

Woodstock College

WOODSTOCK

An Academic Department of McMaster University

Calendar, 1900-1901



SIT LUX

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

1900

ANNOUNCEMENT

OF

WOODSTOCK COLLEGE

(An Academic Department of
McMaster University)

WOODSTOCK, ONTARIO

FOR

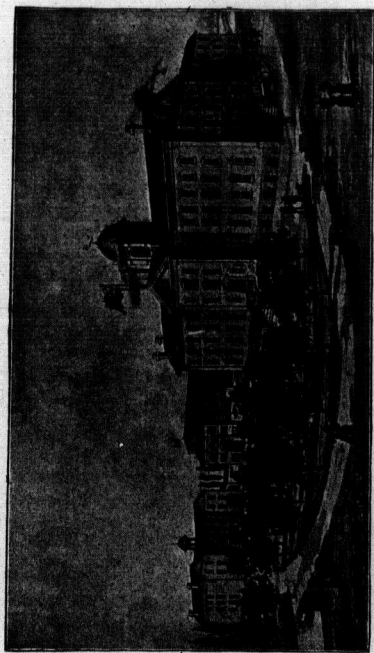
THE EDUCATION OF YOUNG MEN

1900-1901

SIT LUX

PRINTED FOR THE UNIVERSITY BY
DUDLEY & BURNS, PRINTERS, TORONTO

1900



Woodstock College, Woodstock, Ont.

WOODSTOCK COLLEGE.

CALENDAR

1900.

4 September	Tuesday, 9 a. m.	Entrance and Supplemental Examinations.
4 September	Tuesday	Fall Term begins.
23 September	Lord's Day	Sermon to Students.
28 September	Friday	Students' and Old Boys' Field Day.
28 September	Friday	Ministerial Committee. 7 p. m.
17, 18, 19 December	Monday, Tues., Wed.	Christmas Examinations.
20 December	Thursday	Christmas Vacation begins.

1901.

2 January	Tuesday	Winter Term begins.
31 January	Thursday	Day of Prayer for Colleges.
18 May	Friday	Matriculation Exam. begins.
24 May	Friday	Queen's Birthday.
28 May	Tuesday	Junior Examinations begin.
30 May	Thursday	Sermon to Graduating Class.
31 May	Friday	Annual Meeting of Alumni.
31 May	Friday	Closing Exercises.

RELATION TO McMASTER UNIVERSITY.

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

McMASTER UNIVERSITY.

Board of Governors.

THE CHANCELLOR, *ex-officio* TORONTO.

RETIRING IN 1903.

A. A. AYER, Esq. MONTREAL.
 *REV. E. W. DADSON, D.D. MONTREAL.
 REV. ELMORE HARRIS, B.A. TORONTO.
 D. E. THOMSON, Esq., Q.C. TORONTO.

RETIRING IN 1902.

REV. S. S. BATES, B.A. TORONTO.
 HON. JOHN DRYDEN, M.P.P. BROOKLIN.
 J. SHORT McMASTER, Esq. TORONTO.
 REV. C. A. EATON, M.A. TORONTO.

RETIRING IN 1901.

C. J. HOLMAN, M.A., Esq. TORONTO.
 REV. D. HUTCHINSON BRANTFORD.
 F. TRACY, Ph.D. TORONTO.
 D. W. KARN, Esq. WOODSTOCK.

RETIRING IN 1900.

JOHN STARK, Esq. TORONTO.
 REV. J. P. McEWEN TORONTO.
 REV. JAMES GRANT INGERSOLL.
 GEO. EDWARDS, Esq. THURSO.

* Deceased.

Officers of the Board.

HON. JOHN DRYDEN, BROOKLIN *Chairman.*
J. SHORT McMASTER, TORONTO *Treasurer.*
T. F. WEBB, Board of Trade Building, corner Front and
Yonge Streets, Toronto *Secretary.*

Executive Committee.

C. J. HOLMAN, <i>Chairman</i>	D. W. KARN
HON. JOHN DRYDEN	J. S. McMASTER
REV. JAMES GRANT	JOHN STARK
REV. J. P. McEWEN	D. E. THOMSON
REV. S. S. BATES	REV. C. A. EATON
REV. ELMORE HARRIS	THE CHANCELLOR.

Investment Committee.

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

SENATE.

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

From the Faculty of the University.

PROF. D. M. WELTON, Ph.D., D.D. PROF. A. C. MCKAY, B.A.
PROF. C. GOODSPEED, D.D. PROF. M. S. CLARK, M.A.
PROF. P. S. CAMPBELL, M.A. PROF. J. H. FARMER, LL.D.

From the Faculty of Woodstock College.

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

From the Faculty of Moulton College.

ADELAIDE L. DICKLOW, M.Ph.

From the University Alumni.

(Figures following names show when time expires.)

Arts.

REV. C. H. SCHUTT, M.A., B.Th., 1904.
REV. A. P. McDIARMID, M.A., 1903. A. K. BLACKADAR, M.A., 1901.
LINUS WOOLVERTON, M.A., 1902. REV. J. L. GILMOUR, B.A., 1900.

Theology.

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

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

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

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

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

Executive Committee of the Senate.

THE CHANCELLOR.

Representing the Faculty of the University.

PROF. J. H. FARMER. PROF. A. C. MCKAY.

Representing the Academic Departments.

PRINCIPAL OF WOODSTOCK COLLEGE.
PRINCIPAL OF MOULTON COLLEGE.

Representing the University Alumni.

LINUS WOOLVERTON, M.A. REV. J. L. GILMOUR, B.A.

Representing the Convention.

F. TRACY, PH.D. C. J. HOLMAN, Esq.
REV. S. S. BATES, B.A.

Committee on Ministerial Education.

THE CHANCELLOR,
THE PRINCIPAL OF WOODSTOCK COLLEGE,
THE SUPERINTENDENT OF HOME MISSIONS,
THE SECRETARY OF FOREIGN MISSIONS, } *ex-officio.*
REV. R. R. MCKAY, B.A.
PROF. C. GOODSPEED, D.D.
PROF. J. H. FARMER, B.A.
PROF. D. M. WELTON, PH.D., D.D.
REV. ELMORE HARRIS, D.D.
REV. D. HUTCHINSON,
REV. JAMES GRANT,
PROF. P. S. CAMPBELL, M.A.

Woodstock College.

FACULTY.

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

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

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

J. W. RUSSELL, M.A.
SCIENCE.

W. B. H. TEAKLES, B.A.
LATIN AND GREEK.

A. M. OVERHOLT, M.A.
MATHEMATICS.

E. J. REID, B.A.
HISTORY, ENGLISH AND JUNIOR WORK.

Mr. H. H. McDIARMID,
Steward.

Mrs. H. H. McDIARMID,
Matron.

Lectures.

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

Woodstock College.

GENERAL INFORMATION.

SITUATION.

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

GROUNDS AND BUILDINGS.

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

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

CHARACTER AND AIM.

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

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

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

PRINCIPLES OF GOVERNMENT.

1. In seeking to develop a symmetrical character and the power of self-government in each student, the Golden Rule, "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 decisions all the circumstances are fully considered.

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

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

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

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

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

EXAMINATIONS AND STANDINGS.

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

RELIGIOUS PRIVILEGES.

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

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

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

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

THE HEALTH OF THE STUDENTS.

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

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

Every attention has been given to sanitation.

SOCIETIES.

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

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

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

THE ALUMNI SOCIETY is composed of teachers and former students of the school. Its object is to unite them in the closest bonds of friendship to one another, and to their *Alma Mater*.

An Annual Meeting is held in connection with the Commencement exercises in June. At this meeting old friendships are renewed, new friendships formed, and matters of interest to the Alumni, and of importance to the College, are discussed and promoted. An interest is thus awakened which will be of no slight value in advancing the welfare of the College.

OFFICERS FOR 1899-1900.

Hon. Pres., CHANCELLOR WALLACE.
 Pres., REV. W. J. MCKAY, B.A., B.D.
 1st Vice-Pres., MR. FRED. McEWEN.
 2nd Vice-Pres., MR. CHARLES BECK.
 Sec., MR. D. K. CLARKE, B.A.
 Treas., MR. N. S. McKEHNE, B.A.

OFFICERS FOR 1900-1901.

Hon. Pres., CHANCELLOR WALLACE.
 Pres., MR. D. W. KARN.
 1st Vice-Pres., MR. G. R. WELCH, B.A.
 2nd Vice-Pres., MR. LESLIE A. VAIL.
 Sec., MR. D. K. CLARKE, B.A.
 Treas., MR. N. S. McKEHNE, B.A.

READING ROOM.

The Reading Room is well supplied with the leading papers and magazines of this and other countries. Special care is taken by the Faculty to direct the reading of the students, and thus make the Reading Room a most valuable educational 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, and all necessary facilities are afforded by the Librarian at stated times for the withdrawal of other books for private reading. Mrs. Fyfe's valuable gift to the College of 1,250 volumes, from the private library of the late Dr. Fyfe, is highly appreciated both by students and teachers. During the past few years large additions have been made to the Library by purchase and by gift, and it is expected that new volumes will be added from year to year, the hope being to make the Library one of the most important helps of the College.

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

SCHOLARSHIPS, PRIZES AND MEDALS.

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

The Ryrie Silver Medal, given annually by Mr. James Ryrie, Toronto.

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

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

The Rev. Dr. Harris Scholarship of \$40, given annually.

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

The R. C. Stevenson Prize, awarded annually to that member of the Third Year who shows greatest proficiency in Bible study.

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

The Alumni Prize, given annually.

The A. N. Gray Prize of \$10, to that student in the Preparatory Class who is deemed most worthy.

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

The Wm. Davies Prize of \$20, given annually.

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

The C. B. Eaton Prize of \$10, given annually.

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

SPEAKING.—An annual prize of \$10, to the best speaker of the school.

MANUAL TRAINING DEPARTMENT.

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

Silver Medal, presented by Mr. G. deC. O'Grady.

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

FACILITIES FOR INSTRUCTION IN THE SCIENCES.

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

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

In the Biological Laboratory facilities are provided for the study of Botany and 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.

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

ASTRONOMICAL OBSERVATORY.

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

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

TRANSIT INSTRUMENT, fully mounted and adjusted; object glass, $2\frac{1}{4}$ inches.

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

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

METEOROLOGICAL OBSERVATIONS.

Observations are made in the following elements: Pressure and relative humidity of the Atmosphere; Mean, Maximum and Minimum Temperature; Clouds; Depth of Rain and Snow; the Rate, Force and Direction of the Wind. First-class apparatus of the

Dominion Government, including Robinson's Anemometer, with Electric Registering Apparatus attached, is used; and students who desire it are thus afforded an opportunity of becoming practically acquainted with the details of Meteorological Observations.

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. Football, Baseball, Lawn Tennis, Cricket, Lacrosse and Hockey Clubs are maintained. The large Skating Rink furnishes an attractive feature in the winter. It will be the aim of the teachers to encourage in students a love of outside exercise. No pains will be spared to secure to the students the health-giving effects of fresh air and out-door recreation.

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

STUDENTS' ROOMS.

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

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

BOOK ROOM.

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

EXPENSES.

The total cost for the school year is \$155.

	Fall Term.	Winter Term.
Board, room-rent, light, heat, laundry, tuition, registration, etc.....	\$65 00	\$90 00
Tuition, registration, etc., for Day Students...	\$12 50	\$17 50

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

SPECIAL EXPENSES.

Annual Library and Reading Room Fee, \$1.

Registration Fee, \$2.

Manual Training, for use of material, \$9 per year.

A Fee for use of Type-writer will be charged.

Pianoforte Instruction, 15 lessons, \$10.

Use of Piano, one period per day, 10 cents per week.

Meals brought to student's room, 10 cents.

Examination Fee for first part of Matriculation and of English Course, \$1.

Final Examination and Diploma Fee, \$2.

An incidental fee of \$2 per term will be charged to cover unreported breakages, etc. The balance will be returned to the student.

By paying 50 cents extra a week, a student may have a room to himself. For all washing over seven pieces per week, 35 cents per dozen will be charged. No charge will be made for washing table napkins, towels or bed linen. Starched goods will not be washed in the College; students must arrange for these. Efforts will be made to obtain as low rates as possible from the laundries.

TERMS OF PAYMENT.

The payment for the Fall Term is required in advance. An advance payment of one-half is required at the beginning of the Winter Term, and the balance on March 14th.

No deduction from the board bill will be made for absence of less than two consecutive weeks during the term, *and only in cases where such absence has been specially approved by the Principal, and application made immediately on the student's return to College.* There will be no right to claim a rebate if a student leaves under discipline. No deduction will be made for absence of less than a week. No deduction in tuition will be made for absence of less than five weeks. Cheques not payable in Woodstock must have exchange added.

✍ A reduction of 10% on all charges, when paid strictly in advance according to the regulations, is made to ministers' sons of any denomination.

✍ A reduction of 10% is allowed when paid strictly in advance as required by regulation, when two or more are from the same family.

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

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

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

A WORD TO PARENTS.

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

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

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

Parents are always welcome at the College.

COURSES OF STUDY.

The College furnishes four Courses of Study: Matriculation, Teachers', English Scientific, Commercial.

The College Diploma will be issued to those completing the Matriculation and English Scientific Courses. Certificates will be given for the other courses.

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

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

Matriculation from Woodstock College is accepted by any Canadian University.

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

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

Physical training classes are maintained. Each student may receive regular instruction in the gymnasium under the direction of a master.

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

Arrangements may be made for instruction in Short-hand and Type-writing.

The schedule of work is as follows:

FIRST YEAR.

ENGLISH.—The critical study of poetical selections from the *High School Reader*, supplemented by readings from Emerson, Holmes, E. A. Poe—*The Masterpiece Library*. A short composition, with attention to penmanship, will be required of each student every week. Such grammatical exercises and analyses as may be found necessary to aid in the appreciation and expression of good English will also be required, together with the memorizing of selected portions of authors studied.

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

Algebra: *High School Algebra*, through simple equations of one unknown quantity, chaps. 1-vi.

CLASSICS.—Latin: *Robertson and Carruthers' Primary Latin Book*. Lessons 1-50.

N.B.—The Roman method of pronouncing Latin is required:—*a* as in *far*, *ā* the same sound but shorter; *e* like *a* in *fate*; *ē* as in *set*; *i* as in *machine*; *ī* as in *fit*; *o* as in *note*; *ō* as in *obey*; *u* as in *rude*; *ū* as in *full*; *j* (i. e., *i* consonant) like *y* in *year*; *c* and *g* always hard, as in *can*, *go*; *t* always as *t*, never *sh*; *a* as *ai* in *aisle*; *au* as *ou* in *our*; *ei* as in *feint*; *eu*=*eh*—*oo*; *œ* as *oi* in *oil*; *ui* almost as *we*.

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

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

DRAWING.—Object and Model Drawing.

GENERAL COURSE.—*The Bible*—The Life of Christ. *History*—English and Canadian History.

MANUAL TRAINING.—Drawing, Freehand, Practical Geometry and Perspective, drawing to scale all shop exercises—Carpentering, Woodturning, Construction.

SECOND YEAR.

ENGLISH.—*High School Grammar*; Grammatical analysis; social forms; invitations, notes and general correspondence. The critical study of poetical selections from the *High School Reader*, supplemented by readings from Emerson, Holmes, E. A. Poe—*The Masterpiece Library*. A short composition will be required weekly, and the memorizing of selected portions of the authors prescribed.

MATHEMATICS.—Arithmetic: *High School Arithmetic*; General Problems; Commercial Arithmetic. Algebra: *The High School Algebra*, chaps. VII-IX.

CLASSICS.—Latin: *Primary Latin Book* completed and *Cæsar*.
Greek: *White's The Beginner's Greek Book*, Lessons 1-42.

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

BOTANY.—The practical study of representatives of the following natural orders of flowering plants: Ranunculaceæ, Crucifere, Malvaceæ, Leguminosæ, Rosaceæ, Sapindaceæ, Umbellifere, Compositæ, Labiate, Cupulifere, Araceæ, Lilaceæ, Iridaceæ, Conifere and Gramineæ. Drawing, description and classification of plants.

Comparisons of different organs, morphology of root, stem and leaves, parts of flowers, germination, etc.

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

DRAWING.—Object Drawing and Industrial Design.

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

THIRD YEAR.

ENGLISH.—*The High School Grammar*. Grammatical analysis; Rhetorical structure of the sentence and paragraph.

MATHEMATICS.—Arithmetic: *High School Arithmetic*: Commercial Arithmetic continued. Mensuration. Theory and Problems. Algebra. *High School Algebra* to chap. xv; Geometry, Book I, with Problems and Appendix (Mackay).

CLASSICS.—Latin: Translation from English into Latin of sentences, and of easy narrative passages based upon the prescribed texts. CÆSAR, *Bellum Gallicum*, iv, v. Cornelius Nepos.

GREEK.—Translation from English into Greek of sentences, and of easy passages based upon the prescribed texts.

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

MODERN LANGUAGES.—French: *High School Grammar*, Lessons 26-40. Reading portions from prescribed texts. German: *High School Grammar*, Lessons 21-35. Reading portions from prescribed texts.

NATURAL SCIENCE.—Physics: An Experimental Course adapted to the requirements of the Teachers' and Matriculation Examinations.

GENERAL COURSE.—*The Bible*—Inductive Study of the Apostolic Church. History and Geography. Great Britain and Canada from 1763 to 1885, with the outlines of the preceding periods of British History, and the Geography relating to the history prescribed.

MANUAL TRAINING.—Mechanical and Architectural working drawings, Blacksmithing, Forging, Welding, Tempering, Brazing.

Machine Work: Chipping, Scraping, Filing, Planing, Milling and Lathe Work.

FOURTH YEAR.

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

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

Supplementary reading from Bryant, Whittier, and others.

MATHEMATICS.—Algebra: *High School Algebra* completed. Euclid: Books II and III, with deductions.

*Algebra—to Binomial Theorem. *Euclid: Books IV and VI, with the definitions of Book V. *Trigonometry. Solution of Triangles.

CLASSICS.—Latin: Translation from English into Latin of sentences, and of easy narrative passages based upon the first twenty-five chapters of CÆSAR, *Bellum Gallicum*, II.

VIRGIL, *Aeneid* II, and CÆSAR, *Bellum Gallicum*, II, III.

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

Selections from XENOPHON, *Anabasis* I, *White's Beginner's Greek Book* (pp. 304-428), with the exercises thereon.

HOMER, *Iliad* I.

MODERN LANGUAGES.—French: Grammar and Composition.

DE MAISTRE, *Voyage autour de ma chambre*.

LABICHE, *la Grammaire*.

German: Grammar and Composition.

LEANDER, *Träumereien*.

NATURAL SCIENCE.—Chemistry: The Elementary principles of Chemistry and the properties of the more common elements and compounds.

*Physics: Elementary Light, Sound, Electricity; Elementary Zoology.

Botany: Advanced work required for Teachers' Examinations.

GENERAL COURSE.—*The Bible*—Inductive study of the Apostolic Church.

History and Geography. Outlines of Grecian History to the battle of Chæronæa, and of Roman History to the death of Augustus. The Geography relating to the history prescribed.

* Hon or-work, or for Matriculation into Schools of Science and Technology.

Courses of Instruction which are arranged from the foregoing.

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

MATRICULATION COURSE.

English.

Latin.

Mathematics.

History and Geography.

Any two of the following groups: (1) French, (2) German, (3) Greek, (4) Physics and Chemistry.

Candidates for Honors in Mathematics or Matriculation into Schools of Science will take the Mathematics and Physics marked with an asterisk in the Fourth Year.

TEACHERS' COURSE.

JUNIOR LEAVING STANDING :

PART I:—Geography, Arithmetic, English Grammar, English Composition, History of Great Britain and Canada, Drawing, Book-keeping, Botany and Reading.

PART II:—English Grammar and Rhetoric, English Composition, English Literature, Ancient History, Arithmetic, Algebra, Geometry, Latin, Physics, and one of the following groups:—(a) French and Greek, (b) German and Greek, (c) French, German and Chemistry, (d) French, Physics and Chemistry, (e) German, Physics and Chemistry, (f) Botany, Physics and Chemistry.

ENGLISH SCIENTIFIC COURSE.

English.

Mathematics.

General Course.

Natural Science.

Manual Training.

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

COMMERCIAL COURSE.

English.
Mathematics.
General Course.
Book-keeping.
Short-hand.
Type-writing.

Preparatory Course.

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

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

The following is in general the standing required for admission to this Preparatory Course :—

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

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

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

Arithmetic.—Familiarity with the simple and compound rules.

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

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

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

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

GRAMMAR.—*The Public School Grammar*.

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

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

ARITHMETIC.—Practical Arithmetic as far as percentage.

WRITING AND DRAWING.

BIBLE.

MANUAL TRAINING.

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

has been found, wherever adopted, to have a beneficial effect upon the other departments of work.

It is a great benefit to a boy to learn *how* many things are done, but while he is learning this, other objects of even greater importance are attained. He is trained to habits of accuracy in every exercise he draws and executes; his taste and appreciation for beauty are cultivated; thoughtfulness is developed by the constant oversight and care of his tools and machinery; and independence and self reliance are the natural outcome of a boy's exercising every day his power over material things and natural laws.

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

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

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

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

Woodstock College provides for matriculation into Schools of Science and Engineering, and through its very superior equipment

for practical work in Physical Science, together with Manual Training, it affords to students proposing to enter upon any of these courses advantages unequalled by any other school in Canada.

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

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

Students in Attendance at Woodstock College During the Session of 1899-1900.

PREPARATORY.	
Name.	Address.
Carey, Elmore	Port Burwell.
Chapin, Lloyd W.	Toronto.
Comport, Basil, F.	Chicago, Ill.
Harrold, Ralph L.	" "
Hernandez, Francisco	San Juan, Porto Rico.
Hernandez, Victor	" "
Hilton, Clifford A.	Brooklyn, N. Y.
Keith, Forbes	Toronto.
Kinnear, Lloyd	" "
McDonald, Clare E.	Port Dover.
Muir, Harry	Orillia.
Napierskie, Samuel	Chicago, Ill.
Proctor, Leo G.	Toronto.
Rogers, Stephen	Alliston.
Ross, John	Ridgetown.

<i>Name.</i>	FIRST YEAR.	<i>Address.</i>
Armstrong, Fred. W.	Winchester.
Bland, Gordon S.	Woodhill.
Booth, George A.	Toronto.
Cain, Daniel D.	Bobcaygeon.
Cherry, Wilbur	Toledo, Ohio.
Coulter, Howard S.	Toronto.
Davies, William	"
Eaton, Cyrus B.	Denver, Col.
Ellis, W. H.	Brussels.
Eyre, William F.	Jackson, Mich.
Gracey, Herbert	Woodstock.
Howard, Frank	Gorrie.
Jamieson, Gerald	Ottawa.
Johnston, Fred. M.	Putnam.
Kennedy, Dowsley	Owen Sound.
Kitchen, James M.	Buffalo, N. Y.
Light, Clyde D.	Port Burwell.
Lomer, Gerald	Montreal.
McGovern, James	Walkerton.
Nickson, Ralph	Vancouver, B. C.
Paxton, Charles R.	Otterville.
Phelps, Harold	Merriton.
Ross, David	Ridgetown.
Stevenson, Wm. O.	Hamilton.
Younger, William	Burk's Falls.

<i>Name.</i>	SECOND YEAR.	<i>Address.</i>
Bebensee, John	Bothwell.
Bingham, Ernest J.	Walsh.
Buchanan, Leo	Kaslo, B. C.
Cameron, William	Palmyra.
Clarke, Kenneth	Woodstock.
Cohoe, Edgar F.	New Durham.
Cummings, Victor	Berlin.
Cunningham, J. R.	Burgessville.
Cutten, Earl	New York.
Dexter, Thomas M.	Toronto.
Eakins, George A.	Strathroy.
Ferguson, John G.	Dalmeney.
Hughes, Charles H.	Guelph.
Hunter, Everett	Woodstock.
Jefferson, Lawrence	Paris.

Lambly, Robert E.	Vernon, B. C.
McGaw, George H.	Winnipeg, Man.
McGillivray, J. A.	Paisley.
McKechnie, Fred.	Woodstock.
McKechnie, J. E.	Paisley.
O'Grady, Waller	Woodstock.
Parsons, Bruce	Otterville.
Passmore, Samuel	Toronto.
Stayner, Dudley S.	"
Stephens, Lawrence	Winnipeg, Man.
Urquhart, Harry M.	Ottawa.
White Arthur	Ohsweken.
Williams, Lorne	Port Huron, Mich.
Welch, Fred C.	New Westminster, B. C.

THIRD YEAR.

<i>Name.</i>	<i>Address.</i>
Alexander, David	Kircaldy, Scotland.
Anderson, Harry	Port Royal.
Beddow, Frank S.	Melbourne, Australia.
*Buchanan, Nelson	Kaslo, B. C.
Burke, Norman	Waterford.
Canfield, Ernest J.	Woodstock.
Carlyle, Russell	"
Cohoe, John H.	New Durham.
Cornwall, Cecil	Springford.
Cranston, J. Herbert	Galt.
Edwards, Harold	Thurso, Quebec.
Edwards, Reginald	" "
Grigg, William J.	London.
Hersee, Charles	Woodstock.
Matthews, William E.	London.
Moyle, Harry B.	Picton.
McArthur, J. B.	Toronto.
McLaurin, John B.	Coonoor, India.
O'Grady, Gerald deC.	Woodstock.
Owen, Maxwell	Fernhill.
Pattison, Ward M.	Toronto.
Peine, Theodore	New Hamburg.
Poole, Clarence L.	Beaconsfield.
Riddiford, Walter	Grimsby.
Smither, William J.	Moore.
Stephens, George	Winnipeg, Man.
Stewart, Benj.	Woodstock.
Telford, John	Valens.
Turnbull, Leroy	Port Colborne.

* Deceased.

<i>Name.</i>	FOURTH YEAR.	<i>Address.</i>
Bagshaw, Judson D.		Vroomanton.
Bingham, Herbert H.		Walsh.
Burgess, Roche		Woodstock.
Campbell, Archie		Aberdour.
Carkner, John		Kenmore.
Chamberlain, Milo		Wheatley.
Davis, Ernest A.		Toronto.
Dier, Harry		Victoria, B.C.
Dier, Roy B.		" "
Donald, Robert		Toronto.
Duncan, Ralph C.		Petrolea.
Ellis, William J.		Mulock.
Fraser, Charles		Eastwood.
Fyle, Fred. E.		Brantford.
Green, George.		London, England.
Hartley, Ralph		St. Thomas.
Hilts, John A.		Keady.
Howell, J. M.		Wilford, Warwickshire,
Janes, Joseph		London. [Eng.
King, Henry F.		Stratford.
Linfield, Harold		Fogo, Newfoundland.
MacArthur, James		Hillsburg.
McKechnie, St. Clair		Woodstock.
McLay, Frank		"
Moore, Harry C.		Brownsville.
Pirie, John		Hickson.
Poapst, Wilfred V.		Ottawa.
Reade, Leon		Toronto.
Reade, Robert C.		"
Reid, Hugh A.		Lieury.
Roberts, W. T.		Minsterley, Salop, Eng.
Scott, Reginald		Woodstock.
Staples, Samuel,		Kirkfield.
Thomas, Ross M.		London.
Thomson, Ellis,		Toronto.
Trow, George		Stratford.
Vail, Leslie A.		Tyrrell.
Wenger, John A.		Ayton.
Werner, Sheldon		Elmira.
Woltz, Herbert		Hartford.
Woolverton, John		London.

GRADUATES.***Class of '93.**

Brown, E.	Matriculation.
Cameron, J. H.	"
Grant, G. H.	Matric. into McGill.
Karn, F. H.	Eng. Scientific.
Manthorne, J. I.	Matriculation.
Overholt, A.	"
Pady, W. J.	"
Sneyd, Geo.	"
Telford, W. R.	"

Class of '94.

Bain, John A.	Eng. Scientific.
Finkle, Harry L.	Matriculation.
Hulet, Alfred E.	"
McLachlan, John	"
Matthews, Frank	"
Thomas, Llewellyn	"
West, Wesley S.	"

Class of '95.

Bovington, D.	Matriculation.
Clarke, C. M.	"
Jones, J. T.	"
Knechtel, J.	Eng. Scientific.
Macdonald, A. M.	Matriculation.
McFarlane, J. C.	"
Newcomb, H. C.	"
Scarlett, T.	"
Scott, F. J.	"
Surtees, T. A.	"
Simpson, B. R.	"
Tighe, W. B.	"
Thomson, A. J.	"
Torrie, A. W.	"
Weir, J.	"
Welch, G. R.	"
Welch, D. E.	"
Wenger, E. I.	Matric. into McGill.

* Lists of Graduates from 1862 to 1892 will be found in Calendars of those years.

Class of '96.

Alexander, Robert	.. . . . .	Matriculation.
Atkinson, Thomas	.. . . . .	"
Brophey, Frank E.	.. . . . .	"
Brownlee, Edgar A.	.. . . . .	"
Canfield, Alan W.	.. . . . .	"
Cornwall, James M.	.. . . . .	"
Elliott, Fred. C.	.. . . . .	"
Grigg, Samuel E.	.. . . . .	"
La Flair, John S.	.. . . . .	Eng. Scientific.
McLean, Allan	.. . . . .	Matriculation.
McLennan, John P.	.. . . . .	"
Pengelly, James E.	.. . . . .	"
Robertson, William E.	.. . . . .	"
Smith, Howard A.	.. . . . .	"
Snelgrove, Fred. J.	.. . . . .	"
Sprague, George	.. . . . .	"
Walker, William H.	.. . . . .	"
Welsh, Duncan J.	.. . . . .	"
Whittaker, Septimus	.. . . . .	"
Wood, Elmore E.	.. . . . .	"

Class of '97.

Arkell, Herbert	.. . . . .	Matriculation.
Armstrong, Frederick	.. . . . .	"
Bowyer, William	.. . . . .	"
Brown, Homer	.. . . . .	"
Coumans, Hiram	.. . . . .	"
Elliott, Horace	.. . . . .	"
Gazley, Albert	.. . . . .	"
Guyatt, Richard	.. . . . .	"
Kipp, Lewis	.. . . . .	"
McDonald, Wilson P.	.. . . . .	"
Phipps, Frank	.. . . . .	"
White, Donald	.. . . . .	"
Mann, Aaron	.. . . . .	"
Sayles, Edward	.. . . . .	"
Wellwood, Fred.	.. . . . .	Eng. Scientific.

GRADUATES, JUNE, 1898.

Matriculation Course.

Bagshaw, David E.	.. .. .	Vroomanton.
Calvin, Dileno D.	.. .. .	Kingston.
Coutts, James R.	.. .. .	Ailsa Craig.
Harton, Lyster J.	.. .. .	Toronto.
McDiarmid, Hugh	.. .. .	Turin.
Partridge, Wm. S.	.. .. .	London.
Ray, Volney A.	.. .. .	Galt.
Riggs, Herman D.	.. .. .	Manitou, Man.
Riggs, Leo B.	.. .. .	Belleville.
Scarlett, Emmet	.. .. .	Powassan.
Tarr, Edgar J.	.. .. .	Ottawa.
Thomas, Garfield	.. .. .	Toronto.
Welch, Arthur J.	.. .. .	New Westminster, B.C.
Welch, J. William	.. .. .	" "
Wilson, George	.. .. .	Woodstock.
Wolverton, Alfred N.	.. .. .	Marshall, Texas.
Woolverton, Charles E.	.. .. .	Grimsby.
Zavitz, Edmund	.. .. .	Ridgeway.

English and English Scientific Course.

Brown, William J. H.	.. .. .	Brownsville.
Morrow, Harry	.. .. .	Paris.
Richardson, Charles	.. .. .	Flesherton.

GRADUATES, JUNE, 1899.

Allen, Bernard R.	.. .. .	Calcutta, India.
Beck, Charles	.. .. .	Delhi.
Beckett, Percival J.	.. .. .	Whitchurch, Eng.
Borrowman, Almer R.	.. .. .	Middleville.
Challies, John B.	.. .. .	Winchester.
Damen, William A.	.. .. .	London.
Duncan, Maurice	.. .. .	Petrolia.
Fitch, Ernest R.	.. .. .	Kingsville.
Hood, Fred. D.	.. .. .	St. Louis.
Lailey, Oswald	.. .. .	Toronto.
Lailey, Whitney	.. .. .	Toronto.
McDonald, Robert A. F.	.. .. .	South Edmonton.
McEwen, Fred. F.	.. .. .	Toronto.

McArthur, M. S.	Toronto.
McKechnie, St. Clair	Woodstock.
McLean, John N.	Sunderland.
Norman, Hugh	Schomberg.
Pearce, William C.	Toronto.
Poppellwell, Harris	Brantford.
Riggs, Lester D.	Belleville.
Vichert, Gordon	Princeton.
Weatherbe, Albert E.	Toronto.
Wickett, William C.	Sundridge.

GRADUATES, JUNE, 1900.

Matriculation Course.

Bingham, H. H.	Tavistock.
Campbell, A.	Aberdour.
Carkner, J. G.	Kenmore.
Chamberlain, M. H.	Wheatley.
Davis, E. A.	Toronto.
Donald, R. P.	Toronto.
Duncan, R. C.	Petrolia.
Ellis, W. J.	Mulock.
Fraser, C. B.	Eastwood.
Green, Geo.	Woodstock.
Hartley, R. C.	St. Thomas.
Hilts, J. A.	Port Rowan.
Howell, J. M.	Wilford, Eng.
Janes, Joseph	London.
King, H. F.	Stratford.
McLay, J. F.	Woodstock.
Moore, H. C.	Brownsville.
Pirie, John	Hickson.
Poapst, W. V.	Ottawa.
Reade, R. C.	Toronto.
Reid, H. A.	Lieury.
Roberts, W. T.	Fenelon Falls.
Thomas, M. A. R.	London.
Thomson, J. C. E.	Toronto.
Vail, L. A.	Tyrrell.
Woltz, C. H.	Hartford.

English Scientific Course.

Werner, S. W.	Elmira.
Wenger, J. A.	Ayton.

