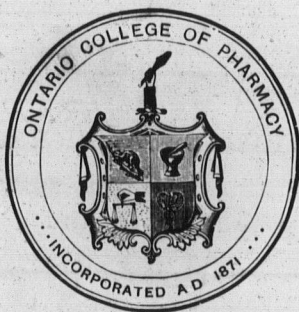


ONTARIO College of Pharmacy

(Affiliated with University of Toronto.)

ANNUAL ANNOUNCEMENT

PUBLISHED BY AUTHORITY OF THE COMMITTEE ON EDUCATION.



16TH SESSION,

1895-'96.

ST. JAMES' SQUARE, GERRARD STREET, . . . TORONTO.

1895.

WAREHOUSE AND OFFICE:
71 and 73 FRONT ST. EAST

CHEMICAL WORKS AND
DRUG MILL
179 and 181 FRONT STREET EAST
179 and 181 ESPLANADE STREET EAST

..... **THE Lyman Bros. & Co. Ltd.**

Wholesale Druggists and Manufacturing Chemists
and Drug Millers

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Triturate Tablets. Pills, Sugar-Coated.

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BOSTON

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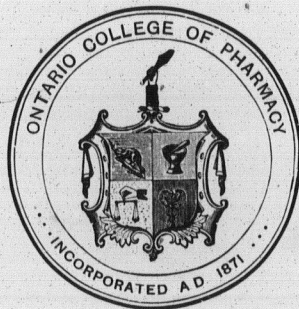
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ONTARIO College of Pharmacy

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ANNUAL ANNOUNCEMENT

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16TH SESSION,

1895-'96.

ST. JAMES' SQUARE, GERRARD STREET, . . . TORONTO.

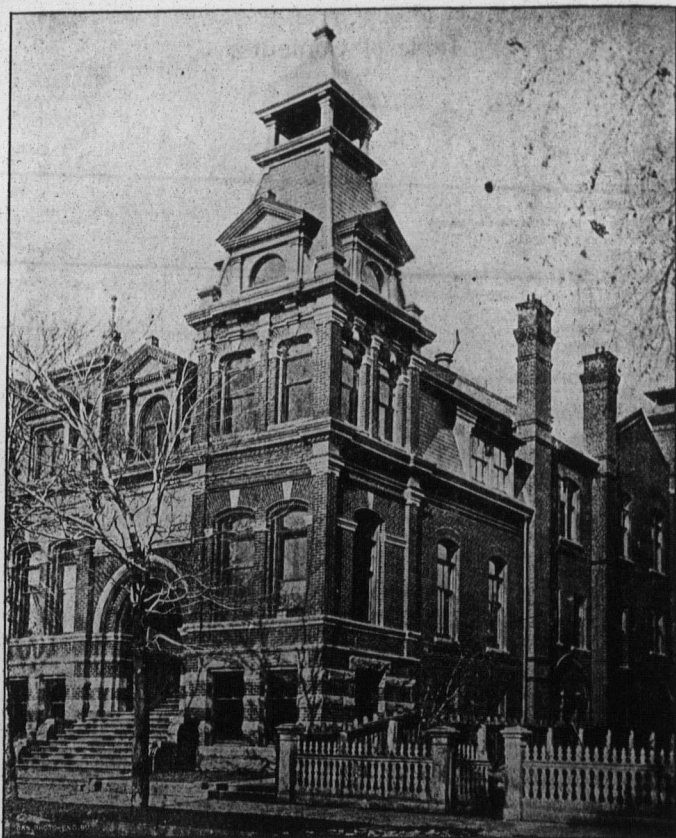
1895.

MONETARY TIMES PRINTING COMPANY, LIMITED.
TORONTO.

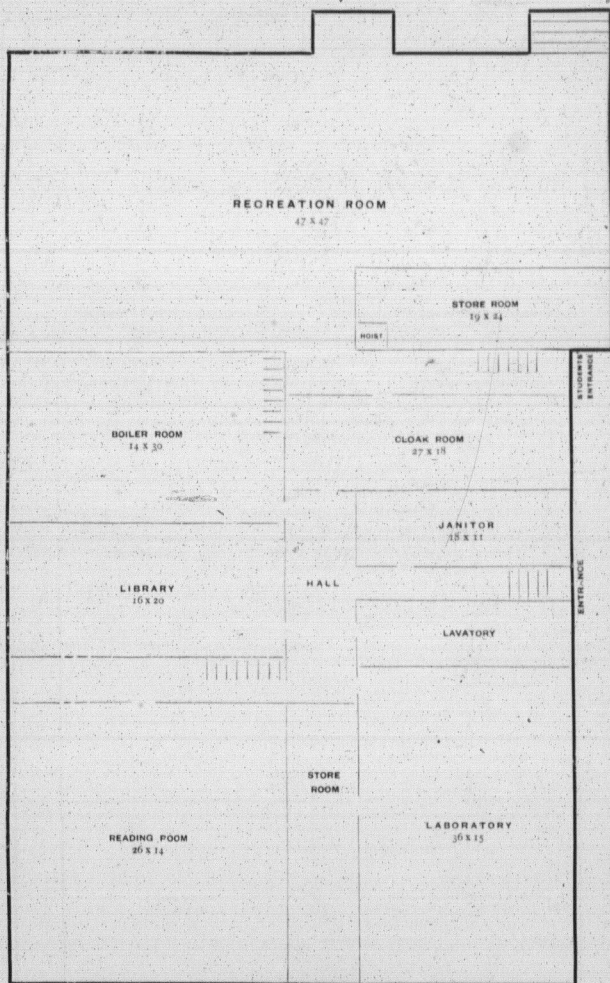
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COLLEGE CALENDAR
EX-OFFICERS AND
COUNCIL AND
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REGULATIONS
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Matriculation
Exceptional
Junior
Senior
Practical
MEDALS
APPOINTMENT
FEES
SYLLABUS :
General
Practical
Toxicology
Theory and
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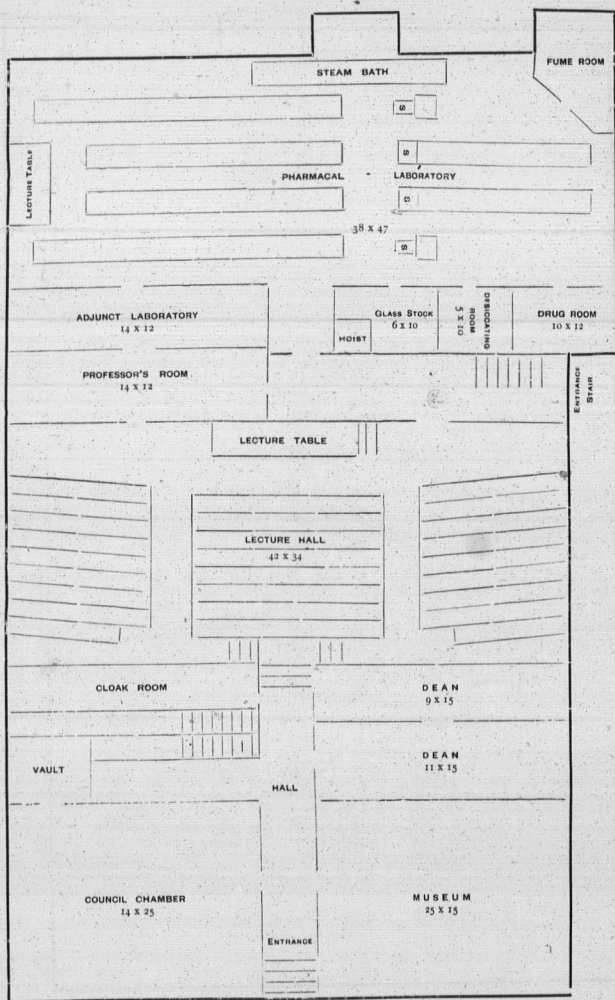
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ST. JAMES' SQUARE.



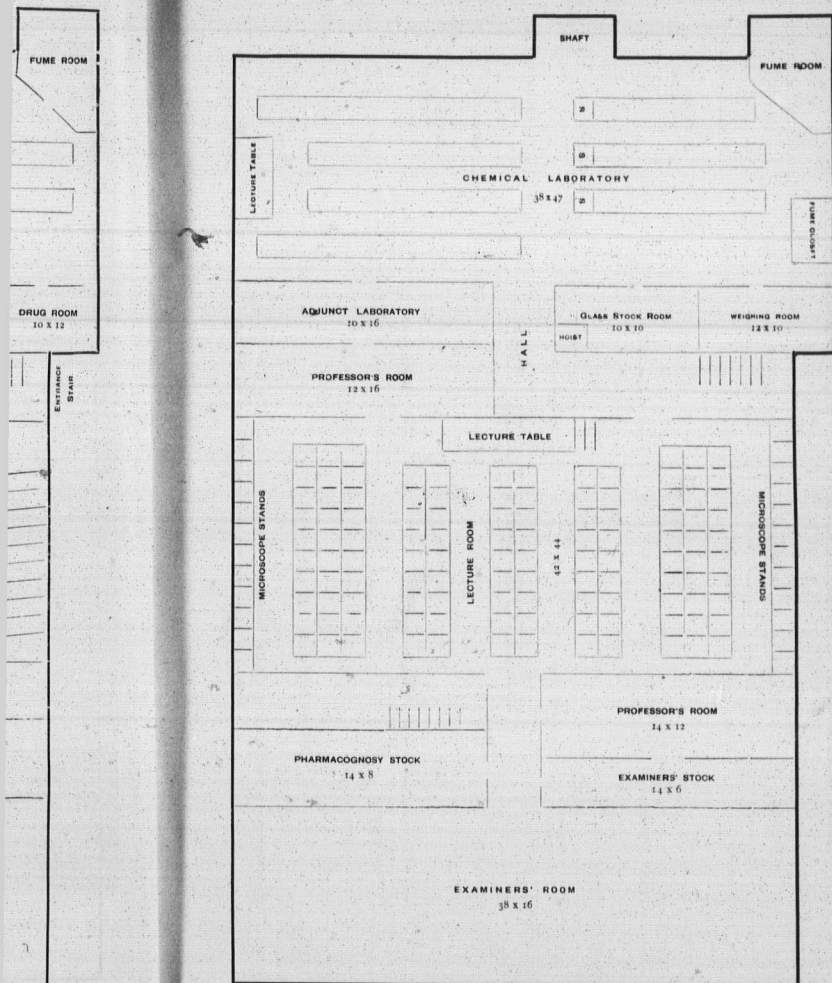
FIRST FLOOR



ONTARIO COLLEGE OF PHARMACY



SECOND FLOOR



THIRD FLOOR

ONTARIO COLLEGE OF PHARMACY

TIME-TABLE—JUNIOR COURSE—1894.

HOUR.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
A.M.						
8.45-10.00 ..	Chemistry	Botany	Chemistry	Botany	Chemistry	Botany
10.15-11.30 ..			Pharmacy, Theoretical, &c.			Pharmacy, Theoretical, &c.
10.00-12.30 ..	Pract'l Pharm Sec. I	Pract'l Pharm. Sec. II Pract'l Chem. Sec. I		Pract'l Pharm Sec. II	Pract'l Pharm. Sec. I Pract'l Chem. Sec. II	
P.M.						
2.00-4.30	Pract'l Chem Sec. II			Pract'l Chem Sec. I		
4.30-5.30	Pharmaceutical Arithmetic	Materia Medica		Materia Medica	Physics	

SENIOR COURSE, 1895

HOUR.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
A.M.						
8.45-10.00 ..	Chemistry.	Botany	Chemistry	Botany	Chemistry	Chemistry
10.15-11.30 ..			Pharmacy, Theoretical, &c.			Pharmacy, Theoretical, &c.
10.00-12.30 ..	Pract'l Pharmacy and Dispensing - Sec. I. Pharmacognosy Sec. A.	Pract'l Pharmacy and Dispensing - Sec. II Pract'l Chem. - Sec. I		Pract'l Pharmacy and Dispensing - Sec. II Pharmacognosy, Sec. C	Pract'l Pharmacy and Dispensing - Sec. I Pract'l Chem. Sec. II	
P.M.						
2.00-4.30	Pract'l Chem. Sec. II		Pharmacognosy, Sec. B	Pract'l Chem. Sec. I	Toxicology	
4.30-5.30		Materia Medica, &c.	Materia Medica, &c.		Materia Medica, &c.	

Prescriptions, at regular intervals during the session, of which due notice will be given.

N.B.—The above subject to change if occasion requires.

	SUN.	MON.	TUES.	WED.
JAN.	6	7	8	9
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	17	18	19	20
	24	25	26	27
MAR.	3	4	5	6
	10	11	12	13
	17	18	19	20
	24	25	26	27
	31			
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	23	24	25	26
MAR.	1	2	3	4
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JAN.	1	2	3	4
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	17	18	19	20
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	31			
FEB.	1	2	3	4
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	14	15	16	17
	21	22	23	24
	28			
MAR.	1	2	3	4
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	28	29	30	31

CALENDAR FOR 1895

JAN.							FEB.							MAR.							APR.							MAY.							JUNE.							JULY.							AUG.							SEPT.							OCT.							NOV.							DEC.						
SUN.	MON.	TUES.	WED.	THUR.	FRI.	SAT.	SUN.	MON.	TUES.	WED.	THUR.	FRI.	SAT.	SUN.	MON.	TUES.	WED.	THUR.	FRI.	SAT.	SUN.	MON.	TUES.	WED.	THUR.	FRI.	SAT.	SUN.	MON.	TUES.	WED.	THUR.	FRI.	SAT.	SUN.	MON.	TUES.	WED.	THUR.	FRI.	SAT.	SUN.	MON.	TUES.	WED.	THUR.	FRI.	SAT.																																			
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1896.

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APR.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
MAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
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AUG.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
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1897.

JAN.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
FEB.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
MAR.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
APR.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
MAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
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DEC.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31

Materia Medica, &c.

Materia Medica, &c.

Materia Medica, &c.

Prescriptions, at regular intervals during the session, of which due notice will be given.

N.B.—The above subject to change if occasion requires.

4.30-5.30

7.30-9.00

College Calendar

1895

- Aug. 6.—Sitting of College Council for granting diplomas begins.
 Sept. —.—Supplemental University Examinations for degree Phm. B.
 " 10.—Matriculation Examinations.
 " 11.—Matriculation Examinations results posted.
 " 12.—Formal opening of Junior term.
 " 26.—Laboratory Course commences.
 Nov. —.—Thanksgiving Day—Holiday.
 Dec. 2.—Time-Table for Junior Examinations posted.
 " 2.—Laboratory Course terminates.
 " 3.)
 " 11.)
 " 12. Junior Examinations.
 " 13.)
 " 14.)
 " 16.—Semi-annual Examinations for diplomas begin.
 " 18.—Junior Course closes.
 " 21.—Results of Examinations published in daily press.

1896

- Jan. 3.) Supplemental Junior Examinations.
 " 4.)
 " 7.—Lectures of Senior Course begin.
 " 16.—Laboratory Course begins.
 Feb. 4.—Sitting of College Council for granting diplomas begins.
 Mar. —.—Good Friday—Holiday.
 May 1.—Laboratory Course terminates.
 " 2.—Senior Course closes.
 " 4.—Semi-Annual Examinations for diplomas begin.
 " 16.—Results of Senior Examinations published in daily press.
 " 19.—University Examination for degree Phm. B. begins.
 June 9.—University Annual Commencement.
 Faculty meets first Thursday in each month.

President.

WM. ELLIOT

BENJ. LYMAN

BENJ. LYMAN

BENJ. LYMAN

WM. ELLIOT

WM. SAWYER

HUGH MILLER

NEIL C. LOVELL

E. HARVEY

R. W. ELLIOT

HARRY SHEPHERD

JNO. A. CLARK

JNO. A. CLARK

JOHN J. HARRIS

A. B. PETERSON

W.

H.

G.

K.

G.

G.

I.

Ex-Officers and Dates of Office.

<i>President.</i>		<i>Vice-President.</i>
	1871.	
WM. ELLIOT.	—	HUGH MILLER.
	1871—1873.	
BENJ. LYMAN.	—	T. BICKLE.
	1873—1875.	
BENJ. LYMAN.	—	WM. SAUNDERS.
	1875—1877.	
BENJ. LYMAN.	—	NEIL C. LOVE.
	1877—1879.	
WM. ELLIOT.	—	WM. SAUNDERS.
	1879—1881.	
WM. SAUNDERS.	—	NEIL C. LOVE.
	1881—1883.	
HUGH MILLER.	—	G. J. WAUGH.
	1883—1885.	
NEIL C. LOVE.	—	E. HARVEY.
	1885—1887.	
E. HARVEY.	—	R. W. ELLIOT.
	1887—1888.	
R. W. ELLIOT.	—	W. B. SANDERS.
	1888.	
HARRY SHERRIS.	—	JNO. A. CLARK.
	1888—1889.	
JNO. A. CLARK.	—	W. B. SANDERS.
	1889—1891.	
JNO. A. CLARK.	—	JNO. J. HALL.
	1891—1893.	
JOHN J. HALL.	—	JOHN W. SLAVEN.
	1893—1895.	
A. B. PETRIE.	—	J. H. MACKENZIE.

W. H. DUNSPAUGH, ...	1871	... ..	<i>Treasurer.</i>
H. J. ROSE, ...	1871	... ..	<i>Registrar.</i>
GEO. HODGETTS, ...	1871-75	... ..	<i>Treasurer.</i>
K. A. MILLER, ...	1875-79	... ..	<i>Treasurer.</i>
GEO. HODGETTS, ...	1873-79	... ..	<i>Registrar.</i>
GEO. HODGETTS,...	1879-88	... ..	<i>Registrar-Treasurer.</i>
I. T. LEWIS, ...	1888-95	... ..	<i>Registrar-Treasurer.</i>

1895.

COUNCIL AND OFFICERS
ONTARIO COLLEGE OF PHARMACY

President.

A. B. PETRIE Guelph, Ont.

Vice-President.

J. H. MACKENZIE Yonge St., Toronto.

KARN, W. A.	Woodstock, Ont.
CLARK, JOHN A.	Hamilton, Ont.
DANIEL, C. D.	King St., Toronto.
D'AVIGNON, J. E.	Windsor, Ont.
WATTERS, HENRY	Ottawa, Ont.
HARGREAVES, JAMES M.	Paisley, Ont.
SHUFF, J. G.	London, Ont.
MCGREGOR, C. K.	Brantford, Ont.
McKEE, John	Peterborough, Ont.
MACLAREN D. H.	Barrie, Ont.
POLSON, N. C.	Kingston, Ont.

Registrar-Treasurer.

ISAAC T. LEWIS Gerrard St. E., Toronto.

Solicitors.

EDGAR & MALONE Cor. Colborne and Yonge Sts.

Curator.

WM. YOUNG McGill St.

<i>Chairman of Education Committee</i>	C. D. DANIEL.
<i>Chairman of Executive and Finance Committee</i>	J. H. MACKENZIE.
<i>Chairman of By-Laws and Legislation Committee</i>	C. K. MCGREGOR.
<i>Chairman of Infringement Committee</i>	HENRY WATTERS.

MACY

Faculty.

CHAS. F. HEEBNER, PHM. B. (Tor.), PH. G. (N.Y.),

*Dean and Professor of Theory and Practice of Pharmacy. Director of
Pharmaceutical Laboratory.*

A. Y. SCOTT, B.A. (Tor.), M.D., C.M. (Trin.)

Professor of Chemistry and Botany.

J. T. FOTHERINGHAM, B.A., M.B. (Tor.), M.D., C.M. (Trin.)

Professor of Materia Medica and Pharmacognosy.

GRAHAM CHAMBERS, B.A., M.B. (Tor.)

Professor of Analytical Chemistry and Toxicology.

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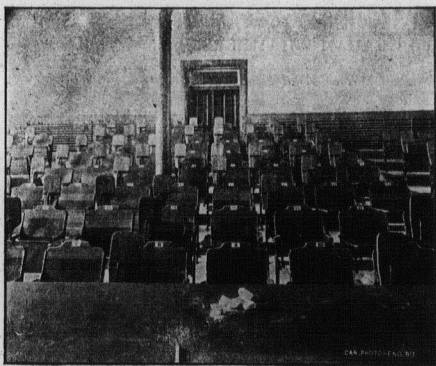
MACKENZIE.

MCGREGOR.

WATERS.



LECTURE ROOM—PHARMACY AND CHEMISTRY
(FIRST VIEW)



LECTURE ROOM—PHARMACY AND CHEMISTRY
(SECOND VIEW)

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**REGULATIONS REGARDING APPRENTICESHIPS COMMENCED
AFTER MARCH 23rd, 1889.**

Every person who may be desirous of becoming apprenticed to a regularly qualified pharmaceutical chemist, must, before the term of his apprenticeship begins, send to the Registrar of the College the sum of one dollar, together with a certificate or other evidence satisfactory to the Council, showing that the applicant has previously passed an examination on the following subjects:

ARITHMETIC.—Reduction, proportion (simple and compound), fractions (vulgar and decimal), square root.

MENSURATION.—Areas of rectilineal figures, volumes of parallelepipeds.

ALGEBRA.—Elementary rules, greatest common measure, least common multiple, fractions, simple equations of one unknown quantity.

GEOGRAPHY.—Political, physical, and mathematical.

ENGLISH.—Grammar and composition.

The above requirements having been complied with, the applicant, on engaging himself by a written contract with a regularly qualified pharmaceutical chemist, then legally begins a period of apprenticeship, in which relation he must serve for a term of four years.

In order to become a candidate for the Council Examinations, the applicant must have attended two courses of lectures, comprising the following subjects, viz.:—Pharmacy, chemistry, materia medica, botany, and reading and dispensing of prescriptions; the first course at the Ontario College of Pharmacy, or at any college of pharmacy or school of medicine approved of by the Council; and the second or senior course at the Ontario College of Pharmacy.

The time occupied in attending the first course of lectures only, will be credited as a portion of the term of apprenticeship.

In case any apprentice shall, by reason of the death, failure in business, or removal, of his employer, or from any other cause satisfactory to the Council, be unable to complete his term of apprenticeship with such employer, such person shall be at liberty, when and as often as this may happen, to enter into a new contract to complete the remainder of the unexpired term with any other regularly qualified pharmaceutical chemist.

It must be borne in mind that no one is eligible to the Diploma of this College until the age of twenty-one years has been attained; apprenticeship may, however, commence at any age.

**REGULATIONS GOVERNING APPRENTICESHIP COMMENCED
PRIOR TO MARCH 23rd, 1889.**

Special regulations will govern all persons having commenced a term of apprenticeship prior to March 23rd, 1889 (the date of adoption of the Amendments to the Pharmacy Act of 1884), and who were duly and properly registered previous to the date mentioned.

The term of service, as apprentice, for all such is three (3) years.

Attendance at College is not obligatory, but is *strongly urged in the interest of the apprentice*, and all who shall avail themselves of the advantages of a full Junior and Senior Course, and who shall pass the Final or Council Examination, will become the recipients of the diploma of new design, which will record the fact that they have received a regular and systematic pharmaceutical education.

The student will not, however, receive credit for the time thus spent in attendance at the course of lectures, as applying to his term of apprenticeship.

In order to become a candidate for the Final or Council Examination (held in December, 1895, or May, 1896), the applicant must furnish the Registrar with satisfactory evidence of having, in pursuance of a binding contract in writing for that purpose, completed an apprenticeship under a regularly qualified pharmaceutical chemist, extending over a term of three years, and must forward to the same officer the sum of ten dollars (\$10) with an application for examination filled out in his own handwriting on a printed form, which may be obtained by application to the Registrar.

In case any apprentice shall, by reason of the death, failure in business, or removal of his employer, or from any other cause satisfactory to the Council, be unable to complete his term of apprenticeship with such employer, such person shall be at liberty when and as often as this may happen, to enter into a new contract to complete the remainder of his unfulfilled term with any other regularly qualified pharmaceutical chemist.

Examinations.

MATRICULATION EXAMINATION

SECTION I.

Applicants for admission to the lectures of either course, and who intend to obtain the diploma of the College, will be required to pass a matriculation examination, unless exempted from such examination by virtue of representing one or more of the conditions mentioned in the List of Exceptions (*vide* Sec. ii.)

The names and limits of the several branches in which matriculants shall be examined, are as follows:

ARITHMETIC.—Reduction; proportion, simple and compound; fractions, vulgar and decimal; square root.

MENSURATION.—Areas of rectilinear figures; volumes of right parallelopipeds.

ALGEBRA.—Elementary rules; greatest common measure; least common multiple; fractions; simple equations representing one unknown quantity.

ENGLISH.—Grammar and composition.

LATIN.—Familiarity with terms used in ordinary Latin prescriptions.

The date of the Matriculation Examination will be September 10th, 1895, and will be held in the College building.

The examination will commence promptly at 10 a.m., continuing for three hours, and will be conducted in writing.

All persons not required by the Dean of the High School of the qualifications reserves the subject there and subject to the following:

1. Appended to the Registrar.
2. Student of the College of Pharmacy.
3. Applicant for the amendment of the College.
4. Member of the College.
5. Holder of a Education License passed an examination.
6. All persons registered the September 1st.

The Joint conclusion of the student can be held in writing to pass the Student Pharmacy examination to the Council. This is the Supplement.

This is the College to conduct which shall be the second Board of I.

SECTION II.

EXCEPTIONS TO THE ABOVE REQUIREMENTS.

All persons who may come under one or more of the following conditions are not required to pass the Matriculation Examination, and can matriculate by furnishing the Dean with properly authenticated certificates from the Head Master of a High School or Collegiate Institute, or from other satisfactory sources, as evidence of the qualifications prescribed, and on payment of the specified fee. The College reserves the right, however, in all cases, to decline the recognition of any certificate, should there be doubt regarding the character of a diploma or certificate submitted, and subject the applicant to an examination.

The following are exempt from the examination:—

1. Apprentices whose terms of service had been completed by October 1st, 1892.
2. Students who have attended a previous course of lectures at the Ontario College of Pharmacy.
3. Apprentices who have passed the Preliminary Examination specified in the amended Pharmacy Act (1889).
4. Matriculants in Arts or Medicine in any British or Colonial University or College.
5. Holders of second or third class non-professional certificates issued by the Education Department of Ontario; or persons who can furnish evidence of having passed an examination at least equivalent to the general standard required for the latter.

All prospective students coming under the above exceptions must, however, register their names with the Registrar of the College, after their certificates have been duly approved by the Council; they need not appear for registration before September 11, at 9 a.m.

JUNIOR EXAMINATION.

The Junior Examination will be held by the members of the College staff at the conclusion of the Junior Course in December, and must be passed before the student can be admitted to the Senior Course. A Supplemental Examination will be held in January prior to the commencement of the Senior Course, for those failing to pass in December.

Students who have attended a course of lectures at some recognized College of Pharmacy or School of Medicine, and can submit evidence of having passed an examination at the conclusion of their studies, may, if such evidence be satisfactory to the Council, enter on the Senior Course without further examination.

This examination will be held on December 3rd, 11th, 12th, 13th, and 14th, and the Supplemental on January 3rd and 4th.

SENIOR OR FINAL EXAMINATION.

This examination is held semi-annually by examiners appointed by the Council of the College, and must be passed before the candidate can be allowed a license to conduct business in Ontario. It shall be held commencing on the first Monday, which shall not be later than a week after the close of the College in May, and on the second Tuesday in December, or at such other dates during these months as the Board of Examiners may appoint.

The Council of the College established in 1892 the following regulations for an examination in practical chemistry:

The examination shall be required only from candidates who have taken full Junior and Senior Courses at the College, and are entitled to the diploma of new design, which certifies that a regular course of instruction has been obtained at the College, and also from candidates registered as apprentices under the provisions of the amendment to the Pharmacy Act in 1889. All candidates who successfully pass this examination, may, on applying to the Registrar, obtain a certificate of examination in addition to this diploma of new design. Any candidate who had commenced his apprenticeship prior to March 23rd, 1889, and who may not succeed in passing this examination, shall not be debarred from obtaining registration, providing he has successfully passed the examination in the other six subjects, as defined in College By-law, Sec. 13; but he shall not be entitled to receive the diploma of new design.

The following shall be the limit of the aforesaid examination:—

A knowledge of the articles used in chemical testing.

Preparation of the test solutions.

The qualitative analysis of the more important chemicals and detection of impurities in them

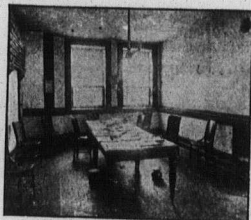
The qualitative examination of unknown official salts or mixtures of salts in the state of powder or solution, having well marked characteristic reactions.

Preparation of solutions used in volumetric estimation of the strength of pharmacopœial preparations, and the practical application of these solutions in testing their strength.

Detection of the alkaloids.

The maximum number of marks attainable in this subject shall be 100, and the candidate must obtain not less than 50 marks to pass.

The time allowed for examination shall be three hours, or as much longer as the examiner may permit; an oral examination may be permitted, at the option of the examiner; standard works of reference or notes may be allowed the candidate for use in the examination at the discretion of the examiner.



READING ROOM

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GENERAL

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DISPENSARY

PHARMACY

CHEMISTRY

MATERIALS

BOTANY

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seventy per cent

The Specimen
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MEDALS

Seven medals are offered for competition at the Council Examination in May, *but two only*—the General Proficiency Medals—at the Council Examination in December, and are open to all students who have attended two full terms at the Ontario College of Pharmacy, who have not failed at any previous examinations, and who have made pass marks on the Practical Chemistry Examinations.

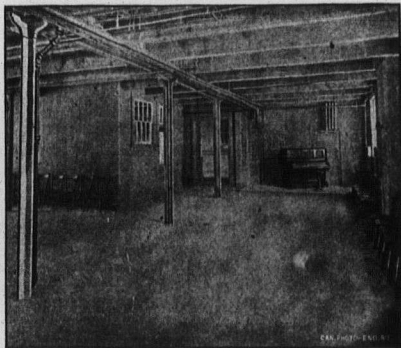
GENERAL PROFICIENCY, (first)	COLLEGE GOLD MEDAL.
" " (second)	COLLEGE SILVER MEDAL.
DISPENSING MEDAL	Presented by MR. D'AVIGNON.
PHARMACY MEDAL (practical included)	Presented by PROF. HEEBNER.
CHEMISTRY MEDAL (practical included)	Presented by DR. CHAMBERS.
MATERIA MEDICA MEDAL	Presented by DR. FOTHERINGHAM.
BOTANY MEDAL	Presented by DR. SCOTT.

The College Gold Medal will be awarded to the candidate making the highest number of marks of not less than seventy-five per cent. of the total; the Silver Medal to the student attaining the next highest number of marks with not less than seventy per cent. of the total.

The Special Subject Medals will be awarded to the students making the highest number of marks in the respective subjects of not less than seventy-five per cent. of the total in all subjects; the marks for term work will be considered in awarding the Pharmacy and Chemistry Medals.

APPOINTMENT OF ASSISTANTS

The appointment of students as assistants in each of the practical laboratories to aid the professors in their work will be made soon after the opening of the session. Librarians will be appointed by the Dean.



RECREATION ROOM

FEES

MATRICULATION OR ENTRANCE FEE \$2.00

To be forwarded with application to the Registrar by all students wishing to enter, whether by examination or certificate. It is payable once only, but in the event of failure to pass the examination it will not be returned, but the candidate shall be allowed a second examination without any further payment.

GENERAL LECTURE TICKET—

Junior Course, including fees for Laboratory Chemicals, etc., \$42.00
 Senior Course, " " " " 53.00

This includes attendance on all the lectures and obligatory laboratory courses; payable strictly in advance.

EXAMINATION FEE FOR DIPLOMA, \$10.00

This fee must be paid for each examination, and includes the Diploma. It must be paid to the Registrar at least two weeks before the date of such examination. The charge for engrossed Diploma other than Examination Diploma shall be two dollars (\$2).

DEPOSIT FEE FOR LABORATORY APPARATUS, ETC., \$5 for each term.

This amount will be returned to each student at the close of the term, less the amount deducted for breakage, ordinary wear and tear of appliances, or other damages and fines imposed.

SPECIAL LECTURE TICKET IN ANY DEPARTMENT.

This will be issued to such students as wish to perfect themselves in any one or more of the branches taught in this College. Fees will be arranged by the Dean, Professor of the Department and the Registrar.

REDUCTION OF FEES TO STUDENTS WHO HAVE ATTENDED TWO COURSES OF INSTRUCTION.

Students desiring to attend the College, who have attended full courses during any previous term, will be allowed a reduction of forty per cent. from the regular term fees, and will not be required to pay the Matriculation Fee; the Laboratory Deposit Fee, specified before, must, however, in all cases be placed in the hands of the Registrar. The above reduction will, however, not apply when instruction is desired in special subjects.

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SYLLABUS

General Chemistry.

PROF. A. Y. SCOTT.

Lectures will be delivered on chemistry according to the time table (p. 8). The course will be so arranged that the student attending the full course of theoretical and practical work shall have acquired a satisfactory acquaintance with the science, and such as to enable him to do his post-graduate reading with that intelligence and relish which is the mark of a thorough student.

During the Junior Term lectures will be confined to the non-metallic elements and their compounds, and during the Senior Term to the chemistry of the metals and of the carbon compounds.

Each element and compound will be treated as far as possible in the following way:—History and discovery, occurrence, preparation, properties (physical and chemical), impurities, tests, uses in the arts and medicine, etc. No compound will be taken up until the elements composing it have been touched upon.

The object being to render this course as practical as possible, some substances will be treated more in detail and fully illustrated by experiments on the lecture table.

Special attention will be paid to those substances used in the British Pharmacopœia.

JUNIOR COURSE.

NON-METALLIC ELEMENTS.

Historical introduction, relation of chemistry to physics, general principles of the science, such as laws of chemical combination, diffusion of gases, atomic theory, nomenclature, etc.

The elements and compounds of these in following order:

Hydrogen, Chlorine, Bromine, Iodine, Fluorine, Oxygen, Sulphur, Selenium, Tellurium, Nitrogen, Phosphorus, Arsenic, Boron, Silicon, Carbon.

PHYSICS.

Lectures will be given on Saturday morning throughout the Junior Course only and will embrace the following:

Introduction, definition and properties of matter; force; mechanical principles, phenomena of attraction, adhesion, cohesion, etc.

General properties and laws of liquids and gases, and the practical application of these in barometers, pumps, etc.

General properties and laws of heat, dealing with its application to everyday industries, and then with the change of state undergone by bodies, and the results which follow its application; thermometers, etc.

General properties and laws of light, mirrors, lenses, optical instruments, such as microscope, etc.; optics of human eye and photography.

Magnetism, magnets, compasses, etc.

Electricity, electrical machines and accumulation of electricity, batteries, frictional electricity, etc.

This course will be made as practical as possible, care being taken not to lose sight of the laws which underlie all natural phenomena.

SENIOR COURSE

METALS.

The metals, metallic alloys, amalgams; general properties, as specific gravity, melting point, crystalline form, fracture, lustre, opacity, color, ductility, conductive power of heat and electricity, atomic heat, etc.

Classification of the Metals.—Hydroxides or Hydrates, Oxides, Acids, Salts: general properties of these.

Metals will be taken up under the following groups:—

Alkali Group.—Potassium, Sodium, Lithium, Rubidium, Cæsium, Ammonium.

Alkaline Earths.—Calcium, Strontium, Barium.

Magnesium Group.—Magnesium, Zinc, Beryllium, Cadmium.

Lead Group.—Lead, Thallium.

Copper Group.—Copper, Silver, Mercury.

Cerium Group.—Cerium, Yttrium, Lanthanum.

Aluminum Group.—Aluminum, Indium, Gallium.

Iron Group.—Iron, Manganese, Cobalt, Nickel.

Chromium Group.—Chromium, Molybdenum, Tungsten, Uranium.

Tin Group.—Tin, Titanium, Zirconium, Thorium.

Antimony Group.—Vanadium, Antimony, Bismuth, Tantalum, Niobium.

Gold Group.—Gold, Platinum, Palladium, Indium, Rhodium, Ruthenium, Osmium.

Spectrum analysis, natural arrangement of the elements, etc.

CARBON COMPOUNDS.

Historical introduction, definition of organic chemistry, nature and sources of organic compounds. Formulae—Empirical, molecular, typical and graphic. Analysis—Elementary and Proximate. Calculation of analysis and formulae. General principles of classification of the carbon compounds—Isomerism, metamorphism, polymerism. Physical properties, boiling point, melting point. Optical properties.

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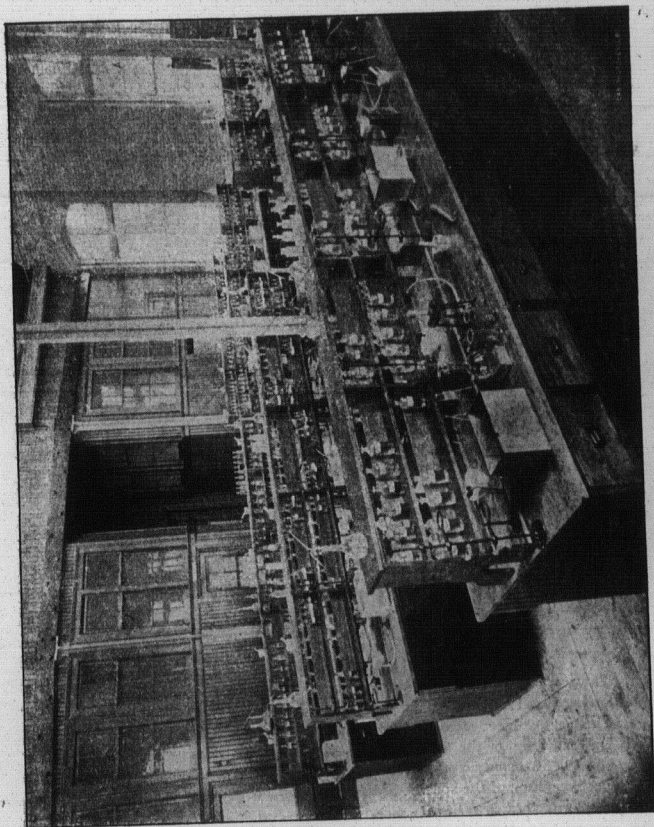
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PORTION OF CHEMICAL LABORATORY.

I.—FATTY COMPOUNDS.

Hydrocarbons.—Names and classification; Paraffin, Petroleum, Vaseline, etc.; manufacture of Petroleum products, uses, tests, methods of testing illuminating oils.

Alcohols.—Methyl and Ethyl Alcohols, preparation, uses, tests, fermentation changes, Fusel Oil, Wines, Liquors, etc.; Haloid Ethers, higher monatomic, diatomic and triatomic alcohols and ethers; Chloroform, Bromoform, Iodoform, Glycerin, Nitro-Glycerin, Fats and Soaps, Butter, Oleomargarine; Hexatomic Alcohols and Ethers, Carbohydrates, Glucoses, Sugars, Starch, Cellulose, etc.

Aldehydes.—Chloral Hydrate, Croton Chloral Hydrate, Ketones.

Acids.—Formic, Acetic, Oxalic, Lactic, Tartaric, Citric.

Amines and Amides.

II.—AROMATIC COMPOUNDS.

GENERAL PROPERTIES.

Hydrocarbons.—Benzol, Naphthalene, Anthracene, etc.

Haloid Ethers.—Cyanogen, nitro, amido-derivatives, azo, diazo and hydrazine compounds, sulpho-derivatives.

Alcohols and Phenols.—Carbolic Acid, Naphthol, Resorcin, Quinone, Hydroquinones, etc.

Aldehydes and Ketones.

Acids.—Benzoic, Toluic, Salicylic, Gallic, Tannic, etc.

Terpenes.—Camphors, Menthol, volatile and essential oils.

Resins.—Balsams, Glucosides and bitter principles.

Alkaloids.—Conine, Nicotine, Opium, Cinchona, Strychnine, etc.; bases; coloring matters and dye stuffs aniline, braziline, chlorophyll, etc.

Albuminoids and Gelatinous Bodies.—Albumin, Fibrin, Casein, Globulin, Myosin, Gluten, Gelatin.

Animal Chemistry.—Bones, Blood, Gastric Juice, Bile, Milk, Urine, etc.

Practical Chemistry.

PROF. GRAHAM CHAMBERS.

JUNIOR COURSE.

The work in this department will commence with a series of experiments in elementary physics, including the following:—

The general effect of heat upon solids and liquids.

Determination of the melting points of solids, and the boiling points of liquids. The effect of atmospheric pressure on the boiling points of liquids.

Determination of the specific heats and latent heats of solids and liquids. Use of the calorimeter.

The course in practical chemistry will commence with a study of the elementary principles, such as use of the bunsen burner, solution, solvents, crystallization, precipitation, filtration, decantation, washings, evaporation, distillation, sublimation, fusion, deflagration, etc.

The use of flame.

Elements of gas working and

The preparation of the Sulphur, Nitrogen, the inorganic acids

Study of the

Classification of metals in each

Consideration of determining the commonly found

Systematic more frequently

The following Sulphuric Ether, Sugar, Milk Sugar, Wintergreen, etc.

Quantitative analysis; preparations in the elementary

Analysis of mineral waters, Urinary Acids, etc.

Quantitative

Definition

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Systematic

The use of the blow pipe; parts of a gas flame, oxidizing flame, reducing flame.

Elements of blow pipe analyses; formation of beads on loop of platinum wire; gas working and blowing.

The preparation, properties, and reactions of the so-called non-metallic elements and their compounds. Hydrogen, Chlorine, Bromine, Iodine, Oxygen, Sulphur, Nitrogen and Phosphorus. The study of the properties and reactions of the inorganic acids.

Study of the properties and reactions of the metals and their compounds.

SENIOR COURSE.

Classification of the metals into groups and detection and separation of the metals in each group.

Considerable time will be given in aiding the student to become proficient in determining the composition of unknown simple salts, and detecting the impurities commonly found in them.

Systematic course for the detection and separation of the inorganic acids and more frequently occurring organic acids.

The following organic compounds will be studied in detail:—Ethyl Alcohol, Sulphuric Ether, Acetic Ether, Chloroform, Chloral Hydrate, Cane Sugar, Grape Sugar, Milk Sugar, Starch, Benzine, Phenol, Resorcin, Aniline, Antifebrin, Oil of Wintergreen, Salol, Betol, Salicin, Naphthol, and Naphthalene.

Quantitative Analysis.—Principles of the gravimetric process, and of volumetric analysis; preparation of standard solutions; practical application of these solutions in the estimation of the strength of some of the British Pharmacopœia preparations.

Analysis of Potable Waters.—Standards of purity; qualitative examination of mineral waters.

Urinary Analysis.—Detection of Albumen, Mucin, Sugar, Phosphates, Bile, Acids, etc.

Quantitative Estimation.—Of Sugar and of Urea.

Toxicology.

PROFESSOR CHAMBERS.

Definition of a poison. Classification of poisons.

Each poison will be discussed as to its dangerous and probable fatal dose; symptoms of poisoning, antidotes, treatment and detection.

The action of some of the more common poisons will be illustrated practically by experiments on lower animals.

The practical work will be taken up during the hours assigned to practical chemistry, and will include the following:

Systematic course for the detection and separation of inorganic poisons.

The study of the properties and reactions of organic poisons, including the alkaloids and ptomaines.

Methods for the detection of poisonous alkaloids.

Especial reference will be given to the methods of extraction of poisons from organic substances, such as occur in ordinary toxicological analyses.

Theory and Practice of Pharmacy.

PROF. CHAS. F. HEEBNER.

JUNIOR COURSE.

Lectures of the Junior Course will be delivered according to time table.

After an introductory lecture on the outline history of Pharmacy, the Pharmacopœia, and pharmaceutical legislation, and a consideration of the text-books and works of reference of service to the pharmacist, the classification and naming of drugs in general, and the contrast between modern and ancient pharmacy, the following subjects will be considered, viz. :—

Metrology.—Weight, weighing, systems of weight in use; the balance, its construction, verification, care and use; classification of scales as to mechanism involved; the metric system; measures, forms, uses and verification; systems, imperial, wine and metric; measuring.

Specific Gravity.—And methods for determination in connection with both solids and liquids. Hydrostatic balance; pycnometers; hydrometers; loaded cylinder, etc.; calculations.

Specific Volume.—Principle and practical application. Rules for averaging mixtures. Calculations.

Botanical Drugs.—Collection, desiccation, curing, garbling, tests for quality, etc.

Mechanical Subdivision of Drugs.—Comminution, contusion, trituration, grinding, drug-mills, levigation, separation of powders, sifting, elutriation, degrees of fineness; mortar and spatula, construction and correct use.

Heat.—Its determination; sensible and latent heat; thermometers, their construction; comparison of thermometric scales; sources of heat and its use in pharmacy; combustion of solids, liquids and gases in the great variety of heating apparatuses; bunsen-burner, blow-pipe; crucible and other media of application.

Processes Requiring a High Heat.—Ignition, incineration, calcination, dehydration, fusion, determination of fusing-point, torrefaction, roasting, reduction, deflagration, oxidation, carbonization, sublimation.

Methods for Equalizing and Controlling Heat.—Baths, water, saline, steam, oil, glycerin, paraffin, hot-air, sand, card-teeth, gauze, asbestos, etc., constant temperature regulators.

Vaporization.—Ebullition, boiling point and its determination, evaporation, conditions affecting the process, appliances for hastening spontaneous evaporation, evaporation *in vacuo*.

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Distillation and its Uses.—Simple, fractional, and destructive distillation; structure and method of employing the various forms of distillatory apparatus applicable to the chemical and pharmaceutical processes of the Pharmacopœia. Rectification. Cohobation.

Sublimation.—Sublimates; powder and cake. Condensers; Liebig, dome and others.

Solution.—Simple, chemical, complex, saturated, super-saturated, means for facilitating, circulatory displacement, solvents. Refrigerating mixtures.

Gases.—Their generation, purification, collection, condensation, desiccation, and absorption.

Filtration.—Various filtering media with their general and specific uses; methods of conducting filtration; folding of paper filters; rapid filtration by use of pressure, aspirator, or vacuum pump; hot filtration; colation. Funnels; construction, selection and uses.

Clarification.—Methods as applied to various typical liquids; deodorization; decolorization.

Decantation.—The siphon and its uses; various kinds of siphons; guiding-rods, etc. Separating funnels. Florentine receivers.

Dialysis.—Construction of dialyser, osmosis, endosmosis, exosmosis, crystalloids, colloids, septa, etc.

Precipitation.—Objects and uses; separation, washing, drying, and weighing of precipitates; affusion, decantation.

Crystallization.—Methods for effecting; hydrous and anhydrous crystals; water of crystallization; morphism; growth and size of crystals; recrystallization; granulation; deliquescence, efflorescence. Crystallography.

Extraction.—Principles involved; extractive, its determination and modifications; apotheme; methods of extraction; maceration, digestion, infusion, decoction, lixiviation, percolation. Expression.

Percolation.—Brief history and theories; principles involved; construction of percolators; requisites for satisfactory percolation to exhaustion; menstrua, determination of alcoholic strength; fluid extracts; estimation of cost to manufacture; tests for exhaustion; controlling flow of percolate. Pressure percolation, consideration of its advantages and disadvantages. Fractional and re-percolation. Recovery of alcohol from marc; testing percolates, etc.

SENIOR COURSE

Senior Lecture Course.—Lectures will be delivered on Wednesdays and Saturdays at 10.15 o'clock a.m.

The mode of teaching, which educates the mind through impressions made on the eye, is now universally regarded as one of the most effective means of imparting knowledge. Through both courses this kind of instruction will be largely used; and the syllabic tables, drawings on cloth in colors, reactions, tests, views, etc., projected upon the screen by means of the oxy-hydrogen lantern, will, it is believed, add greatly to the usefulness and interest of the lectures.

One of the special features of this course will be the study of incompatibility, as viewed from chemical, pharmaceutical, and physiological standpoints.

The subject-matter of the lectures of the Senior Session will be divided into two heads, namely, inorganic and organic drugs, and will embrace a careful study of the important Galenical and other pharmaceutical preparations, whether official or unofficial, giving methods of preparation, physical characteristics, internal structure, reactions, uses, doses, impurities, adulterations, and sophistications of each, which will be considered in detail.

A brief synopsis of this course is here given :—

Classification and consideration of pharmacopœial preparations; liquids, solids.

Inorganic.—Mineral acids and their preparations.

Preparation of the salts of the alkali metals. Volumetric and gravimetric assaying. Volumetric Solutions.

Organic.—*Alkaloids*, sources, methods of isolation and identification; alkaloidal salts, physical and chemical characteristics; assaying of alkaloidal drugs and their preparations in general and specifically. The artificial alkaloids and other new remedies; *Carbon Compounds*, Acetanilidum, Phenacetinum, Phenazonum, Sulphonum, Paraldehyd, Glusidum, etc.

Glucosides: physical and chemical properties; official and unofficial glucosides; decomposition products.

Inorganic.—*Alkali-earths*: preparations of calcium, magnesium, barium, strontium, cerium.

Preparations of the halogens, and of cyanogen, sulphur, phosphorus.

Metals: Preparations of zinc, copper, iron, arsenic, antimony, bismuth, silver, mercury, lead, etc.

ORGANIC PHARMACY.

The Cellulin Group.—Cellulin, its modifications and decomposition products, gossypium, pyroxylin, collodia, chartæ, parchment paper, oxalic acid, etc.

Destructive Distillation of Cellulin.—Acetic acid, methyl alcohol, tars, creasote, carbolic acid, salicylic acid, salol, oils of cade and amber, charcoals, etc.

Amylaceous and Saccharine Groups.—Carbohydrates, their relationships and decomposition products; starches, dextrin, glucose, sugar, honey, etc.

Plant Exudations and their Manipulatory Products.—Gums, resins, oleo-and-gum, turpentine, terebene, terpin hydrate; balsams, emulsions, benzoic acid, etc.

Fermentation and its Products.—Ferments, malt, yeast, alcohols, rectified and proof spirit; wines, argols, tartaric and citric acids, spirituous liquors.

Alcohol Derivatives.—Ethers, compound spirit of ether, spirit nitrous ether, amyl nitrite, chloral hydrate, chloroform, iodoform, etc.

Volatile Oils.—Will be fully and specifically considered; natural and synthetic oils; impurities and adulterations; means of detection; stearoptens, official and non-official.

Fixed Oils and Fats.—Preparation, purification, physical properties, chemical composition, liquid and solid fats; waxes; ointment bases.

Saponification Products.—Soaps, glycerin, glonoin, oleic acid, oleates and oleopalmitates.

Animal Drugs.—Pepsins, pancreatin, trypsin, cantharis, coccus, cetaceum, castoreum, civet, ambergris, hæmaglobin, ox gall, lactic acid, isinglass, gelatin, cod liver oil, etc.

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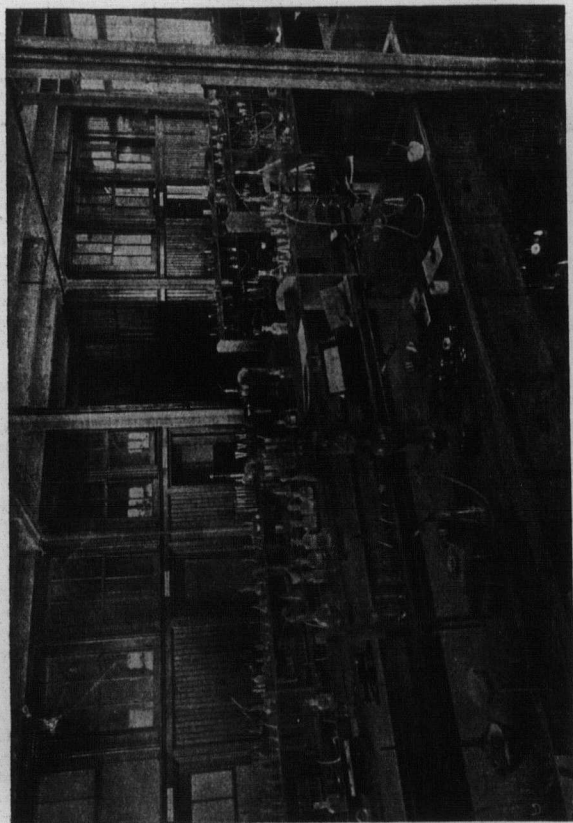
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PORTION OF PHARMACAL LABORATORY.

Practical Pharmacy, Pharmaceutical Chemistry

PROF. CHAS. F. HEEBNER.

The value of theoretical instruction and lecture demonstration depends largely upon the opportunities which the individual student may have of applying the knowledge so gained. Many disappointments and failures in manipulation result wholly from lack of practical experience.

Great importance is attached to manipulative or technical skill, and, recognizing the difficulties which stand in the way of its attainment during the ordinary course of apprenticeship in the average drug store, it has been determined to make the instruction in the Pharmaceutical Laboratory of a thorough and practical kind.

To this end, work of an entirely practical nature has been selected for the laboratory exercises, including operations which, while typical of a class, can also be profitably repeated on a commercial scale with the apparatus and facilities which should be found in every retail establishment. The course has been arranged systematically upon this basis, keeping in mind the necessity of commencing with the more elementary general operations, and teaching correct methods of executing them, and proceeding to the more difficult.

The College places great emphasis on the practical value and importance of the laboratory work, and *regular and punctual attendance* on the part of students is demanded. The manipulations will be performed by the students, individually, under the guidance of the Director, by whom the work done will be accurately rated.

A deposit of five dollars will be required from each student at the commencement of the laboratory course, to cover all breakage, damage or waste. The balance not so expended will be returned to the student at the expiration of the term. At any time, however, when the breakage, etc., shall exceed the above amount, a new deposit will be required. A charge will be made for ordinary wear and tear of apparatus that is constantly depreciating by use.

It is intended that each student shall receive individual instruction, and to this end the class is divided into two sections.

Section 1 will meet on Monday and Thursday mornings at ten o'clock, and Section 2 on Tuesday and Friday at the same hour.

At each exercise, before proceeding with the practical work, a short lecture and practical demonstration will be given, explaining in detail the various steps of the manipulatory exercise about to follow; the difficulties which will be likely to present themselves will be noticed, and the methods of overcoming them explained.

JUNIOR LABORATORY COURSE.

This course includes practical work in weighing, measuring, specific gravity, standardizing of thermometers, making specific gravity bottles, and the manufacturing of pharmacopœial chemicals or preparations, illustrating one or more of each of the pharmaceutical processes described in the didactic course, including the following:—Solution, precipitation, decantation, filtration, clarification, crystallization, dialysis, circulatory displacement, evaporation, sublimation, distillation, maceration, percolation, re-percolation, ignition, oxidation, calcination, fusion, carbonization, etc.

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SENIOR LABORATORY COURSE.

Besides giving due consideration to those pharmal preparations which can be properly and profitably prepared by the retail pharmacist, particular pains will be taken to instruct the student how to prepare many pharmaceutical chemicals and elegant preparations which he has not ordinarily the opportunity to learn and make in a retail store. The course will be completed by giving each student a thorough drill in the art of reading, recognizing incompatibles, and compounding and dispensing of physicians' prescriptions. Metrical preparations will receive full consideration. The class will be instructed in the preparation of Chemical Solutions, Syrups and Elixirs, Spirits, including Spirit of Nitrous Ether, Ether, Iodoform, etc.; Masses and Pills, also coating of pills: Capsules, Suppositories, Cerates, Ointments, Plasters, Emulsions, Scale and Crystal Salts of Iron, salts of various metals and their purification. Organic and Inorganic Acids, Alkaloids, Resins, Collodions, Oleates, and Oleo-palmitates, etc., Pharmaceutical Assaying:—Cinchona, Opium, Jalap, Scammony, Nux Vomica, Pepsin, Coffee, Tea, Guarana, Belladonna, Ipecac, Aconite, and other drugs will be assayed as time permits.

Prescriptions and Dispensing.

PROF. CHAS. F. HEEBNER.

Prescriptions.—The method of instruction in the reading, translating and criticizing of Prescriptions will be one of the useful and interesting features of the Course.

The success attained during the past two years by the original plan adopted, warrants the continuance of the same, though on a more extended scale, and with improved facilities.

Method.—Briefly stated, the prescription in the original handwriting of the physician is in a novel manner projected upon a screen by the aid of the oxy-hydrogen lantern, where it can be seen and studied by the entire class at the same time, and duly criticized in response to the interrogations of the instructor.

Opportunities are thus afforded for a critical consideration of many hundred prescriptions in such a manner as to indelibly stamp the instruction thus received upon the student's mind.

Dates and hour of exercises will be announced during the session.

Dispensing.—Dispensing will be taught in the Pharmal Laboratory during Senior Course.

The instruction will be wholly practical, and considerable time will be devoted to extemporaneous pharmacy; modern appliances in pharmacy will be presented and explained, incompatibles and decompositions will be thoroughly considered, and the compounding of prescriptions will receive the careful consideration which the subject demands.

The following topics are included:—

Solutions and Mixtures.—Simple solutions, chemical solutions, temperature, utensils to be used, order of mixing, measuring, bottling, corking, labeling, capping, etc.

Pills.—Active ingredients and excipient, class of preparations properly dispensed as pills, choice and preparation of excipient, massing, rolling, cutting, rounding, finishing and coating; shapes of pills, globular, ovoid or lenticular; incompatibles.

Emulsions.—Theory of emulsification, rules for perfect and permanent compounds of this class, emulsions of fixed oils, English and Continental methods, emulsions of volatile oils, resins, gum-resins, oleo-resins, wax, wool fat, camphor, etc., seed emulsions; emulsifiers; comparison and preparation; flavoring, etc., saponification.

Powders.—Trituration, dilution, sifting, dividing, folding, boxing, labelling, etc., hygroscopic powders, preparations of substances for admixture, decompositions, explosive mixtures.

Suppositories.—Sizes and shapes made by hand and by mould, both hot and cold; bases, instructions for special kinds of medicaments, tannic acid, alkaloids, extracts, liquids, salts, etc., bougies.

Ointments and Cerates.—Bases, hot and cold methods, preparation of ingredients for incorporation, elements, salts, liquids, extracts, powders, etc., masking of odorous ingredients, dispensing, labeling, etc.

Troches.—Bases, massing, rolling, dividing, drying, boxing, preservation, use of solid and liquid ingredients.

Plasters and Plaster Spreading.—Forms of plasters for various uses, border, form-cutting, spreading with hot iron, blisters.

Cachets.—Mixing ingredients, dividing, use of cacheteur; "konseals."

Capsules.—Preparation for use with solids or liquids, closing.

Incompatibilities.—Including such as are likely to arise in everyday practice, as well as those which are less common. This subject will receive the special attention which its importance demands.

Botany.

PROF. A. Y. SCOTT.

JUNIOR COURSE.

For time of lectures see time-table.

In this course the object will be to make the lectures as practical as possible. Each student will find it to his advantage to procure the text books recommended, and following the directions therein given as to collection of plants, to make and preserve before and during the session as large an assortment as possible of ordinary flowers, roots, leaves, etc., for examination during the term.

After defining the subjects, the following divisions will be considered :—

1. *Organography*.—Or the branch which treats of the organs by which the plants do their work.

1. *Organs of Vegetation*.—Root, Stem, Leaf, Plant Hairs or Trichomes, Branching.

2. *Organs of Reproduction*.—Introduction, Anthrotraxy, Prefloration or Estivation, Flower, Pollination, Fertilization, Fruit, Seed.

II. *Vegetable Histology*.—Or the branch which treats of the minute structure of the plant. Cell—Its Contents, Wall-formation, etc. Tissues. Histology of the Root, Stem, Leaf and Floral Organs.

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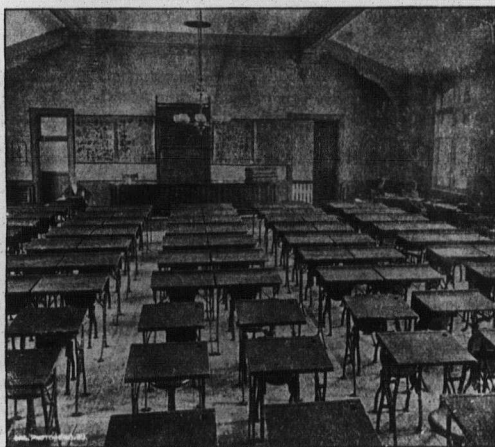
SENIOR COURSE.

III. *Vegetable Physiology*—Or the branch which treats of the functions of plants, etc. Comparison of Plant and Animal, Protoplasm, Constituents and Food of Plants, Absorption, Assimilation, Metastasis, Influence of Temperature and Light, Parasites, Saprophytes, Movements, Locomotion, Irritability, Heliotropism, Geotropism, etc., Reproduction and Death.

IV. *Vegetable Taxonomy*—Or the naming, classifying, and account of the life histories of plants.

The Linnæan and natural system of classification will be compared. The Cryptogams will then be considered as to their Structure, Modes of Growth, Reproduction, etc. Phanerogams will be taken up, special attention being paid to the following orders :—

Ranunculaceæ, Cruciferæ, Leguminosæ, Rosaceæ, Umbelliferæ, Compositæ, Lobeliaceæ, Labiata, Solanaceæ, Polygonaceæ, Cupuliferæ, Orchidææ, Iridaceæ, Liliaceæ, Smilacææ, Cyperaceæ, Graminaceæ, Coniferæ, Filices, Fungi, Algæ, Lichenes. Practical examination illustrating knowledge of anatomy of specimens of fresh plants.



LECTURE ROOM—BOTANY AND MATERIA MEDICA.

Latin, Materia Medica, Posology, Microscopy and Pharmacognosy.

PROF. J. T. FOTHERINGHAM.

JUNIOR COURSE.

During the Junior Term the class is taken carefully over the following work, introductory to the heavier subjects of the Senior Term:—

1. *Latin*.—The rudiments of Etymology, especially that of the Noun, Pronoun and Adjective.
2. *Prescriptions*.—Especially the syntax, abbreviations and essential component parts of the Classical Prescription.
3. *The Exhibition of Drugs*.—Discussed (a) as to Form of Drugs, (b) as to Mode of Administration. This latter question leads naturally to the important one of
4. *Absorption*, the mode of entrance of drugs into the body-fluids and tissues, and demands a short statement of the rudiments of Physiology, particularly that of Circulation and Digestion. No defence of this addition to the course of instruction in this College need be given.
5. *Posology* follows in natural order, and is discussed first as to general principles, such as age, sex, body-weight, and other modifying influences, then lists of doses of all the preparations are given.
6. *Therapeutic Terms and Definitions*, with such explanations as are likely to be useful to the pharmacist rather than the medical student.

SENIOR COURSE.

7. *Materia Medica*.—The Lectures on this subject take up the crude drugs of Animal and Vegetable origin, each in the following order:—1. Names of Drugs, official and common, English and Latin. 2. Plant and Natural Order. 3. Definition, Description and Varieties. 4. Habitat. 5. Mode of Collection and Preservation. 6. Constituents and Impurities. 7. Medical Properties. 8. Official preparations and their doses. 9. Toxicology, if any.
8. *Pharmacognosy* is taken up partly under the head of Microscopy, and partly in the lectures on *Materia Medica*, under the head given above, "Definition, Description and Varieties." A sample of each drug, so far as is possible, is laid upon each desk before the lecture begins. This feature of the instruction given during the past two years here is a marked improvement upon the methods employed in some of the best American Colleges, and meets with the marked approval of the classes.
9. *Microscopy*.—The main object in this branch being the acquisition of methods, that those who choose may follow out their investigations after graduation the rudiments of Structural Botany are first taught, then Pharmacognosy is taken up, and typical drugs, particularly roots, rhizomes, barks, and powders, are studied. The student is taught to do all the necessary manipulations, staining, dehydrating, clearing, mounting, etc. Appliances such as slides and covers, etc., to be obtained in the College.

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Text Books

Of the following list of text books those printed in italic should be provided by the students for their own use; the others will be found valuable aids to those students who wish to extend their reading over a large field. The more expensive books of reference may be consulted in the College library.

CHEMISTRY.

Fowne's Manual of Chemistry, Roscoe's Lessons in Elementary Chemistry, Madan Wilson's Inorganic Chemistry, Remsen's Advanced Course of Inorganic Chemistry, Roscoe & Schorlemmer's Chemistry, Lupton's Chemical Arithmetic.

PHYSICS

Balfour Stewart's Elementary Physics, Ganot's Physics, Peck's Ganot's Physics, Miller's Chemical Physics.

PRACTICAL CHEMISTRY.

Jones' Practical Chemistry, A. H. Elliott's Qualitative Analysis, Douglas & Prescott's Qualitative Analysis, Fresenius' Quantitative Analysis, Hoffman & Power's Examination of Medicinal Chemicals, Schimpf's Text Book of Volumetric Analysis.

BOTANY.

Spotton's High School Botany, *Bastin's College Botany*, Bessey's Botany, Gray's Lessons in Botany, Gray's Structural Botany, Sach's Physiological Botany.

PHARMACY AND PRESCRIPTIONS.

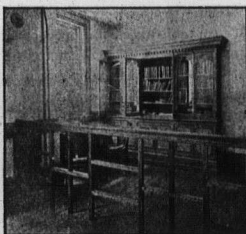
British Pharmacopæia and Addendum, *Heebner's Manual of Pharmacy and Pharmaceutical Chemistry*, *Heebner's Synopsis of B.P. Preparations*, *Pereira's Prescription Book*, Squire's Companion, Remington's Practice of Pharmacy.

MATERIA MEDICA.

Maisch's Organic Materia Medica, *Pereira's Materia Medica*, National Dispensatory.

PHARMACOGNOSY AND MATERIA MEDICA.

Fluckiger & Tschirch's Principles of Pharmacognosy (Power's Translation), Goodale Physiological Botany, Poulsen's Micro-Chemistry, Sayre's Organic Materia Medica and Pharmacognosy.



LIBRARY.

Curriculum of Study for Apprentices.

The following plan of study is submitted in order that the apprentice may during four years of service, and previous to attendance at the College, train himself into habits of systematic study, and thus prepare the groundwork for the intelligent reception of the instruction there given, which must of necessity be somewhat crowded upon him, owing to the shortness of the course.

In arranging such a course of study, one can hardly make it of equal value and applicability to apprentices in all localities, as advancement in the knowledge of pharmaceutical practice and dispensing on the part of the apprentice will depend largely upon the character of business transacted in the shop and the practice resorted to by the proprietor or master, as to whether a fair percentage of the former is the compounding of physicians' prescriptions, and as to whether the great majority of the Galenical or other official preparations used in the shop are prepared on the premises or purchased from wholesale manufacturers.

Before entering upon a course of study, *the apprentice must arrange for time to devote to his books*, and this he must mainly arrange for himself. He should be able to secure *an hour each day at the beginning*, and as his interest increases, the study hours will receive augmentations.

In the time set aside for this purpose let him read with eagerness—read for facts to turn over in the mind and memorize while cleaning up the store and washing bottles. The knowledge thus acquired should be safely guarded, and the omission of a day's reading avoided as he would avoid the loss of a dollar from his pocket.

For the duties of pharmaceutical practice the proprietor is the teacher. It belongs to the proprietor, by virtue of his position, to encourage and favor the professional improvement of his employees by all suitable measures. It is to be the better qualified for these duties that a systematically graded course of study is to be undertaken by the assistant.

The synopsis here laid down is designed to co-operate with the direction of the master of the pharmacy.

FIRST YEAR.

First Principles of Pharmacy.—Systems of weights and measures, including the metrical system, and their relations to each other; specific gravity and specific volume; mathematical calculations involving the above; minor pharmaceutical operations, as the sub-division of drugs; solutions, with and without heat; filtration, the proper folding of filters, etc.

Text Book: Manual of Pharmacy and Pharmaceutical Chemistry.

References: Preface to British Pharmacopœia, Parrish's Treatise on Pharmacy, Remington's Practice of Pharmacy.

Elements of Physics.—This study will prove to be of so much interest that it may be rapidly mastered.

Text Book: Peck's Ganot's Physics.

First Principles of Chemistry.—The assistant should familiarize himself with the contents of the first 128 pages of Attfield's Chemistry, and from time to time review the same (particularly the first 58 pages) until the important truths of chemistry are understood. General chemistry is here treated of from a pharmaceutical standpoint.

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Botany.—The study of Organography, as given in the first 123 pages of Bastin's College Botany, which includes the vegetative and reproductive organs of plants, is the limit of study recommended in this subject. If, however, time should permit, the further study of Vegetable Histology is advised, and at all times the collection and preservation of plants or portions of plants, exhibiting the marked features learned of, should be pursued.

SECOND YEAR

Titles.—The correctly spelled and unabbreviated Latin and English titles of official drugs and preparations should be learned and written from time to time during this year; the synonyms by which these are known should also be memorized.

[Reference to any pharmaceutical substance by its syllabic abbreviations should be discountenanced, it being unscientific, inaccurate and tending to carelessness—as “pot. chlor.” for chlorate of potassium; “sod. sulph.” for sulphite of sodium, “mag. sulph.” for sulphate of magnesium, etc.]

References: British Pharmacopœia and Addendum, Squire's Companion, National Dispensatory.

Operative Pharmacy.—The commoner pharmaceutical operations should be carefully studied and carried into practice in the preparation of tinctures, syrups, wines, vinegars, ointments, etc., required in the shop.

Text book and references same as used in first year, also the British Pharmacopœia and Addendum.

Latin.—The rudiments of etymology, accidence, etc., of nouns, adjectives (especially numerals), pronouns and verbs; syntax; abbreviations used in prescriptions and their translation.

Text Books: Robinson's Latin Grammar of Pharmacy and Pereira's Prescription Book.

Chemistry.—The remaining pages of Part I. of Attfield's Chemistry should be carefully studied, and reviewed from time to time during the remainder of the course. In the pages mentioned the methods of qualitative analysis are gradually introduced; the solubilities of salts are classified; chemical equations are explained, and directions are carefully given for calculating quantities of materials from the chemical proportions stated by an equation.

Materia Medica.—Each important official animal and plant-drug should be studied as to its source, part used, habitat, active principles, medicinal properties and dose. The physical characters of the crude specimens, and the distinctive features by which they may be identified, should be mastered.

The studies of the first year should be reviewed, and a short time spent each day in the interpretation of prescriptions.

THIRD YEAR

Pharmacopœia Preparations.—These should be studied as to their ingredients, methods of preparation, strengths and doses; these facts are conveniently arranged and tabulated for this purpose in *Synopsis of B. P. Preparations*.

References: British Pharmacopœia and Addendum, Squire's Companion.

Prescriptions and Dispensing.—The prescription files should be carefully studied, and by mathematical calculation the quantity of each ingredient in the prescribed dose determined. The preceptor should permit the assistant to compound prescriptions under his direct supervision and in accordance with his specific instructions. Too much experience of this character cannot be gained, as opportunities are frequently presented whereby the preceptor may point out and explain incompatibilities, as to whether they are intentional or accidental, and the means of avoiding them, if required.

Operative Pharmacy.—Should be continued practically throughout the remainder of the course. Review work of second year, and pharmacopœial preparations of this year's course.

FOURTH YEAR.

A general review of the subjects of previous years, and a continuance of study in all subjects by reference reading, using the Dispensatories and Squire's Companion for reference, as well as the other text books already mentioned.

For *general study* during the apprenticeship period the following branches should be occasionally reviewed, mathematics receiving special attention:—

Arithmetic.—Vulgar and decimal fractions, percentage, ratio, proportion, alligation, etc.

Mensuration.—Areas of circles, parallelepipeds, cylinders, etc.
Algebra and Geography.

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For the Guidance of All Students.

1. Preliminary examination, accepted certificate, see page 15.
2. All fees and deposits are payable to the Registrar *strictly in advance*.
3. On signing the roll, subscribing to the rules of the College, and producing receipts for fees paid, each student will receive from the Registrar a general lecture ticket, which must be preserved so that attendance may be certified to at the close of the session by the Dean.
4. Students are particularly requested, in their own interest, to be in attendance at the commencement of the course.
5. Choice of seats in Lecture Rooms will be according to precedence of names on the Collège Roll. The attention of those students who have already paid for two courses is directed to the necessity of applying to the Registrar for choice of seats, as in the case of other students of the Senior Course.
6. Junior students may secure their seats for the senior term by leaving a deposit with the Registrar at the close of the junior session.
7. Every student must attend at least three-fourths of the lectures and laboratory work in each subject, unless exempted by the Council on account of sickness or some other satisfactory cause. No ticket for attendance on lectures will be signed unless these conditions have been complied with.
8. Instead of a roll-call, each student will be marked absent whose chair or section is vacant or occupied by some other person; students will not be allowed to exchange seats without formal application to the Registrar.
9. Quiz classes may be arranged for by the Faculty after the work of the session has begun.
10. All drugs and chemicals required for the economical working of the test processes in the laboratories, or in the manufacture of preparations, will be furnished by the College without charge, but any student using an excessive amount of reagents, or other supplies, etc., provided by the College, or breaking or damaging the apparatus of the laboratories, will have the value of same deducted from his deposit fee, and in case this should be exceeded, the deficit must be paid before an examination can be tried or his tickets certified to.
11. Candidates must pass in all subjects of the Junior Course before entering the Senior. At the first Senior Examination the six subjects, Practical Dispensing, Reading and Translating Prescriptions, Chemistry, Pharmacy, Materia Medica, and Botany must be taken, but any candidate who obtains sixty-six and two-thirds per cent. in each of four subjects, shall be deemed to have passed in these subjects, and has the option at any future examination of taking all subjects or only those in which he has failed, but in the latter case he must take sixty-six and two-thirds per cent. in *each subject*, and will not be entitled to either prizes or honors.
12. Each candidate must receive at least fifty per cent. in Pharmacy, Dispensing and Prescriptions, and sixty-six and two-thirds per cent. on the aggregate.

13. Application for permission to write on any examination must be made to the Registrar at least two weeks before the date set for the commencement of such examination. Forms of application will be supplied by the Registrar.

14. No diploma will be granted to any candidate who has not attained the age of twenty-one years, or who may not have had the necessary experience. Candidates who have not arrived at the age of twenty-one may, however, be examined after attending two full courses at this College, but if successful in passing the examinations, their diplomas will be withheld until they have attained the age specified.

15. Any candidate who *has not served a term of apprenticeship in the Province of Ontario*, but has attended both Junior and Senior Courses at this College, and passed the Council Examination, will receive a certificate or diploma of examination, which, however does not permit him to practice pharmacy in this Province.

BOARDING HOUSES.

16. Board and lodging may be readily obtained in close proximity to the College, at rates ranging from \$3 upward per week. The Janitor at the College building can provide enquirers with a list of addresses of suitable boarding houses on their arrival in the city.

CORRESPONDENCE.

17. All correspondence should be addressed to I. T. Lewis, Registrar-Treasurer, who, when necessary, will communicate with the Dean of the College.



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HISTORY AND DESCRIPTION OF THE COLLEGE.

An Act entitled the "Pharmacy Act, 1871," was granted by the Ontario Legislature in 1871, to the "Canadian Pharmaceutical Society," a society which had grown out of the "Druggists' and Chemists' Association," formed in Ontario about that time.

By this Act, the authority of which was vested in a Council of thirteen, every person in the Province of Ontario who had been, or was carrying on business as a druggist, or who had served an apprenticeship of three years and had acted as a druggist's assistant for one year, was, upon payment of a fee of \$4, entitled to be enrolled as a member of the Ontario College of Pharmacy, and to the privileges therewith. This Act of Incorporation gave to the College the power of acquiring and holding real estate, and of erecting buildings for the purpose of lectures on chemistry, pharmacy, etc., and for a library or pharmaceutical museum; it also conferred on the Council elected by the College the right to examine candidates for certificates of competency to carry on the business of druggist.

The latter power the Council immediately took advantage of to protect the public at large and the drug trade in particular.

Prior to 1882, the training of students for their examination was left wholly to private enterprise, when for the first time the Council felt itself able financially to undertake a system of teaching such as was required. Of this teaching department Mr. E. B. Shuttleworth was appointed Dean, with Messrs. Rose and Robinson. Temporary quarters were obtained and fitted up on Wellington Street, Toronto.

In the year 1886, the Council, seeing that greater accommodation was required, purchased a site on St. James Square, for the erection of buildings suitable for lectures, etc. These buildings were completed and equipped in 1887, at a cost of over \$21,000, and various sums have yearly been expended upon the purchase of additional fittings and apparatus.

The Act of 1871 did not specify any definite time for apprenticeship service, nor for qualifications on entering the same. This was amended in the Acts of 1884 and 1889. The term of apprenticeship and regulations regarding junior and senior terms are fully given under their headings in the body of this Announcement. (Pages 15 to 18.)

By the Act of 1889 all students are compelled to attend two courses of lectures—the Junior in this or some other College approved of by the Council, and the Senior in this College. This Act also conferred on the Council the power of fixing and determining from time to time the curriculum of studies, so that the College can always be kept abreast with any improvements made in pharmaceutical education.

The Council of 1891 enlarged the building erected in 1887, at a cost of \$15,000, so that the building now covers the entire lot, 65 x 175. The total cost of the building was over \$40,000. The building is heated throughout by steam, well lighted and thoroughly ventilated. On the ground floor is a reading room for the students and next to it the library. (See cut, page 35.) On the opposite side of the hall is a private laboratory, in which the professors and assistants prepare the materials for

their lectures. At the rear is a large recreation room, 47 x 29. (See cut, page 19). Adjoining this is a store room, from which a hoist runs up to the pharmaceutical and chemical laboratories above. There are also on this floor cloak-rooms and the steam-heating apparatus. On the second floor front are the Council Chamber and the Dean's room, separated by a wide hall-way. Back of these is the chemistry and pharmacy lecture room, 42 x 34, with accommodation for 140 students. The seats are of the latest improved design, with folding writing tablet, and are arranged as a theatre, so that those in the rear have a good view of the lecture table. The table is fitted with hot and cold water and gas, sinks, down-draught fume chamber and the other appliances necessary for effective lecturing. The room is well lighted and ventilated. (See cuts, page 14).

In the rear is the pharmacal laboratory, 38 x 47 (see cut page 29), which, with its present appointments, furnishes admirable facilities for instruction in the line of advanced modern pharmaceutical education, which are excelled by no similar institution on this continent. This laboratory is fitted up with all modern improvements, and furnishes accommodation at present for 112 students, or for 56 working at a time.

Each student has seven and a-half square feet of counter space, with a draw-slide furnishing an additional two and a-quarter square feet, also a cupboard and drawer containing all the apparatus necessary for his work.

Gas and water supply is conveniently arranged for each student, and a large steam or hot water bath for evaporating, etc. In connection with this laboratory there is a fume room, a drug room, a desiccating room, and glass-stock room.

On the third floor is situated the lecture room for botany, materia medica and toxicology, dimensions 42 x 44. (See cut, page 33). There is desk accommodation for 120 students. Around the room are arranged two long work-tables, extending the full length of the room, for use in the study of microscopy, microscopical botany and pharmacognosy. The tables are divided into compartments fitted with locked drawers. Each work section is provided with a microscope, reagents and staining fluids, appliances for mounting, etc.

In the rear is the chemical laboratory (see cut, page 23), 38 x 47, fitted with desks for 116 students, or 58 at a time. Each student is supplied with all the bottles for reagents and chemicals necessary for pharmacy students. The laboratory is thoroughly equipped and compares favorably with any in the country. Adjoining the laboratory are weighing and store rooms and private rooms for the professors. Altogether the building is admirably suited for the purposes of the College, and is a credit to the Council and the druggists generally.

In 1892 the Council successfully carried to completion the affiliation of the College with Toronto University, which is a matter of congratulation to intending students, and a recognition of the thoroughness of the College Course.

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*H. Eagleson
*John Murray
*J. C. Morris
*J. S. Brown.
*N. H. Brown
*J. C. Grosch
*O. Dowler.
*Norval Smith
*W. McDowell
*A. E. Hotsel
*A. J. McCall
*R. Henderson
*J. M. Fisher

*Passes

Examinations, 1895.

PRIZEMEN.

COLLEGE GOLD MEDAL—H. Eagleson, Port Hope.

COLLEGE SILVER MEDAL—John Murray, Clinton.

CHEMISTRY MEDAL—R. Henderson, Guelph.

PHARMACY MEDAL—H. Eagleson, Port Hope.

MATERIA MEDICA MEDAL—J. C. Morrison, Woodstock.

BOTANY MEDAL—J. C. Morrison, Woodstock.

D'AVIGNON MEDAL—Norval Smith, Kingston.

HONOR LIST—IN ORDER OF MERIT.

*H. Eagleson.	*John Woodward.	*O. P. Lyman.
*John Murray.	*W. Mitchell.	*Harry Taylor.
*J. C. Morrison.	*H. A. Rowland.	*D. A. Dickson.
*J. S. Brown.	*W. E. Bauer.	*S. J. Mackey.
*N. H. Brown.	*W. W. Turner.	*A. T. Gledhill.
*J. C. Grosch.	*Johnson Lucas.	*J. G. Blain.
*O. Dowler.	*G. A. Ianson.	*J. A. Graham.
*Norval Smith.	*A. E. Marett.	*S. C. Lamb.
*W. McDowell.	*G. E. Thatcher.	*G. F. Campbell.
*A. E. Hotson.	*C. A. Campbell.	*Tim. Hatton.
*A. J. McCall.	*F. T. McMaster.	*J. R. Watson.
*R. Henderson.	*W. Faulds.	*A. E. Walters.
*J. M. Fisher.		

*Passed in Practical Chemistry.

Pass List.

ALL SUBJECTS.

The following in addition to those mentioned on the preceding page:

Alphabetically Arranged.

*Amys, C. H.	*Cavanagh, John	*Kirkland, W. J.	*Radcliffe, H. G.
*Anderson, J. A.	*Cundie, A.	*Little, J. W.	*Rorabeck, A. C.
*Appelbe, W.	Cameron, W. A.	*Laird, C. T.	*Rolston, B. J.
*Ballingall, D.	*Cowan, H.	*McLeister, J.	*St. John, B. P.
*Broughton, J. R. Y.	Frleigh, J. S.	*McNichol, O. A.	*Urquhart, A. W.
*Bryson, E.	*Gordon, Paul	Pearson, W. H.	*Wynne, L. G.
*Brown, A. T.	*Hunt, G. J.	*Roberts, A. W.	*Wright, W. M.
*Bauld, W. J.	Kelly, Major	*Raney, H. A.	

PASSED IN FOUR SUBJECTS—DISPENSING.

Buschlen, A. W.	Chambers, H. W.	McRossie, G. A.	Rowe, G. A.
Carter, H. R.	Keogh, J. C.	Roy, H. N.	Swaissland, C. E.
Chambers, A.	Laird, E. M.	Robertson, H. G.	Williams, A. E.

PRESCRIPTIONS.

Buschlen, A. W.	Keogh, J. C.	Mitchell, Alex.	Ross, F. W. C.
Carter, H. R.	Laird, E. M.	Robertson, H. G.	Swaissland, C. E.
Chambers, A.	McRossie, G. A.	Rowe, G. A.	

PHARMACY.

Buschlen, A. W.	Mitchell, Alex.	Roy, H. N.	Williams, A. E.
Chambers, H. W.	McRossie, G. A.	Ross, F. W. C.	

CHEMISTRY.

Buschlen, A. W.	Keogh, J. C.	Roy, H. N.	Ross, F. W. C.
Carter, H. R.	Laird, E. M.	Robertson, H. G.	Swaissland, C. E.
Chambers, A.	McRossie, G. A.	Rowe, G. A.	Williams, A. E.
Chambers, H. W.			

MATERIA MEDICA.

Carter, H. R.	Laird, E. M.	Roy, H. N.	Rowe, G. A.
Chambers, A.	Mitchell, Alex.	Robertson, H. G.	Ross, F. W. C.

BOTANY.

Chambers, H. W.	Keogh, J. C.	Mitchell, Alex.
Swaissland, C. E.	Williams, A. E.	

PASSED IN PHARMACY.

Bleecker, Don G.	Kennedy, G. A.
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PASSED IN BOTANY.

Bunting, F. B.	Kennedy, G. A.	Medley, W. H.	Thompson, J. A.
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*Passed in Practical Chemistry.

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BACHELOR OF

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UNIVERSITY OF TORONTO AFFILIATION.

THE Senate of the University of Toronto, with the approval of the Lieutenant-Governor of Ontario and Council, on January 22nd, 1892, passed a Statute affiliating the Ontario College of Pharmacy, with the privilege of one representative on that body.

On May 6th, 1892, a further Statute was passed instituting a new degree of BACHELOR OF PHARMACY—PHM. B.—which may be obtained on complying with the following conditions:—

Matriculation—

Candidates for the degree of Bachelor of Pharmacy must either—

- (1) Possess a degree in Arts (not an Honorary Degree) from some recognized University; or
- (2) Have already matriculated in the Faculty of Arts, or the Faculty of Law, or the Faculty of Medicine, in this or some other University in Canada; or
- (3) Be matriculants in the College of Physicians and Surgeons of Ontario; or
- (4) Have passed the 1st, 2nd or 3rd class departmental non-professional examination in which the Latin option has been taken.

Provided always, that all candidates registered as apprentices of the Ontario College of Pharmacy, or who have received the Diploma of the College of Pharmacy up to the first day of June, A.D. 1893, shall be admitted as matriculants in the Department of Pharmacy on payment of the registration fee of Five Dollars.

Regulations for the Degree of Phm. B.—

- (1) Undergraduates (candidates for the degree) resident of the Province of Ontario, must have complied with all the requirements prescribed from time to time by the Council of the Ontario College of Pharmacy for admission to examination for a diploma licensing to practice pharmacy in Ontario, and must have received from the Registrar of the Ontario College of Pharmacy a certificate of having passed the final examination of that College.
- (2) Undergraduates, not resident in Ontario, must have devoted at least four years (not being engaged in any other business) to the study of Pharmacy, being apprenticed during that time to a regularly qualified Pharmaceutical Chemist.
- (3) Must have attended the full course of lectures, embracing all the subjects of the curriculum, the length of each course being not less than that required from time to time by the Council of the Ontario College of Pharmacy, and including practical work at some College of Pharmacy recognized by this University: the last of which courses must be at the Ontario College of Pharmacy.
- (4) All candidates who have prior to August 15th, 1892, received the Diploma of the Ontario College of Pharmacy, shall not be required to conform to the above, but shall be allowed their degrees on passing the examination on the subjects hereinafter given.

Examination—

Candidates for a degree must pass an examination, to be held in the month of May of each year—hour and date of commencing to be hereafter given—and must present to the Registrar satisfactory certificates covering all the requirements relating to undergraduates, as given above, and of having passed the Final Examination at the Ontario College of Pharmacy.

The Subjects of Examination shall be as follows:—

1. Botany and Microscopy.
2. Theory and Practice of Chemistry and Toxicology.

3. Materia Medica, including Posology and Pharmacognosy.
 4. Theory and Practice of Pharmacy, including Interpretation of Prescriptions and Dispensing

These examinations shall be partly written, partly oral, and partly practical.

No candidate shall be considered as having passed the examination who has not obtained 50 per cent. of the marks allotted; nor shall a candidate be considered as having passed in any subject who has not obtained at least 40 per cent. of the marks allotted to such subject.

Fees.

For Matriculation or Registration of Matriculation	\$ 5 00
For Annual Examination	10 00
For Each Practical Examination	50
For the Degree of Phm. B.	10 00

Graduates of the Degree of Phm. B., 1892-4.

Abbott, W. R., Toronto.
 Annis, M. B., Oshawa.
 Archibald, A., Kingston.
 Armitage, J. S., Niagara Falls.
 Ashton, L. B., Aurora.
 Baker, H. T., Waterdown.
 Barber, V., Toronto.
 Barley, Wm., Mitchell.
 Beaudette, A. J., Windsor.
 Bell, D., Pembroke.
 Boadway, J., Bethesda.
 Booth, W. H., Costicook, P.Q.
 Bowes, G. C., Markdale.
 Brennan, C. E., Peterborough.
 Brillinger, H., Collingwood.
 Budd, A. T., Arnprior.
 Burchill, J. H., Owen Sound.
 Burgis, E. A., Lakefield.
 Cant, H. F., Galt.
 Clements, J. H., Milton.
 Cogan, J. E. F., St. Catharines.
 Collard, George, Aurora.
 Cross, W. A., Ottawa.
 Crowe, G. A., Peterborough.
 Davis, J. E., Goderich.
 Dowsley, A. M., Prescott.
 Dutcher, H. M., Hamilton.
 Elder, H. P., Streetsville.
 Ewing, H. E., Cobourg.
 Gayfer, A. E., Ingersoll.
 Gilfillan, J. J., Bowmanville.
 Goodeve, J. H., Toronto.
 Griffiths, W. A., Toronto.
 Heming, W. W., St. Thomas.
 Henderson, T. A., Ayr.
 Henderson, W. A., Orangeville.
 Hodgson, E. G., Toronto.
 Huffman, F. G., Napanee.
 Johns, O. G., Cobourg.
 Johnson, R. M., Charlottetown, P.E.I.
 Johnston, J. A., Whitby.
 Keddie, W. G., Oshawa.
 Law, Charles, Tilsonburg.
 Ledingham, Wm., Durham.
 Leslie, R. P., Brockville.
 McBeath, D., Winnipeg, Man.
 McCann, J. D., Stirling.
 McClung, R. W., Manitou, Man.
 McElroy, A. S., Ottawa.
 McLean, N. T., Chatham.
 McMaster, J., Angus.
 McPhail, R. D., Perth.

McKae, J. W., Peterborough.
 Maddock, P. F., Guelph.
 Mahood, G. W., Kingston.
 Marshall, F. E., Brighton.
 Maynard, G. T., Port Hope.
 Miller, F. J., Blytheswood.
 Mills, C. G., Bracebridge.
 Mitchell, T. B., Watford.
 Mundy, V. S., Hamilton.
 Munro, E. D., St. Thomas.
 Nichol, W. J., Mount Forest.
 Niehaus, F. W., Toronto.
 Paekert, H. M., Stratford.
 Pentz, R. L., Toronto.
 Peplow, J. M., Peterborough.
 Petrie, G. M., Toronto.
 Petrie, A. B., Jr., Guelph.
 Powell, T. H., Aurora.
 Rand, A. V., Wolfville, N. S.
 Reddin, A. W., Charlottetown, P.E.I.
 Reed, J. W., Chesley.
 Rochester, J. L., Ottawa.
 Rowland, T., Toronto.
 Rudell, W. A., Hespeler.
 Ryall, S., Paris.
 Saunders, A. J., Wexeter.
 Scott, W. B., Port Hope.
 Seagers, J. H., Orillia.
 Shildrick, E. H., Hagersville.
 Simson, W. A., Halifax, N.S.
 Smith, D. A., Lakefield.
 Smith, F. W., Toronto.
 Smith, J. A., Hamilton.
 Smith, S. S., Portage la Prairie.
 Spencer, J. M., Owen Sound.
 Smuck, C., Ayr.
 Stearman, F. C., Chatsworth.
 Stork, H. C., Brampton.
 Strong, R. E., Toronto.
 Sweet, T., Exeter.
 Thomas, H. C., Elmira.
 Wallace, T. B., Napanee.
 Watson, W. H., Stayner.
 Welch, T. A., Strathroy.
 West, E. G., Toronto.
 Whaley, R. J., Delta.
 Whelihan, J. E., St. Mary's.
 Wilkinson, A. J., Windsor.
 Wilkinson, T. O., Bermuda.
 Williams, C. D., Goderich.
 Young, M. A., Allison.
 Zeller, S., Berlin.

Ad Eundem:—Heebner, Chas. F., Toronto.

Candidates at t

(Candidates in Honors are placed in

PHARMACY,
 INCLUDING
 PRACTICAL.

CLASS I.

Bauer, W. E.
 Brown, A. T.
 Brown, N. H.
 Campbell, G. F.
 Gledhill, A. F.
 Grosch, J. C.
 Hoson, A. E.
 Kirkland, W. J.
 McCall, A. I.
 Mitchell, W.
 Ramsay, H. A.
 Taylor, H.
 Turner, W. W.

CLASS II.

Amys, C. H.
 Bryson, E. J.
 Dickson, D. A.
 Faulds, W.
 Fisher, J. M.
 Hatton, T.
 Ineson, G. A.
 Laird, C. T.
 Lamb, S. C.
 Maret, A. E.
 Rorabeck, A. C.
 St. John, B. P.
 Smith, N.
 Woodward, J. N.

CLASS III.

Allen, T.
 Anderson, J. A.
 Bauld, W. J.
 Broughton, J. R.
 Cavanagh, J. M.
 Cudde, A.
 Fraleigh, J. S.
 Little, J. W.
 McMaster, F. T.
 Pearson, W. H.
 Radcliffe, H. G.
 Roberts, A. W.
 Rowland, H. A.
 Thatcher, G. E.
 Wynne, T. L. J.

Cundie, A.,
 amination in B

Candidates upon whom the Degree of Phm. B. was conferred at the Annual Convocation, June 11th, 1895.

(Candidates in Honors are arranged alphabetically in two classes: those who fail to obtain Honors are placed in Class III. in alphabetical order, together with Pass candidates.)

PHARMACY, INCLUDING PRACTICAL.	DISPENSING.	PRESCRIPTIONS	MATERIA MEDICA AND PHARMACOG- NOSY.	BOTANY.	CHEMISTRY.
CLASS I.	CLASS I.	CLASS I.	CLASS I.	CLASS I.	CLASS I.
Bauer, W. E. Brown, A. T. Brown, N. H. Campbell, G. F. Gledhill, A. F. Grosch, J. C. Hotson, A. E. Kirkland, W. J. McCall, A. I. Mitchell, W. Raney, H. A. Taylor, H. Turner, W. W.	Anderson. Broughton. Bryson. Campbell. Cavanagh. Cundie. Faulds. Hatton. Hotson. Kirkland. Laird. Lamb. McCall. McMaster. Marett. Mitchell. Radcliffe. Roberts. Rorabeck. Rowland. St. John.	Brown, N. H. Bryson. Dickson. Grosch. Hotson. Roberts. Turner. CLASS II. Bauer. Fisher. Inson. Laird. Lamb. Marett. Mitchell. Smith. Taylor. Thatcher.	Amys. Bauer. Bauld. Broughton. Brown, N. H. Campbell. Cavanagh. Dickson. Fisher. Gledhill. Hotson. Inson. Little. McCall. McMaster. Marett. Mitchell. Rorabeck. St. John. Smith. Taylor. Turner.	Grosch. McCall. CLASS II. Brown, N. H. Dickson. Hotson. Thatcher. CLASS III. Grosch. Allen. Amys. Anderson. Bauer. Bauld. Broughton. Brown, A. T. Bryson. Campbell. Cavanagh. Cundie. Faulds. Fisher. Fraleigh. Gledhill. Hotson. Inson. Kirkland. Laird. Lamb. Little. McMaster. Marett. Mitchell. Pearson. Rowland. Radcliffe. Raney. Roberts. Rorabeck. Rowland. St. John. Smith. Taylor. Turner. Wynne. Woodward.	Bauer. Brown, A. T. Brown, N. H. Bryson. Campbell. Fisher. Grosch. Hotson. Kirkland. Laird. Lamb. McCall. Roberts. Rorabeck. Rowland. Taylor. Woodward. CLASS II. Amys. Anderson. Dickson. Faulds. Gledhill. Hatton. Inson. Marett. St. John. Smith. Thatcher. Turner. CLASS III. Allen. Bauld. Broughton. Cavanagh. Cundie. Fraleigh. Little. McMaster. Mitchell. Pearson. Radcliffe. Raney. Roberts. Rowland. St. John. Smith. Taylor. Turner. Wynne.
CLASS II.	CLASS II.	CLASS II.	CLASS II.	CLASS II.	CLASS II.
Amys, C. H. Bryson, E. J. Dickson, D. A. Faulds, W. Fisher, J. M. Hatton, T. Inson, G. A. Laird, C. T. Lamb, S. C. Marett, A. E. Rorabeck, A. C. St. John, B. P. Smith, N. Woodward, J. N.	Amys. Bauld. Brown, N. H. Dickson. Fraleigh. Gledhill. Grosch. Inson. Pearson. Smith. Taylor. Thatcher. Wynne.	Allen. Amys. Anderson. Bauld. Broughton. Brown, A. T. Campbell. Cavanagh. Cundie. Faulds. Fraleigh. Gledhill. Hatton. Kirkland. Little. McCall. McMaster. Pearson. Radcliffe. Raney. Roberts. Rowland. St. John. Turner. Wynne. Woodward.	Amys. Anderson. Bauld. Broughton. Brown, A. T. Bryson. Campbell. Cavanagh. Cundie. Faulds. Fisher. Gledhill. Hotson. Inson. Kirkland. Laird. Lamb. Little. McMaster. Marett. Mitchell. Pearson. Radcliffe. Raney. Roberts. Rorabeck. Rowland. St. John. Smith. Taylor. Turner. Wynne. Woodward.	Amys. Anderson. Dickson. Faulds. Gledhill. Hatton. Inson. Marett. St. John. Smith. Thatcher. Turner. CLASS III. Allen. Bauld. Broughton. Cavanagh. Cundie. Fraleigh. Little. McMaster. Mitchell. Pearson. Radcliffe. Raney. Roberts. Rowland. St. John. Smith. Taylor. Turner. Wynne.	Amys. Anderson. Dickson. Faulds. Gledhill. Hatton. Inson. Marett. St. John. Smith. Thatcher. Turner. CLASS III. Allen. Bauld. Broughton. Cavanagh. Cundie. Fraleigh. Little. McMaster. Mitchell. Pearson. Radcliffe. Raney. Roberts. Rowland. St. John. Smith. Taylor. Turner. Wynne.
CLASS III.	CLASS III.	CLASS III.	CLASS III.	CLASS III.	CLASS III.
Allen, T. Anderson, J. A. Bauld, W. J. Broughton, J. R. Y. Cavanagh, J. M. Cundie, A. Fraleigh, J. S. Little, J. W. McMaster, F. T. Pearson, W. H. Radcliffe, H. G. Roberts, A. W. Rowland, H. A. Thatcher, G. E. Wynne, T. L. J.	Allen. Bauer. Brown, A. T. Fisher. Little. Raney. Turner. Woodward.	Allen. Amys. Anderson. Bauld. Broughton. Brown, A. T. Campbell. Cavanagh. Cundie. Faulds. Fraleigh. Gledhill. Hatton. Kirkland. Little. McCall. McMaster. Pearson. Radcliffe. Raney. Roberts. Rowland. St. John. Turner. Wynne. Woodward.	Amys. Anderson. Bauld. Broughton. Brown, A. T. Bryson. Campbell. Cavanagh. Cundie. Faulds. Fisher. Gledhill. Hotson. Inson. Kirkland. Laird. Lamb. Little. McMaster. Marett. Mitchell. Pearson. Radcliffe. Raney. Roberts. Rorabeck. Rowland. St. John. Smith. Taylor. Turner. Wynne. Woodward.	Amys. Anderson. Dickson. Faulds. Gledhill. Hatton. Inson. Marett. St. John. Smith. Thatcher. Turner. CLASS III. Allen. Bauld. Broughton. Cavanagh. Cundie. Fraleigh. Little. McMaster. Mitchell. Pearson. Radcliffe. Raney. Roberts. Rowland. St. John. Smith. Taylor. Turner. Wynne.	Amys. Anderson. Dickson. Faulds. Gledhill. Hatton. Inson. Marett. St. John. Smith. Thatcher. Turner. CLASS III. Allen. Bauld. Broughton. Cavanagh. Cundie. Fraleigh. Little. McMaster. Mitchell. Pearson. Radcliffe. Raney. Roberts. Rowland. St. John. Smith. Taylor. Turner. Wynne.

Cundie, A., Radcliffe, H. G., and Wynne, T. L. J., will be required to take supplemental examination in Botany before being admitted to the degree.

Ontario College of Pharmacy

LIST OF STUDENTS

FROM APRIL 4, 1882, TO MAY, 1895.

NAME.	ADDRESS.	PRECEPTOR.	ATTENDED.	
			Aut.	Spring.
Abbot, A. N.	Toronto	C. A. Mitchell		1882
Abbot, D.	Ottawa	J. Skinner & Co.	1885	1886
Abbot, G. A.	Comber	Dr. R. H. Abbott	1886	1887
Abbott, W. R.	Toronto	A. E. Kennedy	1893	1894
Abbs, J. A.	Port Perry	W. Saunders & Co.		1884
Allan, J. A.	Adolphustown	Michigan University		1882
Allan, J. R.	Ottawa	John Roberts	1889	1890
Allen, Aylsford	Port Elgin, N. B.	E. M. Estey	1888	
Allen, J.	Goderich	J. Wilson		1891
Allen, Thomas	Toronto	I. Curry	1893	1894
Allin, A.	Whitby	G. E. Gibbard	1889	1891
Allison, Chas. H.	Port Perry	T. C. Nicols	1892	1893
Amya, C. H.	Peterboro	G. A. Schofield	1894	1895
Anderson, J. A.	Smith's Falls	J. S. McCallum	1894	1895
Anderson, J. S.	Guelph	Herod & Co		1882
Andrew, W. H.	Toronto	J. A. Austin	1894	
Annis, M. B.	Oshawa	T. G. Ryley	1893	1894
Applebe, Wm.	Ferry Sound	James Applebe	1894	1895
Archibald, Arthur	Kemptville	J. F. Kellock, Lions Head.	1892	1893
Arkel, F. E.	Elora	W. Henderson		1882
Armitage, J. S.	Niagara Falls	Powell & Davis, Chatham.	1892	1893
Armour, W. T.	Owen Sound	Parker & Co.	1890	1891
Armstrong, Frank	Lyn	James Findlay	1889	1890
Armstrong, G. H.	Kingston	A. J. Fisher	1886	1887
Armstrong, R. S.	Port Colborne	C. Lugsdin	1890	1891
Armstrong, Geo. S.	Hopewille	J. L. Freeborn, Perth	1892	1893
Armstrong, E. F.	Cobourg	G. Templeton	1893	1894
Ashbury, D. J. McF.	Galt	W. H. Lutz	1894	
Ashton, L. B.	Toronto	W. J. Davidson	1893	1894
Ashton, W.	Aurora	W. E. Hampill, Mt. Albert		82-83
Atkins, Wm. J.	Madoc	C. S. Wilson	1891	1892
Austin, J. A.	Parkdale	G. W. Mingay	1886	1886
Auston, L. J.	Brighton	W. J. Porter, Cobourg	1892	1893
Avison, O. R.	Almonte	M. Patterson		1884
Bairam, W. H.	Arkona	G. M. Everest	1887	1888
Baker, C. O.	Stratford	W. T. Strong, London		1886
Baker, Henry J.	Ridgetown	Gayfer & Thompson	1891	1893
Baker, T.	Waterdown	J. D. McGeorge		1887
Baldwin, H.	Sunderland	Fead Bros., Cannington		1887
Ball, A. W.	Millbrook	A. Leach		82-85
Bannon, J.	Flesherton	W. Griffin, Dundalk		85-86
Barber, V.	Toronto	Baxter, Snider & Ogden.	1891	1892
Barkwill, W. S.	Durham	H. Parker		1883
Barley, Wm.	Mitchell	S. A. Hodge	1891	1892
Barlow, W. W.	St. Catharines	Blaicher & Reche	1891	1892
Barnes, T. T.	Kemptville	E. Brimley, Brighton	1892	1894
Barnhart, F.	Orangeville	A. Turner, Orangeville	1893	1894
Barr, Wilson.	Hamilton	J. A. Barr & Co	1888	1889

NAME.

Ballingal, D. Jr.
 Barrie, H. G.
 Bauer, Wm. E.
 Bauld, Wm. J.
 Bawden P.
 Baxter, B. B.
 Baxter, R.
 Baxter, R. J.
 Bean, G. H.
 Beaudette, A. J.
 Belanger, M. A.
 Belfrey, J. E.
 Bell, David
 Bell, F. A.
 Bell, J. N.
 Bell, R. J.
 Benson, J.
 Bently, I. McP.
 Berry, J. F.
 Berry, W. G.
 Reynon, F. C.
 Bigham, G. F.
 Bilton, G. E.
 Bingham, G. A.
 Bingham, J. R.
 Bird, C. A.
 Birks, J. F.
 Blain, J. G.
 Blecker, D. J.
 Bletcher, H. E.
 Boardway, J.
 Boles, F. S.
 Boillard, W. G.
 Bolster, W. G.
 Bone, F. C.
 Book, Mary H.
 Booth, J. H.
 Booth, W.
 Booth, W. H.
 Boothe, W. W.
 Botham, T. A.
 Boulter, T. E.
 Boulter, W. R.
 Bowden, F. W. B.
 Bower, C. A.
 Bower, J. D.
 Bowes, Cyrus A.
 Bowes, G. C.
 Boyd, D. D.
 Boyd, J. A.
 Boyd, L. F.
 Boyle, E. W.
 Bradner, A. D.
 Bray, J.
 Brebner, R. W.
 Brennan, C. E.
 Bresse, W.
 Brethour, A. E.
 Bridgeland, H. B.
 Bright, J. E.
 Brilinger, G. D.
 Brillinger, Harve.
 Brooks, E.
 Brough, James ..
 Broughton, J. R.
 Brown, A. T.
 Brown, A. T. H.
 Brown, F. K.
 Brown, F. R.
 Brown, G. G.

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CALENDAR FOR 1895-6.

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NAME.	ADDRESS.	PRECEPTOR.	ATTENDED.	
			Aut.	Spring
Ballingal, D. jr.	Paris	Geo. L. Scott	1894	1895
Barrie, H. G.	Fort Arthur	Dr. Smellie, Fort William	1891	1894
Bauer, Wm. E.	New Hamburg	H. L. Hausseman & Co., Costa Rica	1894	1895
Bauld, Wm. J.	Toronto	E. H. Bauld	1894	1895
Bawden P.	Exeter	Dr. C. Lutz	1883	
Baxter, B. B.	Toronto	S. W. Johnston		1885
Baxter, R.	Windsor	J. E. D'Avignon	1890	1891
Baxter, R. J.	Cayuga	Baxter, M. D.	88-89	89-90
Bean, G. H.	Fort Hope	R. Devell	1893	1895
Beaudette, A. J.	Windsor	A. H. Joseph		1893
Belanger, M. A.	Ottawa	H. F. McCarthy	1889	1890
Belfrey, J. E.	Toronto	W. A. Ellis	1893	
Bell, David	Pembroke	Dickson Drug Co	1892	1893
Bell, F. A.	Toronto	H. W. Burgess	1893	1894
Bell, J. N.	Teeswater	R. N. Thurtell		1883
Bell, R. J.	Toronto	B. Jackson		1883
Benson, J.	Toronto	C. A. Mitchell		1882
Bently, I. McP.	Newmarket	Dr. Bently		83-84
Berry, J. F.	Lucknow	G. W. Berry	1891	92-94
Berry, W. G.	Millbrook	A. Leach	1883	
Beynon, F. C.	Brampton	R. H. Hodgson		1883
Bigham, G. F.	Toronto Junction	C. B. Borland	1893	
Bilton, G. E.	Toronto	C. N. & J. E. Nasmythe	1883	
Bingham, G. A.	Toronto	J. F. Williams		1882
Bingham, J. R.	Toronto	J. R. Lee		1886
Bird, C. A.	London	B. A. Mitchell		1882
Birks, J. F.	Prescott	G. Birks	1886	
Blain, J. G.	Barrie	H. A. Knowles, Toronto	1894	1895
Bleeker, D. J.	Belleville	L. W. Yeomans & Co.	1888	89-94
Bletcher, H. E.	Peterborough	John McKee		1891
Boardway, J.	Bethesda	Dr. J. F. Burkholder, London	1893	1894
Boles, F. G.	Aurora	D. G. Patterson	1892	1893
Boilard, W. S.	Ottawa	H. F. McCarthy	1890	1891
Bolster, W. G.	Lancaster	T. Bolster		86-88
Bone, F. C.	St. Catharines	A. J. Greenwood	1884	
Book, Mary H.	Niagara Falls South	Dr. E. E. Book	1887	87-88
Booth, J. H.	London	Cairncross & Lawrence	1893	1894
Booth, W.	Almonte	Dr. J. G. Baird	1888	1889
Booth, W. H.	Coaticook, P. Q.	H. E. McCarthy	1892	1893
Boothe, W. W.	Trenton	W. T. Barker		1882
Botham, T. A.	Toronto	F. Brendon, Brantford		1887
Boulter, T. E.	Hagersville	Dr. Smith, Hamilton		1884
Boulter, W. R.	Hamilton	T. E. Boulter	1892	1893
Bowden, F. W. B.	Bracebridge	S. Bridgland	1892	1893
Bower, C. A.	Perth	Bower Bros	1884	1885
Bower, J. D.	Perth	J. Bowertson	1893	1894
Bowes, Cyrus A.	Bolton	J. W. Cull	88-89	1890
Bowes, G. C.	Markdale	W. Turner & Co	1893	1894
Boyd, D. D.	Milton	Madill & Hoar, Toronto	1885	
Boyd, L. A.	Welland	H. W. Hobson	1891	
Boyle, E. W.	Nesford	W. W. Stephen	1891	1892
Bradner, A. D.	Brampton	C. Stork & Son		1884
Brady, J.	Hamilton	Livingstone & Co, Simcoe	1886	
Bray, J.	Ottawa	E. D. Martin		1882
Brebner, R. W.	Sarnia	Dr. A. Scott, Forest	1886	
Brennan, C. E.	Peterborough	G. A. Schofield	1892	1893
Bresse, W.	Chatsworth	J. W. Elliot	1886	
Brethour, A. E.	Ottawa	W. A. Lloyd	1890	1891
Bridgeland, H. B.	Bracebridge	Dr. Bridgeland		1882
Bright, J. E.	Toronto	J. R. Lee	1891	1892
Brillinger, G. D.	Collingwood	C. M. Morgan		1888
Brillinger, Harvey	Collingwood	D. Oliphant	1893	1894
Brooks, E.	Toronto	W. R. Stewart		1885
Brough, James	Guelph	A. B. Petrie	1890	1891
Broughton, J. R. Y.	London	T. Edmanson	1894	1895
Brown, A. T.	Acton		1894	1895
Brown, A. T. H.	Toronto	W. L. Smith	1892	1892
Brown, F. K.	Holstein	A. L. Brown	1890	1891
Brown, F. R.	Bowmanville	Stott & Jury	1888	1889
Brown, G. G.	Owen Sound	Lang Bros		1882

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NAME.	ADDRESS.	PRECEPTOR.	ATTENDED	
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Brown, James	St. Catharines	J. R. Seymour	1889	1890
Brown, John S.	Carp	J. Skinner & Co., Ottawa	1894	1895
Brown, M. S.	Delta	J. M. Sinclair	1887	1890
Brown, Newton H.	Toronto	A. Jeffrey	1894	1882
Brown, T. F.	Keensaville	J. R. Bond	1892	1893
Brown, Thos. W.	Owen Sound	W. J. Manly, Toronto	1892	1882
Brown, W. H.	Hamilton	Garland & Rutherford	1894	1882
Brown, W. H.	St. Thomas	G. B. McCullough	1894	1883
Bryson, E. J.	Lyn	C. M. Taylor	1894	1895
Buchanan, Charles	Kemptville	Angus Buchanan	90-93	1892
Budd, A. T.	Amprior	J. T. Wait	1891	1892
Budgeon, B. R.	Hamilton	John A. Clark	1893	1894
Bunting, John	Toronto	Dr. L. Bentley	1888	1894
Bunting, F. B.	Toronto	L. Bentley	1893	1894
Burchill, J. H.	Owen Sound	J. Cameron	1891	1892
Burgess, F.	Toronto	R. Robinson	1882	1882
Burgess, H. W.	Toronto	F. T. Burgess	89-90	1890
Burgis, E. A.	Lakefield	T. J. Bird	1892	1893
Burkholder, J. F.	Stouffville	S. W. Johnston, Toronto	1892	1893
Buschlen, A. W.	Arthur	W. J. Robinson	1894	1895
Byers, G.	Hagersville	S. W. Howard	1887	1888
Byrne, S. A.	Toronto	Dr. C. J. Hastings	1887	1887
Cairns, H. J.	Perth	D. Munro & Co.	1886	1887
Camahan, W. J.	Meaford	McCarroll & Ellis	1888	1889
Cameron, E. W.	Brantford	J. A. Wallace	1891	1892
Cameron, W. A.	Renfrew	J. Clark	91-93	94-95
Cameron, W. J.	Paris	Geo. L. Scott	1888	1889
Campbell, A. A.	Hamilton	J. H. Clark	1882	1882
Campbell, Colin A.	Hitchy	E. Willis	1894	1895
Campbell, D. A.	Woodville	Cann Bros.	1890	1891
Campbell, Geo. F.	Listowel	H. K. Bowden, Toronto	1894	1895
Campbell, G. W.	St. Thomas	F. P. Reynolds	1890	1891
Campbell, J. E.	Warton	John M. Manly	1889	1890
Campbell, Robert	Sydney, C. B.	J. T. Wright	1889	1890
Campbell, R. W.	Toronto	W. S. Robinson	1886	1886
Campbell, W. G.	Comber	R. H. Abbott	1891	1892
Campbell, W. L.	Bradford	B. Kilborn	1890	1891
Campbell, William	Winnipeg	J. C. Gordon	1891	1892
Cant, H. F.	Galt	W. H. Lutz	1892	1893
Capell, F. J.	...	A. P. Siebright	1893	1893
Carney, F. W.	Owen Sound	D. A. Cameron & Co.	1887	1888
Carpenter, E. M.	Collingwood	E. R. Carpenter	1890	1891
Carson, W. G.	Port Hope	G. A. Mitchell	1882	1882
Carter, H. R.	Pictou	C. B. Allison	1894	1894
Carter, W. A.	Thorold	W. J. McCartney	1892	1893
Castleman, E.	Chatham	H. C. Hall	1882	1882
Cattle, W. E.	Goderich	G. Rhynas	1887	1887
Caughill, P. A.	St. Thomas	W. O. Foster & Co.	1884	1884
Cavanagh, J. M.	Cornwall	Dr. Alguire	1894	1895
Cavers, Alfred	St. Catharines	George Parke	1891	1892
Chambers, A.	Millbrook	R. W. Chambers	1894	1894
Chambers, G. A.	Ingersoll	J. W. Browett	1889	91-92
Chambers, H. W.	Guelph	A. B. Petrie	1894	1895
Chambers, R. W.	Millbrook	J. B. Smith	1887	1887
Chandler, V. H.	Owen Sound	D. A. Cameron & Co.	1883	1883
Chant, S. G.	Newburgh	D. E. Rose, Tamworth	1894	1894
Chapman, R. A.	Toronto	W. J. Urquhart	1889	1890
Cherry, Wm. J. H.	Ottawa	J. Roberts	1890	1890
Childs, H. J.	London	E. W. Boyle	1891	1890
Chisholm, F. A.	Belleville	L. W. Yeomans & Co.	1891	1891
Chisholm, J. H.	Wingham	Dr. Chisholm	1887	1887
Clapsattle, H. D.	Brantford	D. S. Sager	1887	1887
Clark, C. W.	St. John, N. B.	C. P. Clarke	1890	1891
Clark, F. A.	Lindsay	F. J. Stewart	1891	1892
Clark, G. E.	Gravenhurst	G. Tolen	1886	1887
Clark, S. B.	Hanover	W. H. Goodeve	1891	1892

NAME.
Clark, T. M.
Clarke, F. C.
Clarke, H. W.
Clarke, W. G.
Clements, J. H.
Clive, H.
Coates, J.
Cochrane, J.
Cogan, J. E.
Coldwell, R. A.
Cole, E. E.
Coleberry, W. A.
Coleman, F.
Collard, G.
Collie, S. J.
Collins, J. H.
Colvin, A. R.
Conger, F. H.
Conger, Jos.
Conger, L.
Conger, L. J.
Congram, A.
Conkey, John A.
Cooke, A. S.
Cooke, H. B.
Cook, Chas. A.
Cook, W. V.
Coombe, H. B.
Coombe, J. A.
Cooper, T. C.
Copeland, R.
Copeland, B. M.
Copp, T. A.
Corrigan, J.
Cote, Louis V.
Couen, C. H.
Coulson, J. A.
Cowan, Harry
Cowper, J. A.
Cox, A. E.
Cox, J. V.
Crane, James C.
Cranfield, E. S.
Crease, F. J.
Crease, H. G.
Creme, C.
Cronkrite, F.
Cross, W. A.
Crowe, George A.
Crowe, W.
Croy, P. R.
Crusoe, B.
Crutten, T.
Cryderman, C.
Cryderman, S. M.
Crysler, R.
Cuffe, Jas. T.
Culbert, C. G.
Cummins, J.
Cundle, A.
Currie, H.
Curry, I.
Curry, J. C. G.
Darlington, A. G.
Davidson, Dicks
Davidson, G. W.

ATTENDED
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NAME.	ADDRESS.	PRECEPTOR.	ATTENDED. Aut. Spring
Clark, T. M.	St. Mary's	W. H. Gilpin	1886
Clarke, F. C.	Belleville	J. Clark	1887 1888
Clarke, H. W.	Woodstock	W. A. Karn	1887
Clarke, W. G.	Woodstock	W. A. Karn	1884
Clements, J. H.	Milton	J. H. McCallum, Milton West.	1893 1894
Clive, H.	Tilsonburg	H. W. Clive	1890
Coates, J.	Mitchell	J. W. Cull	1882
Cochrane, J.	Kingston	A. P. Chown	1886
Cogan, J. E.	St. Catharines	A. J. Greenwood	1891 1892
Coldwell, R. A.	Lakefield	T. J. Bird	1886
Cole, E. E.	Niagara Falls	R. P. Skipner	1883
Coleberry, W. A.	Dunnville	J. H. Michener	1893 1894
Coleman, F.	Hamilton	H. S. Case	1887
Collard, G.	Aurora	P. E. York	1892 1893
Collie, S. J.	Woodstock	W. A. Karn	1883
Colling, J. H.	Lowville	McGregor & Parke	1889 1890
Colvin, A. R.	Teeswater		1887
Conger, F. H.	Belleville	R. Templeton	1883
Conger, Jos.	Pictou	H. W. Branscombe	1880 1890
Conger, L. J.	Belleville	R. Templeton	1885
Conger, L.	Toronto	H. Sherris	1886
Congram, A.	Durham	Dr. Tennant	1886
Conkey, John	Durham	McFarlane & Co.	1893 1895
Cooke, A. S.	London	W. T. Strong	1883
Cooke, H. B.	Dresden	E. Miller & Co.	1884
Cook, Chas. A.	Brantford	S. H. Golding	1890 1893
Cook, W. V.	Welland	H. W. Hobson	1882
Coombe, H. B.	Clinton	J. H. Coombe	1885
Coombe, J. A.	Clinton	J. H. Coombe	1882
Cooper, F. C.	Welland	J. H. Burgar	1886
Copeland, R.	Lucknow	G. A. Sheppard	1882
Copeland, B. M.	Hamilton	Fred. H. Yapp	1893
Copp, T. A.	Seaforth	J. L. Roberts	1892 1893
Corrigan, J. E.	Hamilton	Harris Bros	1885
Cote, Louis V.	Oakville	R. C. Balmer	1888
Couen, C. H.	Toronto	J. R. Lee	1886
Coulson, J. A.	Orillia	R. Weir, Toronto	1887 1888
Cowan, Harry	Seaforth	E. F. Stephenson, Parkhill	1894 1895
Cowper, J. A.	Welland	J. H. Burgar	1886
Cox, A. E.	Toronto	W. H. Cox	1894
Cox, J. V.	Lakefield	S. Henderson	1887 1888
Crane, James C.	Aylmer	Ormond & Walsh, Peterborough	1891 1892
Cranfield, E. S.	Stayner	W. B. Sanders	1887 1888
Crease, F. J.	Barrie	John Wood	1891 1892
Crease, H. G.	Barrie		1889
Cramer, C.	Orillia	J. R. Lee, Toronto	1889
Cronkite, F.	Moore		1890
Cross, W. A.	Ottawa	W. O. Jamieson	1892 1893
Crowe, George A.	Peterborough	T. Comfort, Aylmer	1891 1892
Crowe, W.	Truro, N. S.	W. F. O'Dell	1889
Croy, P. R.	Ottawa	M. A. Lloyd	1886
Cruse, B.	Almonte	M. Patterson	1886
Crutten, T.	Toronto	E. Cranfield	1892 93-94
Cryderman, C.	Toronto	Dr. Ogden	1886 1886
Cryderman, S. M.	Walkerton	C. W. Cryderman	1888
Crysler, R.	St. Catharines	W. W. Greenwood	1886
Culfe, Jas. T.	St. Catharines	J. A. Abt	1894
Culbert, C. G.	Ottawa	E. D. Martin	1889 1890
Cummins, J.	Ottawa	Dr. K. D. Graham	1885
Cundle, A.	Barrie	C. D. Daniel & Co., Toronto	1894 1895
Currie, H.	Pictou	E. W. Case	1883
Curry, I.	Toronto	J. R. Lee	1884 1884
Curry, J. C. G.	Toronto	W. C. Niblett, Dundas	1889
Darlington, A. G.	Chicago, U.S.A.	Higginbotham & Son, Bowmanville	1887
Davidson, Dickson	Peterborough	Ormond & Walsh	1889 1891
Davidson, G. W. W.	Hamilton	McGregor & Park, Brantford	1887 1888

ONTARIO COLLEGE OF PHARMACY

NAME.	ADDRESS.	PRECEPTOR.	ATTENDED.	
			Aul.	Spring
Davidson, W. J.	Aurora	G. Patterson		1885
Davies, F. deC	Charlottetown, P.E.I.	D. C. M. Reddin		1887
Davis, Geo. H.	London	John Jepson	1893	1894
Davis R. A.	Woodstock	W. A. Karn	1890	1891
Davis J. E.	Wingham	F. Jordan, Goderich	1885	1893
Daw, A.	Toronto	W. S. Robinson	1885	
Dawe, Thos. S.	Toronto	Hooper & Co.	1894	1895
Dawson, A.	Toronto	J. Wright	1887	
Day, F. W.	Ottawa	Henry Watters	1894	1895
Days, H.	Lucknow	C. A. Shepard		1886
Deachman, F. W.	Clinton	Dr Worthington	1888	1890
DeLong, Orin	Tilsonburg	C. Thompson	1893	1894
Dent, J.	Toronto	W. J. Urquhart		1886
Deverell, A. D.	Whitby	W. R. Howse	1890	1891
Devitt, E. M.	Berlin	J. E. Neville		1887
Dickey, H. J.	Toronto	E. A. Smith	1882	
Dickson, D. A.	Galt	R. Ferrah	1892	94-95
Dickson, T. O.	Goderich	J. Wilson	1884	
Dingman, G. B.	Strathroy	F. W. Meek	1885	1886
Dinning, J.	London	W. T. Strong	1882	
Dodds, E. M.	Orangeville	J. R. Dodds	1894	
Doherty, J. J.	Kimnouth	J. S. Frost		
Donaghy, C. E.	Brighon	R. Brown, Gananoque		1887
Donaghy, W.	Hamilton	W. D. Horton, Windsor		1888
Donaldson, J. S.	Woodstock	T. Scott & Sons	1883	
Douglall, T. H.	Renfrew	D. A. Clark	1885	
Douglas, A. E.	Welland	J. H. Burgar		1884
Douglas, R. E.	St. Catharines	W. W. Greenwood		87-90
Douglas, W. A.	Warkworth	W. Empey	1882	
Douglas, W. G.	Owen Sound	R. Whitman	1883	1884
Douglas, W. J.	Markdale	R. L. Stephen	1889	1890
Dow, J. D.	Pembroke	R. B. Gray	85-88	1889
Dowdall, J. H.	Almonte	P. C. Dowdall	1884	1885
Dowler, Oliver	Ottawa	Shillington & Co	1894	1895
Dowling, E. P.	Almonte	T. P. Smith, Elora		85-86
Dowling, Frank	Deseronto	W. J. Malley	1893	1895
Down, S. B.	Peterborough	J. McKee	1886	
Dowsley, A.	Prescott	G. Birks	1886	
Dowsley, A. M.	Owen Sound	C. W. Manley	1893	1894
Duffy, J. E.	Toronto	A. B. Eadie	1885	1885
Dumble, T. H.	Peterborough	George A. Schofield	1893	1894
Duncan, H. C. B.	Paisley	G. M. Everest		1886
Duncan, Hugh	Perth	M. Patterson	1890	1891
Duncan, R. A.	Embro	E. C. Fraser	1882	
Duncombe, A. C.	Waterford	J. S. Kestell	1887	
Duncombe, T. N.	St. Thomas	Dr. T. W. Duncombe	1888	1889
Dunlop, A. H.	Belleville	R. Templeton	1890	1891
Dunlop, H. E.	Orillia	H. Cook & Co.		1884
Dunn, S. L.	Newmarket	L. Scott	1891	1894
Dunoon, W. J.	Lindsay	S. Perrin	1889	1890
Dutcher, H. M.	Hamilton	G. W. Spackman & Co., Hamilton	1891	1892
Dyer, E. L.	Hamilton	D. D. Smith	1887	
Eagleson, Henry	Port Hope	T. G. Watson	1894	1895
Eakins, H. G.	St. Thomas	C. Mitchell		1883
Eakin, H. P.	Beauford	S. Tapscott	1890	
Easton, G. F.	Rockville	G. T. Fulford	1886	1886
Eby, M. F.	Port Elgin	M. F. Eby		1882
Eddington, C. M.	Thamesville	A. N. Hoag		
Edmonds, W.	Norwich	J. J. Bannon	1893	
Elder, H. P.	Streetsville	R. H. McClung	1893	1894
Elliott, Howard	Toronto	Elliot & Co.	1890	1891
Elliott, William, Jr.	Toronto	Elliot & Co.	1890	1891
Elliott, A. T.	Hampden	J. Higginbotham & Son		1890
Elliott, H.	Toronto	Elliot & Co.		1887
Elliott, W. A.	Culloden	I. E. Yorke & Co.	1882	
Elvidge, E. H.	Cornwall	Dr. Pringle	1885	

NAME.	
Emerson, N. W.	
Erbe, S. W.	
Ernewein	
Esdale, W. T.	
Evans, William	
Ewing, H. E.	
Fairweather, E. M.	
Farr, F. E.	
Faulds, Winfield	
Fawcett, A. E.	
Fawcett, F. W.	
Fear, G. A.	
Fear, J. V.	
Ferguson, A.	
Ferguson, J. W.	
Fessant, J.	
Field, W. H.	
Fife, R. J.	
Fish, J. W.	
Fisher, J. M.	
Fitchett, J. W.	
Flack, E. R.	
Flemming, G.	
Flemming, H. O.	
Flemming, J. W.	
Fletcher, G. T.	
Flett, F. W.	
Flynn, H. G.	
Foote, W. R.	
Forbes, G. A.	
Forster, J. E.	
Fortier, W. B.	
Foster, A. L.	
Foster, R. B.	
Fowlds, C. R.	
Fox, J.	
Fraser, J. S.	
Fraser, A.	
Fraser, H. J.	
Fraser, W. J.	
Freer, B. J. E.	
Galbraith, W. S.	
Galley, W. E.	
Gamon, C. A.	
Gamsby, A. T.	
Gardiner, W. F.	
Gayfer, A. E.	
Gayer, J. E.	
Gear, William	
Gemmell, C. E.	
Gibson, R. L.	
Gibson, W. F.	
Gilbank, J. C.	
Gillfillan, J. J.	
Gillies, A. C.	
Glasford, V. H.	
Gledhill, A. F.	
Glenny, E. J.	
Golding, W. L.	
Goodacre, L. A.	
Goode, W. C.	

CALENDAR FOR 1895-6.

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ATTENDED.		NAME.	ADDRESS.	PRECEPTOR.	ATTENDED.	
Aut.	Spring				Aut.	Spring
	1885	Emerson, N. W.	Zimmerman	McGregor & Park, Brantford	1891	1892
	1887	Erbe, S. W.	Toronto	J. E. Neville		1882
1893	1894	Ernewein, —	Midway	J. A. Diement	1882	
1890	1891	Esdale, W. T.	Ottawa	Dr. A. Lloyd	1889	1890
1892	1893	Evans, William	Elmwood	John Evans	1891	93-95
		Ewing, H. E.	Cobourg	F. M. Gowans & Co.	1892	1893
1894	1895					
1887						
1894	1895					
	1886					
1888	1890	Fairweather, E. M.	Sussex, N.B.	C. H. Fairweather		1887
	1894	Farr, F. E.	Sarnia	J. J. Clemens	1891	
1893	1894	Farries, F. W.	Ottawa	Kirby Bros.	1892	1893
	1886	Faulds, Winfield	Aylmer	J. E. Richards	1894	1895
1890	1891	Fawcett, A. E.	Toronto	J. Dilworth	1885	1885
	1887	Fawcett, F. W.	Toronto	W. Haldenby	1891	1892
1882		Fear, G. A.	Brussels	John Hargreave	1888	1889
1892	94-95	Fear, J. V.	Toronto	J. A. Gallich	1883	
1884		Ferguson, A.	Toronto	B. Meacham	1885	
1885	1886	Ferguson, J. W.	Millbank	Dr. J. Johnston	1885	1886
1882		Fessant, J.	Teeswater	W. G. Smith, Guelph	1887	1888
1894		Field, W. H.	Pickering	Dr. Field	1884	
	1887	Fife, R. J.	Peterborough	Ormond & Walsh	1888	1889
	1888	Fish, J. W.	Otterville	Dr. A. J. Collyer	84-88	1888
1883		Fisher, J. M.	Forest	R. E. Scott	1894	1895
1885	1886	Fitchett, J. W.	Napanee	A. W. Grange	1882	
	1884	Flack, E. R.	St. Thomas	W. O. Foster	1889	1890
	87-90	Flemming, G.	Glenmorris	J. M. Hamilton, Blythe	1884	1886
1882	1884	Flemming, H. O.	Windsor	F. H. Laing	1886	
1883	1884	Flemming, J. W.	Brandon, Man.	Dr. A. Fleming	1888	1889
1889	1890	Fletcher, G. T.	Point Edward	G. G. Ingersoll	1892	1893
85-88	1889	Flett, F. W.	Toronto	W. Brydon	1882	1893
1884	1885	Flynn, H. G.	St. Thomas	T. H. Dancombe	1892	
1894	1895	Foot, W. R.	Bracebridge	Dr. S. Bridgeland		1883
	85-86	Forbes, G. A.	Pembroke	F. W. Noble	1886	
1893	1895	Forster, J. E.	London	Dr. Forster	1886	1884
1886		Fortier, W. B.	Port Colborne	W. A. Jamieson		1887
1886		Foster, A. L.	Ottawa	John Gerry		1884
1893	1894	Foster, R. B.	Hamilton	J. Findlay	85-86	
	1885	Fowlds, C. R.	Hastings	John Bower	1891	1892
1893	1894	Fox, J.	Wroxeter	William Robinson	1885	
	1886	Fraleigh, J. S.	Fraleigh	W. S. Fraleigh, M. D.	1894	1895
1890	1891	Fraser, A.	Woodstock	R. Stark		1883
1882		Fraser, H. J.	Ottawa	H. F. McCarthy		1885
1887		Fraser, W. J.	Toronto	S. W. Johnston	1890	1891
1888	1889	Freer, B. J. E.	Kincardine	J. C. Cooke	1890	1891
1890						
	1884					
1891	1894					
1889	1890					
1891	1892					
1887						
		Galbraith, W. S.	Guelph	N. G. Smith & Co.	1885	
		Galley, W. E.	Toronto	John Pearin	1887	
		Gamon, C. A.	Stayner	T. W. Coleman	1883	
		Gamsby, A. T.	Orono	L. A. Gamsby		82-84
		Gardiner, W. F.	Oshawa	J. Higginbotham		1887
1894	1895	Gayer, A. E.	Ingersoll	John Gayer	1890	91-93
	1883	Gayer, J. E.	Ingersoll	John Gayer	1893	1894
1890		Geary, William	London	W. E. Saunders & Co.		1891
1886	1886	Gemmell, C. E.	Almonte	P. C. Dowdall	1894	
	1882	Gibson, R. L.	Toronto		1893	
		Gibson, W. F.	Kars	J. E. Hanna, N. Gower		87-90
1893		Gilbank, J. C.	London	W. T. Strong	1888	1890
		Gillfillan, J. J.	Bowmanville	Stott & Jury	1891	1892
1893	1894	Gillies, A. C.	S. Dumfries	F. C. Bond, Galt	1891	1892
1890	1891	Glasford, V. H.	Brockville	T. J. B. Harding		1886
1890		Gledhill, A. F.	Petrolia	Wm. Cutbertson	1894	1895
	1890	Glenny, E. J.	Oshawa	J. W. Higginbotham		1883
	1887	Golding, W. L.	Chesley	G. H. Golding	1883	
1882		Goodacre, L. A.	London	E. F. Stevenson, Parkhill	1892	1893
1885		Goode, W. C.	Morrisburg	L. T. Selleck		1883

ONTARIO COLLEGE OF PHARMACY

NAME.	ADDRESS.	PRECEPTOR.	ATTENDED.	
			Aut.	Spring
Goodeve, A. S.	Guelph	W. G. Smith & Co.	1885	
Goodeve, J. H.	Toronto	F. P. Reynolds, St. Thomas	1892	1893
Goodwin, F. J.	Stratford	N. A. Bosworth	1889	
Gordon, H. F.	Toronto		1892	1893
Gordon, Paul M.	Whitby	W. R. Howse	1894	1895
Gorrell, Jas. E.	Gore Bay	H. Currie, Little Current	1894	1895
Gould, A. J.	Colborne	A. W. Hawley, Trenton	1891	1892
Gould, W. J.	Toronto	W. Fitzgerald, Drayton	1892	
Gowans, F. M.	Cobourg	W. T. Porter	1886	
Graham, G.	Morden	G. W. McLaren	1889	1893
Graham, J. A.	Melbourne	McFarlane & Co.	1894	1895
Graham, J. N.	Windsor	C. T. Govenor, Montreal	1886	
Graham, Thomas	Sturgeon Point	John McKee, Peterborough	1890	1891
Graham, W. B.	Aylmer	W. J. Grundy	1885	
Grange, W.	Napanee	A. W. Grange	1884	
Grant, W.	Orillia	H. Cook	1886	
Grant, W. H.	Ottawa	J. Skinner & Co.	1882	1885
Gray, J. C.	Parkdale	R. Robinson, Toronto	1885	
Gray, J. N.	Hagersville	S. W. Howard	1884	
Gray, J. S.	Galt	Gibbard Bros.	1882	
Gray John	Moorefield	George Crawford	1890	1891
Greatrix, W. R.	Belleville	W. R. Carmichael	1884	1885
Green, H. W.	Arthur	Dr. Robinson	1888	1890
Green, J.	Hamilton	MacGregor & Parke	1885	
Green, S. M.	Toronto	G. K. C. McGregor	1889	1890
Gregory, A. E.	Lindsay	E. Gregory	1889	1890
Gregory, W. H.	Lindsay	E. Gregory	1890	
Griffiths, W. A.	Toronto	C. H. Cowell	1892	1893
Grimshaw, T. S.	Stayner	T. Stevenson, Orangeville	1891	1892
Grosch, J. C.	Milverson	Dr. P. Park	1894	1895
Guillemont, E.	London	Cairncross & Lawrence	1891	1892
Gun, James	Durham	H. Parker	1889	
Gunn, C. H.	Woodstock	R. Stark	1886	
Guy, A. E.	Oshawa	W. Woon		
Hackney, J. G.	Exeter	A. W. Harrison, St. Thomas	1888	
Hafly, Ross	Woodstock	J. White	1892	
Hagar, W. A.	Orangeville	T. Stevenson	1883	
Hagarty, T. M.	Toronto	Hargreaves Bros.	1891	
Hagleton, J. E.	Toronto	E. Hooper & Co.	1892	1894
Hagyard, F.	Milton	A. Turner	1890	1891
Haken, H.	Norwich	J. A. Tidy	1888	1889
Hall, F. W.	Chatham	H. C. Hall	1882	1886
Hall, J. B.	Orono	C. B. Borland	1886	
Hall, M. C.	Waterloo	S. Snyder	1888	
Hallet, T. H.	Orono	R. A. Gansby	1889	1890
Hamilton, A. L.	Shedden	E. A. C. Smith	1890	1891
Hammill, O. O.	Sudbury	H. B. Howell	1893	
Hanley, J. H.	Strathroy	F. W. Meek	1889	1890
Hanna, G. H.	Paisley	W. A. Hargreaves	1884	1884
Hardison, F. J.	Welland	Burgess & Douglas	1891	1892
Hargreaves, J. M.	Paisley	W. A. Hargreaves	82-84	
Harkness, Fred	Tamworth	Wm. Booth	1891	
Harrington, A.	Port Perry	J. F. Belfry	1891	1892
Harrison, J.	Hamilton	A. T. Davis	1883	
Harrison, J. C.	Milton	Harrison Bros.	1883	
Harrison, J. W.	Gananoque	T. H. McCollom	1888	1889
Hartley, D. S.	Toronto	I. McGannon	84-87	1888
Hartley, T. P.	Shelburne	C. A. Gamon	1890	1891
Hartman, W. N.	Clarksburg	L. Linc	1890	1891
Harvey, E. C. F.	Watford	W. P. McLaren	1885	1886
Hassard, W. T.	Owen Sound	R. Wightman	1888	
Hatton, Timothy	Owen Sound	D. A. Cammon & Co.	1894	1895
Hay, J. J. M.	Stratford	J. H. Nasmyth	1887	
Hay, V. R.	Watford	T. B. Taylor	1888	
Heard, T.	Amherstburg	C. M. S. Thomas	1884	
Hedley, R. A.	St. Mary's	O. Fraleigh	1886	

NAME.

Helles, H.	
Helmer, R. A.	
Heming, W. W.	
Henderson, T. Arch.	
Henderson, R.	
Henderson, W. A.	
Hennessey, J. P.	
Herod, Walter	
Hessey, C. E.	
Hewitt, C. W.	
Higginbotham, A.	
Higginbotham, E.	
Higginbotham, J. D.	
Hill, Charles W.	
Hill, E. B.	
Hill, G. S.	
Hill, J. K.	
Hill, Reuben	
Hillis Chas. A.	
Hinch, G. H.	
Hipwell, J. R.	
Hoag, F. J.	
Hobart, S. W.	
Hobbs, J. A.	
Hodgson, C. B.	
Hodgson, E. G.	
Hodgson, J.	
Hodson, J. C.	
Hoffman, J. W.	
Hogg, W. E.	
Hollingshead, J. R.	
Hookway, Wm.	
Hoolhan, A. B.	
Hooper, Fred	
Hooper, J. H.	
Hopkins, A. S.	
Hopkins, C. H.	
Horton, H. G.	
Hossack, Robert	
Hotson, A. E.	
Houston, T. W.	
Houston, R. C.	
Hovey, J. E.	
Howard, E. T.	
Howard, W. S.	
Howe, S. L.	
Howe, W. A.	
Howell, H. B.	
Huffman, F. G.	
Humphries, F. C.	
Hunt, G. J.	
Hunter, G. A.	
Hyde, F. H. A.	
Iber, F. B.	
Inson, Geo. A.	
Iverson, Wm.	
Jackson, Sydney	
Jackson, A. D.	
Jackson, Stanley	
Jackson, E.	
Jackson, W. D.	
James, F. W.	

ATTENDED.		NAME.	ADDRESS.	PRECEPTOR.	ATTENDED.	
Aut.	Spring				Aut.	Spring
1885	1893	Hellems, H.	St. Catharines	W. W. Greenwood	1888	1889
1892		Hemler, R. A.	Ottawa	Dr. Cook, Hull, Q.	1884	
1889		Heming, W. W.	St. Thomas	A. W. Harrison	1893	1894
1892	1893	Henderson, T. Arch.	Ayr	C. McGeorge	1893	1894
1894	1895	Henderson, R.	Guelph	W. Fitzgerald, Harriston	1894	1895
1894	1895	Henderson, W. A.	Orangeville	T. Stevenson	1892	1893
1891	1892	Hennessey, J. P.	Hamilton	J. W. Sutherland	1894	
1892		Herod, Walter	Guelph	Herod & Co.	1891	1892
	1886	Hessey, C. E.	Orangeville	T. Stevenson	1889	1890
1889	1893	Hewitt, C. W.	Sparta	H. G. Eakins	1886	
1894	1895	Higginbotham, A.	Bowmanville	J. E. Higginbotham	1891	1892
1886		Higginbotham, E.	Bowmanville	J. Higginbotham		1882
1890	1891	Higginbotham, J. D.	Guelph	W. G. Smith & Co.	1882	
1885		Hill, Charles W.	Tilsonburg	Wm McDonald	1891	1892
1884		Hill, E. B.	New Westminster, B.C.	B. S. Curtis & Co.	1888	1889
1886		Hill, G. S.	Norwich	W. A. Kirk	1888	89-90
1882	1885	Hill, J. K.	Portage la Prairie	B. M. Canniff		1891
	1885	Hill, Reuben	Norwich	H. J. Dager	1890	93-94
	1884	Hillis Chas. A.	St. Thomas	T. H. Duncombe	1894	
1882		Hinch, G. H.	Odessa	D. B. Booth	1886	1889
1890	1891	Hipwell, J. R.	Toronto	I. Curry	89-90-91	90-92
1884	1885	Hoag, F. J.	Kingston	G. S. Hobart	1887	1888
1888	1890	Hobart, S. W.	Kingston	G. S. Hobart	1885	1888
1885		Hobbs, J. A.	Morden, Man.	G. W. McLaren, Nelson	1887	1888
1889	1890	Hodgson, C. H.	Brampton	R. H. Hodgson	1892	1893
1890	1891	Hodgson, E. G.	Toronto	Hooper & Co.	1892	1893
1892	1893	Hodgson, J.	Brampton	R. Hodgson	1882	1886
1891	1892	Hodson, J. W.	Drayton	A. B. Petrie	1887	1888
1894	1895	Hoffman, J. W.	Waterloo	S. Snyder	86-88	1880
1891	1892	Hogg, W. E.	Thornbury	R. L. Howe & Co.	1893	1894
1889		Hollingshead, J. R.	Tottenham	J. R. Bond		1887
	1886	Hookway, Wm.	St. Mary's	T. S. Kyle	1890	1891
		Hookhan, A. B.	Peterborough	G. W. Morgan	1891	1892
		Hooper, Fred	Napanee	A. W. Grange & Bro	1893	1894
		Hooper, J. H.	Charlottetown, P.E.I.	G. E. Hughes		1887
		Hopkins, A. S.	Toronto	J. H. McKenzie		1893
		Hopkins, C. H.	Belleville	D. M. Waters	1888	1889
	1888	Horton, H. G.	Toronto	Sherris & Conger	1890	1891
	1892	Hossack, Robert	Toronto	Elliot & Co.	1891	1892
	1883	Hoson, A. E.	London	Anderson & Miller	1893	1895
1891	1892	Houston, T. W.	Tweed	Dr. Tuttle	1883	
	1884	Houston R. C.	Kingston	N. C. Polson	1893	1894
1890	1891	Howe, J. E.	Clinton	James H. Combe	1893	1894
1888		Howard, E. T.	Hagersville	S. W. Howard	1891	1892
	1889	Howard, W. S.	Toronto	J. R. Lee		85-86
	1882	Howe, S. L.	Meaford	W. N. Steven		1885
	1886	Howe, W. A.	Thornbury	S. R. Howe	1889	1890
1889	1890	Howell H. B.	St. George	W. W. Howell	1886	1887
1893	1891	Huffman, F. G.	Napanee	T. A. Huffman	1891	1892
1889	1890	Humphries, F. C.	Bancroft			1895
1884	1884	Hunt, G. J.	Arnprior	M. Patterson	1894	
1891	1892	Hunter, G. A.	Clarksburg	C. W. Hartman	1882	
82-84		Hyde, F. H. A.	Woodstock	G. A. Fraser	1892	1893
1891						
1883	1892	Iber, F. B.	Essex Centre			1884
	1883	Ianson, Geo. A.	Jarvis	Anthony Ianson	1894	1895
1888	1889	Iverson, Wm	Guelph	W. G. Smith & Co.	1888	1889
84-87	1888					
1890	1891					
1890	1891					
1885	1886					
1888		Jackson, Sydney	Clinton	G. R. McColl, St. Thomas	1893	1894
1894	1895	Jackson, A. D.	Clinton	N. A. Bogworth, Stratford	1892	1893
1887		Jackson, Stanley	Woodstock	John J. Hall	1892	1893
1889		Jackson, E.	Simcoe	Hayes & Co.	1889	
1884		Jackson, W. D.	Guelph	Herod & Co.	1887	1888
1886		James, F. W.	Strathroy	W. J. Dyas	1885	

NAME.	ADDRESS.	PRECEPTOR	ATTENDED.	
			Aut.	Spring
James, J. B.	Toronto	Wm. Haldenby	1889	1890
Jameson, J. A.	Watford	E. C. Harvey, Rodney	1893	1894
Jeffs, F. W.	Havelock	Dr W. H. Jeffs	1893	1895
Jefferis, T. W. G.	Toronto	B. G. Jefferies	1882	
Jeffrey, C. W.	Welland	H. W. Hobson		1886
Jenkins, W. T.	Bobcaygeon	Dr McCammal	1886	
Jenkins, W. T.	Penelon Falls	T. G. Kigley, Bethany	1886	
Jewell, E. M.	Bowmanville	Stott & Jury		1883
Johns, O. G.	Cobourg	F. M. Gowans & Co.	1892	1893
Johnson, J. F.	Owen Sound	J. F. McCallum	1890	1891
Johnson, Lowry	Minden	F. R. Curry	1891	
Johnson, R. M.	Charlottetown, P.E.I.	A. S. Johnson, Ph. G.	1892	1893
Johnson, Anna M.	Chatham	H. C. Hall, Detroit	1885	
Johnson, A. R.	Toronto	Hargreaves Bros	1892	1894
Johnson, B. M.	Toronto	S. W. Johnston	1893	1883
Johnson, H. L.	Port Rowan	W. Scott, Toronto	1884	
Johnson, J.	Omemees	F. R. Curry, Minden	1888	1889
Johnson, J. A.	Whitby	W. R. Howse	1887	1888
Johnson, J. C.	Toronto	S. W. Johnston	1889	1890
Johnson, James A.	Toronto	C. D. Daniel	1893	1894
Johnson, John A.	Smith's Falls	Wm. Johnston	1892	1894
Johnson, John J.	Ottawa	J. W. Shillington, M.D.	1893	1894
Jones A. H.	St. Catharines	A. Dukes & Co.	1889	
Jones, C. E.	Mitchell	J. W. Cull		1887
Jones, C. R.	Tamworth	D. E. Rose	1889	1890
Jones, Edward T.	Chatham	Isaac L. Davis	1894	
Kaitting, Wm.	Toronto	W. Gaynor	1891	1892
Kannawin, J. B.	Acton	N. McGavin		1887
Karn, J. G.	Woodstock	W. A. Karn		1887
Keddie, W. G.	Oshawa	L. J. Maxwell	1893	1894
Kelly, Major	Guelph	Geo. S. Herod	1894	1895
Kelso, D. A.	Tilsonburg	C. Thomson	1894	1895
Kendall, W. T.	Dundas	W. C. Niblett	1890	1891
Kennedy, A. G.	Toronto	J. Wright	1882	
Kennedy, George A.	Toronto	Hargreaves Bros.	1891	1892
Keogh, James C.	Guelph	Geo. S. Herod	1894	1895
Kernohan, R. Y.	Ingersoll	R. Kneeshaw & Co.	1885	1885
Kibblewhite, E. J.	Acton	J. F. Holden	1886	1887
Kilgour, E. B.	Mt. Forest	W. Colclough	1890	1891
Kipp, H.	London	W. Saunders & Co.		1884
King, W. A.	Orillia	H. Cook & Co.	1884	
Kirby, H. S.	Ottawa	A. Christie & Co.	1885	
Kirby, R. H.	Ottawa	A. Christie & Co.	1888	1889
Kirkland, W. J.	Guelph	Geo. S. Herod	1894	1895
Kirkpatrick, F. M.	Galt.	W. H. Lutz	1884	
Knowles, E. W.	Guelph	W. G. Smith	1887	1888
Kyle, R. J.	Strathroy	W. J. Dyas		1889
Lacourse, A.	Hespeler	W. Saunders		1883
Lacourse, A. jr.	Berlin	N. H. Jackson, Winnipeg		1885
Lafamme, E. B.	Ottawa	C. O. Dacier	1886	1886
Laidlaw, W.	Orillia	J. W. Slavin	1888	1889
Laird, Chas. T.	Hamilton	Harrison Bros.	1894	1895
Laird, E. M.	Sarnia	P. T. McGibbon	1894	1895
Lake, W. B.	Toronto	S. N. Erbe	1886	1886
Lalonde, F. C.	Brockville	J. Williams	1885	1886
Lamb, S. C.	Athens	J. P. Lamb	1894	1895
Landreth, J. H.	Galt.	R. Ferrah	1888	1889
Langley, W. F.	Victoria	Langley & Co.		1887
Laumie, H. E.	Bradford	T. Edmandson	1883	1884
Larkins, G.	Toronto	W. A. Howell, Hamilton	1884	
Latimer, W.	Toronto	W. S. Christie	1890	1891
Lavis, J. F.	Oshawa	R. A. Harrison	1888	1889

NAME.	
Law, Charles	
Lawson, J. F.	
Leach, W.	
Ledingham, Wm.	
Lee, J.	
Lee, W. H.	
Leich, D. G.	
Lemaitre, J. F.	
Lent, H. F.	
LePatourel, T. A.	
Leslie, R. P.	
Lewis, C.	
Liddell, W.	
Little, G. J.	
Little, J.	
Lloyd, W. T.	
Logan, D. S.	
Logan, W. C.	
Lockie, J. A.	
Lockie, P. M.	
Loucks, J. A.	
Love, H. W.	
Love, John	
Lucas, Johnson	
Luckham, J.	
Lusk, C. F.	
Lynch, C. A.	
Lynch, J.	
Lyman, Osman	
McAlpine, R. J.	
McBeath, D.	
McBride, D. J.	
McBrien, W. H.	
McCall, A. J.	
McCallum, Jessie	
McCann, J. D.	
McCamus, W. E.	
McCarthy, F. C.	
McClain, Wm.	
McClintock, W.	
McClung, R. W.	
McColl, G. R.	
McCollom, J. F.	
McCormack, G.	
McCrea, W. A.	
McCuen, George	
McDaniel, R. V.	
McDonald, G.	
McDonald, J. A.	
McDonald, A. M.	
McDonald, J. H.	
McDonell, J. I.	
McDougall, Ale	
McDougall, J.	
McDougall, Wm	
McDowell, Wm	
McEachren, J.	
McElroy, J. L.	
McFarlane, R.	
McGibbon, P.	
McGillivray, I.	
McGregor, J. I.	
McGuire, W.	
McIntyre, Col	
McIntyre, J.	

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NAME.	ADDRESS.	PRECEPTOR.	ATTENDANCE.	
			Aut.	Spring
Law, Charles.	Tilsonburg.	C. Thomson	1891	1892
Lawson, J. F.	Hamilton	Garland & Rutherford	1891	1887
Leach, W.	Napanee.	D. E. Rose		
Ledingham, Wm.	Durham	McFarlane & Co.	1892	1893
Lee, J.	Woodstock	J. J. Hal & Co.		1866
Lee, W. H.	Toronto	J. R. Lee	1892	1895
Leitch, D. G.	Hamilton	Garland & Rutherford	1886	
Lemaitre, J. F.	Toronto	E. G. Lemaitre	1889	
Lent, H. P.	Ridgetown.	E. Miller, Dresden	1886	1888
LePatourel, T. A.	Burlington.	A. Wilson & Co, Hamilton	1888	1888
Leslie, R. P.	Brockville	T. J. B. Harding	1893	1894
Lewis, C.	Toronto	C. H. Roach, Cork	1893	1884
Liddell, W.	Cornwall		1892	1893
Little, G. J.	Markdale	G. A. Lovlin	1883	
Little, J.	Ottawa	J. C. Little		1883
Lloyd, W. T.	Kettl-by-	J. E. York	1889	1890
Logan, D. S.	St. Catharines	A. J. Greenwood	1887	1888
Logan, W. C.	Toronto	J. Nugent, Peterborough	1892	1893
Lockie, J. A.	Hanover	W. H. Goodeve	1885	
Lockie, P. M.	Hanover	W. H. Goodeve	1888	1889
Loucks, J.	Campbellford	W. F. Loucks	1891	1893
Love, H. W.	Toronto	J. Dilson	1890	1892
Love, John.	Treherne	L. Taylor	1893	
Lucas, Johnson.	Markdale	R. L. Stephen	1894	1895
Luckham, J.	Alviston	P. A. McDiarmid	1889	1890
Lusk, C. P.	Oakville	Dr. Urquhart		1886
Lynch, C. A.	Toronto	H. Sherris	1883	
Lynch, J.	Peterborough	John Nugent	1890	1891
Lyman, Osman	Ingersoll	D. Secord	1893	1895
McAlpine, R. J.	Gore Bay	J. R. McGregor	1891	1892
McBeath, D. J.	Winnipeg	C. Gordon	1892	1893
McBride, D. J.	Orangeville	R. C. Dodd	1894	1895
McBride, W. L.	Oranville	J. A. Stearns	1886	1886
McCall, A. J.	Bussell	G. A. Deadman	1893	1894
McCallum, Jessie.	New Hamburg.	F. H. McCallum		1883
McCann, J. D.	Stirling	R. Parker	1892	1894
McCamus, W. E.	Peterborough	D. L. Tulley	1891	
McCarthy, F. C.	Peterborough	H. S. McDonald	1891	
McClain, Wm.	Meaford	W. C. Stephen	1892	1893
McClatchy, J. W.	St. Thomas	E. Beattie	1885	1885
McClung, R. W.	Manitou, Man.	E. Scarlett.	1893	1894
McColl, G. R.	St. Thomas	W. O. Foster & Co.	1886	
McCollom, J. F.	Milton	H. H. McCollom	1887	1888
McCormack, G. F.	Ottawa	H. Waters	1889	1890
McCrea, W. A.	Toledo	R. K. Kilborn	1891	92-93
McCuen, George, R.	Guelph	V. G. Smith		
McGillivray, J. W.	St. Thomas	J. D. Campbell	1889	1888
McDermid, N.	London	Harkness & Co.	1889	1890
McDonald, G. A.	St. Catharines	R. J. Seymour	1888	1890
McDonald, J. A.	Guelph	A. B. Petrie	1892	
McDonald, A. McG.	Acadia Mines, N. B.	Tippard & McDonald.		1887
McDonald, J. H.	Perth	J. Kellock	1889	1890
McDonnell, J.	Cornwall	W. B. Thompson	91-94	92-94
McDougall, Alex.	Ottawa	C. C. Culbert		
McDonald, J. H.	Perth	Christie.	1887	
McDougall, W. C.	Guelph	A. B. Petrie	1890	1891
McDowell, Wm.	British Columbia.	J. D. Matheson, Toronto	1894	1895
McEachern, J.	Galt	G. E. Gibbard		1885
McElroy, J. L.	Ottawa	H. F. McCarthy	1892	1893
McFarlane, R.	Durham	G. C. McFarlane.	1882	
McGibbon, P. J.	Sarnia	R. D. Scott	1889	1888
McGillivray, D. J.	Whitby	W. J. Lowse	1887	87-88
McGregor, J. R.	Welland	J. Cumies		1884
McGuire, W. J.	Elmvale			1892
McIntyre, Colin	St. Thomas	G. A. Hugill.	1892	1893
McIntyre, J.	Toronto	Hargreaves Bros	1890	1891

NAME.	ADDRESS.	PRECEPTOR.	ATTENDED.	
			Aut.	Spring
McIntyre, W. A.	St. Mary's	S. Fraleigh	1890	1891
McKay, J.	Toronto	R. Lee	1887	
McKeague, W.	Welland	H. W. Hobson	1888	1889
McKee, W.	Brighton	Dr. A. D. Lake	1889	1890
McKenzie, J. A.	Owen Sound	V. H. Chantler	1890	
McKenzie, J. L.	Dundalk	H. Parker	1887	1892
McKenzie, S. R.	Parkdale	G. A. Devlin		1883
McKenny, J.	Ottawa	E. D. Martin	1888	1889
McKeown, J. S.	Belleville	R. Templeton	1891	1892
McKinsday, W. J. H.	Streetsville	Wm. Madill		1891
McKinley, C. T.	Clarksburg	C. W. Hartman	1884	
McKinnon, Alex.	Kincardine	Dewitt H. Martyn	1892	93-94
McKinnon, D.	Beaverton	John McKinnon	1893	1894
McKurracher, J. D.	Kincardine	G. M. McKendrich	1883	
McLaren, D. H.	Almonte	M. Patterson		1884
McLaren, J. W.	Mitchell	S. A. Hodge	1884	1885
McLarty, James	Strathroy	F. W. Meek	1891	1892
McLaughlin, N.	Goderich	G. J. Passmore		83-85
McLaughlin, J. J.	Oshawa		1885	1885
McLean, F. W.	Aurora	G. W. Patterson	1886	
McLean, H. G.	Goderich	G. Rhynas		1884
McLean, W. A.	Brockville	J. McLean, St. Mary's		1887
McLean, N. T.	Chatham	A. E. Pilkey	1892	1893
McLeay, J. E.	Watford	W. P. McLaren	1890	1891
McLeary, R. H.	Gerrysville	Stott & Jury	1887	1888
McLeister, John	Newmarket	James Kelman	1893	1894
McLellan, T. E.	Galt	J. C. Graham	1884	
McLellan, J. F.	Ottawa	H. Watters	1887	88-90
McLeod, J. A.	Cornwall	E. H. Brown	1885	
McLeod, J. B.	Kingston	W. T. C. Bethel	1883	
McManus, F. C.	Toronto	J. F. Belfry	1893	
McMaster, Angus	Guelph	A. B. Petrie	1890	1891
McMaster, F. T.	Deseronto	W. G. Egar	1887	1895
McMaster, John	Angus	W. B. Nesbitt	93-94	1894
McMichael, R. W.	Mitchell	J. W. Cull	1886	1886
McMillan, A. M.	Ottawa	W. A. Lloyd	187	1888
McMillan D.	Collingwood	E. R. Carpenter	1887	1888
McNally, Robert H.	Maple Hill	A. S. Goodeve, Chesley	1894	1895
McNichol, O. A.	Toronto Junction	J. F. Holden	1894	1895
McPhail, R. D.	Perth	J. Bower & Son	1892	1893
McPherson, G. S.	Strathroy	F. W. Meek	1884	
McQuarrie, W.	Goderich	F. P. Reynolds, St. Thomas	1887	
McQuade, E.	Collingwood	A. H. Johnson	1892	1893
McRae, W. F.	Meaford	F. T. Burgess	1892	1893
McRae, J. R.	Peterborough	J. McKee		1885
McRae, J. W.	Glencoe	M. F. Barclay	187	1892
McRobie, John	Petrolia	Charles Lewis	1890	91-92
McRossie, G. A.	Napanee	F. C. Clarke	1893	1894
McTavish, J. H.	Collingwood	T. Greaves	1886	1887
McVey, W.	St. John, N.B.	R. W. McCarty	1886	
Maclean, M. J.	Belleville	D. M. Waters	1892	93-94
Maddock, P. F.	Guelph	W. G. Smith	1891	1892
Madill, W. R.	Toronto	W. R. Hoar	1887	
Mahood, G. W.	Kingston	W. J. Wilson	1893	1894
Malley, W. T.	Shannonville	Dr. J. E. Baird, Pakenham		1886
Marett, A. E.	Millbrook	H. A. Turner	1894	1895
Marling, A. W. Rev.	Juba, Africa			1884
Martin, E. W.	Hesperia	A. G. McBean	1890	
Martin, J. E.	Brighton	R. P. Skinner		1885
Marshall, F. E.	Brighton	C. A. McDiarmid, Alvinston	1893	1894
Marshall, G.	Barrie	J. Woods	1885	
Marshall, G. W.	Toronto	E. J. Waugh	1885	1894
Marshall, J. A.	Port Hope	R. Deyell		1883
Marshall, W. G.	Mount Forest	L. H. Yeomans	1886	
Mason, F. H.	Toronto	Dr. J. Ogden	1889	
Mason, R. A.	Markham	W. Miller & Co.	1883	

NAME.

Master, Walter	1891
Matthews, D. J.	
Maxwell, W. H.	
May, J. W.	
Mayhew, H.	
Maynard, G. T.	
Mears, E. C.	
Medley, W. H.	
Meek, W. H.	
Meldrum, D. G.	
Meldrum, H.	
Menger, W. S.	
Mengies, A.	
Mercer, F. B.	
Merrill, Frank	
Middough, L.	
Millard, C. T.	
Miller, F. J.	
Miller, R. N.	
Miller, E. B.	
Miller, E. E.	
Millman, J. T.	
Mills, Chas. G.	
Mills, F. W.	
Mills, G. W.	
Mitchell, Alex.	
Mitchell, T. B.	
Mitchell, D. J.	
Mitchell, E. C.	
Mitchell, W. J.	
Mitchell, H. W. B.	
Mitchell, Wilson	
Mittleberger, G. B.	
Montgomery, W. R.	
Mooney, G. S.	
Morden, G. E.	
Morgan, L. P.	
Morrison, J. C.	
Morrow, A. A.	
Morrow, A. E.	
Morrow, T.	
Morton, J. S.	
Moyer, A. B.	
Muir, R. S.	
Muir, T. A.	
Mulligan, R. J.	
Mundy, V. S.	
Munro, E. D.	
Murchison, W.	
Murray, John	
Musgrove, I. J. T.	

Naismith, J.	
Nash, C. M.	
Naylor, R.	
Neff, H. C.	
Neff, J. E.	
Netherby, W. B.	
Newton, C. H.	
Nichol, W. J.	
Nicholson, J. H.	
Nichols, F. W.	
Noble, W. G.	
Noecker, L. A.	
Norris, R.	

ATTENDED.
Aut. Spring

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NAME.	ADDRESS.	PRECEPTOR.	ATTENDED. Aut. Spring
Master, Walter.....	Berlin.....	E. M. Devitt, Waterloo.....	1893
Matthews, D. J.....	Stratford.....	J. H. Naamuth & Co.....	1885
Maxwell, W. H.....	Oshawa.....	W. T. Atkinson.....	1884
May, J. W.....	Toronto.....	W. J. Rose.....	1882
Mayhew, H.....	Trenton.....	J. F. Spaulsbury.....	1893
Maynard, G. T.....	Port Hope.....	R. Deyell.....	1892
Mears, E. C.....	St. Catharines.....	James Mills.....	1893
Medley, W. H.....	Kingston.....	Henry Wade.....	1890
Meek, W. H.....	Orangeville.....	H. S. Webber.....	1894
Meldrum, D. G.....	Toronto.....	F. T. Burgess.....	1891
Meldrum, H.....	Fenelon Falls.....	W. E. Ellis.....	1890
Menger, W. S.....	Elmira.....	Walmsley & Merner.....	1889
Mengies, A.....	Carleton Place.....	D. F. McEwan.....	1884
Mercer, F. B.....	Toronto.....	May & Co.....	1886
Merrill, Frank.....	Brantford.....	D. S. Sager.....	1885
Middough, L.....	Thorold.....	Charles A. Kyle.....	1892
Millard, C. T.....	Orillia.....	E. H. Robinson.....	1889
Miller, F. J.....	Blytheswood.....	P. H. Hughes, Leamington.....	1885
Miller, R. N.....	Tamworth.....	F. C. Clark.....	1893
Miller, E. B.....	Owen Sound.....	J. F. McCallum.....	1894
Miller, E. E.....	Owen Sound.....	Parker & Co.....	1890
Millman, J. T.....	Guelph.....	A. B. Petrie.....	1895
Mills, Chas. G.....	Bracebridge.....	A. B. Bridgeland.....	1883
Mills, F. W.....	Brantford.....	McGregor & Parks.....	1893
Mills, G. W.....	Oakland.....	McGregor & Parks, Brantford.....	1889
Mitchell, Alex.....	Waterdown.....	J. W. Sutherland, Hamilton.....	1887
Mitchell, T. B.....	Watford.....	N. C. Polson & Co.....	1892
Mitchell, D. J.....	Kingston.....	W. J. Wilson.....	1893
Mitchell, E. C.....	Kingston.....	G. A. McAnn, Wallaceburg.....	1884
Mitchell, W. J.....	Watford.....	Hooper & Co.....	1885
Mitchell, H. W. B.....	Toronto.....	W. H. Stipler.....	1893
Mitchell, Wilson.....	Strathroy.....	S. W. Johnston.....	1894
Mittleberger, G. B.....	Toronto.....	S. Henderson.....	1895
Montgomery, W. R.....	Lakefield.....	H. M. Kipp.....	1889
Mooney, G. S.....	Toronto.....	W. J. Malley.....	1891
Morden, G. E.....	Deseronto.....	A. Higginbotham.....	1888
Morgan, L. F.....	Woodstock.....	John J. Hall.....	1885
Morrison, J. C.....	Wingham.....	C. E. Williams.....	1894
Morrow, A. A.....	Cobourg.....	J. E. Kennedy.....	1894
Morrow, A. E.....	Chatsworth.....	J. W. Elliott.....	1885
Morrow, T. S.....	Tweed.....	R. Tuttle.....	1882
Morton, J. S.....	Toronto.....	H. A. Knowles.....	1892
Moyer, A. B.....	Port Elgin.....	G. B. Smith & Co.....	1890
Muir, R. S.....	St. Thomas.....	F. B. Reynolds.....	1891
Muir, T. A.....	Omenee.....	Dr. Higginbotham.....	1884
Mulligan, R. J.....	Hamilton.....	Mark Mundy.....	1886
Mundy, V. S.....	St. Thomas.....	F. P. Reynold.....	1889
Munro, E. D.....	Lucknow.....	Dr. Tennant.....	1893
Murchison, W.....	Clinton.....	Jas. H. Combe.....	1891
Murray, John.....	Ottawa.....	J. A. Musgrove.....	1895
Musgrove, L. J. T.....			1892

1892 93-94	Nalmsmith, J.....	Pembroke.....	I. & J. H. Walford, Renfrew.....	1888	1889
1891 1892	Nash, C. M.....	Belleville.....	Dr. Nash.....	85-87	1886
1887	Naylor, R.....	Lindsay.....	H. Howard, Toronto.....		1885
1893 1894	Neff, H. C.....	Chatham.....	R. S. Priddy.....		1883
1894 1895	Neff, J. E.....	Port Colborne.....	F. D. Thine & Son.....	1882	
1890 1884	Nethery, W. B.....	Trenton.....	J. B. Meacham.....	1894	
1885	Newton, C. H.....	Tara.....	R. C. Bruce.....		1885
1893 1894	Nichol, W. J.....	Mount Forest.....	L. H. Yeomans.....	1893	1894
1885 1894	Nicholson, J. H.....	Strathroy.....	W. J. Dyas.....	1893	1894
1886 1883	Nichaus, F. W.....	Toronto.....	Alex. McLaren.....	1888	1889
1886	Noble, W. G.....	Coleman.....	B. E. McKenzie.....	89-92	1890
1889	Noecker, L. A.....	Waterloo.....	Herod & Co., Guelph.....	1890	1891
1883	Norris, R.....	Elora.....	T. P. Smith.....		

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NAME.	ADDRESS.	PRECEPTOR.	ATTENDED.	
			Aut.	Spring
Oakley, A. F.	Toronto	Dr. F. Oakley	1889	
O'Connor, H. B.	Teeswater	R. N. Thurtell	1889	
Oldham, S.	Tamworth	T. Hopkins	1891	1892
Orchard, C. E.	Newcastle	R. Fothergill	1882	
Packert, H. M.	Straford	J. H. Nasmyth	1891	1893
Parker, C. E.	Stirling	Robert Parker	1891	1892
Parker, C. W.	Toronto	R. Robinson	1891	1892
Parkes, G.	Hamilton	A. W. Harrison, St. Thomas	1885	
Patrick, R. A.	London	George Harkness	1890	
Paxton, F. G.	Port Perry	S. E. Allison	1887	
Peaker, G. A.	Brampton	C. G. Hodgson	1890	1891
Pearen, J. M.	Toronto	J. Wright & Co.	1883	
Pearson, W. H.	Weston		1894	1895
Pement, T.	Hull	R. J. Mills, Ottawa	1891	1892
Pentland, J.	Drumbo	H. E. Lannin	1890	
Pentz, R. L.	Toronto	Dr. W. A. Bentley, Newmarket	1892	
Peplow, J. Max.	Peterborough	H. S. MacDonald	1892	1893
Pepper, P. F.	Millgrove	Blackader & Mills	1892	1893
Pethick, J.	Stratford	G. H. Waugh	1883	
Petrie, A. B., Jr.	Guelph	John A. Clark	1888	1893
Petrie, G. M.	Toronto	Lemaitre & Tuthill	1891	1892
Pettit, Delos.	Otterville	Dr. A. J. Callivar	1892	1893
Phillips, O. N.	Aurora	S. H. Ashton	1883	
Phin, J.	Guelph	W. G. Smith & Co.	1891	1892
Piper, D. N.	London	Dr. Piper	1884	
Pirt, Alfred E.	Uxbridge	D. McGillivray	1893	1894
Playter, C. P.	Toronto	J. R. Lee	1887	1888
Pollard, W. N.	Bethany	T. G. Brereton	1891	
Pollock R.	Galt	W. H. Lutz	1885	
Poole, W. G.	Dunnville	R. A. Harrison	1884	
Porter, J. S.	Seaford	J. S. Robert	1884	
Powell, H.	Aurora		1884	
Powell, T. H.	Whitby	W. V. Cook, Toronto	1893	1894
Price, F. R.	Goderich	F. Jordan	1887	1888
Proctor, H. T.	Harrison	W. B. Smith	1888	1890
Pulford, W.	Stonewall, Man.	Dr. T. W. Fulford	1883	
Quirk, T.	Cobourg	Dr. E. G. McNicholl	1885	
Radcliff, H. G.	St. Catharines	A. J. Greenwood	1894	1895
Radcliffe, J. H.	Granton	Dr. Lang	1884	1885
Radford, J. H.	Aylmer	J. E. Richards	1893	1894
Radley, E. C.	Chatham	S. B. Bradley	1887	
Ralph, R. E.	Hamilton	M. Mundy	1885	
Ramsden, G. A.	Erin	Chas. A. Kyle	1894	
Rand, A. V.	Wolfville, N.S.	George V. Rand	1891	1892
Randall, J. DeW.	St. Catharines	A. J. Greenwood	1886	
Raney, Hugh A.	Prescott	W. H. Raney	1894	1895
Raney, W. H.	Prescott	A. O. Harding	1888	
Ratney, Leonidas.	Ottawa	Belanger & Co.	1894	1895
Ray, Alex.	Belleville	R. Parker, Stirling	1892	1893
Ready, T. W.	St. Mary's.	G. W. Harkness, London	1891	
Reddin, A. W.	Charlottetown, P.E.I.	D. O. M. Reddin, Jr.	1891	1892
Reed, J. W.	Chesley	J. O. Stinson	1892	1893
Reekie, R. P.	St. Thomas	K. J. Old	1891	1892
Reid, R.	Mount Forest	L. H. Yeomans	1890	1891
Reid, Geo.	Bright		1893	
Reynolds, S.	Markdale	Dr. S. S. Sproule	1883	
Rice, C. A.	St. Catharines	A. Jukes & Co.	1889	1887
Rice, J. B.	Woodstock	W. A. Karn	1889	

NAME.
Richards, W. A.
Rickey, E.
Riddell, W. C.
Ritchie, M. G.
Robertson, Herbert G.
Robinson, R. B. W.
Roberts, A. W.
Roberts, D. A.
Roberts, J. F.
Roberts, S. E.
Robertson, D. S.
Robertson, E. J.
Robertson, G. J.
Robertson, H. R.
Robertson, W. S.
Robinson, D.
Robinson, E. F.
Robinson, J. S.
Robinson, L. P.
Roblin, W. H. L.
Robson, E.
Roche, H. P.
Rochester, J. L.
Roger, W. H.
Rogers, G. E.
Rogers, H. J.
Robinson, B. J.
Koos, A. J.
Rorabeck, A. C.
Roseburg, R. M.
Rose, C. H.
Rose, M. C.
Ross, A. H.
Ross, J. G.
Ross, Frank
Kowan, J. E.
Rowe, Geo. A.
Rowland, H. A.
Rowland, Thos.
Rowntree, R.
Roy, H. C.
Roy, H. N.
Ruby, C.
Rudd, A. B.
Ruddell, W. A.
Rust, T.
Ruston, F.
Rutherford, W.
Rulledge, Wm. H.
Ryall, H. E.
Ryall, S.
Kyle, A. A.
Sadler, G. J.
Sampson, N.
Samuelson, N.
Sanderson, M.
Sanderson, T. G.
Sangster, E.
Cargant, B. M.
Saunders, A. J.
Sawett, E. T.
Sawyer, A. D.
Sawyer, R. W.
Sayers, G. W.
Scales, E. W.
Scarlett, E.

ATTENDED.
Aut. Spring

NAME.

ADDRESS.

PRECEPTOR.

ATTENDED.
Aut. Spring

8-89		Richards, W. A.	Ottawa	A. Christie & Co.	1884	
1889		Rickey, E.	Prescott	A. O. Harding	1891	1892
1891	1892	Riddell, W. C.	St. Catharines	A. J. Greenwood	1888	1890
1882		Ritchie, M. G.	Kincardine	J. C. Cook	1883	
		Robertson, Herbert G.	Hamilton	J. A. Zimmerman	1893	1895
		Robinson, R. B. W.	Ottawa	Kirby Bros.	1893	1894
		Roberts, A. W.	Lindsay	A. Higinbotham	1894	1895
		Roberts, D. A.	St. John, N.B.	G. W. Hobden	1889	1890
1891	1893	Roberts, J. F.	Seaforth	J. J. Roberts	1887	1888
1891	1892	Roberts, S. E.	Cobourg	R. Wilson	1888	
1885	1892	Robertson, D. S.	Strathroy	W. J. Dyas	1884	
1890		Robertson, E. J.	Toronto	W. Holdenby	1884	
1887		Robertson, G. J.	Niagara Falls	R. P. Skinner	1887	1888
1890	1891	Robertson, H. R.	Sarnia	R. D. Scott	1891	
1883		Robertson, W. S.	Perth	J. F. Kelloch	1884	
1894	1895	Robinson, D.	Kingston	G. S. Hobart	1891	1892
1891	1892	Robinson, E. F.	Yorkville	W. S. Robinson	1882	
1890		Robinson, J. S.	Collingwood	A. H. Johnson	1887	
1892		Robinson, L. P.	Toronto	W. H. Cox	1885	
1883	83-84	Roblin, W. H. L.	Ameliasburg, P. E. Co.	Andrew Jeffrey	1888	1889
1888		Robson, E.	Kingston	W. E. Saunders and Co.	1890	
1891	1893	Roche, H. P.	Ottawa	J. C. King	1882	
1892		Rochester, J. L.	Ottawa	A. L. Foster	1892	1893
1883	1893	Roger, W. H.	Ottawa	H. J. Fraser	1890	1891
1888	1892	Rogers, G. E.	Norwich	J. J. Bannon	1891	1894
1891	1893	Rogers, H. J.	Ottawa	J. S. Skinner & Co.	1889	1891
1884	1892	Rolston, B. J.	Walkerton .....	.....	1894	1895
1893	1894	Ross, A. J.	Sarnia	S. Synder	1884	1885
1887	1888	Rorabeck, A. C.	Collingwood	W. J. Douglass	1894	1895
89-91		Roseburg, R. M.	Toronto	W. J. Davidson	1889	
1885		Rose, C. H.	Tamworth	D. D. Rose	1891	1892
	1884	Rose, M. C.	Toronto	R. W. Boyle	1890	1891
	1884	Ross, A. H.	Hamilton	G. W. Spackman	1892	1894
	1884	Ross, J. G.	Embro	R. A. Duncan	1889	
1893	1894	Ross, Frank	Penetanguishene	C. A. Nettleton	1884	1895
1887	1888	Rowan, J. E.	Tilsburg	T. Flood, Southampton	1884	
1888	1890	Rowe, Geo. A.	St. Catharines	W. W. Greenwood	1894	1895
	1883	Rowland, H. A.	Newcastle	Farncomb Bros.	1894	1895
		Rowland, Thos.	Mount Albert	Dr. D. Gould	88-93	93-94
		Rowntree, R.	York, England	R. Dresser	1883	
		Roy, H. C.	Toronto	L. Hooper & Co.	1883	
		Roy, H. N.	Toronto	R. Wilson, Cobourg	1894	1895
		Ruby, C. B.	Berlin	H. E. Neville	1890	1891
		Rudd, A. B.	Perth	Dr. H. C. Rudd	1886	
		Ruddell, W. A.	Hespeler	A. G. McBean	1891	1893
		Rust, T.	Toronto	Dr. W. Armstrong	1886	
		Ruston, F.	Georgetown	T. Ruston	87-88	
		Rutherford, W.	Peterborough	J. W. Tully	1883	
		Rulledge, Wm. H.	Creemore	W. J. Corbett	1892	1893
1894	1895	Ryall, H.	Paris	G. L. Scott	1886	
1884	1894	Ryall, S.	Paris	G. L. Scott	1891	1893
1887		Kyle, A. A.	Bethany	T. G. Ryley	1883	
1885						
1891	1892					
1886		Sadler, G. J.	Ottawa	E. D. Martin	1890	1891
1894	1895	Sampson, M.	Norwich	D. M. Kirk	1887	
1888	1889	Samuelson, N.	Toronto .....	.....	1894	
1894	1895	Sanderson, M.	Milton	J. H. McCollum	1883	
1892	1893	Sanderson, T. G.	St. Mary's	S. Fraleigh	1889	1890
1891		Sangster, E.	Hamilton	Harrison Bros.	1889	1891
1891	1892	Sargant, B. M.	Toronto	E. Hooper & Co.	1891	1892
1892	1893	Saunders, A. J.	Wexeter	T. W. Scott, Toronto	1892	
1891	1892	Sawell, E. T.	Hamilton	H. S. Webber, Orangeville	1887	1888
1890	1891	Sawyer, A. D.	Kingston	G. S. Hobart	1883	
1893		Sawyer, R. W.	Wallaceburg	G. A. McAnn	1889	1890
	1883	Sayers, G. W.	Buffalo, N. Y.	E. J. Liebetnet	1885	
1889	1887	Scales, E. W.	Oshawa	C. Symonds	1892	1893
		Scarlett, E.	Cobourg	R. Wilson	1883	

NAME.	ADDRESS.	PRECEPTOR.	ATTENDED.	
			Aut.	Spring
Scarlett, R. A.	Cobourg	R. Wilson		1886
Schofield, G. A.	Peterborough	J. McKee	1885	
Scott, C. S.	Newmarket	Dr Bentley	1883	1884
Scott, P. L.		G. L. Scott		1887
Scott, R. W.	Sarnia	Dr. T. G. Johnston		
Scott, T. W.	Woodstock	Scott & White	1884	1883
Scott, W.	Bradford	T. Edmanson	1891	1892
Scott, Walter B.	Port Hope	R. Wilson, Cobourg	92-93	93-94
Seagers, J. H.	Orillia	J. W. Slaven	1893	1894
Seeds, S. A.	Pictou	E. W. Case	1887	1888
Shand, A.	Simcoe	J. Austin & Co.		1886
Sharp, W. R.	Brampton	C. Stork & Co.	1890	1891
Shaw, F. A.	Bowmanville	D. Secord Ingersoll	1884	
Shaw, W. J.	Ottawa	John Roberts	1888	1889
Shaunessy, W.	Toronto	G. A. Bingham	1889	1890
Shearer, C. W.	Preston	E. J. Duck	1891	1892
Shepherd, H. C.	Stayner	W. B. Sanders	1891	1892
Shepherd, R. T.	Stayner	W. B. Sanders	1892	1893
Sherk, M. G.	Toronto	F. T. Burgess	1890	1891
Sherrin, G. A.	Bowmanville	J. Higginbotham & Co.		84-85
Sherrin, G. A.	Peterborough	G. A. Sherrin, Sr.		1887
Shildrick, E. H.	Hagersville	S. W. Howard	1891	1892
Shillington, R. E.	Ottawa	Dr. Shillington	1888	1889
Shoff, E.	Thorndale	McKechnie & Weels	1887	
Short, W. H.	Deseronto	W. G. Egan	1883	
Shurie, James	Trenton	A. W. Hawley	1893	1894
Sieveright, A. P.	Toronto	E. H. Bauid	1888	1889
Sills, F. W.	Belleville	L. W. Yoemans	1894	
Simmons, J. D.	Frankford	R. Templeton, Belleville	1892	1893
Simson, W. A.	Halifax, N. S.	Simson Bros.	1892	1893
Sine, C.	Stirling	R. Parker	1888	1889
Skinner, H. W.	Ottawa	J. Skinner & Co.	1891	1892
Slaven, R. R.	Orillia	J. W. Slaven	1888	1889
Small, George A.	Toronto	Robt. Phillips	1893	1894
Smallwood, Wm.	Ottawa	H. Watters	1891	1892
Smeaton, G. E.	Belleville	R. Templeton	1893	1895
Smellie, J. H.	Chesley	G. H. Golding	1890	1891
Smith, E. R. L.	Hamilton	McGregor & Parke	1890	
Smith, D. A.	Lakefield	T. J. Bird	1892	1893
Smith, F. W.	Toronto	A. Jeffrey	1892	1893
Smith, James A.	Hamilton	A. Vincent & Co.	1893	1894
Smith, M. L.	Ripley	W. Coleclough, Mt. Forest	1890	1885
Smith, Norval	Kingston	N. C. Polson	1894	1895
Smith, R. H.	Smith's Falls	J. S. McCallum	1890	1891
Smith, S. S.	Portage la Prairie	J. Taylor	1891	1892
Smith, W. H.	St. Catharines	H. Southcott		1892
Smuck, Charles	Ayr	H. G. Eakins	1893	1894
Smythe, R.	St. Catharines	J. R. Seymour	1887	1888
Smythe, W. F.	Arraprior	J. T. Walt		1885
Sneath, C. R.	Barrie	G. Monkman	1882	
Snedden, J. H.	Almonte		1890	
Snider, H.	Aurora	G. D. Patterson	1888	1889
Snider, R. O.	Port Hope	G. A. Mitchell	1885	
Snider, W. H.	Toronto	R. O. Snider	1894	1895
Snowball, J. N.	St. George	J. H. Flemming	1882	1883
Somerville, R.	Lucknow	Dr. Tennant	1886	
Soules, F. E.	Newmarket	Dr. Bentley	1883	
Southcott, H.	St. Catharines	S. A. Tye		1886
Spackman, G. W.	Thamesville		1884	
Spaulsbury, J. F.	Trenton	H. Meade	1884	
Spence, J. S.	Norwood	Wm. Rutherford	1892	1893
Spencer, John M.	Owen Sound	Parkes & Co.	1892	1893
Spilsbury, —	Haliburton	Dr. E. A. Spilsbury		1886
Spingsted, J. R.	Hamilton	R. W. Taylor & Co.	85-86	
Spivey, T. A.	Toronto	G. F. Spivey, Howden, E.	1891	1887
Strigley, J.	Toronto	D. L. Thompson	1891	1892
Stanbury, G. H.	Toronto	G. B. Smith & Co.	1882	
Stearman, F. C.	Chatsworth	J. W. Elliott	1892	1893
Steele, F. J.	Toronto	G. A. Devlin, Parkdale	1886	1887
Steinhausner, J. G.	Baden, Germany	L. Lahr		1885

NAME.

Stephen, R. L.
 Stepler, W. H.
 Stevenson, E. B.
 Stewart, A. B.
 Stewart, C. F.
 Stewart, C. M.
 Stewart, F. J.
 Stewart, J. A.
 Stewart, T. M.
 Stewart, W. M.
 Stickney, E. W.
 Stinson, J. O.
 Stinson, W.
 Stirrett, A.
 St. John, B. P.
 Stone, H. D.
 Stone, W. S.
 Storey, E. D.
 Stork, J.
 Stork, W.
 Stork, H. C.
 Stratton, Thos. F.
 Strong, W. R.
 Strong, R. E.
 Struthers, T.
 Stuart, H. G.
 Stuart, James A.
 Studholme, P. F.
 Stump, E.
 Suddaby, W. R.
 Sumner, T. N.
 Sunter, A. E.
 Sutherland, D. W.
 Sutherland, J. K.
 Suttie, G.
 Swaisland, C. E.
 Sweeney, S. M.
 Sweeney, T.
 Sweet, Theodore
 Switzer, J. E.
 Sylvester, W.

Talbot, T.
 Tanner, E. A.
 Taylor, C. M.
 Taylor, D.
 Taylor, Harry
 Taylor, J. F.
 Taylor, T. A.
 Taylor, W.
 Taylor, W. H.
 Templeton, J. S.
 Terry, F.
 Thatcher, Geo. E.
 Thomas, H. C.
 Thompson, J. A.
 Thompson, La T.
 Thompson, R. F.
 Thompson, S.
 Thomson, C.
 Thomson, H. W.
 Thomson, J.
 Thomson, James
 Thomson, R. S.
 Tinlin, George
 Tobey, H. U.
 Tobin, B. W.

ATTENDED.
Aut. Spring

1886
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NAME.	ADDRESS.	PRECEPTOR.	ATTENDED. Aut. Spring
Stephen, R. L.	Meaford	W. W. Stephen	1883
Stepler, W. H.	Sarnia	M. Springer, Strathroy	1884
Stevenson, E. B.	Toronto	Inglis & Co.	1893
Stewart, A. B.	Guelph	A. B. Petrie	1887
Stewart, C. F.	Wallaceburg	C. S. Judson	1889
Stewart, C. M.	Carleton Place	Dr. McEwen	1887
Stewart, F. J.	Stayner	T. W. Coleman	1883
Stewart, J. A.	Meaford	Manley & Co.	1890
Stewart, T. M.	London	J. G. Shuff	1885
Stewart, W. M.	Meaford	W. W. Stephen	1887
Stickney, E. W.	Newburg	W. Grange	1890
Stinson, J. O.	Collingwood	N. H. Johnson	1888
Stinson, W.	St. Mary's	S. Fraleigh	1887
Sturte, A.	Port Rowan	G. Stewart & Co.	1887
St. John, B. P.	St. Catharines	H. Southcott	1894
Stone, H. D.	Port Colborne	F. D. Noble	1891
Stone, W. S.	Port Hope	R. Deyell	1890
Storey, E. D.	Plantaganet		1893
Stork, J.	Portage la Prairie, Man.	B. M. Canniff, Belleville	1887
Stork, W.	Brampton	C. Stork & Co.	1883
Stork, H. C.	Brampton	C. Stork & Co.	1892
Straiton, Thos. F.	Whitby	W. R. Howse	1892
Strong, W. R.	Bradford	B. Kilborn	1886
Strong, R. E.	Toronto	J. R. Lee	1892
Struthers, T.	Kincardine	Dr. Martin	1882
Stuart, H. G.	London	Cairncross & Lawrence	1892
Stuart, James A.	Mitchell	J. W. Cull	1891
Studholme, P. F.	Hamilton	F. H. Yapp	1894
Stump, E.	Toronto	H. J. Rose	1887
Suddaby, W. R.	Toronto	W. S. Rolinson	1892
Sumner, T. N.	Oakville	C. W. Pearce & Co.	1883
Sunter, A. E.	Toronto	W. V. Cook & Co.	1890
Sutherland, D. W.	Guelph	J. Brown	1882
Sutherland, J. K.	Belleville	O. M. Waters	1890
Suttie, G.	Edinburgh, Scotland		1881
Swaissland, C. E.	London	Cairncross & Lawrence	1894
Sweeney, S. M.	Hamilton	D. D. Smith	1884
Sweeney, T.	Belleville	A. L. Green	1890
Sweet, Theodore	Exeter	C. Lutz	1893
Switzer, J. E.	Carleton Place	W. H. Switzer, Dresden	1884
Sylvester, W.	Bright	C. D. Daniel & Co., Toronto	1890
Talbot, T.	Whitby	W. Woon, Oshawa	1887
Tanner, E. A.	Lakefield	T. J. Baird	1890
Taylor, C. M.	Tamworth	D. E. Rose	1884
Taylor, D.	Pictou	A. W. Case	1886
Taylor, Harry	Hamilton	G. W. W. Davidson	1894
Taylor, J. F.	Hamilton		1894
Taylor, T. A.	Owen Sound	Parker & Co.	1889
Taylor, W.	Harrison	W. Taylor & Son	1882
Taylor, W. H.	Owen Sound	Parker & Co.	1885
Templeton, J. S.	Belleville	R. Templeton	1887
Terry, F.	Linwood	Dr. Veitch	1891
Thatcher, Geo. E.	Ridgetown	W. B. Graham	1894
Thomas, H. C.	Elmira	T. Cumines	1893
Thompson, J. A.	Barrie	D. H. MacLaren	1893
Thompson, La T.	Aurora	Rutherford & Co.	1891
Thompson, R. F.	Toronto	B. Jacques	1885
Thompson, S.	Beaverton	G. A. Devlin, Parkdale	1885
Thomson, G.	Portage du Fort, Q.	R. B. Gray, Pembroke	1886
Thomson, H. W.	Mitchell	J. W. Cull	1890
Thomson, J.	Bracebridge	Dr. Shaw	1887
Thomson, James	Toronto	J. R. Lee	1892
Thomson, R. S.	Kincardine	Dr. Martin	1887
Tinlin, George	St. Catharines	W. W. Greenwood	1894
Tobey, H. U.	Pictou	C. B. Allison	1894
Tobin, B. W.	Digby, N. S.	F. S. Kinsman, M.D.	1894

NAME.	ADDRESS.	PRECEPTOR.	ATTENDED.	
			Aut.	Spring
Todd, J. W.	Aurora	G. D. Patterson	1889	
Todd, W. E.	Owen Sound	D. A. Cameron	1888	87-88
Toms, S. W. S.	Whitby	W. Woon, Oshawa	1882	
Tremble, J. E.	St. Mary's	S. Fraleigh	1886	1886
Tremble, T. J.	Napanee	S. S. Deilor	1891	1892
Trotter, A. H.	Galt	Robert Ferrah	1886	
Trotter, R. W.	Waterford	J. E. York & Co.	85-87	1888
Truss, A. J.	Markdale	A. Turner & Co.	1889	
Turner, C. J.	Toronto	E. Hooper & Co.	1889	
Turner, F. E.	Lindsay	C. Gregory	1886	
Turner, F. M.	Brockville	Allan Turner & Co.	1887	
Turner, W. W.	Markdale	A. Turner	87-88	
Turquand, B. D.	Chatham	A. E. Pilkey	1893	
Tuthill, R. M.	Toronto	C. A. Watson	1893	1894
Tyson, Chas	Hornings Mills	Drs. Bara & Norton	84-86	
Thythen, A. F.	Hamilton	F. H. Yapp	1892	
	London	J. R. Avey	1886	
Urquhart, Albert W.	Oshawa	L. J. Maxwell	1894	1895
Vanatter, H.	Leamington	W. J. Smith	1890	
Vanervoort, P. W.	Toronto	C. W. Howarth	1887	1887
Vanstone, J. N.	Kincardine	G. M. McKendrick	1887	1888
Veitch, J. C.	Galt	W. H. Lutz	1883	
Wade, F. C.	Kingston	H. Wade	1883	
Walker, J. N.	St. Catharines	J. R. Seymour	1890	
Wallace, C. A.	Hastings	Dr. Wallace, Campbellford	1884	
Wallace, E. T.	Collingwood	E. R. Carpenter	1888	1889
Wallace, P. B.	Brantford	J. A. Wallace	1888	1889
Wallace, T. B.	Napanee	Detlor & Fullerton	1891	1892
Wallace, W. A. T.	Galt	T. E. McLellan	1891	1892
Walley, F. G.	Ingersoll	R. Kneeshaw & Co.	1890	1891
Walters, E. A.	Collingwood	A. H. Johnson	1894	1895
Walters, J. L.	Belleville	W. R. Walters	1892	
Walton, R. H.	Woodstock	W. A. Karn	1883	1894
Ward, J. F.	London	J. G. Shuff	1884	
Ward, K. C.	Renfrew		1893	1894
Warren, H. H.	Oshawa	J. A. Higginbotham	1890	1891
Warren, J. D.	Pembroke	W. W. Dickson	1891	1892
Watson, D. A.	Dundas	J. B. Meacham	1883	
Watson, H. H.	Milton	H. Watson	1887	1888
Watson, J. H.	Goderich	G. Rhynas	1887	1888
Watson, J. R.	Guelph	A. B. Petrie	1894	
Watson, W. H.	Stuyner	McPaul & Co.	1893	
Watson, W. P.	Ottawa	H. F. McCarthy	1884	1894
Watt, E. G.	St. Mary's	S. Fraleigh	1883	
Watterhouse, D. C.	Toronto	C. M. Eddington	1889	1891
Waugh, J. M. A.	Wallaceburg	A. D. Brander	1892	1893
Way, J. R.	Belleville	L. W. Yeomans & Co.	1884	
Webber, H.	Ottawa	H. F. McCarthy	1882	
Webster, G. A.	Ottawa	E. Hooper & Co.	1891	1892
Weeks, A. D.	Usbridge	T. C. Nichols	1883	
Weir, R.	Toronto	R. A. Wood	1884	
Welch, T. B.	Strathroy	W. J. Dyas	1892	1893
Werner, J.	London	W. B. Barkwell	1891	1892
West, E. G.	Toronto	C. A. Nettleton, Penetanguishene	1892	1893
Whaley, R. J.	Delta	C. M. Mallory	1892	1893
Wheeler, J. J.	Hamilton	E. Bingham	85-86	
Wheithan, F. J.	St. Mary's	Sidney Fraleigh	1891	1892
White, C.	Cobourg	J. E. Kennedy	1886	

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Wilson, J.	Li
Wilson, T. S.	Li
Wilson, W. E.	Li
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Winn, L. J.	P
Wood, F. W.	P
Wood, G.	P
Wood, J. E.	P
Woodburn, W. M.	C
Wooton, H. H.	A
Woodward, John	N
Worden, W. H.	A
Worts, F. G.	A
Wright, J. A.	A
Wright, J. R.	A
Wylie, W. D. H.	A
Wynne, Thos	A
Yapp, F. H.	
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Yeomans, J. W.	
Yeomans, S. C.	
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Young, M. A.	
Zeller, S.	
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Williams, C. D.	Goderich	G. Rhynas	1891 1892
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Williams, L. B.	Guelph	Dr. G. Herod	1899 1890
Williams, L. J.	Belleville	A. L. Green	1888 1889
Williamson, Wm.	Toronto	C. H. Couen	1891 1892
Willis, George	Aurora	Dr. Rutherford	1890 1891
Willis, J. C.	Whitby	T. G. Whitfield	1884 1885
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Williscroft, G.	Southampton	T. B. Smith	1882 1883
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Wilson, J.	Leamington	Dr. Chamberlain	1890 1891
Wilson, F. S.	Liford	T. McCamus, Bobcaygeon	1887 1888
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Wood, J. E.	Erin	R. Wood	1893 1894
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Woodward, John	Vancouver	H. A. Knowles	1890 1891
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Wynne, Thos	Penetanguishene		
Yapp, F. H.	Brantford	Blackadar & Mills	1890 1891
Yates, C. A.	Goderich	F. Jordan	1888 1889
Yeomans, A. G.	Mount Forest	L. H. Yeomans	1889 1890
Yeomans, J. W.	Belleville	L. H. Yeomans	1892 1893
Yeomans, S. C.	Mount Forest	L. H. Yeomans	1890 1891
Yeomans, W. L.	Mount Forest	L. H. Yeomans	1892 1893
Young, A. P.	Mitchell	J. W. Cull	1886 1887
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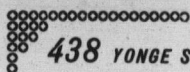
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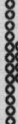
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