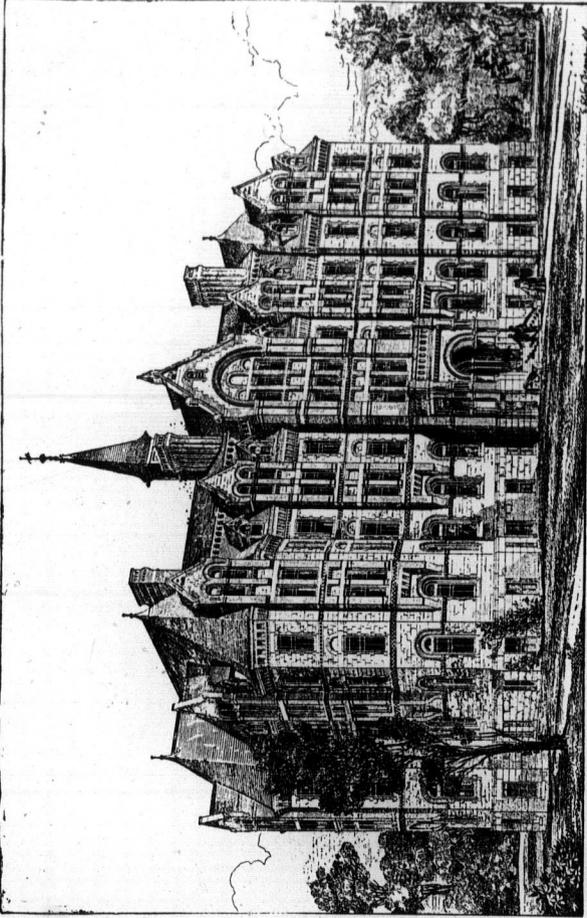
TORONTO BAPTIST COLLEGE

WOODSTOCK COLLEGE

MOULTON LADIES' COLLEGE



1891-92.



McMASTER UNIVERSITY, TORONTO.

En Memoriam.



THOMAS LAILEY.

CALENDAR.



1891.

1, 2 Sept.	Tues., Wed.,	Supplemental Examination,	Woodstock College.	
2 Sept.	Wednesday,	Entrance Examination,	Woodstock College.	
2 Sept.	"	"	Moulton College.	
3 Sept.	Thursday,	Fall Term begins,	Woodstock College.	
3 Sept.	"	"	Moulton College.	
4 Sept.	Friday,	Meeting of Ministerial Committee, 7.30 p.m.,	Woodstock College.	28
13 Sept.	Lord's Day,	Sermon to Students,	Moulton College.	13, 14
19 Sept.	Saturday,	Annual Games,	Woodstock College.	19
24 Sept.	Thursday,	Supplemental Examinat'ns,	Arts Department, 10 a.m.	19
24 Sept.	"	"	Moulton College.	15, to
27 Sept.	Lord's Day,	Sermon to Students,	Woodstock College.	15, to
30 Sept.	Wednesday,	Meeting of Ministerial Committee, 7.30 p.m.,	McMaster Hall.	
1 Oct.	Thursday,	First Session begins,	Arts Department.	
1 Oct.	"	Examination for admission,	Theological Dept.	
1 Oct.	"	First Session begins,	"	24
9 Oct.	Friday,	Opening Address by Dr. Goodspeed, 8 p.m.,	McMaster Hall.	1
22, 23 Dec.	Tues., Wed.,	Christmas Examinations,	Woodstock College.	1
22, 23 Dec.	"	"	Moulton College.	5
24 Dec.	Thursday,	Christmas Vacation begins,	Woodstock College.	5
24 Dec.	"	"	Moulton College.	6
24 Dec.	"	"	Arts Department.	7
24 Dec.	"	"	Theological Dept.	8, 9

CALENDAR.

1892.

5 Jan.	Tuesday,	Winter Term begins,	Moulton College.
5 Jan.	"	" " "	Woodstock College.
5 Jan.	"	" " "	Arts Department.
5 Jan.	"	" " "	Theological Dept.
28 Jan.	Thursday,	Day of Prayer for Colleges.	
13, 14 April,	Wed., Thur.,	Easter Examinations,	Moulton College.
13, 14 April,	" "	" "	Woodstock College.
19 April,	Tuesday,	Spring Term begins,	Moulton College.
19 April,	"	" "	Woodstock College.
15, to	_____	Annual Examinations,	Arts Department.
15, to	_____	" "	Theological Dept.
	_____	Closing Exercises of the University.	

Whether the session closes the last week of April or the first week in May, and the nature of the closing exercises, are at the time of going to press under the consideration of a Committee of the Senate. Due notice of the Committee's decisions will be given.

24 May,	Tuesday,	Queen's Birthday.	
1 June,	Wednesday,	Annual Examinat'ns begin,	Moulton College.
1 June,	"	" " "	Woodstock College.
5 June,	Lord's Day,	Sermon to Graduating Class,	Moulton College.
5 June,	" "	" " "	Woodstock College.
6 June,	Monday,	Annual Meeting of Alumni,	Woodstock College.
7 June,	Tuesday,	Closing Exercises,	Woodstock College.
8, 9 June,	Wed., Thur.,	" "	Moulton College.

McMASTER UNIVERSITY.

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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 purposes 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 previously raised 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, that the Arts Department be established 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 the 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 the Moulton Ladies' College, and perpetuates the family name of the founder.

In accordance with a resolution of the Senate, March 19, 1889, the Arts College was opened at the beginning of the College year of 1890-91.

The Senate at its meetings of March 20 and May 16, decided, that sixteen Chairs of Instruction be established in Arts and Theology, and that the lectures upon the subjects of these chairs be delivered by a staff of twelve Professors. The Chairs of Instruction in the Arts College, and in Toronto Baptist College, are, in the order of their institution, as follows :

Chairs in the Arts College.

1. Philosophy, Psychology and Logic.
2. History.
3. Hebrew and Cognate Languages.
4. Science of Education, Ethics and Civil Polity.
5. Mathematics and Physics.
6. Latin and Greek Languages and Literatures.
7. Modern Languages and Literatures.
8. English Language and Literature.
9. Natural Sciences.
10. Apologetics and Evidences of Christianity.
11. Biblical Theology and English Bible.

Chairs in Toronto Baptist College.

1. Systematic Theology.
2. Historical Theology.
3. Old Testament Exegesis (Hebrew and Aramaic).
4. New Testament and Patristic Greek.
5. Homiletics, Pastoral Theology and Church Polity.
6. Apologetics and Evidences of Christianity.
7. Biblical Theology and English Bible.

The Chair of Apologetics and Evidences of Christianity, and the Chair of Biblical Theology and English Bible, are common to both Colleges. The students in Arts and in Theology will therefore attend the same courses of lectures in these subjects. In the case of some other Chairs where the subjects are closely related, as in Secular History and Historical Theology, the same Professor lectures upon these subjects in both Colleges.

Examinations and Standings.

1. Students in every department of the University, including academic departments, pursuing studies below the senior year of any course, shall be required to pass a satisfactory written examination on each subject at the close of each College year. Students pursuing studies in the senior year of any course shall be required to pass a satisfactory written and oral examination.

2. The questions for all written examinations shall be prepared by the professors or teachers who gave the instruction to the students to be examined. These questions, except for junior classes in Woodstock College and Moulton College, before being used, must be approved by associate examiners appointed by the Senate.

3. The written answers on all subjects below the senior year of any course, shall be read and valued by the professor or teacher who prepared the questions; but the answers on all subjects in the senior year of any course shall be read and valued by the associate examiners to whom the questions were submitted for approval.

4. The oral examinations shall be private. Each student shall be examined alone. These examinations shall cover specially the work done in the senior year; but they shall also cover the work done in each of the previous years, in such a manner as to test thoroughly the mental discipline acquired through attendance upon lectures, and in pursuing the reading prescribed in connection with these lectures. These examinations shall be conducted by the professor or teacher who gave the instruction, in the presence of an associate examiner appointed by the Senate. Each associate examiner shall ask such questions during the examination as he may deem necessary to enable him to form a correct judgment of the character of the knowledge and mental discipline acquired.

5. The professor or teacher who gives the instruction in each subject shall furnish the associate examiner at the opening of the College year with a complete list of the texts to be used during the year, and also not later than ten weeks before the examination takes place, with a complete outline of the work done by him, on both of which students are to be examined.

6. A standing shall be given for class work, for written examinations, and for oral 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 ascertained 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 in By-law, and shall be determined by the person who reads and values these answers. The oral examination standing shall be given for oral answers to questions proposed orally. The standing given in this case shall represent the joint opinion of the professor or teacher and associate examiner who conduct the examination.

7. 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%; in the second class on a standing of 60%; and in the first class on a standing of 75%.

8. The standing on which a student will be ranked as passing in the third, second or first class shall be ascertained as follows:

(a) The standing in each department below the senior year of a course shall be determined by dividing by two the sum of the class standing and the written examination standing.

(b) The standing in each department of the senior year of a course shall be determined by dividing by three the sum of the class standings, the written examination standings, and the oral examination standings.

9. All standings shall be reported to the Secretary of the Senate, on blanks provided for that purpose. Class standing must be so reported at least two days before the written examination commences. No professor, teacher or associate examiner shall be at liberty to divulge the standings reported to the Secretary of the Senate.

10. No information shall be given to any student until after graduation regarding the percentage obtained in any examination; but each graduate shall, on his own request, be furnished by the Principal of the College of which he is a graduate, with a certified

copy of all his own standings, except in the case of a student leaving permanently, who may then, at the discretion of the Principal, receive his standings.

11. It shall be the duty of the Principals of the various departments of the University to have kept a proper record of the results of the various examinations, as reported to the Secretary of the Senate.

12. The rank of each successful candidate in an examination, but not the percentage obtained, shall be published in "The Canadian Baptist," and in such secular papers as the Faculty of each College may determine. The names thus published shall be arranged in each case alphabetically.

13. Students in the Arts or Theological Department who fail in any subject at the regular examinations shall be required to take a supplemental examination, to be held before the opening of the following year. In the event of any supplemental examination being unsatisfactory, it shall be in the discretion of the Faculty whether such student be allowed to proceed with the work of the year, but a student failing in two consecutive supplemental examinations on the same subject shall not be allowed to proceed further in his course until satisfactory examinations have been passed in such subject. Supplemental examinations shall not in any case include more than three subjects, each language being counted as a separate subject.

14. Matriculation examinations shall be held in McMaster Hall and in Woodstock College each year, at such times as shall be announced in the Calendar of the University. The questions for these examinations shall be prepared by the Professors in the Arts College. 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.

15. Graduation from the classical course of Woodstock or Moulton College shall be accepted as matriculation in the Arts department of the University.

16. A certificate of matriculation in any University of recognized standing, or 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 the Arts or Theological department of the University, shall be accepted in the place of passing the matriculation examination provided for in 14.

17. The examination of the Educational Department for first and second-class teachers' certificates shall be accepted *pro tanto* at any matriculation examination.

Methods of Self-support 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. Opportunities for preaching and missionary service are afforded to ministerial students during the summer vacation of five months, and also during term time as below (8) ; and remuneration is assured from the fields where service is rendered, and, if necessary, from the Home Mission Board and from the Ministerial Aid Fund administered by the Ministerial Committee, to the amount of \$200 in all (exclusive of board during the summer vacation, and travelling expenses), or *pro rata*, according to amount of service.

2. Only ministerial students fully approved by the Committee are eligible to receive aid.

3. Assistance is assured to those only of whose need the Committee is fully satisfied.

4. No special grant is made to students receiving the \$200 per annum regularly provided for service rendered.

5. It is not expected that students pursuing their first year of study at Woodstock, shall receive aid from the Fund.

6. Students in any of the departments of McMaster University are eligible to receive aid in the regular way, *pro rata* for summer work according to length of service.

7. Students needing special aid are expected to apply to the Faculty of their department, at the beginning of the year.

8. Students during term time are not expected to accept of Sabbath supply of churches except under the direction of their Faculty ; and the Ministerial Committee deem it inexpedient for students to supply oftener than once a month.

9. If in the judgment of the Ministerial Committee the circumstances of a student require it, he may receive a loan on his own promissory note, without interest ; it being understood that if the person who has given such note should die, or be permanently

unable through illness, to engage in the work of the ministry, the note shall be cancelled. In any other case the Committee expect the note to be honorably paid in order that it may be possible for them to afford similar aid, from time to time, to other students.

The Arts and Theological Departments.

MCMMASTER HALL.

This is one of the most complete and commodious educational buildings in the country. Built of brown stone, with red brick facings, it is both unique and beautiful in its architecture. The dimensions are 149 feet by 54, and there are four stories above the basement. An extension in the rear contains the servants' apartments, together with the kitchen and the heating apparatus. In the basement are the dining-rooms and a well furnished gymnasium; while on the first floor are the chapel, library, parlor, and lecture rooms. Above, besides apartments for the resident Professor, and the reading-room, there is accommodation for resident students. The whole building is heated by steam, and every room has independent ventilation at floor and ceiling. On each floor are bath room and other conveniences. No expense has been spared to secure a substantial and convenient building.

BOARD AND EXPENSES.

The rooms are provided with the staple articles of furniture—chairs, tables, bedsteads, mattress, pillows, and washstands. The charge for board, including care of rooms, is \$3.00, to be paid directly to the Resident Professor. No deduction from the board-bill will be made for absence of less than two weeks. Washing will be done at reasonable rates. The fee for matriculation examination in Arts is \$5. Tuition \$20, per annum. The fee for tuition may be remitted in whole or in part by the Executive Committee in the case of ministerial students approved by the Ministerial Committee. No charge for tuition is made to students of the Theological Department.

LIBRARY.

The Library of the College now consists of about 8,000 carefully selected volumes. In founding it, Mrs. S. M. McMaster was the chief contributor. The Hon. William McMaster, and Mr. Thomas Lailey made important gifts to it. The list of contributors, in Toronto and elsewhere, has become too long to publish here. Grateful acknowledgments are hereby made to all who have helped to make the Library efficient, and the hope is expressed that this want of the University, which must be supplied by gifts from friends, will be remembered. Nowhere will contributions be more useful than in founding a permanent and worthy Library.

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.

THE FYFE MISSIONARY SOCIETY.

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

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

LITERARY AND THEOLOGICAL SOCIETY.

THE LITERARY AND THEOLOGICAL SOCIETY seeks to improve its members by the cultivation of the literary spirit, and the discussion of Literary, Social, Theological, and Philosophical questions.

ARTS DEPARTMENT.



Faculty.

THEODORE H. RAND, D.C.L., CHAIRMAN.
PROFESSOR OF EDUCATION, ETHICS AND CIVIL POLITY.

ALBERT H. NEWMAN, D.D., LL.D.,
PROFESSOR OF HISTORY.

DANIEL M. WELTON, PH. D., D.D.,
PROFESSOR OF HEBREW AND COGNATE LANGUAGES.

PETER S. CAMPBELL, B.A.,
PROFESSOR OF LATIN AND GREEK LANGUAGES AND LITERATURE.

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

MALCOLM S. CLARK, M.A.,
PROFESSOR OF MODERN LANGUAGES AND LITERATURES.

*PROFESSOR OF ENGLISH LANGUAGE AND LITERATURE.

THOMAS MCKENZIE, M.A., B.M.,
LECTURER ON BIOLOGY.

*PROFESSOR OF APOLOGETICS AND EVIDENCES OF CHRISTIANITY.

PROFESSOR OF NATURAL SCIENCES.

GEORGE B. FOSTER, M.A., (92-3),
PROFESSOR OF PHILOSOPHY, PSYCHOLOGY AND LOGIC.

PROFESSOR OF BIBLICAL THEOLOGY AND ENGLISH BIBLE.

*Due provision will be made for the work of these chairs.

Matriculation in Arts.

Candidates presenting certificates from the Principal of Woodstock College or Moulton College of having successfully completed the course for matriculation are, on registration, admitted as full matriculated students of the Arts Department. Candidates are also admitted to all the work of the first year in Arts, on presentation of certificates from the Principal of Grande 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 receive full University standing, or senior matriculation, on passing examinations at the close of the year. Candidates holding teachers Provincial certificates, or leaving examinations, will be required to undergo examination only upon those subjects which are not included in the examination for such certificates. Certificates of good moral character are required. Certificates of matriculation into any University of standing are recognized.

REQUIRED SUBJECTS.

NOTE.—All candidates must take the required subjects in Latin, Mathematics, English, History and Geography, and in one of the following groups: (a) Greek; (b) French and German; (c) French and either Physics or Chemistry; (d) German and either Physics or Chemistry.

A choice of questions will be allowed on each paper in required subjects. Candidates will be required to make a standing of 25 per cent. on each paper, and 40 per cent. on the whole examination.

- CLASSICS.—Greek—1891—Xenophon, Anabasis, III; Homer, Iliad, VI. Latin—Virgil, Æneid, V; Cæsar, Bellum Gallicum, I, II.
 1892—Greek—Xenophon, Anabasis, III; Homer, Iliad, I. Latin—Virgil, Æneid, I; Cæsar, Bellum Gallicum, I, II.
 1893—Greek—Xenophon, Anabasis, IV; Homer, Iliad, I. Latin—Virgil, Æneid, I; Cæsar, Bellum Gallicum, III, IV.
 1894—Greek—Xenophon, Anabasis, IV; Homer, Iliad, VI. Latin—Virgil, Æneid, II; Cæsar, Bellum Gallicum, III, IV.
 1895—Greek—Xenophon, Anabasis, V; Homer, Iliad, VI. Latin—Virgil, Æneid, II; Cæsar, Bellum Gallicum, V, VI.

Translation from English into Latin prose, involving a knowledge of Bradley's Arnold, Exercises 1-24 inclusive, and 49-65 inclusive. Translation from English into Greek prose, involving a knowledge of the first fifteen exercises in Abbott's Arnold's Greek Prose Composition. Translation at sight,

with the aid of vocabularies, of easy passages from Latin and Greek authors. A paper on Latin and Greek grammar. For practice in writing continuous Latin prose, candidates are recommended to study Simpson's Latin Prose (Part I).

MATHEMATICS.—Arithmetic, Algebra, Elementary rules, easy factoring, highest common measure, lowest common multiple, square root, fractions, ratio, simple equations of one, two and three unknown quantities, indices, surds, easy quadratic equations of one and two unknown quantities. Euclid, Books I. II and III.

ENGLISH.—1. *Composition.*—Nothing but an essay will be required. This shall be dealt with rather as a test of the candidate's power of English composition than as a proof of his knowledge of the subject written upon. Legible writing and correct spelling and punctuation will be regarded as indispensable, and special attention will be paid to the structure of sentences and paragraphs. The examiner will allow a choice of subjects, some of which must be based on the following selections, with which the candidate is expected to familiarize himself by careful reading:—

1891.—Scott, Ivanhoe; Macaulay, Warren Hastings.

1892.—Scott, Waverley; Ruskin, Sesame and Lilies.

1893.—Scott, The Talisman; Irving, The Sketch Book.

1894.—Scott, Quentin Durward; Black, Goldsmith (English Men of Letters Series).

1895.—Scott, Kennilworth; Goldwin Smith, Cowper (English Men of Letters Series).

2. *Grammar and Rhetoric.*—The examination will be chiefly on passages not prescribed. A liberal choice of questions will be allowed to the candidate.

3. *Poetical Literature.*—Intelligent comprehension of and familiarity with the prescribed texts will be required:—

1891.—Longfellow: Hymn to the Night, A Psalm of Life, The Day is Done, Evangeline, Resignation, The Builders, The Ladder of St. Augustine, The Warden of the Cinque Ports, The Fiftieth Birthday of Agassiz, The Village Blacksmith, The Arsenal at Springfield, The Bridge, King Robert of Sicily, The Birds of Killingworth, The Bell of Atri, From My Arm-Chair, Auf Wiedersehen.

1892.—Tennyson: The May Queen, "You ask me why," "Of old sat Freedom," "Love thou thy Land," Locksley Hall, Ulysses, St. Agnes, Sir Galahad, Enid, The Revenge, In the Children's Hospital.

1893.—Wordsworth (Arnold's Selections): Reverie of Poor Susan, We are Seven, Tintern Abbey, Lucy Gray, The Fountain, Michael, Heart-Leap Well, To the Daisy, To a Highland Girl, Stepping Westward, The Solitary Reaper, At the Grave of Burns, At the Residence of Burns, To the Cuckoo, Fidelity, Peel Castle, French Revolution, Ode to Duty, Intimations of Immortality, The Happy Warrior, Resolution and Independence, Yarrow Visited, To a Sky-Lark, A Poet's Epitaph, and Sonnets, 3. 6. 17, 19, 20, 23, 24, 25, 26, 29.

1894.—Scott, *Lady of the Lake*.

1895.—Tennyson: *Recollections of the Arabian Nights, The Poet, The Lady of Shalott, The Lotus-Eaters, Morté d'Arthur, The Day-Dream, The Brook, The Voyage, The Holy Grail.*

HISTORY AND GEOGRAPHY.—Great Britain and her colonies from the revolution of 1688 to the peace of 1815, and the Geography relating thereto; Outlines of Roman history to the death of Augustus, and the Geography relating thereto; Outlines of Greek history to the battle of Chaeronea and the Geography relating thereto.

ELEMENTARY SCIENCE.—1. *Physics*.—An Experimental course in (a) Dynamics, (b) Heat, (c) Electricity, including an acquaintance with the Metric System of Units. The courses are defined as follows:—

Dynamics.—Definitions of velocity, acceleration, mass, momentum, force, moment, couple, energy, work, centre of inertia; statement of Newton's laws of motion; composition and resolution of forces; conditions for equilibrium of forces in one plane.

Definitions of a fluid, fluid pressure at a point, transmission of fluid pressure, resultant fluid pressure, specific gravity, Boyle's law, the barometer, air pump, water pump, siphon.

Heat.—Effects of Heat; temperature; diffusion of heat; specific heat; latent heat; law of Charles.

Electricity.—Voltaic cells; chemical action in the cell; magnetic effect of the current; chemical effect of the current; galvanometer; voltameter; Ohm's law; heating effect of the current; electric light; current induction; dynamo and motor; electric bell; telegraph; telephone.

2. *Chemistry.*—Definition of the object of the science, relations of the physical sciences to Biology, and of Chemistry to Physics. Chemical change, elementary composition of matter. Laws of combination of the elements, atomic theory, molecules, Avogadro's Law. The determination of atomic weight, specific heat, atomic heat, nomenclature, classification. The preparation, characteristic properties, and principal compounds of the following elements: Hydrogen, Chlorine, Bromine, Iodine, Oxygen, Sulphur, Nitrogen, Phosphorus, Carbon, Silicon.

FRENCH.—*Grammar*—Composition:—(a) Translation into French of short English sentences as a test of the candidate's knowledge of grammatical forms and structure, and the formation in French of sentences of similar character; and (b) translation of easy passages from English into French.

Translation of unspecified passages from easy French authors.

An examination on the following texts:

1891.—Enault, *Le Chien du capitaine*; Daudet, *La Belle Nivernaise*.

1892.—Sardou, *La Perle noire* (the romance); De Maistre, *Voyage autour de ma chambre*.

1893.—De Peyrebrune, *Les Frères Colombe*; Feuillet, *La Fée* (the Comedy).

1894.—Enault, *Le Chien du capitaine*; Daudet, *La Belle Nivernaise*.

1895.—Sardou, *La Perle noire* (the romance); De Maistre, *Voyage autour de ma chambre*.

GERMAN.—*Grammar*—Composition:—(a) Translation into German of short English sentences as a test of the candidate's knowledge of grammatical forms and structure, and the formation in German of sentences of similar character; and (b) translation of easy passages from English into German.

Translation of unspecified passages from easy German authors.

An examination on the following texts:—

- 891.—Riehl, *Culturgeschichtliche Novellen*: *Der stumme Ratsherr*; *Der Dachs auf Lichtness*; *Der Leibmedicus*. Schiller, *Der Taucher*.
- 1892.—Hauff, *Das kalte Herz*; *Khalif Storch*. Schiller, *Die Burgschaft*.
- 1893.—Riehl, *Culturgeschichtliche Novellen*: *Der stumme Ratsherr*; *Der Dachs auf Lichtness*; *Der Leibmedicus*. Schiller, *Der Taucher*.
- 1894.—Hauff, *Das kalte Herz*; *Khalif Storch*. Schiller, *Die Burgschaft*.
- 1895.—Riehl, *Culturgeschichtliche Novellen*: *Der stumme Ratsherr*; *Der Dachs auf Lichtness*; *Der Liebmedicus*. Schiller, *Der Taucher*.

Course of Instruction for the Degree of B.A.

FIRST YEAR.

LATIN.—CICERO, Pro Archia, Pro Lege Manilia, Pro Marcello; HORACE, Odes, I, II; Latin Grammar; Latin Prose, Bradley; Sight Reading, with aid of vocabularies; Latin Literature.

GREEK.—HOMER, Odyssey, IX, XI; PLATO, Apology; Greek Grammar; Abbott's Arnold's Greek Prose Composition; Sight Reading, with aid of vocabularies; Greek Literature.

ENGLISH.—*One of Tennyson's Idylls of the King; Wordsworth, Ode on Intimations of Immortality, six of the Sonnets of Liberty, Ode to Duty; Selections from Burns, Cowper, Southey, Campbell, as contained in Palgrave's Golden Treasury; Specimens of Modern Hymns; Matthew Arnold's Literary Influence of Academies; Macaulay or DeQuincey, one *Essay; Lamb, Selections from Essays of Elia; Rhetoric, with Genung's Studies in Style and Invention; Composition exercises every week; Lounsbury's English Language, part I; History of English Literature, the Modern Period.

FRENCH.—ERCKMANN-CHATRIAN, Madame Thérèse; LABICHE, Le Voyage de Monsieur Perrichon; Grammar; Dictation; Composition; Translation of unspecified passages.

GERMAN.—MOSER, Der Bibliothekar; SCHILLER, Egmont's Leben und Tod; AUERBACH, Auf Wache; Grammar; Dictation; Composition; Translation of unspecified passages.

MATHEMATICS.—ALGEBRA; Equations, Proportion, Progressions, Combinations, Binomial Theorem; GEOMETRY, Euclid's Elements, II-VI; TRIGONOMETRY, Plane Trigonometry, to the Solution of Triangles inclusive.

BIOLOGY.—Elements of Animal and Vegetable Histology, and Human Anatomy and Physiology.

THE ENGLISH BIBLE.—The Old Testament.

SECOND YEAR.

LATIN.—VIRGIL, Georgics, I, IV; LIVY; Bk. II; TACITUS, Histories, I; Latin Fathers, AUGUSTINE, Selections; Latin Grammar; Latin Prose, Bradley; Sight Reading; Latin Literature. **SPECIAL WORK.**—CICERO, Pro Sulla, Pro Milone; Latin Grammar; Latin Prose; Sight Reading; Philology.

* Subjects marked with an asterisk are to be studied critically.

GREEK.—SOPHOCLES, *Oedipus Tyrannus*; DEMOSTHENES, *Philippics I, II*; New Testament Greek, Luke; Greek Grammar; Abbott's Arnold's Greek Prose Composition; Sight Reading; Greek Literature. **SPECIAL WORK.**—THUCYDIDES, Bk. II; Greek Grammar; Greek Prose; Sight Reading; Philology.

HISTORY.—The beginnings of History; Ancient History of the East; Preparation for Christianity in the religious, philosophical, literary, and political events of the preceding time.

ENGLISH.—Selections from Shelley, Byron, and Keats, as contained in Palgrave's Golden Treasury; Milton, **Lycidas* and *Sonnets*; Shakespeare, *Julius Caesar*, *Twelfth Night*, and *Merchant of Venice*; Specimen Hymns of this period; Burke, one Speech; Johnson, *Life of Pope* (edited by Arnold); Addison, **Selected Essays*; Rhetoric with the reading out of class of Selections from Dryden, Pope, and one Book of Cowper's Task; Composition exercises every week; Lounsbury's *English Language*, part II; Grimm's and Verner's *Laws*; *History of English Literature*, the Period of Settlement. **SPECIAL WORK.**—To be familiar with Freeman's *Race and Language*, Johnson's *Preface to Shakespeare*, Stedman's *Essay on Elizabeth Barrett Browning*.

FRENCH.—AUGIER, *Le Gendre de Monsieur Poirier*; ABOUT, *Le Roi des Montagnes*; SCRIBE, *Le Verre d'Eau*; Unspecified passages from Modern French Authors; Grammar, Dictation, Translation into French. **SPECIAL WORK.**—PRESSENSÉ, *Vie de Jésus-Christ*, (abridged ed.); SOUVESTRE, *Un Philosophe sous les toits*; Composition in French on some topic from one or other of these books.

GERMAN.—GOETHE'S *Minor Poems*, (ed. Sonnenschein); SCHILLER'S *Lyrical Poems*, (ed. Turner and Morshead); GOETHE, *Iphigenie auf Tauris*; SCHILLER, *Ausgewählte Briefe an Goethe*, (ed. Buchheim); Unspecified passages from recent German Authors; Grammar, Dictation, Translation into German; German Literature; GOETHE and SCHILLER. **SPECIAL WORK.**—FREYTAG, *Soll und Haben*; SPIELHAGEN, *Deutsche Pioniere*; Composition in German on some topic from these two books.

MATHEMATICS AND PHYSICS.—ANALYTICAL PLANE GEOMETRY, The Point, Straight Line and Circle; Elements of Kinematics, Kinetics, Statics and Hydrostatics. **SPECIAL WORK.**—HIGHER ALGEBRA, Hall and Knight's; MODERN GEOMETRY, Casey's Sequel to Euclid; HIGHER PLANE TRIGONOMETRY, Lock's.

BIOLOGY.—The Elements of Botany and Zoology, with microscopic work.

MENTAL SCIENCE.—

THIRD YEAR.

LATIN.—JUVENAL, I, III, IV, V, VII; CICERO, *De Oratore*, I, II; Latin Hymns; Latin Grammar; Latin Prose, Papillon; Sight Reading; Latin Literature. **SPECIAL WORK.**—HORACE. *Odes*, III, IV. *Epistles* and *Ars*

Poetica; TACITUS, Agricola and Germania; Latin Grammar; Latin Prose; Sight Reading; Philology; Roman History to the end of war with Pyrrhus, Mommsen; Vol. I, (Bk. I, II).

GREEK.—XENOPHON, Mem., II, III, IV; ARISTOPHANES, Clouds; CHRYSOSTOM, Selections; Greek Grammar; Greek Prose, Sidgwick; Sight Reading; Greek Literature. **SPECIAL WORK.**—THUCYDIDES, Bk. III; EURIPIDES, Alceste; Greek Grammar; Greek Prose; Sight Reading; Philology; Greek History to the end of the Peloponnesian War, Cox; General History of Greece (Student's Series); Greeks and Persians (Epoch Series); Athenian Empire (Epoch Series).

HISTORY.—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; Medieval Philosophy, Science, Theology and Universities; Medieval Monasticism; Medieval Reforming Parties; the Revival of Learning; Growth of the Democratic Spirit.

ENGLISH.—Selections from Vaughan, Lovelace, Herrick, Ben Johnson, Marlowe, and Spencer, as contained in Palgrave's Golden Treasury; Shakespeare, *Hamlet; Specimen Hymns of this period; *Bacon, Essays Of Truth, Of Adversity, Of Nobility, Of Travel, Of Innovations; Sir Thomas More, Utopia; Essays, with criticism, fortnightly; Morris' Historical Grammar, chaps. I-IX; History of English Literature, the Period of Transition. **SPECIAL WORK.**—Borroughs' Nature and Poets; Emerson's Essays on Books, Beauty, *Culture, Eloquence; Carlyle's Essay on History; Morley's Essay on Popular Culture; Milton, Comus and outline study of Paradise Lost with special study of two books; Spencers' Fairie Queen, with special study of one book; Dowden's Shakespeare Primer, chaps. IV to VII, inclusive; Morris' Early English to Extract x.

FRENCH.—MOLIÈRE, Le Bourgeois Gentilhomme, Les Précieuses ridicules; RACINE, Iphigénie; LA BRUYÈRE, Caractères, (De l'Homme, and Des Ouvrages de l'Esprit); BOSSUET, Oraisons funèbres (Henriette de France, Henriette d'Angleterre); DAUDET, Tartarin sur les Alpes; Grammar, Dictation, Composition and Conversation. **SPECIAL WORK.**—DAUDET, Port Tarrascon; ERCKMANN-CHATRIAN, Histoire d'un Paysan; Composition in French on topics from the latter.

GERMAN.—SCHILLER, Don Carlos; LESSING, Minna von Barnhelm; KÖBNER, Die Waldenser; AUERBACH, Edelweiss; Translation of unspecified passages from recent German authors, composition and conversation in German; Grammar, Dictation, Translation into German; History of German Literature in 18th and 19th centuries, (KLUGE). **SPECIAL WORK.**—KÖSTLIN, Luther's Leben; LUTHER, An den Christlichen Adel; VICTOR VON SCHEFFEL, Ekkehard; Composition and Conversation.

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MATHEMATICS AND PHYSICS.—HEAT, GEOMETRICAL OPTICS, ELECTRICITY. SPECIAL WORK.—CONIC SECTIONS, SOLID GEOMETRY, DIFFERENTIAL CALCULUS.

NATURAL SCIENCE.—

HEBREW.—Genesis, I-VIII., with Harper.

MENTAL AND MORAL SCIENCE.—

EDUCATION.—History of Education, Critical Examination of the works of Locke, Spencer and Bain on Education.

CIVIL POLITY.—Political Economy (Walker and Mill).

THE ENGLISH BIBLE.—The New Testament.

FOURTH YEAR.

LATIN.—CICERO, De Natura Deorum, I, II; PLINY, Letters to Trajan; QUINTILIAN, Bk. X, XII; Latin Grammar; Latin Prose; Sight Reading; Latin Literature. SPECIAL WORK.—VIRGIL, Georgics, II, III; TACITUS, Annals, XV; Latin Grammar; Latin Prose; Sight Reading; Philology.

GREEK.—PLATO, Republic I, II, VII, X; PHAEDO; ARISTOTLE, Ethics I, II, III; Greek Grammar; Greek Prose, Sidgwick; Sight Reading; Greek Literature. SPECIAL WORK.—ÆSCHYLUS, Prometheus Vincetus; DEMOSTHENES, De Corona; Greek Grammar; Greek Prose; Sight Reading; Philology.

HISTORY.—The Protestant Revolution of the 16th Century, considered in its religious, political, social and literary aspects in the various countries of Europe, and under its various leaders; The Roman Catholic Reaction; The Thirty Years' War; The Puritan Revolution in England; The Era of Modern Denominationalism; The American Revolution; The French Revolution; Growth of Democracy in Europe and America; Progress of the Doctrine of Liberty of Conscience; Rise and Growth of Modern Missions.

ENGLISH.—Sketch of English Hymnology, with critical study of twelve great Christian hymns; Development of the English Language, illustrated by the study of Sweet's Anglo-Saxon Primer, First and Second Middle English Primers, Chaucer's Prologue to the Canterbury Tales, and Lounsbury's History of the English Language; Essays, with criticism, monthly; Morris' Historical Grammar, chap. IX, XV; History of English Literature, the Formative Period. SPECIAL WORK.—Ruskin's A Crown of Wild Olives; Gladstone's Kin Beyond Sea; Lowell's On a Certain Condescension in Foreigners; Tennyson's *In Memoriam; Shelley's Adonais; Sydney's An Apologie for Poetry; Leslie Stephen's English Thought in the Eighteenth Century, vol. II, chap. X, sec. 5 to 9 inclusive; Sweet's Anglo-Saxon Reader.

FRENCH.—VOLTAIRE, Alzire; MONTESQUIEU, Grandeur et Décadence des Romains; CHATEAUBRIAND, René; HUGO, Les Voix intérieures; DUMAS, Henri III et sa Cour; BALZAC, Le Médecin de Campagne; Grammar,

Composition, Conversation, Dictation, Translation into French, Translation of unspecified passages from recent French authors; French Literature during the 18th and 19th Centuries. **SPECIAL WORK.**—MOLIÈRE and his Times, and the following works: *L'Avare*, *Le Misanthrope*, *Le Tartuffe*; EDMOND LAREAU, *Histoire de la Littérature Canadienne*; SAINTSBURY, *French Lyrics*, Ronsard to the end; Composition in French on some topic from the above.

GERMAN.—SCHILLER, *Wallenstein*; HEINE, *Prosa* (ed. Colbeck); GOETHE, *Italienische Reise*; WILDENBRUSH, *Neue Novellen*; Grammar, Dictation, Translation into German, Conversation and Composition in German; Translation at sight from recent German authors; History of German Literature prior to the 18th Century (Kluge). **SPECIAL WORK.**—FELIX DAHN, *Ein Kampf um Rom*, Erste Hälfte; FUNKE, *Die Schules des Lebens*; KLUGE *Auswahl Deutscher Gedichte*; Composition in German on topics from DAHN.

MATHEMATICS AND PHYSICS.—ASTRONOMY (Descriptive); ACOUSTICS. **SPECIAL WORK.**—CALCULUS, DYNAMICS, STATICS, ASTRONOMY (Mathematical).

NATURAL SCIENCE.—

HEBREW.—Joshua, 1-x, Ruth, Esther, 1st Samuel 1-5.

LOGIC.—Deductive and Inductive (Jevons, Fowler).

EDUCATION.—Principles and Practice of Teaching; School Organization; School Management and Discipline.

CIVIL POLITY.—Adam Smith's *Wealth of Nations*; Jevons', *Money and the Mechanism of Exchange*; Bagehot's, *The English Constitution*; The Constitutions of the United States and Canada.

EVIDENCES OF CHRISTIANITY.—

REQUIRED SUBJECTS.

The required subjects of the Course are the following:

FIRST YEAR.—English, Mathematics, Latin, Biology, The English Bible, and two of the languages—Greek, French, German.

SECOND YEAR.—English, Mathematics and Physics, Latin, Biology, Mental Science, History, and *two of the languages—Greek, French, German.

THIRD YEAR.—English, Latin, Mental and Moral Science, History, The English Bible, Physics or Natural Science, Education or Civil Polity, and one of the languages—Greek, French, German, Hebrew.

FOURTH YEAR.—English, History, Logic, Evidences of Christianity, *Physics or Natural Science, *Education or Civil Polity, and two of the languages—Latin, Greek, French, German, Hebrew.

*The option of the previous year.

Undergraduates who have obtained first class standing in English, Mathematics, Classics, or Moderns, at the First Year examination, and at least an average second class standing on the whole examination, are allowed in the Second Year to take a limited amount of special work in any one department in which they took first class standing, and in the Third and Fourth Years may substitute the SPECIAL WORK of that department for certain other subjects of the Course, as shown below :

ENGLISH.—The SPECIAL WORK in English of the Third and Fourth Years may be substituted for Physics or Natural Science, and one of the languages—Latin, Greek, French, German.

MATHEMATICS.—The SPECIAL WORK in Mathematics of the Third and Fourth Years may be substituted for the languages, except English.

CLASSICS.—The SPECIAL WORK in Classics of the Third and Fourth Years may be substituted for Physics or Natural Science, and one of the three subjects, History, Education, Civil Polity.

MODERNS.—The SPECIAL WORK in French and German of the Third and Fourth Years may be substituted for Physics or Natural Science, and Latin.

SPECIAL WORK in Philosophy, Natural Science, etc., will be provided in the near future.

HONOR WORK.

Undergraduates maintaining at least an average first class standing in all the subjects of their Course may, with the consent of the Faculty, take as Honor Work the SPECIAL WORK in any department prescribed under the Second, Third and Fourth Years.

OPTIONS.

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.

POST-GRADUATE COURSES IN ARTS.

The course for Bachelor of Arts will be followed by advanced courses for the degrees of Master of Arts, Doctor of Philosophy and Doctor of Laws.

* Students entering upon any one of these advanced courses will be required to give clear and satisfactory evidence that they have acquired such mental discipline as will enable them to undertake advantageously the work of independent and original investigation. Those who have not completed an Arts or Theological course may be admitted into any of these advanced courses, but the Degree of Master or Doctor will be conferred only upon such as have proceeded regularly to the Degree of Bachelor.

On the subjects prescribed for each of these advanced courses lectures will be delivered, which will serve to place before the students in a clear and forcible manner the best methods of conducting the investigations undertaken, the points which should receive special attention, and the proper conditions and necessary limits of the lines of investigation pursued.

The number of lectures on any one subject of the proposed advanced courses is not to exceed twenty, hence all the lectures on the subjects of any one year of any of these courses will be delivered within seven weeks. Students pursuing these advanced courses need therefore be in attendance at the University only seven weeks in each year. This will make it possible for men who may have entered upon the active duties of life to continue their studies with a view to any of the higher degrees.

By a resolution of the Senate in April, 1891, the arrangement of courses for advanced degrees in the Arts Department was postponed until the department is fully equipped.

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Students, and Lectures Attended.

FIRST YEAR.

1890-91.

CHANDLER, JOHN	Eng. Bib., Math., Lat., Gr., Ger., Bi.
CRESSWELL, JOHN R.	Eng., Eng. Bib., Math., Lat., Gr., Ger., Bi.
DANIEL, WALTER	Eng., Eng. Bib., Math., Lat., Gr., Fr., Bi.
GRIGG, B. W.	Eng., Eng. Bib., Math., Lat., Fr., Ger., Bi.
KENNEDY, A. P.	Eng., Eng. Bib., Math., Lat., Gr., Fr., Bi.
McKAY, ANNIE	Eng., Eng. Bib., Math., Lat., Fr. Ger., Bi.
McMASTER, WILLIAM	Lat., Gr., Bi.
McNEIL, HARRY L.	Eng., Eng. Bib., Math., Lat., Gr., Fr., Bi.
MITCHELL, C. N.	Eng., Eng. Bib., Math., Lat., Gr., Fr., Bi.
POCOCK, WILLIAM	Eng., Eng. Bib., Math., Lat., Gr., Fr., Bi.
PRIEST, H. W.	Eng., Eng. Bib., Math., Lat., Gr., Ger., Bi.
* RUSSELL, EDGAR	Eng., Eng. Bib., Math., Lat., Gr., Ger., Bi.
STILLWELL, HARRY	Eng., Eng. Bib., Math., Lat., Gr., Ger., Bi.
STOBO, E. J. JR.	Eng., Eng. Bib., Math., Lat., Gr., Ger., Bi.
WELLS, ELIZABETH P.	Eng., Eng. Bib., Math., Lat., Fr., Ger., Bi.
YOUNG, GEO. W.	Eng., Eng. Bib., Math., Lat., Gr., Ger., Bi.

THEOLOGICAL DEPARTMENT.



Faculty.

CALVIN GOODSPEED, D.D., CHAIRMAN,

PROFESSOR OF SYSTEMATIC THEOLOGY AND EVIDENCES OF CHRISTIANITY.

ALBERT H. NEWMAN, D.D., LL.D.,

PROFESSOR OF HISTORICAL THEOLOGY.

DANIEL M. WELTON, Ph. D., D.D.

PROFESSOR OF OLD TESTAMENT EXEGESIS (HEBREW AND ARAMAIC).

JONES H. FARMER, B.A.,

PROFESSOR OF NEW TESTAMENT AND PATRISTIC GREEK.

THOMAS TROTTER, B.A.,

PROFESSOR OF HOMILETICS, PASTORAL THEOLOGY AND CHURCH POLITY.

*PROFESSOR OF BIBLICAL THEOLOGY AND ENGLISH BIBLE.

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* Due provision will be made for the work of this Chair.

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Admission to the Theological Department.

1. Students for the ministry, who desire to become full members of the Theological Department, 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 matriculation examinations indicated on pages 39-42 of the Calendar. A certificate from the Ministerial Committee of having passed all these tests will admit the holder to all the lectures and privileges of the Theological Department.

2. Any person seeking admission to this department should make application to the Principal some time before the commencement of the session he proposes to attend. Such application should, in every case, be accompanied by a license to preach, or a recommendation to study for the ministry, from the Church of which the applicant is a member; also by a full statement regarding his past and present occupation, the Christian work he has performed, his pecuniary circumstances and literary qualifications. (See *Methods of Self-support and Aid for Ministerial Students*, page 16.) These papers will be placed before the Ministerial Committee by the Principal of the Theological Department.

3. Ministers and laymen, 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 welcomed to any of the classes, for a longer or shorter period, as their circumstances may determine. Persons desiring to take advantage of this provision, must indicate their intention in advance to the Principal, that he may obtain the necessary permit from the Senate of the University.

SYSTEM OF INSTRUCTION.



I. Exegetical Theology.

1. The Study of the English Bible.

DANIEL M. WELTON AND JONES H. FARMER.

This study covers two years—one year in the Old Testament and one in the New.

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 Books, as Solomon's Song and Jonah ; and on particular subjects, as the Sabbath, Marriage, Sacrifice, the Hebrew Commonwealth, its nature and growth, the Captivity, its lessons.

Prophecy : The Prophetic Gift and the Prophetic Office, the Messianic element in Prophecy, the Argument of the Book of Job, the Messianic Psalms.

So far as the particular Books under consideration are concerned, something is done in the way of instruction.

In the New Testament, the course will not only deal with Introduction and outline of contents, but will embrace also the inductive study of selected portions.

2. Old Testament Interpretation, Hebrew and Aramaic.

DANIEL M. WELTON.

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 ; selected books of the Old Testament are read for the purpose of interpretation ; and Textual Criticism is studied, with the aid of the Septuagint, the Targums and the Peshito. Students sufficiently advanced may take up the Syriac, in the last half of the third year.

The work for 1891-92 will be:—*1st year*—Gen., chaps. i-iv, with Harper's Method and Manual; *2nd year*—Gen., chaps. iv-viii; Josh., chaps. i-vi; Ruth; Esther; *3rd year*—Joel; Obadiah; Psalms ii, xvi, xxii, xxxii, cx; Job, chaps. i-vi.

3. New Testament Interpretation in Greek.

JONES H. FARMER.

This Course extends through two years. It is intended not so much for the impartation of the results of study, as for the training of the student in power to study the New Testament on sound principles for himself. Hence the work consists largely in actual interpretation, with constant practice in the application of grammatical principles and in analysis of the writer's thought. Thus by the experience of actual work the student is aided in learning the peculiarities of New Testament Greek, and the methods of sound interpretation. The course includes the study of the Grammar of New Testament Greek, and of Textual Criticism.

II. Historical Theology.

ALBERT H. NEWMAN.

This course extends over three years.

In the first year Ancient Church History is taught, embracing such topics as—Introduction to Church History in general; constitution of the Apostolic Church; relation of Christianity to the Roman Empire during the first three centuries; internal development of Christianity during the first three centuries—the consideration of Heretical and Reforming bodies; Christian literature and doctrine during the first three centuries; internal and external condition of the Church at the beginning of the fourth century; union of Church and State, and effects of this union on the Church; Controversies and Councils during the fourth, fifth, sixth, seventh and eighth centuries; development of the Hierarchy until the death of Gregory the Great; Heretical and Reforming bodies; extension of the Church through the Carolingian 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 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 third year is devoted to 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, with references to the best works on each subject discussed.

III. Dogmatic Theology.

1. Systematic Theology.

CALVIN GOODSPEED.

In this department there is a systematic setting forth of the doctrines of the Bible, embracing a full and orderly exposition and discussion of the Articles of the Christian Faith, evidencing their Scriptural authority and their interdependent relations.

2. Apologetics and Relation of Science and Religion.

CALVIN GOODSPEED.

The defences of Christianity are set forth under this head. The Biblical view of the Being of God is made the ground of argument against Atheism, Pantheism, Materialism, and Modern Agnosticism. Various disputed points are taken up for consideration, and full freedom of discussion is allowed to the students.

Under the Relation of Science and Religion are discussed various topics connected with the Natural Sciences, the aim being to give the student a knowledge of the scientific method, and to teach him to apply it in the investigation of religious truth. Other subjects discussed under this head are: The Necessary Limits of Scientific Investigation, the Harmony between Natural and Spiritual Law, and the Alleged Antagonism between Science and the Bible.

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IV. Practical Theology.

1. Homiletics.

THOMAS TROTTER.

In this department Dr. Broadus's *Preparation and Delivery of Sermons* is used as a text book and guide, but it is intended that the work shall include more than the mastering of a text book. Sermons and plans of sermons are prepared and criticised by the class, and attention is given to the study of the literature of the pulpit. As much labor as the time allows, 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, ample time will be given to the study of Hymnology; also to the reading of the Scriptures and Hymns.

2. Pastoral Theology and Church Polity.

THOMAS TROTTER.

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.

Under Church Polity 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 Relations of the Church to other Churches; to Associations, Councils, Benevolent Societies, and the State; the Ordinances; Creeds; the principles and claims of Episcopacy, Presbyterianism, Methodism and Plymouthism.

COURSES OF INSTRUCTION.



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

2. The Faculty is expected to arrange for the employment of the students in mission or pastoral work during the five months of vacation in each year, and one Lord's Day a month, on an average, during the session of the University. In making such arrangements the Faculty works as far as possible through the existing missionary organizations of the denomination. — See *Methods of Self-support and Aid to Ministerial Students*, p. 16.

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

I. Courses for the Degree of Bachelor of Theology.

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 of the Arts Course in McMaster University or in any University of recognized standing.

First Year.

Hebrew Language, 4 hours.
 New Testament Greek, 3 hours.
 Biblical Theology and English Bible, 3 hours.
 Historical Theology, 3 hours.
 Homiletics, 2 hours.

Second Year.

Hebrew Language, 3 hours.
 New Testament Greek, 3 hours.
 Historical Theology, 2 hours.
 Systematic Theology and Polemics, 4 hours.
 Biblical Theology and English Bible, 3 hours.
 Homiletics, 2 hours.

Third Year.

Hebrew, 3 hours.
 *Chaldee, Ezra and Daniel, 2 hours.
 *Syriac, Chrestomathy, and Jno. i-x., 2 hours.
 Historical Theology, 1 hour.
 Systematic Theology and Polemics, 4 hours.
 Apologetics, 1 hour.
 Pastoral Theology and Church Polity, 2 hours.
 Homiletics, 3 hours.

* Students prepared to do the work may substitute Chaldee and Syriac for Hebrew.

2. FIVE YEARS' COURSE.

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

The subjects of study in the first and second years of this Course are the same as in the Arts Course, to which reference is made for details.

First Year.

Latin Language and Literature, 2 hours.
 Greek Language and Literature, 3 hours.
 English Language and Literature, 2 hours.
 German Language, 3 hours.
 Mathematics—Algebra and Geometry, 2 hours.
 Biology, 2 hours.
 Biblical Theology and English Bible, 2 hours.

Second Year. { Latin Language and Literature, 2 hours.
 Greek Language and Literature, 2 hours.
 History, 3 hours.
 English Language and Literature, 3 hours.
 German Language, 3 hours.
 Physics, 2 hours. [2 hours.
 Inorganic Chemistry and Laboratory work,
 Mental Science, 3 hours.

Third Year. { Hebrew Language, 4 hours. *
 New Testament Greek, 3 hours.
 Mental and Moral Science, 3 hours.
 Historical Theology, 3 hours.
 Homiletics, 2 hours.

Fourth Year. { Hebrew Language, 3 hours.
 New Testament Greek, 3 hours.
 Historical Theology, 2 hours.
 Systematic Theology and Polemics, 4 hours.
 Biblical Theology and English Bible, 3 hours.
 Homiletics, 2 hours.

Fifth Year. { Hebrew and Aramaic, 3 hours.
 Historical Theology, 1 hour.
 Systematic Theology and Polemics, 4 hours.
 Apologetics, 1 hour.
 Pastoral Theology and Church Polity, 2 hours.
 Homiletics, 3 hours.

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First

Second

Third

Fourth

II. Courses without Degree.

1. FOUR YEARS' COURSE.

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

First Year. {
 Biblical Theology and English Bible, 3 hours.
 New Testament Greek, 3 hours.
 History, 2 hours.
 English, 2 hours.
 Mental Science, 3 hours.
 Biology, 2 hours.

Second Year. {
 Hebrew Language, 4 hours.
 New Testament Greek, 3 hours.
 Mental and Moral Science, 3 hours.
 Historical Theology, 3 hours.
 Homiletics, 2 hours.

Third Year. {
 Hebrew Language, 3 hours.
 New Testament Greek, 3 hours.
 Historical Theology, 2 hours.
 Systematic Theology and Polemics, 4 hours.
 Biblical Theology and English Bible, 3 hours.
 Homiletics, 2 hours.

Fourth Year, {
 Hebrew and Aramaic, 3 hours.
 Historical Theology, 1 hour.
 Systematic Theology and Polemics, 4 hours.
 Apologetics, 1 hour.
 Pastoral Theology and Church Polity, 2 hours.
 Homiletics, 3 hours.

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.

<i>First Year.</i>	{	Biblical Theology and English Bible, 3 hours. Historical Theology, 3 hours. Homiletics, 2 hours. English, 2 hours. § Mental Science, 3 hours. Biology, 2 hours.
<i>Second Year.</i>	{	Biblical Theology and English Bible, 3 hours. Historical Theology, 2 hours. Systematic Theology and Polemics, 4 hours. Homiletics, 2 hours. Mental and Moral Science, 3 hours. English, 2 hours.
<i>Third Year.</i>	{	Historical Theology, 1 hour. Systematic Theology and Polemics, 4 hours. Apologetics, 1 hour. Pastoral Theology and Church Polity, 3 hours. Homiletics, 3 hours. Didactics, 2 hours.

Advanced Courses.

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Students while pursuing their regular courses of study, or after graduation, may, under the direction and with the approval of the Faculty, take advanced work in one or more departments. No student will, however, during his course, be allowed to pursue such advanced studies, whose standing is below seventy-five per cent. in any subject of his regular course, or who has failed to receive the approval of the Faculty for such advanced work.

The following departments are open to students who desire to pursue advanced studies, namely: Systematic Theology, Apologetics and allied subjects, under Professor Goodspeed; Hebrew, Chaldee, Syriac and Arabic, under Professor Welton; Church History and Theological Latin and German, under Professor Newman; Ethics under Professor Rand; Biblical and Patristic Greek under Professor Farmer.

Degrees.

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 certificate of the University for the course completed.

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.

The courses for B.D., and Ph.D., contemplated by the following regulations of the Senate, passed in April, 1891, are in preparation and will be duly announced:

1. That the course for the Degree of D.D. on examination be abolished.
2. That for the present B.D. course, which is general, embracing work in the various departments of Theological study, there be substituted several parallel specialized B.D. courses, open to all B.Th. graduates of the University; those who have pursued the full Arts course, as well as the full Theological course, to be exempted from examination on certain specified portions of these B.D. courses.
3. That conditions be prescribed by the fulfilling of which, B.D. graduates may attain to the Degree of Ph.D.

Students, and Lectures Attended.

1890-91.

†

BENNETT, T. J.,	STOUFFVILLE.
Ch. Hist. 2, Hom. 2, Sys. Theol. 1, Eng. Bible O. T., Eng. Lang. 2.	
BROWN, J. B., †	TORONTO.
Sys. Theol. 2, Ch. Hist. 3, Hom. 3, Past. Theol., Ch. Pol., Eng. Bible O. T.	
CAIN, J., †	BOCAYNGEON.
Sys. Theol. 1, Hom. 1, Eng. Bible O. T., Men. Sc., Eng. Lang. 1.	
CAMERON, C. J., *	TIVERTON.
Gr. 1, Ch. Hist. 1, Heb. 1, Hom. 1, Eng. Bible O. T.	
CHUTE, J. E.,	STRATHROY.
<i>University of Toronto.</i> }	
Gr. 2, Ch. Hist. 2, Hom. 2, Heb. 2, Sys. Theol. 1, Eng. Bible O. T.	
CROSS, J., †	FENELLA.
Sys. Theol. 2, Ch. Hist. 3, Hom. 3, Past. Theol., Ch. Pol., Eng. Bible O. T.	
EVANS, T. S., †	TORONTO.
Hom. 2, Sys. Theol. 1, Eng. Bib. O. T., Mor. Sc., Eng. Lang. 2.	
FRITH, A.,	RICEVILLE.
<i>Woodstock College.</i> }	
Sys. Theol. 2, Ch. Hist. 3, Hom. 3, Past. Theol., Ch. Pol., Eng. Bib. O. T.	
GRIFFIN, H. A.,	OSBORNE, N. S.
Sys. Theol. 2, Ch. Hist. 3, Hom. 3, Past. Theol., Ch. Pol., Eng. Bib. O. T.	
HUNTER, J. H., *	CHESLEY.
Gr. 1, Ch. Hist. 1, Heb. 1, Hom. 1, Eng. Bib. O. T.	
HUNTER, J. F.,	CHESLEY.
Gr. 1, Ch. Hist. 1, Heb. 1, Hom. 1, Eng. Bib. O. T.	
KEAY, J. A.,	STRATFORD.
<i>Woodstock College.</i> }	
Sys. Theol. 2, Ch. Hist. 3, Hom. 3, Past. Theol., Ch. Pol., Eng. Bib. O. T.	
LEEHY, G. M.,	BROCKVILLE.
Sys. Theol. 2, Ch. Hist. 3, Hom. 3, Past. Theol., Ch. Pol., Eng. Bib. O. T.	
MCDONALD, A. P.,	ORMOND.
<i>University of Toronto.</i> }	
Gr. 2, Ch. Hist. 2, Heb. 2, Hom. 2, Sys. Theol. 1, Eng. Bib. O. T.	
McKINNON, L.,	GREENOCK.
<i>Woodstock College.</i> }	
Sys. Theol. 2, Ch. Hist. 3, Hom. 3, Past. Theol., Ch. Pol., Eng. Bib. O. T.	

	McMASTER, W.,	Ch. Hist. 1, Heb. 1.	TORONTO.
	MURDUCK, T.,†		
	Woodstock College. }		TORONTO.
	Ch. Hist. 2, Hom. 2, Sys. Theol. 1, Eng. Bib. O. T., Men. Sc., Eng. Lang. 2.		
	NORTON, W. E.,		GEORGETOWN.
	Woodstock College. }		
	Sys. Theol. 2, Ch. Hist. 3, Hom. 3, Past. Theol., Ch. Pol., Eng. Bib. O. T.		
	ROBERTS, J.,		GRIMSBY.
	Woodstock College. }		
	Sys. Theol. 2, Ch. Hist. 3, Hom. 3, Past. Theol., Ch. Pol., Eng. Bib. O. T.		
	ROBINSON, T. C.,		OWEN SOUND.
	Ch. Hist. 1, Hom. 1, Eng. Bib. O. T., Past. Theol., Ch. Pol., Men. Sc., Eng. Lang. 1, Biol.		
	STEINHOFF, L.,		SIMCOE.
	Ch. Hist. 3, Gr. 2, Heb. 2, Hom. 2, Sys. Theol. 1, Eng. Bib. O. T.		
	TROTTER, R.,†		
	Woodstock College. }		WOODSTOCK.
	Ch. Hist. 1, Hom. 1.		
	WADDELL, W. G.,†		HILLSBURGH.
	Woodstock College. }		
	Ch. Hist. 1, Hom. 1, Eng. Bib. O. T., Men. Sc., Eng. Lang. 1.		
	WHITE, A.,		TORONTO.
	Woodstock College. }		
	Ch. Hist. 2, Hom. 2, Sys. Theol. 1, Eng. Bib. O. T., Men. Sc., Eng. Lang. 2.		

* Present during half the year only.

† Not pursuing regular courses.

STOUFFVILLE.
Lang. 2.

TORONTO.
Bible O. T.

BOBCAYGEON.
Lang. 1.

TIVERTON.

STRATHROY.
Bible O. T.

FENELLA.
Bible O. T.

TORONTO.
Lang. 2.

RICEVILLE.
Bib. O. T.

ORNE, N. S.
Bib. O. T.

CHESLEY.

CHESLEY.

STRATFORD.

Bib. O. T.

ROCKVILLE.
Bib. O. T.

ORMOND.

O. T.

GREENOOK.

Bib. O. T.

GRADUATES.

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|-------|---|---|
| 1882. | { | DUNCAN DAVID McARTHUR.
JAMES McEWAN.
WILLIAM TUCKER TAPSCOTT. |
| 1883. | { | DAVID DACK.
FRANCIS P. S. LAMB.
ALFRED E. De ST. DALMAS (Eng. Course.) |
| 1884. | { | JACOB JOHNSTON BAKER, M.A.
ARTHUR WILLIAM JORDAN.
EDWARD FLETCHER JORDEN.
BEVERLEY NEWTON NOBLES.
JOHN STUART, M.A., B.D. |
| 1885. | { | PIERRE HECTOR ANDERSON.
ROBERT GEORGE BOVILLÉ, M.A., B.D.
SAMUEL HIBBERT CAIN.
WILLIAM HENRY CLINE, B.A., B.D.
JOSEPH HENRY DOOLITTLE, B.A.
EDWARD JOHN GRANT.
ALEXANDER ROBERTSON McDONALD, B.A.
HENRY GEORGE MELLICK.
THOMAS TROTTER, B.A.
F. X. E. ROULEAU (Eng. Course.) |
| 1886. | { | GEORGE CHARLES CHANDLER.
HUGH GEORGE FRASER.
CHARLES EDWARD LEE.
THOMAS SIMPSON McCALL, M.A.
ALBERT THOMAS SOWERBY.
WILLIAM MACLAREN WALKER, B.A.
WILLIAM C. WEIR, B.A.
CHARLES WOODBURY WILLIAMS, B.A.
CHARLES ELSON BAKER (Eng. Course.)
TRUMAN HUNT CAREY " "
EBENEZER JAMES HAINES " "
DONALD McLENNAN " "
ARCHIBALD McNEILL " "
PETER ARTHUR McEWEN, B.A., B.D. |

1887. { JAMES B. KENNEDY, B.A.
WILLIAM J. MCKAY, B.A.
JOHN M. MUNRO.
HERBERT E. S. MAIDER (Eng. Course.)
W. LYNN NEWTON " "
THOMAS C. SOWTER " "
PERRY A. TINKHAM " "
ALEXANDER DEWAR " "
1888. { SAMUEL JOHN ARTHUR.
CHARLES HAY PHILLIMORE.
DAVID REDDICK, B.A.
SAMUEL SHELDON (Eng. Course.)
1889. { JOSEPH L. GILMOUR, B.A.
D. GORDON McDONALD.
CHARLES E. McLEOD.
WILLIAM T. GRAHAM (Eng. Course.)
JOHN W. GREGORY " "
JOHN R. JACKSON " "
1890. { WILLIAM E. BOGGS, B.A., B.Th.
BENJAMIN DAVIES.
JOHN D. FREEMAN.
EARNEST GRIGG.
EUGENE J. HARRIS, B.A., B.Th.
HUGH J. HAVILAND, B.A., B.Th.
LYMAN STANLEY HUGHSON, B.A., B.Th.
JONATHAN O'NEILL.
JOSEPH H. SOWERBY.
EDWIN L. STEEVES.
ANDREW J. VINING (Eng. Course, with Greek.)
GEORGE H. BROCK (Eng. Course.)
JAMES HAMILTON " "
1891. { ALEXANDER N. FRITH (Eng. Course.)
HAROLD A. GRIFFIN " "
JAMES A. KEAY " "
GEORGE M. LEEHY " "
LACHLAN MCKINNON " "
WILLIAM E. NORTON " "
JOSHUA ROBERTS " "

Ad Eundem Graduates.



By vote of the Senate, all full Graduates of the Theological Department of Woodstock College ; of the (late) Canadian Baptist College, Montreal ; and of the Theological Department of Acadia College, may be admitted *ad eundem gradum* in Toronto Baptist College. The following have applied for and received diplomas :

Woodstock Theological Graduates.

Baker, A. C.	Dunlop, J. C.	Mason, George.
Bates, S. S., B.A.	Haycock, C. W.	Mihell, David M.
Best, J. H.	Higgins, J.	Oliver, George L.
Burtch, D. D.	Hooper, E.	Robertson, P. G.
Burwash, A., B.A.	Howland, Thomas.	Ross, John S.
Cameron, A. A.	Laing, Douglas.	Sherman, E. D.
Campbell, M. P.	McDonald, Alex.	Stewart, J. W. A., B.A.
Chesney, E.	McDonald, J. C.	Timpany, A. V.
Clarke, J. W.	McEwen, J. P.	Trotter, J. E.
Dadson, E. W., B.A.	McEwen, P. H.	Turnbull, A., B.A.
Davidson, David B.	McGregor, D. A.	Wittet, George L.
Davis, George B.	McGregor, Wm.	

Canada Baptist College Graduates.

Campbell, A.	Merriman, Titus Mooney.
Dempsey, John.	Slaght, Aaron.
Gillies, A.	

Acadia College Theological Graduates.

Corey, Charles H., D.D.	Porter, William H., M.A.
Welton, Daniel Morse, D.D.	

Rochester Theological Seminary Graduates.

Newman, Albert H., LL.D.	Murdoch, Andrew, LL.D.
Carey, G. M. W., M.A.	

Newton Theological Institution Graduate.

Upham, A. G., M.A.

WOODSTOCK COLLEGE.



Faculty.

WILLIAM H. HUSTON, M.A., PRINCIPAL,
THE BIBLE AND ENGLISH.

JOSEPH I. BATES, B.A., PH.M.
LATIN AND GREEK.

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

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

HUGH S. ROBERTSON, B.A.
PHYSICS AND SENIOR MATHEMATICS.

WILSON R. SMITH,
SCIENCE AND JUNIOR MATHEMATICS.

R. D. GEORGE,
PREPARATORY DEPARTMENT.

College Physician.

DR. A. McLAY, WOODSTOCK.

MR. GEORGE PETERS,
Steward.

MRS. GEORGE PETERS,
Matron.

DEPARTMENTS OF INSTRUCTION.

The College work is divided into seven departments: *English*, *Mathematics*, *Classics*, *Modern Languages*, *Natural Science*, *Manual Training*, and *General* (including The Bible, and, at different periods, Commercial Work, History and Geography, the elements of Logic, Psychology, Ethics, and Civil Polity). Of these departments—three of which, English, Mathematics, and General, are obligatory—five must be taken; the two optional departments being selected by the student under the direction of his guardian and the Faculty of the College. There will be one recitation daily in each department. The time-table is so arranged that each student will have the opportunity to read daily in the Library and Reading Room for one recitation period, and also to prepare for one of his five daily recitations. Every student will thus be enabled to take a course of general reading as a part of his regular work, and yet be required to prepare for only four recitations out of school hours.

The system of studies outlined above permits the election of one Course from the six full Courses provided. These Courses except the English Scientific Course, cover the work required for University Matriculation.

The successful completion of any one of these Courses will entitle a student to the regular College Diploma.

FIRST YEAR.

JUNIOR DIVISION.

ENGLISH.—*One Hundred Lessons in English Composition* (250 exercises). The critical study of the extracts in the *High School Reader* required for Third Class Teachers' examination for 1893. A short composition with attention to penmanship will be required of each student every week. Such grammatical exercises and analysis, as may be found necessary to aid in the appreciation and expression of good English will also be required, together with the memorizing of selected portions of authors studied.

MATHEMATICS.—Arithmetic: Review of Vulgar and Decimal Fractions, Powers of Numbers, Roots of Numbers, Percentage, Simple Problems in Mensuration.

Algebra: *High School Algebra* through simple equations of one unknown quantity, exercises I-V.

CLASSICS.—Latin; Tetlow's *Latin Lessons*; 28 lessons.

MODERN LANGUAGES.—Cassel's *French Grammar*; 60 exercises.

NATURAL SCIENCE.—*Anatomy: A general knowledge of the bones, muscles, nerves, blood-vessels, digestive organs, etc., is required, together with the minute anatomy of the sense organs and of such other parts as are necessary to an understanding of the ordinary vital processes.

Physiology: The body viewed as a triplex machine, (a) for *Voluntary Motion*, involving the use of the bones, muscles, nerves, brain and sense organs; (b) for *Nutrition*, thorough Digestion, Circulation, Respiration, Excretion and Sympathetic Nerve Control; and (c) for *Reproduction*, explanations of which will be given by models, the lantern microscope and by reference to the lower forms of animal life.

Hygiene: While obtaining the knowledge of Human Anatomy, and Physiology already indicated, the student is drilled in deducing for himself the necessary conditions of life and health.

GENERAL COURSE.—*The Bible*—The life of Christ as gathered from the inductive study of the first eleven chapters of *The Gospel according to Luke*. Commercial Work: *The High School Bookkeeping*.

MANUAL TRAINING.—Drawing throughout the year; Freehand, Orthographic and Isometric Projection, drawing to scale all shop exercises.

First Term.—Carpentry: Description of tools, grinding and whetting, exercises with the hammer, saws, planes, chisels, gouges, augers; box drawer; mortising, dowelling, finishing.

Second Term.—Carpentry: Dovetailing, glueing, trusses, doors. Turning: Principles of the lathe and its care: plain cylinder, cylinder with cones, stopped cylinder, couves, concave and flowing curves, beads, etc., in soft woods.

Third Term.—Construction: Machines to illustrate the mechanical powers, water wheels and wind mills.

SENIOR DIVISION.

ENGLISH.—*One Hundred Lessons in English Composition*, exercises 250-400.

Social forms; invitations, notes and general correspondence. The critical study of the literary extracts required of candidates for the Third Class Teachers' Examination for 1892. A short composition will be required weekly as well as the memorizing of selected portions of the authors prescribed.

MATHEMATICS.—Arithmetic: Mensuration continued, metric system, commercial arithmetic. Algebra: *The High School Algebra*, Chapters VI-IX.

CLASSICS.—Latin: Tetlow's *Latin Lessons* completed. Greek: White's *Introductory*.

MODERN LANGUAGES.—French: *Cassel's Grammar*, 80 exercises; extracts from *The High School French Reader*. Conversation, German: Aue's *Elementary Grammar*.

*In the First Year Junior the *Drawing* alternates with the Science. The aim will be to cover the work in the first three books in *The High School Drawing Series*

NATURAL SCIENCE.—*Physics: The elements of Statics and Dynamics are presented as fully as is possible without an extensive use of Mathematics, with practical illustrations and applications. The nature of energy in its various forms, and the elementary laws of heat, light, sound, electricity and magnetism are discussed and illustrated.

Botany: An elementary course is provided during the Spring term preparatory to the fuller course of the second year.

GENERAL COURSE.—*The Bible*—The life of Christ as gathered from the study of *The Gospel according to Luke. History and Geography; The High School Geography* and Montgomery's *History of England*.

MANUAL TRAINING.—The same work will be studied as in the Junior Division.

MATHEMATICS.—Arithmetic; review of principles and problems: Algebra: *High School Algebra* through fractions.

CLASSICS.—Latin; Tetlow's Introductory.
Greek; White's Introductory.

FRENCH AND GERMAN.—*French*—Cassel's Grammar, 50 exercises. Conversation and Easy Reading. *German*—Aue's Elementary Grammar. Conversation and Easy Reading.

NATURAL SCIENCE.—Anatomy: A general knowledge of the bones, muscles, nerves, blood-vessels, digestive organs, etc., is required, together with the minute anatomy of the sense organs and of such other parts as are necessary to an understanding of the ordinary vital processes.

Physiology: The body viewed as a triplex machine, (a) for *Voluntary Motion*, involving the use of the bones, muscles, nerves, brain and sense organs; (b) for *Nutrition*, thorough Digestion, Circulation, Respiration, Excretion and Sympathetic Nerve Control; and (c) for *Reproduction*, explanations of which will be given by models, the lantern microscope and by reference to the lower forms of animal life.

Hygiene: While obtaining the knowledge of Human Anatomy, and Physiology already indicated, the student is drilled in deducing for himself the necessary conditions of life and health.

SECOND YEAR.

ENGLISH.—Etymology: The *High School Grammar*. Reporting of Sermons and Lectures; Epitomizing of Books Read; Writing of Themes; and corrections of common errors in Conversation; the Critical Study of Selections from Wordsworth, and the Memorizing of Special Portions.

MATHEMATICS.—Arithmetic; Commercial Arithmetic continued and General Problems: Algebra; *High School Algebra* to Chap. XV. Geometry, Book I, with Problems and appendix, Mackay.

CLASSICS.—Latin, Bradley's Arnold, exercises 1-24; Caesar, *Bellum Gallicum* III.; Greek, White's Introductory; Xenophon, *Anabasis* IV., Chaps. 1, 2.

*In the First Year Senior Drawing is taken twice a week alternating with Natural Science. Books III. IV. of *The High School Drawing Course* will be used.

FRENCH AND GERMAN.—*French*—Cassell's Grammar to Exercise 100, and *The High School Reader*, Composition and Conversation. *German*—*High School Reader*, Composition and Conversation. Aue's *Advanced Grammar*.

NATURAL SCIENCE.—*Botany*: Representatives of the various Classes of the Vegetable Kingdom from Bacteria to Phanerogams are studied with the aid of the Compound Microscope. This includes a knowledge of Cells and Tissues and of Plant Physiology, with such Practical Applications as Grafting, Budding, and Formation of new varieties of Flowers and Fruit.

Physics: A course of work is arranged to cover the same ground as in the Physics of the first year, but more advanced and entirely practical. The Elements of Astronomy.

Chemistry: An Elementary Course is provided preparatory to the fuller course of the third year.

GENERAL COURSE.—*The Bible*—The life of Paul gathered from an inductive study of *The Acts of the Apostles* and the Epistles. The analytical study of *The Epistle to the Galatians*, and *The Epistle to the Philippians*. *History and Geography*.—Greek History to the close of the Peloponnesian wars, Roman History to the death of Augustus. The Geography of the Ancient World as connected with the History indicated.

MANUAL TRAINING.—Drawing throughout the year: Freehand, Geometrical and Mechanical.

First Term.—Turning: first year's work repeated in hard and built up woods, face-plate work and chucking.

Second Term.—Wood Carving: grooving, convex panel with tracery, panel with tendrils, vine, etc., leaves, flowers, fruits.

Third Term.—Blacksmithing: forging in lead, management of fire, heating, holding, drawing, upsetting, shaping, welding, tempering, soldering and brazing.

THIRD YEAR.

ENGLISH.—The history of the English Language and its external relations; syntax, the *High School Grammar*; the writing of Themes based on Scott's *Waverley* and Ruskin's *Sesame and Lilies*; the consideration of the laws of expression, and of the development of thought; the critical study of selections from Longfellow as indicated on p. 21, and the memorizing of special portions.

MATHEMATICS.—Arithmetic; review and problems: Algebra; High School Algebra completed: Geometry; Books II. and III. with problems, Mackay.

CLASSICS.—Latin; Bradley's *Arnold* exercises 49-65 and review; Grammar, *Cæsar Bellum Gallicum* I. II., *Virgil Æneid* I.

Greek; Abbott's *Arnold*, exercises 1-15; Grammar; Xenophon, *Anabasis* III.; Homer, *Iliad* I.

FRENCH AND GERMAN.—*French*—De Vivas' Grammar ; Sardou, La Perle Noise, DeMaistre, Voiage de ma chambre ; Composition and Conversation. *German*—High School Grammar ; Hauff, Das Kalte Herz ; Khalif Storch ; Schiller, Die Burgschaft ; Composition and Conversation.

NATURAL SCIENCE.—Chemistry : Three lessons a week are arranged for the study and illustration of the elementary principles of chemistry and of the more common elements and compounds. The practical course in the laboratory during the second and third terms will include elementary qualitative analysis.

Mineralogy : Two lessons a week for one term will be given to the practical determination of the more important mineral species in the laboratory, leading up to practical chemistry.

Geology : Elementary geology will be taken twice a week during the second and third term.

Physics : The work of the second year continued.

GENERAL COURSE.—*The Bible*—The inductive study of the epistles of John, James and Peter. History and Geography : British History under the House of Stuart and of Brunswick ; and the geography related thereto.

MANUAL TRAINING.—Drawing : Mechanical drafting, architectural designs, lettering, copying, estimates, specifications.

First Term.—Machine Work : The lathe, planer, and milling machine.

Second Term.—Theory of fuels, heating surfaces, expansion of vapors, and principles of the steam engine, construction of models.

Third Term.—Construction.

FOURTH YEAR.

ENGLISH.—Syntax ; The *High School Grammar*, and the *Functional Elements of the English Sentence* ; the oral condensation of lectures and addresses ; debates ; extempore speaking on selected subjects ; the writing of themes ; the critical study of portions of Shakespeare and Chaucer.

MATHEMATICS.

CLASSICS.

FRENCH AND GERMAN.

NATURAL SCIENCE.—The course of this year will include a fuller study of Chemistry, Biology, and some departments of Physics, one of which will be Electricity.

In view of the action of the Senate in April last, a re-adjustment of the Fourth Year's work is under consideration, and will be duly announced.

GENERAL COURSE.—*The Bible*—The outline of the Old Testament narrative gained by study of the various books. History and Geography: British History; the House of Tudor, and the geography related thereto. The Elements of Logic, Psychology, Ethics, and Civil Polity.

MANUAL TRAINING.—Construction of Electrical machines.

Courses of Instruction for the College Diploma, Arranged from the Foregoing.

NOTE.—The work of each year will be seen on reference to the details under Department of Instruction pp. 50-55.

ENGLISH SCIENTIFIC COURSE OF FOUR YEARS.

English.
Mathematics.
General Course.
Natural Science.
Manual Training.

MODERN LANGUAGE COURSE OF FOUR YEARS.

English.
Mathematics.
General Course.
French and German.
*Classics *or*
Natural Science, *or*
Manual Training.

CLASSICAL COURSE OF FOUR YEARS.

English.
Mathematics.
General Course.
Classics.
*French and German, *or*
Natural Science, *or*
Manual Training.

* This option permits of a special language course.

MATRICULATION COURSE OF THREE YEARS.

English.
 Latin.
 Mathematics.
 History and Geography.
 Greek, *or*
 French and German, *or*
 French and Physics, *or*
 French and Chemistry, *or*
 German and Physics, *or*
 German and Chemistry.
 The Bible.
 Manual Training, (Optional).

PREPARATORY COURSE.

The following preparatory course has been arranged for those who wish to enter the College, but are not in a position, by passing the required examinations, to enter one of the regular courses :

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

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

ENGLISH GRAMMAR.—Etymology and Syntax ; exercises.

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

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

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

GEOGRAPHY.—Political, physical and mathematical geography. Map geography generally ; North America and the British Empire more especially.

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

DRAWING, ETC.—Penmanship, Elementary work in Freehand Drawing.

BIBLE STUDY.—The life of Christ studied in connection with the geography of Palestine.

Remarks on the Foregoing Courses.

1. The special work in history is supplemented very largely in connection with the study of the different languages.
2. Students for the ministry who have completed the Preparatory Course or who can pass an examination on its full equivalent, but who, because of age or for other satisfactory reasons, are unable to complete the work required for matriculation into Toronto Baptist College, will, under the direction of a Committee of the Senate, be allowed to pursue for at least two years, a course of studies selected from the existing courses. Such study will include at least the following :—The thorough study of the English Bible ; Composition and the elements of Rhetoric ; the elements of History and Biblical Geography ; the elements of Mental and Moral Science ; the elements of Geometry, and the elements of Physiography and Physiology. In addition to the study of these subjects a carefully selected course of general reading will be required, under the direction of the Faculty.
3. The work in the Natural Sciences and Applied Mathematics will be of the most thorough and practical nature. The laboratories and workshops in which instruction in these subjects is conducted are supplied with all the latest appliances necessary to secure the best results. Full provision is also made in these laboratories and workshops for the practical application by each student of the instruction received from his teachers.
4. The fullest liberty will be given to students who desire to pursue special work, to select subjects from any course, under the direction of the Faculty. In this way a student may devote his whole time to one department, provided the work be taken at the regular hours.
5. On the completion of any one of the specified Courses the diploma of the College will be granted.
6. Arrangements have been made for instruction in vocal and instrumental music, for which an extra charge will be made.

Manual Training Department.

In this department of the College the object is not to teach a trade or to manufacture articles for sale ; but to educate the practical side of the student's nature. The aim will be throughout to furnish the student with the best possible equipment for life. The work undertaken will therefore be conducted so as to educate in the truest sense. Hence the workshops will be used more as a Mathematical and Mechanical Laboratory, than as a Manual Training School proper. For this purpose a building 32 feet by 80 feet, two stories high has been erected, in which are placed the following machinery and tools.

Machinery—Ten horse power gas engine, combination planer, matcher and moulder, rip and cross-cut saws, scroll saw, eleven wood lathes, mortising machine, iron planer, lathe with screw cutting attachments, milling machine with centres for gear cutting, emery wheels, six anvils, six forges, vises, grindstones.

Twentyfour Kits of Tools—Each kit contains the following : Cross-cut and rip saws, back saw, jack and smoothing planes, hammer, try square, bevel, five chisels, two gouges, five auger bits, four gimblet bits, brace, counter sink, spokeshave, two-foot rule, oil stone and slip, oil can, awl, callipers, screw driver, dividers, marking gauge, two clamps, T square, set square, bench brush and vise.

Thirteen Kits Turning Tools—Each kit contains five gouges, four chisels, parting tool, callipers, and oil can.

Twelve Kits Carving Tools—Each kit containing twelve tools.

Shop Tools—The following tools are provided for general use in the shops : Framing square, large cross-cut, rip and compass saws, jointers, four planes, trammel points, mortice gauges, saw set, plow, rabbet and beading planes, hand benders and fluters, circular plane, bench axe, screw boxes and tape, drawing knives, wrenches, glue pots, level and plumb, extension bits, set Jenning's auger bits, framing chisels, rasps, files.

The course of instruction extends over four years, and is indicated under *Departments of Instruction* (see pp. 50-57).

The time-table of the College is so arranged that any student may elect manual training as one of his subjects. Each class will spend an hour and a half each day in the shops.

Each student pursuing this Course will, at the beginning of each term, pay three dollars to the Superintendent to cover the actual cost of materials used.

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

General Information.



GROUNDS AND BUILDINGS.

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

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

The buildings, four in number besides the workshops, are all finely adapted to the purposes for which they are used. The Main College building has undergone important improvements. The

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Chapel has been enlarged and finely finished. Fine rooms are fitted up in front on the first floor for the Library. All of the students' rooms are in excellent repair, papered and painted anew. Provision has been also made in this building for a reading room, two society rooms and residences for two teachers. In the rear of the centre portion of the building an addition has been erected which provides excellent accommodations for class rooms and laboratories. The entire building, including the addition, is heated by steam. The other two college buildings are in equally good condition and fitted in every respect to minister to the physical comfort of the students, as well as promote in the best sense the educational work of the institution. It is not too much to say that in the matter of buildings, including students' rooms, library, reading room, society room, teachers' residences, chapel, class rooms, laboratories, and workshops, Woodstock College will henceforth afford first-class advantages.

CHARACTER AND AIM.

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

For this purpose thorough class-room work is essential. The scholastic training sought by the student is given, and given faithfully. In harmony with the two-fold aim of building up Christian character and ensuring thorough scholarship are the principles of government and the courses of study.

ADMISSION.

Application for admission should be made to the Principal before coming to the school. Such application should be accompanied by a certificate of character and a statement of the age and scholarship of the applicant and of the studies he desires to pursue. None, however, need apply for admission but such as are prepared to comply heartily with all the requirements of the College and devote their entire time and energy to the work prescribed. The superior

advantages for study and for the development of a true manhood which the College affords are intended for such only as desire to make the best possible use of their school life and who can therefore enter fully into the spirit of earnest work which pervades every department of the Institution.

To gain admission into any one of the regular courses of the College, the applicant must pass a satisfactory examination upon a full equivalent to what is required to enter a Provincial Collegiate Institute or High School. A certificate of having passed such examination will be accepted. Applicants who are not prepared to enter any of the regular courses of the College will be admitted into the Preparatory Course given on page 57 of the Calendar.

PRINCIPLES OF GOVERNMENT.

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

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

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

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

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

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

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

Mental discipline alone is not the highest measure of success in practical life, nor is it the measure of the highest form of manhood. The power acquired through the study of various subjects under the

guidance of teachers will be effective in after life just to the extent to which strength of character and the power of self-control have been developed. In view of these facts, character and proper deportment are regarded as the crowning excellence of true scholarship. The various regulations of the College are not intended simply to secure order, that the teachers may perform their work successfully, but they are designed to cultivate correct views of the relations of the governing to the governed, correct habits, and the power of self-government.

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

RELIGIOUS PRIVILEGES.

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

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

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

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

THE HEALTH OF THE STUDENTS.

It is believed that much good has been done to the students of Woodstock College by the attention paid to their physical needs. Hereafter every student will at entrance be examined by the teacher of physical culture. The master in charge of this work has taken a thorough course of preparation and is qualified to adapt to the needs of Canadian students the very complete system as used at

Harvard and Amherst Universities. Immediately upon entering the College each student will, after his examination in the gymnasium, be advised what course of exercise to adopt in the gymnasium and on the play-ground. Experience has shown that wonderful success in removing physical defects may thus be accomplished.

Dr. McLay, the College physician, will attend carefully to the health of the students. He will visit the College daily and will, free of charge to the students, give advice and prescribe medicines. It is believed that this arrangement will render the College even more noted for its healthfulness.

SOCIETIES.

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

THE PHILOMATHIC LITERARY SOCIETY is composed of the senior students, and holds weekly meetings at which the exercises consist of Orations, Essays and Debates.

THE EXCELSIOR SOCIETY has the same objects, and is composed of the junior students. They have a small but well-selected Library of their own to stimulate and develop a taste for reading.

READING ROOM.

There is a Reading Room in connection with the College to which all the students have access. This is well supplied with the leading papers and magazines. Special care is taken by the Faculty to direct the reading of the students and thus make the Reading Room a most valuable educational adjunct.

LIBRARY.

The College Library consists of about 4,000 volumes, nearly all selected with special reference to the wants of the Institution. To this all students have daily access to consult books of reference,

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and all necessary facilities are afforded by the Librarian at stated times for the withdrawal of other books for private reading. Mrs. Fyfe's valuable gift to the College of 1,250 volumes, from the private library of the late Dr. Fyfe, is highly appreciated both by students and teachers. During the past year large additions have been made to the Library by purchase and by gifts, and it is confidently expected that even larger accessions will be received during the coming year, the hope being to make the Library one of the most important educational adjuncts of the College.

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

LECTURES.

The aim of the College being to broaden and liberalize as well as to instruct, a course of lectures is being arranged for the coming year. The lecturers will be prominent men of Canada and the United States specially qualified for the work. Definite announcements cannot be made at present, but it is intended to make these lectures a feature of College work in the education and entertainment of the students.

FACILITIES FOR INSTRUCTION IN THE SCIENCES.

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

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

For the present the Chemical Laboratory will be used also for a Mineralogical Laboratory, in which students will examine for themselves all the rocks and minerals commonly occurring in Canada and elsewhere.

In the Biological Laboratory facilities are provided for the study of Botany and Zoology. Among these may be mentioned

ten microscopes magnifying up to six hundred diameters; a complete set of microscopic preparations for the study of animal and vegetable Histology, and some fine models of human Anatomy made by Dr. Auzoux, of Paris.

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

MUSEUM.

A room has been set apart and furnished as a Museum, and many articles of historical and scientific interest have already been secured through the kindness of the friends of the College.

ASTRONOMICAL OBSERVATORY.

Through the liberality of a few friends of the College, what is now one of the most completely fitted Astronomical Observatories in Canada, has been provided. During the past year it was improved and put in excellent working order. The following is a list of the instruments:

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

TRANSIT INSTRUMENT, fully mounted and adjusted; object glass, 2 1/4 inches.

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

MICROMETER, with position circle, and graduated to measure the ten thousandth part of an inch.

These instruments are used by the students, under the direction of their teacher, in the prosecution of the study of Astronomy.

METEOROLOGICAL OBSERVATIONS.

Observations are made in the following elements: Pressure and relative Humidity of the Atmosphere; Mean, Maximum and Minimum Temperature; Clouds; Depth of Rain and Snow; the

Rate, Force and Direction of the Wind. First-class apparatus furnished by the Government, including Robinson's Anemometer, with Electric Registering Apparatus attached, is used; and students who desire it are thus afforded an opportunity of becoming practically acquainted with the details of Meteorological Observation.

RECREATION.

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

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

STUDENTS' ROOMS.

The majority of the dormitories in each of the College buildings will be occupied only by one student, and in no case will more than two students be put in one room. To secure single rooms, early application must be made. Rooms secured will not, however, be kept vacant for the applicant after the first day of the term unless the cause of delay be previously communicated to the Principal.

The rooms are furnished with bedsteads, mattresses, pillows, bureaus and washstands, tables and chairs—the students provide towels and bed-clothing, including at least three sheets and two pillow-cases. In addition to this each student should provide himself with four table napkins, a napkin ring, and a silver spoon for use in case of sickness. All linen and articles of clothing must be marked with the owner's name.

EXPENSES.

The charge for Board and Washing (eight pieces) is for the full year \$163.00. For all washing over eight pieces per week, 50 cents per dozen will be charged. Tuition, \$30 for the collegiate year. There is a charge of 25 cents each term for the use of Library and Reading Room.

Each week will be treated by itself, and no averaging of weeks will be allowed. No charge will be made for washing table napkins, towels or bed linen.

Instruction in Instrumental Music, thirteen lessons of one hour each, \$10.

The bill for each term is payable IN ADVANCE. The following are the days upon which fees are to be paid at the office:—September 4th, January 7th and April the 1st. Bankable paper will be accepted, discount being added to the bill. No allowance will be made for short absences, nor for absence during the opening or closing week of a term. Should a student be necessarily absent a reasonable rebate will be made for each whole week of such absence. If a student is obliged to leave the Institution before the expiration of the time for which fees have been paid, the fees so overpaid, less \$5.00, will be refunded on recommendation of the Principal.

A reduction of ten per cent. will be made on all bills for the fees of children of Baptist Ministers, and on the bills for the tuition fees of two or more from the same family, when such are paid as above. A special reduction may be made to students for the ministry.

For further information apply to the Principal, W. H. Huston, M.A., Woodstock, Ont.

Stud

Bridgen
Clark, C
Covent
Camer
Camer
Clindin
DeCew,
Goble, H
Glasgow
Gregg,
Gunton
Johnson
Johnson
King, C
Keating
Langley
Langfor
Matthe
McDon
McMast
Nimmo
Piper,
Rutledg
Seldon,
Sherma
Sparks,
Stanton

Atwate
Amoss,
Brown,
Booth,
Bullen,
Bunt, V
Cohoe,
Cook, A
Collins,
Covent

Students in Attendance during the Session of 1890-91.

THIRD YEAR.

Bridgeman, E. G.	St. Marys.
Clark, G. H.	Toronto.
Coventry, Ed.	Woodstock.
Cameron, C. S.	Ottawa.
Cameron, W. O.	London.
Clindinnin, S. L.	
DeCew, Mark.	Essex C.
Goble, F. N.	Gobles.
Glasgow, Alvin.	Fingal.
Gregg, James.	Detroit.
Gunton, W. A.	Simcoe.
Johnson, W. A.	Woodstock.
Johnson, Wilfred D.	Brantford.
King, C. W.	Nova Scotia
Keating, Henry.	Oil City.
Langley, Fred.	Toronto.
Langford, O. G.	Beachville.
Matthews, Isaac.	Ashton.
McDonald, Jas. H.	Grafton, N. Dak.
McMaster, Chas.	Toronto.
Nimmo, D.	Detroit.
Piper, Clarence.	Toronto.
Rutledge, J. W.	
Seldon, Edwin.	Toronto.
Sherman, W. E.	Eden.
Sparks, W. J.	Toronto.
Stanton, O. M.	Montreal.

SECOND YEAR.

Atwater, E. W.	Batavia, N. Y.
Amoss, Alfred.	Mongolia, Ont.
Brown, Llewellyn.	Belmont.
Booth, T. H.	Palmerston.
Bullen, J. J.	Toronto.
Bunt, W. S.	
Cohoe, W. P.	Hagersville.
Cook, A. L.	Comith.
Collins, Ed.	Princeton.
Coventry, C. T.	Woodstock.

Darroch, A. J.	Arkwright, Ont.
Delaney, Harry	Halifax, N.S.
DeCew, Judson	Essex Centre.
Garrow, E. F.	Goderich.
Garrow, C.	Goderich.
Goble, W. J.	Gobles.
Hargreaves, Jno. R.	Brantford.
Hurley, H. H.	Chater, Man.
Johnson, L.	Batavia, N. Y.
Kirkpatrick, J. W.	Brownville.
McCow, John	Carleton Place.
McCullough, C	Ottawa.
Mollins, Clarence B.	Burgessville.
Palmer, A. B.	Woodstock.
Paterson, J. B.	Montreal, Que.
Pugsley, W.	Woodstock.
Robertson, Robert	London.
Rice, William	Toronto.
Scott, George A.	Forest.
Seagar, Allen	Goderich.
Segsworth, C.	Buffalo.
Smith, W. D.	Hoy, Ont.
Stone, Alfred	Climber P. O., N.W.T.
Vichert, John	Gobles.
Webb, Alfred	Kettleby.
West, W. S.	Woodstock.
Williams, George	Toronto.

FIRST YEAR.

JUNIOR DIVISION.

Allen, George L.	Goderich.
Bain, John A.	Woodstock.
Beals, G. W.	Grenville, Ont.
Cottle, A. T.	Goderich.
Collins, C. P.	Princeton.
Connell, J. W.	Pickering.
Cummins, J. B.	Oshawa.
Curry, J.	
Dale, E. L.	Pickering.
Davison, D. D.	
Emmett, H. N.	Fonthill.
Emett, E. H.	London.
Finkle, H. A.	Woodstock.
Granfield, H. C.	"
Granfield, W.	"
Hyde, W. H.	"

Hill, J.
Kenne
Lobb,
Monne
McInt
Noxon
Payne
Parker
Bober
Rice,
Scott,
Scott,
South
Soyer
Stokes
Seale,
Scarle
Thom

Ande
Bain,
Bonne
Boyd,
Coho
Dedri
Doron
Frode
Falls,
Frost
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Georp
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Hutco
Jacq
Jone
Karn
Knib
Lee,
Merr
Matth
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Mille
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Pady
Pete
Pine
Saco
Shav
Syc
Sney
Torr
Wat
Wet

Hill, John.....	Welland.
Kennedy, John H.....	Montreal, Que.
Lobb, Harry S.....	Toronto, Ont.
Monnen, Vinton.....	Brigden.
McIntosh, H. A.....	Woodstock.
Noxon, S. H.....	Woodstock.
Payne, J. W.....	Vancouver, B.C.
Parker, Lewis C.....	Lunenburg, N.S.
Robertson, Henry.....	Toronto.
Rice, Thos. L.....	Toronto.
Scott, Arthur.....	Listowell.
Scott, A. K.....	Milton.
Southworth, Geo.....	Batavia, N. Y.
Soyers, C.....	Niagara.
Stokes, E. A.....	Petrolia.
Seale, J.....	Augmentation, Q.
Scarlet, Thos.....	Powasson, Ont.
Thomas, Llewellyn.....	Toronto.

SENIOR DIVISION.

Anderson, J. H.....	Woodstock.
Bain, A. L.....	
Bonner, Jno. R.....	Robinson, Que.
Boyd, Phillip E.....	Toronto.
Cohoe, A. B.....	Hagersville, Ont.
Dedrick, C. E.....	Pt. Rowan.
Doron, J. D.....	Niagara.
Frodenburg, J. V.....	Cayuga.
Falls, Lawson D.....	Memphis, Tenn.
Frost, T. A.....	Toronto.
Fiddis, J. H.....	Owen Sound.
George, W. E.....	Stouffville.
Hough, Arthur G.....	Batavia, N. Y.
Hutchinson, E.....	Peterboro'.
Jacques, Frank.....	Burgesville.
Jones, Roy.....	London.
Karn, Frank.....	Woodstock.
Knibbs, Henry.....	Niagara.
Lee, W. C.....	Goderich.
Merry, Ed.....	Stratford.
Matthews, F. B.....	Toronto.
Miller, Hy.....	Stouffville.
Miller, J. T.....	Brigden.
McRae, Allan.....	Kingston.
McGregor, W. E.....	Oshawa.
McIntosh, F.....	Woodstock.
Iverholt, Arthur.....	Fonthill.
Pady, W. J.....	Hespeler.
Peters, Albert.....	Woodstock.
Pine, Jas.....	Hickson.
Secord, A. J.....	Goderich.
Shaw, J. F.....	Orr Lake.
Sycamore, J. C.....	Toronto.
Sneyd, Geo.....	Campbellford.
Torrance, J. B.....	Toronto.
Watson, J. W.....	Ayr.
Wetter, Hy.....	Memphis, Tenn.

White, Alfred	Woodstock.
Woods, J. R.	Montreal, Que.

PREPARATORY DEPARTMENT.

JUNIOR DIVISION.

Boggett, Hallie	Detroit, U.S.
Brown, Sydney, G.	Montreal, Q.
Flint, George	London.
Gibbs, Arthur	Port Arthur.
Graham, W. J.	
Hall, Howard J.	New York.
Moore, Percy	Detroit, U.S.
Murdoch, John W.	St. George.
McLoughlin, Herbert	Fingal.
McLeod, George	Washington, Pa.
McIntyre, Wilbur	Memphis, Tenn.
Palmer, Ford	Tonawanda, N.Y.
Raymer, Frank	Woodstock.
Rae, Thaddeus	Detroit, Mich.
Rice, Henry	Toronto.
Scott, Robt.	White Lake.
Weston, Amoss	Tilsonburg.
Widner, George	Alpena, Mich.
Sargant, Robt.	Toronto.

SENIOR DIVISION.

Bery, W. E.	South Middleton.
Carkner, Robt.	Ormond.
Dayfoot, Bert.	Georgetown.
Edwards, Geo. W.	Ormond.
Freeman, M. B.	Worcester, Mass.
Forsyth, W. A.	Warsaw.
Francis, C. C.	Glenboro' Man.
Germon, Peter M.	Beschville.
Henderson, Saml.	Priceville.
Martin, Walter B.	Niagara.
Magee, W. D.	Ft. Dover.
Moore, Fred.	Detroit.
Morrison, C. H.	Woodstock.
McDonald, J. D.	
McLaren, Archie	Montreal, Que.
Petherbridge, J. B.	Annapolis, Md.
Phillips, E.	Mt. Forest.
Pratt, Arthur	Petrolas.
Pratt, Thos.	London.
Probosco, Ormond.	Goderich.
Robertson, A. J.	Lochaber Bay.
Ross, J. J.	Camboro, Ont.
Russel, Arthur	Toronto.
Smith, J. P.	Walkerville.
Slater, John	Toronto.
Tait, Orville	Orillia.
Weir, James	Town.
Wickens, Arthur	Toronto.
Ziemann, B. W.	Sebringville.

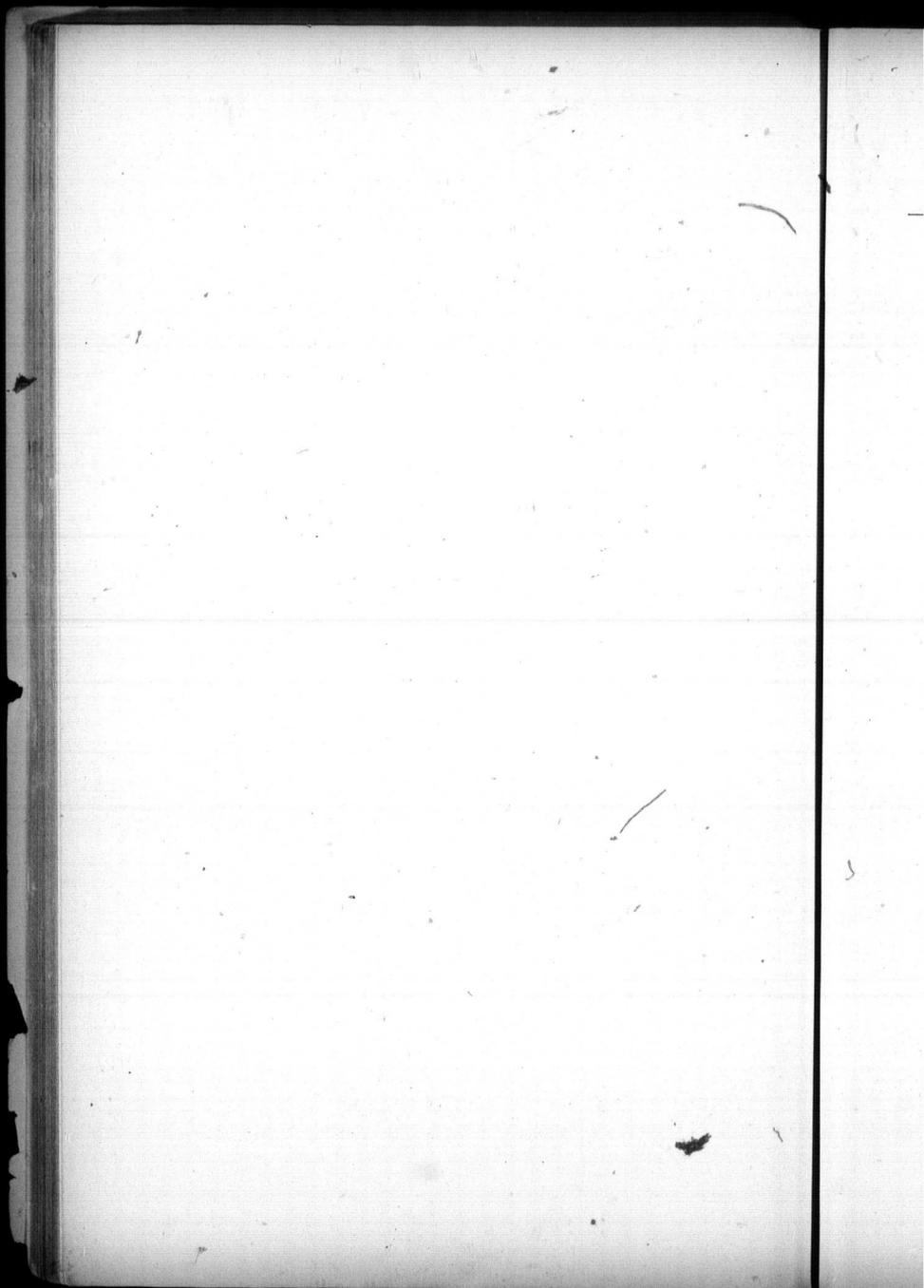
The Associated Alumni of Woodstock College.



Officers. 1890-91.

- President—REV. S. S. BATES, B.A.
First Vice President—MRS. GEORGE SALE.
Second Vice President—PROF. J. H. FARMER, B.A.
Secretary—REV. P. K. DAYFOOT, M.A.
Treasurer—MR. N. S. MCKECHNIE, B.A.
Directors—REV. W. C. WEIR, B.A.
REV. E. W. DADSON, B.A.
REV. H. C. FRASER.
MR. ROBERT CLARK.
REV. T. LUCKENS.
MR. J. I. BATES, B.A.
MISS M. MACKENZIE.
MISS C. HOLTBY.
MRS. T. S. JOHNSON.

The object of this association is two-fold. First, being composed chiefly of graduates, it aims at uniting them in the closest bonds of friendship, not only to one another, but also to their *Alma Mater*. Second, by offering prizes in English Composition, it strives to cultivate within the College a taste for literature and for literary culture. The membership fee is one dollar per annum. An Annual Meeting and Dinner is Held in connection with the closing exercises in June. At this meeting old friendships are renewed, new friendships formed, and matters of interest to the Alumni, and of importance to the College are discussed and promoted. An interest is thus awakened which it is not difficult to foresee will be of no slight value in advancing the welfare of the College.



MOULTON LADIES' COLLEGE.



Faculty.

ADELAIDE L. SMILEY, M.A., PRINCIPAL,

THE BIBLE.

CARRIE HAIGH, B.A.,

CLASSICS AND ENGLISH LITERATURE.

JENNIE STORK, B.A.,

MATHEMATICS AND ENGLISH.

BLANCHE BISHOP, B.A.,

MODERN LANGUAGES.

MARY S. DANIELS, B.A.,

NATURAL SCIENCE.

MARY H. SMART,

RESIDENT TEACHER IN MUSIC.

LOUISE SAUERMAN, N,

RESIDENT TEACHER IN MUSIC.

H. GERTRUDE HART,

ELOCUTION AND PHYSICAL CULTURE.

AGNES ROBERTSON,

PREPARATORY DEPARTMENT.

MRS. MARY E. DIGNAM,

INSTRUCTOR IN DRAWING AND PAINTING.

CATHARINE HARPER,

MATRON.

COURSES OF INSTRUCTION.



Courses for the College Diploma.

REMARKS.—1. A four years' course in Music is so arranged that students in Music may complete both the regular College Course and the Course in Music in five years.

2. The Matriculation Course extends over three years.

3. The work of the third year in the English, Scientific and Language Courses is the same as that required in the Matriculation Course, so far as the subjects are common.

4. The Physics and Botany of the second year are the same as required for third-class teachers' examinations. The Physics and Chemistry of the third year are the same as required for second-class teachers' examinations.

5. The work of the fourth year in English, Latin, Greek, French, German, Mathematics, Science, Psychology, and Ethics, are taken in the Arts Department of McMaster University.

ENGLISH SCIENTIFIC COURSE.

<i>First Year.</i>	}	English Language and Literature.
		Mathematics—Arithmetic and Algebra.
		Commercial Work.
		History and Geography.
		Freehand Drawing.
		Bible Study.
<i>Second Year.</i>	}	Chorus Singing.
		Physical Culture.
		English Language and Literature.
		Mathematics—Algebra and Geometry.
		Natural Science.
		Drawing and Painting, or Music.
<i>Second Year.</i>	}	Bible Study.
		Chorus Singing.
		Physical Culture.

Third Year. { English Language and Literature.
 Mathematics—Geometry.
 Natural Science, with Laboratory Practice.
 Drawing.
 Bible Study.
 Chorus Singing.
 Physical Culture.

Fourth Year. { English Language and Literature, with General
 Reading.
 Mathematics—Trigonometry.
 Natural Science—Mineralogy, Geology, or Astro-
 nomy.
 Psychology.
 Ethics.
 Bible Study.
 Physical Culture.

MODERN LANGUAGE COURSE.

First Year. { English Language and Literature.
 French and German—Conversation, Grammar and
 Reading.
 Mathematics—Arithmetic and Algebra.
 Freehand Drawing.
 Bible Study.
 Chorus Singing.
 Physical Culture.

Second Year. { English Language and Literature.
 French and German—Conversation, Grammar, Se-
 lections from Modern Authors and Composition.
 Mathematics—Algebra and Geometry.
 Natural Science, including Laboratory Practice.
 Bible Study.
 Chorus Singing.
 Physical Culture.

Third Year. { English Language and Literature, with General Reading.
 French and German—Grammar, Composition and Conversation.
 Natural Science, including Laboratory Practice.
 Bible Study.
 Chorus Singing.
 Physical Culture.

Fourth Year. { English Language and Literature.
 Astronomy.
 French and German.
 Psychology.
 Ethics.
 Bible Study.
 Chorus Singing.
 Physical Culture.

CLASSICAL COURSE.

First Year. { Latin—Tetlow's Introductory.
 English Language and Literature.
 Mathematics—Arithmetic and Algebra.
 Freehand Drawing.
 Bible Study.
 Chorus Singing.
 Physical Culture.

Second Year. { Latin—Bradley's Arnold; CÆSAR, Bellum Gallicum, I; Roman History.
 Greek—White's Introductory.
 French and German.
 English Language and Literature.
 Mathematics—Algebra and Geometry.
 Bible Study.
 Chorus Singing.
 Physical Culture.

<i>Third Year.</i>	Latin—Grammar and Prose, as prescribed. Greek—Grammar and Prose, as prescribed. French and German. Natural Science, including Laboratory Practice. Bible Study. Chorus Singing. Physical Culture.
<i>Fourth Year.</i>	Latin. Greek, or French and German. English. Astronomy. Psychology. Ethics. Bible Study. Physical Culture.

In the Classical Course an option is given between Greek and French with German.

MATRICULATION COURSE OF THREE YEARS.

English.
 Latin.
 Mathematics.
 History and Geography.
 Bible Study.
 Greek, *or*
 French and German, *or*
 French and Physics, *or*
 French and Chemistry, *or*
 German and Physics, *or*
 German and Chemistry.
 Chorus Singing.
 Physical Culture.

Preparatory Course.

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

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

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

ENGLISH GRAMMAR—Etymology and Syntax ; exercises.

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

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

HISTORY—The leading events of Canadian and English history.

GEOGRAPHY—Political, physical and mathematical geography. Map geography generally ; North America and the British Empire more especially.

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

DRAWING, ETC.—Penmanship, Elementary work in Freehand Drawing.

BIBLE STUDY.

Remarks on the Foregoing Courses.



1. The advantages to be gained from systematic study are so great that all who are prepared, are expected to enter one of these courses and take its studies in order. The requirements for admission are the same for all the courses, and the same as for entrance to a Provincial High School or Collegiate Institute. A Provincial certificate of having passed the required examinations will be accepted in place of the entrance examination at the College. Admission to advanced classes is gained upon passing examinations upon all the previous work.
2. In exceptional cases students of mature years, who have completed the first year's work, or its full equivalent, are allowed to arrange special courses of study, with the advice and approval of the Principal. But such students have to accommodate themselves to the order of recitations arranged for the regular classes.
3. In the English Department special attention is paid to essay-writing; such grammatical exercises, with analysis, as may be found necessary to aid in the appreciation and expression of good English, will also be required, together with the memorizing of selected passages from the authors studied.
4. The special work in history is supplemented very largely in connection with the study of the different languages.
5. In the Course for Marticulation an option is allowed between Greek and the Modern Languages.
6. The work in the Natural Sciences will be of the most thorough and practical nature. The laboratories in which instruction in these subjects is conducted are supplied with all the latest appliances necessary to secure the best results. Full provision is also made in these laboratories for the practical application, by each student, of the instruction received from her teachers.
7. On the completion of any one of the specified Courses the diploma of the College will be granted.

General Information.



LOCATION AND BUILDINGS.

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

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

CHARACTER AND AIM.

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

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

RELATION TO THE ARTS AND THEOLOGICAL DEPARTMENTS.

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

ADMISSION.

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

To gain admission into any one of the regular courses of the College the applicant must pass a satisfactory examination upon a full equivalent to what is required to enter a Provincial Collegiate Institute or High School. A certificate of having passed such ex-

amination will be accepted. Applicants who are not prepared to enter any of the regular courses of the College will be admitted into the Preparatory Course given on page 80 of this Calendar.

PRINCIPLES OF GOVERNMENT.

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

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

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

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

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

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

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

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

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

RELIGIOUS PRIVILEGES.

All students are required to attend regularly Sabbath services at the churches their parents or guardians may prefer. Such preference should be communicated to the Principal in writing when pupils enter the College. No change in the place of worship of any pupil will be allowed without the written consent of the parents or guardians.

As will be seen from the curriculum, special provision is made for Bible study in accordance with the general aim of the Institution as a Christian school of learning. In addition to this special study of the Bible the students have organized a "Young Women's Christian Association" which maintains a weekly prayer meeting, and classes for the study of the Bible. These classes are conducted by the teachers and meet on the Lord's Day. There is also a Missionary Society which meets once a month for the study of home and foreign mission news, and for regular and systematic contribution to the work.

LIBRARY AND READING ROOM.

A large and pleasant room in the main College building is devoted to the Library and Reading Room. A goodly number of books, adapted to the wants of the College, have already been secured. The number will be increased as the demands of the College may require. The purpose is not to secure a large collection of books, but rather, such a collection as will be of real service to the students in prosecuting their studies. The Library will therefore contain a good collection of books of reference in every department of College work. The Reading Room is well supplied with the periodicals and magazines of the day. Special care is taken by the Faculty to direct the reading of the students and thus make the Library and Reading Room most valuable educational adjuncts.

LECTURES.

Special courses of lectures will be arranged upon various subjects bearing upon the curriculum of the College. These lectures are intended to broaden, liberalize, and improve the reading of the students and the instruction received in the Class Room from their teachers. They will be delivered chiefly by the Professors of the University.

FACILITIES FOR INSTRUCTION IN THE NATURAL SCIENCES.

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

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

DEPARTMENTS OF MUSIC AND ART.

The Music is in charge of the resident teachers in music, and under the control of the Faculty and Principal. Assistant teachers are provided as needed. Students in music are admitted to the special course in acoustics in the Arts Department of McMaster University without extra charge. Suitable opportunities are afforded students, under the charge of their teachers, to hear visiting musical artists of distinction. It is the desire of the Senate that the subject of music shall be so treated as to render its influence a valuable auxiliary in strengthening character, and securing the development of the higher spiritual impulses.

DRAWING AND PAINTING.

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

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

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

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

Music and Art are recognized as important means of education. As such they have a place in the curriculum of the College, though they are not allowed to interfere with its general educational work. Provision is made for the regular College classes, by which either Music or Art may be pursued throughout the course by taking a year's extra time. Those admitted as Special Students may devote themselves largely to these departments, taking, however, one full study besides and the Bible work.

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

All the students meet twice a week for choral practice, and the younger classes for lessons in freehand drawing, without extra charge.

COURSE OF STUDY IN DRAWING AND PAINTING.

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

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

There will be an elementary department for design and architectural drawing, including geometrical work, perspective, historical ornament, freehand drawing, and conventionalization to be used in applied designs; afterwards classes in applied designs for technique of stained glass, wall paper, textile fabrics, and carpets. Students will be admitted to any special branch of this course.

The Sketch Class is open to students without previous knowledge of drawing. There is also a Saturday morning class in elementary drawing and modelling, to which children from the city are admitted.

Instruction in Freehand Drawing is given free of charge to the preparatory and first year classes of the College.

RECREATION.

The closest attention will be given by the Principal and Faculty to all matters affecting the health of the students. A teacher will be in charge of Physical Training and Calisthenics, and all the students provided with the means of daily practice. Sufficient outdoor exercise will be provided under such supervision as may be deemed necessary. The location of the college affords good opportunities for this purpose.

EXPENSES.

For Resident Pupils—Board and Tuition, per annum	\$171 00
" Day Pupils, Preparatory Department	30 00
" " " College studies	60 00
Library Fee—Boarding and Day Pupils	25
Music—Vocal and Instrumental, for a term of twenty half-hour lessons	\$12 00 to 30 00
Class of four persons	6 00 to 17 50
Harmony	5 00
Use of Piano, two periods a day, per week	20
Art—for a term of twenty-four lessons	\$12 00 to 20 00
" Painting, Elementary	15 00
" " Advanced	20 00
" Drawing, Antique or design, Elementary	12 00
" " " Advanced	15 00
" Sketch class	6 00
" Saturday morning class, for children	3 00

 All Fees payable at commencement of term.

Only those students who are taking the full course in drawing will be permitted to take half work in painting (one lesson a week), and for these twelve lessons they will be charged \$9 for the Elementary and \$12 for the Advanced.

The price for board includes laundry service (twelve pieces), fuel and lights. For laundry over twelve pieces, 50 cents per dozen will be charged. Each week will be treated by itself, and no averaging of weeks will be allowed. Dresses and skirts will be charged extra, but no charge is made for table napkins, towels and bed linen.

Students pursuing one College study will be charged one-half the regular fee. For two studies the full fee will be charged.

In case of protracted absence on account of sickness a reasonable deduction will be made, but there is no deduction for absence during the first two or last two weeks of a term.

REQUIREMENTS.

The rooms are furnished with carpets, bedsteads, mattresses, pillows, bureaus, washstands, tables and chairs. The students are required to provide their own bed linen, blankets, coverlet, towels, napkins, napkin ring, and silver spoon for use in case of sickness. In cases where it is preferred, the College will furnish these articles at a moderate charge. All linen and articles of clothing must be distinctly marked with the owner's name.

Rooms applied for will not be kept vacant for the applicant after the first day of the term, unless the cause of delay be previously or immediately communicated to the Principal.

For further information application may be made to Miss A. L. Smiley, M.A., Principal, 34 Bloor Street East, Toronto.

Students in Attendance during the Session of 1890-91.

THIRD YEAR.

Callender, Helen M.	Toronto.
Dowd, Jessie	"
Dryden, Emma Josephine.....	Brooklin.
Dryden, Mary Elizabeth.....	"
Gurney, Mabel Louise.....	Toronto.
Lampert, Annie Alicia.....	"
McLaurin, Katharine Sarah.....	Woodstock.
Munroe, Susie Vere.....	Detroit, Mich.

SECOND YEAR.

Bertram, Florence Isabel	Toronto.
Coleman, Clara Mary	"
Coleman, Fanny.....	"
Edwards, Gertrude Marion	Thurso, Que.
Fraser, Jennie.....	Toronto.
Griffith, Evelyn May.....	"
Harris, Lena.....	Brantford.
Holman, Helen Rlye	Vernon.
Holmes, Lilian Gladis	Toronto.
Huston, Emma B.....	Stratford.
Johnson, Bertha Lorraine.....	Batavia, N. Y.
Johnson, Florence Mary.....	Seaforth.
Jones, Mabel Ethel.....	London.
McKay, Annie Dolina.....	Toronto.
Newman, Bessie Nuckols.....	"
Scales, Sallie Winston.....	"
Sheridan, Florence Lee.....	"
Stookwell, Annie Maud	"
Tomlinson, Clara Spalding	"
Wilkes, Edith Mary	"
Wilson, Mary L.....	Brandon, Man.

FIRST YEAR.

Bailey, Maggie Arabella	Selkirk.
Baker, Edith.....	Stouffville.
Bentley, Sarah Seymore.....	Toronto.
Bentley, Violet	"
Bertram, Mabel Christina.....	"
Brown, Belle Elizabeth.....	"
Brown, Myrtle Winnifred.....	"
Brown, Olive Jessie.....	"
Churchill, Laura May.....	Hantsport, N. S.
Crane, Clara Clark	Toronto.
Crane, Margaret Eleanor.....	"
Fisher, Lillie May	"
Galbraith, Mary Belle.....	Dresden.

Gaylord, Octavia	Toronto.
Gillespie, Florence Josephine	"
Hargrave, May Edith	"
Hawley, Ida Zilla	"
Hayward, Anettie	Woodstock.
Horner, Mary	Mimico.
Huggart, Gertie	Woodstock.
Jeffery, Ethel	London.
Karn, Florence Mabel	Woodstock.
Lailey, Muriel	Toronto.
Lennox, Lydia Victoria	"
Love, Lillian	"
Lumbers, Louise Mabel	"
McPhe dran, Lizzie	Nassagaweya.
Millichamp, Alice Maud	Toronto.
Payne, Mary Eliza	London.
Pollard, Elizabeth	Toronto.
Richardson, Florence C. M.	West Hill.
Roper, Lillian, C. M. O.	Toronto.
Sangster, Edith Florence	Stouffville.
Shaw, Leila Ada	Toronto.
Smith, Lilla Louise	Chicago, Ill.
Starr, Mary Elma	Brookith.
Stuart, Anna Maud	Dalkeith.
Sullivan, Irene Jessie	Toronto.
VanZile, Mary	Greenville, Me.
Virtue, Mabel	Toronto.
Weir, Mary Elizabeth	"
Welton, Mary Frances	"
White, May Kent	"
Williams, Nettie Morey	"
Wilson, Elizabeth A.	"

PREPARATORY CLASS.

Anderson, Isabel Marie	Eglinton.
Booth, Ethel Maud	Toronto.
Cameron, Hattie Belle	Brantford.
Cuff, Ada	Toronto.
Damp, Emma Miriam	"
Davison, Ella M.	"
Dubensky, Rebecca Harper	"
Grand, Ada Lavinia	"
Leonard, Jennet Ann	Schomberg.
Matthews, Olive Clare	Toronto.
Marstin, Clarice	Kincardine.
McCullough, May Eva	Ottawa.
McKinnon, Lillian	Toronto.
Muir, Barbara	Brantford.
Pearman, Lucy	{ Shelly Bay, Bermuda.
Pollard, May	Toronto.
Potter, Cordelia Maud	Tottenham.
Rogers, Mary J.	Toronto.
Roy, Lilly Stuart	"
Snell, Annie M.	Wingham.
Stanley, Evelyn Maud	Quebec, Que.
Statten, Catharine Eleanor Prudence	Toronto.
Thompson, Annie	"

Thompeon, Amy Seaton	Toronto.
Walker, Cora	"
Washington, ———	Schomberg.

PURSUING SPECIAL STUDIES.

Brown, Marian Frances	Toronto.
Buck, Annie Constance	Brantford.
Burt, Mary Priscilla	Hillsburg.
Campbell, Elizabeth Clark	Perth.
Chipman, Isabel Tupper	Halifax, N.S.
Coleman, Lottie	Toronto.
Copp, Olive	Hamilton.
Davis, Ida M.	Aylmer.
Dixon, Augusta Adelaide	Toronto.
Edwards, Ida Evelyn	Ottawa.
Howes, Nellie Florence	Chicago, Ill.
Lampont, Lizzie H.	Toronto.
Lennox, Annie	Thornton.
Learn, Alfreda	Wardsville.
Love, Marion	Toronto.
McDermid, Kate	"
McIntosh, Rachel	"
McLaurin, Mary	Pinkerton.
Porter, Carrie Florence	Clarence.
Russell, Edith Marjorie	Waterford.
	Toronto.

PURSUING ART ONLY.

Armstrong, Emma	Toronto.
Bertram, Jane	"
Clark, Daisy Elizabeth	"
Clark, Margaret	Davisville.
Denison, Emily Fanny	Toronto.
Eckhard, Mabel Nettie Lucretia	"
Good, Minnie	"
Graham, Edith Mary	"
Hawkins, Lilly	Brantford.
Hendershott, Laura Ray	London.
Lennox, Maggie May	Toronto.
Morton, Lilian	Wellesley.
Orr, Emily Louise	Toronto.
Osler, Clara D.	"
Phelps, Alice Maud	Mt. Pleasant.
Plews, Mary	Oakville.
Smith, Millicent Edith	Toronto.
Stennett, Helen	"
Sullivan, Mabel Ansley	"
Ware, Louise Maud	London.

Graduates.

CLASS OF 1889.

Dunn, Blanche	E.S.	St. Louis, Mo.
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CLASS OF 1890.

Cochrane, M. Belle.....	E.S.	Denver, Col.
Everett, Annie F. S.	M.	Uxbridge.
Hamilton, Phoebe	E.S.	Goodwood.
McLaren, Agnes.....	M.	Belfountain.
Wallace, Ethel.....	M.L.	Simcoe.

CLASS OF 1891.

Dowd, Jessie.....	M.	Toronto.
Dryden, Emma Josephine	E.S.	Brooklin.
Gurney, Mabel Louise	E.S.	Toronto.

SUMMARY.

Number in Courses for Diploma.....	73
" " Preparatory Class	26
" " Special Courses.....	20
" " Art Department only	20
Total.....	—139
In attendance Fall Term.....	112
" Winter Term.....	106
" Spring Term	102
Average attendance.....	—107