

ANNUAL ANNOUNCEMENT
OF THE
TORONTO SCHOOL OF MEDICINE,
IN AFFILIATION WITH
THE UNIVERSITY OF TORONTO.
(Incorporated by Act of Parliament, 1851.)



Opposite the Toronto General Hospital.

Thirty-Third Session, from Oct. 1st, 1875, to April 1st, 1876.

TORONTO:

PRINTED AT THE GUARDIAN OFFICE, 80 KING-STREET EAST, AND
21 COURT STREET.

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John Morrison
James H. Rich

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Hon. John We
Hon. George
John McKeow
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MEMBERS OF SENATE, 1875-6.

(1). *Ex Officio.*

HON. JOSEPH CURRAN MORRISON,
Chancellor.

THOMAS MOSS, M.A., Q.C., M.P.,
Vice-Chancellor.

Rev. JOHN MCCAUL, LL.D.,
President of University College.

Rev. EGERTON RYERSON, D.D.,
Chief Superintendent of Education.

HON. JOHN HILLYARD CAMERON, D.C.L., Q.C., M.P.,
Representative of the Law Society of Ontario.

GEORGE R. R. COCKBURN, M.A.,
Principal of Upper Canada College.

WILLIAM T. AIKINS, M.D.,
Representative of the Toronto School of Medicine.

REV. ROBERT ALEXANDER FYFE, D.D.,
Representative of the Canadian Literary Institute, Woodstock.

WILLIAM TASSIE, LL.D.,
Representative of High School Masters, Ontario.

HENRY H. CROFT, D.C.L., F.L.S.

JOHN LANGTON, M.A.

HON. JAMES PATTON, LL.D., Q.C.

HON. ADAM CROOKS, LL.D., Q.C.

LARRATT WILLIAM SMITH, D.C.L.

EDWARD JOHN CHAPMAN, Ph. D., LL.D.

GEORGE TEMPLEMAN KINGSTON, M.A.

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Ex Vice-Chancellors.

*Representing Council of
University College*

(2). *Elected by Convocation.*

Hon. Edward Blake, M.A., Q.C., M.P.

Laughlin Macfarlane, M.B.

Thomas Wardlaw Taylor, M.A.

William Mulock, M.A.

John Boyd, M.A., B.C.L.

William Oldwright, M.A., M.D.

John Morrison Gibson, M.A., LL.B.

James H. Richardson, M.D.

James Alexander McLellan, LL.D.

James Loudon, M.A.

James Thorburn, M.D.

Thomas Kirkland, M.A.

William Ralph Meredith, LL.B., M.P.P.

James Fisher, M.A.

Archibald Frederick Campbell, B.A.

(3). *Nominated by His Excellency the Lieutenant-Governor.*

Hon. William McMaster.

Hon. John Wellington Gwynne.

Hon. George Brown.

John McKeown, M.A.

Casimir Stanislaus Gzowski, C.E.

John Macdonald, M.P.

Daniel Wilson, LL.D.

Rev. Daniel James Macdonnell, B.D.

Goldwin Smith, M.A.

Bursar—DAVID BUCHAN, Esq.

Registrar—WILLIAM GLENHOLME FALCONBRIDGE, M.A.

Librarian—WILLIAM HENRY VANDERSMISSEN, M.A.

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FACULTY OF TORONTO SCHOOL OF MEDICINE,
1875-6.

- WM. T. AIKINS, M.D., *Surgeon to the Toronto General Hospital and to the Central Prison, Consulting Surgeon to the Children's Hospital, Lecturer on Principles and Practice of Surgery.*—78 Queen Street West.
- H. H. WRIGHT, M.D., L. C. P. & S. U. C., *Consulting Physician to Toronto General Hospital, Lecturer on Principles and Practice of Medicine.*—197 Queen Street East.
- J. H. RICHARDSON, M.D., M.R.C.S., Eng., *Surgeon to the Toronto General Hospital and Toronto Jail, Lecturer on Descriptive and Surgical Anatomy.*—120 Bay Street.
- UZZIEL OGDEN, M.D., *Consulting Surgeon to the Children's Hospital, Physician to the House of Industry and Protestant Orphans' Home, Lecturer on Midwifery and Diseases of Women and Children.*—57 Adelaide Street West.
- JAMES THORBURN, M.D., Edinburgh and Toronto Universities, *Physician to the Toronto General Hospital and Boys' Home, Consulting Surgeon to the Children's Hospital, Lecturer on Materia Medica and Therapeutics.*—Wellington and York Streets.
- M. BARRETT, M.A., M.D., *Medical Officer to Upper Canada College, and Lecturer on Physiology Ontario College of Veterinary Medicine, Lecturer on Physiology.*
- W. W. OGDEN, M.B., *Physician to the Toronto Dispensary, Lecturer on Medical Jurisprudence and Toxicology.*—242 Queen Street West.
- M. H. AIKINS, B.A., M.B., M.R.C.S., Eng., *Lecturer on Primary Anatomy.*—Burnhamthorpe.
- W. OLDRIGHT, M. A., M. B., *Physician to the Newsboys' Home, Curator of Museum, and Lecturer on Sanitary Science.*—Duke Street.
- L. M. McFARLANE, M.D., *Physician to the Toronto Dispensary, Demonstrator of Anatomy.*—7 Cruickshank Street.
- GEORGE WRIGHT, M.A., M.B., *Physician to the Toronto Dispensary, Demonstrator of Anatomy.*—150 Bay Street.
- ALEX. GREENLEES, M.B., *Tutor in Chemistry.*—Church Street.
- R. ZIMMERMAN, M.B., L.R.C.P., Lond., *Physician to the Toronto Dispensary, Demonstrator of Microscopical Anatomy.*—107 Church Street.
- F. H. WRIGHT, M.B., L.R.C.P., Lond., *Physician to the Toronto Dispensary, Physician to the Children's Hospital, Demonstrator of Microscopical Anatomy.*—197 Queen Street East.

J. E. GRAHAM, M.D., L.R.C.P., Lond., *Surgeon to the Toronto General Hospital, Physician to the House of Providence, Lecturer on Pathology.*—336 Yonge Street.

R. A. REEVE, M.A., M.D., *Ophthalmic Surgeon to the Toronto General Hospital, Children's Hospital, and House of Providence, Lecturer on Diseases of the Eye and Ear.*—Corner of Shuter and Victoria Streets.

HENRY H. CROFT, D.C.L., F.L.S., Professor of Chemistry and Experimental Philosophy, University College.

R. RAMSAY WRIGHT, M.A., B. Sc., &c., Professor of Botany, etc., University College.

Clinical Lectures will be given at the General Hospital by Dr. H. H. Wright, Dr. Aikins, Dr. Richardson, Dr. Thorburn, Dr. Graham, and Dr. Reeve.

Clinical Instruction will be given at the Toronto Dispensary by Dr. McFarlane, Dr. George Wright, Dr. F. H. Wright, and Dr. Zimmerman

Janitor of School. Residence on the premises.

SUMMER SESSION.

W. OLDRIGHT, M.A., M.B., Lecturer on Surgical Anatomy, Orthopædic Surgery, with Practical Instruction in the application of Splints, Bandages, and Surgical Apparatus generally; Operations on the Cadaver.

L. M. MCFARLANE, M.B., Lecturer on Midwifery and Diseases of Women.

GEORGE WRIGHT, M.A., M.B., Lecturer on Diseases of Children.

ALEX. GREENLEES, M.B., Lecturer on Therapeutics and Pharmacology.

R. ZIMMERMAN, M.B., L.R.C.P., London, Lecturer on Diseases of the Skin.

F. H. WRIGHT, M.B., L.R.C.P., London, Lecturer on Diseases of Heart and Lungs, Stomach and Kidneys, with Practical Instruction in Auscultation and Percussion.

J. E. GRAHAM, M.D., L.R.C.P., London, Clinical Lecturer at the Hospital.

R. A. REEVE, M.A., M.D., Lecturer on Diseases of the Eye and Ear.

Examinations in Anatomy will be given by each of the Lecturers.

Clinical Instruction at the Toronto General Hospital by Dr. H. H. Wright, Dr. Aikins, Dr. Richardson, Dr. Thorburn, Dr. Graham, and Dr. Reeve.

Clinical Instruction at the Toronto Dispensary by Dr. McFarlane, Dr. George Wright, Dr. F. H. Wright, and Dr. Zimmerman.

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THE THIRTY-THIRD SESSION
OF THE
TORONTO SCHOOL OF MEDICINE,
IN AFFILIATION WITH
THE UNIVERSITY OF TORONTO.

The thirty-third session of the Toronto School of Medicine will open on Friday, October 1st, 1875, and will close on April the 1st, 1876.

Students will find it to their advantage to be present at the opening Lectures of the School.

The members of the Faculty have great pleasure in announcing that they have secured the commodious building formerly occupied by the Late Medical Faculty of Victoria College, and the Lectures will be given therein during the coming session. In removing, the authorities of the School had in view the best interests of their students, who on account of their nearness to the Toronto General Hospital will be enabled to benefit to a greater extent than heretofore by the clinical advantages which that Institution offers to the Medical Student. Instruction in Practical Chemistry will be given in the Laboratory of University College as in former years, but Prof. Croft will deliver the lectures on Chemistry in the new building of the Toronto School of Medicine.

A full course of clinical instruction will be given in the Toronto General Hospital by the different members of the staff. The number of patients in the Hospital is largely on the increase, ranging from one hundred and sixty to one hundred and ninety, and the advantages to the student are proportionately augmented. The Trustees of the Hospital are now making extensive alterations, which, when com-

pleted, will increase the facilities now offered for clinical study. In addition to the General Hospital, there are the other public institutions, the Dispensary, Eye and Ear Infirmary and Children's Hospital, to all of which students have access. The importance of clinical teaching is being more and more recognized by those who take an interest in Medical Education, and Toronto will not be behind-hand in giving every opportunity to the student in that department.

It has been determined by the Faculty that everything shall be done to make the Lectures of the coming session as practical and demonstrative as possible, so that the student when he leaves the School may be in every way qualified to successfully pursue the practice of his profession.

Since last session important additions have been made to the Faculty. A course of Demonstrations with the Microscope will be given by Drs. Zimmerman and Wright, and Physiological and Pathological Histology will be more fully taught than in former years. A special course of lectures on Pathology will be given by Dr. Graham and a course on Ophthalmology by Dr. Reeve.

A new feature in the course of instruction is the establishment of a summer session.

Attention is directed to the following extract from the Calendar of the University of Victoria College for 1875:

"The Lectures in Victoria Medical School having been discontinued, students intending to graduate in Victoria University are recommended to attend lectures in the Toronto School of Medicine, from which School Certificates will be accepted by this University."

The following regulations have been established by the Council of the College of Physicians and Surgeons of Ontario:

MATRICULATION.

1. The examinations in preliminary education will be held in Toronto and Kingston on the first Tuesday and Wednesday of January, April, July and October of every year.

2. Every Student must pass a satisfactory examination in the following subjects, viz:—

- a. English Language, including Grammar and Composition.
- b. Arithmetic, including Vulgar and Decimal Fractions.
- c. Algebra, including Simple Equations.

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- d. Geometry, first two books of Euclid.
- e. Latin, Translation and Grammar.

And in one of the following subjects, the student having the option of naming the one in which he will be examined.

- f. Greek.
- g. French
- h. German.
- i. Natural Philosophy, including Mechanics, Hydrostatics and Pneumatics.

NOTE.—*Students are recommended to select Natural Philosophy, or one of the Modern Languages.*

3. The following are the text-books in the various branches enumerated below. Where more than one is named the student may elect which he will be examined in :—

- a. Latin—Cæsar, *Commentarii de Bello Gallico*, first two books ; Cicero, *Manilian Law* ; Virgil *Æneid*, first book.
- b. Greek—First Chapter of *St. John's Gospel* ; first book of *Xenophon's Anabasis*.
- c. French—First Chapter of *Telemaque* ; *Charles XII*.
- d. German—Adler's Reader, first part.
- e. Natural Philosophy—Peck's Ganot ; Sangster's first book.

4. Evidence of having passed a Matriculation Examination in any of the medical institutions of Canada, prior to July, 1869, will exempt from matriculating before the Examiners of the Council, on payment of two dollars.

5. Graduates and matriculants in Arts in any University in her Majesty's Dominions are not required to pass the examination, but must register their names with the Registrar of the Council, and pay the matriculation fee—ten dollars.

6. Graduates in Medicine of any College in the Dominion, excepting those of Ontario, are exempt from passing the Matriculation Examination of the Council upon paying ten dollars, provided they can show that they have passed a Matriculation Examination in the College from which they have graduated equal to that established by the Ontario Medical Act, and completed thereafter four years of study, &c.

7. Every Medical student shall be registered in the manner prescribed by the Council after matriculating, and such registration shall be the necessary preliminary to medical study.

MEDICAL CURRICULUM.

1. Every student, after matriculating as above, must spend a period of four years in actual professional study, except as hereinafter provided.

2. A student who is a graduate in Arts of any recognized College or University will be required to pass three years after graduating in attendance upon medical lectures, before being admitted to examination.

3. Every student shall attend medical lectures for at least three sessions of six months each.

4. Each six months course shall consist of not less than one hundred lectures.

5. Every student must attend lectures in a University, College or School of Medicine, approved of by the Council, as herein provided, viz:—

- a. *Two courses of six months each upon*
Anatomy,
Practical Anatomy,
Physiology,
Theoretical Chemistry,
Materia Medica and Therapeutics,
Principles and Practice of Surgery,
Principles and Practice of Medicine, and
Midwifery and Diseases of Women and Children.
- b. *Two courses of six months each upon*
Clinical Medicine, and
Clinical Surgery.
- c. *One course of six months, or two courses of three months each upon*
Medical Jurisprudence.
- d. *One course of three months upon*
Practical Chemistry and
Botany.

NOTE.—*The Certificate of attendance on any course is only valid when the Lecturer lectures upon only one branch of medical science and delivers only one lecture daily; but the Lecturer on Medicine may lecture on Clinical Medicine; the Lecturer on Surgery, on Clinical Surgery; and the Lecturer on Materia Medica, on Botany and Medical Jurisprudence. Furthermore, no certificate of pupilage or of attendance upon lectures in the Province of Ontario, shall hereafter be accepted, unless the person certifying the same be a duly registered practitioner, excepting in the subjects of Botany and Chemistry.*

7. Every student must pass one period of six months in the office of a "regularly qualified practitioner," in compounding medicines, &c.

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N. B.—The words “regularly qualified” shall be considered to mean, registered according to law.

8. He must attend the practice of a general hospital for eighteen months.

9. He must attend six cases of midwifery.

10. He must pass the primary and final examinations of the Council.

PERSONS FROM THE UNITED STATES OR OTHER FOREIGN COUNTRIES.

11. All persons from recognized Colleges outside the Provinces of Ontario and Quebec, who desire to qualify themselves for registration in this Province, shall pass the Matriculation Examination established by the Council, and attend thereafter one full winter course of lectures in some one of the Ontario Medical Schools, and such other course or courses as may be necessary to complete the curriculum required by the Council, and shall pass the primary and final examinations before the Board of Examiners of this College.

12. Nothing in the next preceding clause shall exempt residents of Ontario, who after this date elect to pursue their studies outside of the Provinces of Ontario and Quebec, from passing four years in the pursuit of their professional studies, such four years to commence at the date of their matriculation in this Province before the Examiners of this College.

EXAMINATIONS.

1. The examination shall be divided into two parts, a “Primary” and a “Final;” and will be conducted partly in writing and partly *viva voce*.

2. The *Primary* Examination may be undergone at the end of the second or third year, and the *Final* at the end of the fourth.

3. The following branches shall be embraced in the Primary Examination, viz:—

- a. Descriptive Anatomy.
- b. Physiology.
- c. Theoretical Chemistry.
- d. Toxicology.
- e. Botany.
- f. *Materia Medica* and Therapeutics.

NOTE.—*The general professional examinations upon Materia Medica and Therapeutics may be undergone by students at either the primary or final Examination.*

4. The following branches shall be embraced in the Final Examination, viz :—

- a. Medical Diagnosis.
- b. Pathology.
- c. Surgical Anatomy.
- d. Practical Chemistry.
- e. Medical Jurisprudence.
- f. Sanitary Science.
- g. Operative Midwifery.
- h. Operative Surgery and Surgical Anatomy.
- i. Materia Medica and Therapeutics.
- j. Midwifery, other than Operative.
- k. Surgery, other than Operative.
- l. Theory and Practice of Medicine.

5. The examination on the Primary branches and the first eight subjects of the Final is in all respects the same for every candidate.

6. Any candidate who at his *Primary* or *Final* Examination passes creditably in three or more branches, but fails in the others, shall receive credit for the subjects so passed, and be compelled to pass in the other branches only at a subsequent examination.

7. Students who intend to be examined by the Homœopathic or Eclectic Examiners in the last four branches of the Final Examination, shall signify their intention to do so to the Registrar previous to the commencement of the Examinations, in order that he may provide means of preventing their identification by other students, or by the Examiners.

8. In the event of any candidate signifying his intention to the Registrar to be examined and registered as a Homœopathic or Eclectic practitioner, due notice of such must be submitted to the Registrar, so that the Examination may be conducted by the respective parties appointed for that purpose, but prior to the acceptance of such notice from the candidates presenting themselves for such Examination, due notice to be given by the Registrar to the Special Examiners. All regulations of the Council inconsistent with the above to be repealed.

9. The next Medical Examination will be held in Toronto; due notice will be given of the time and place thereof.

N. B.—Every reasonable arrangement will be made for the convenience and comfort of candidates attending the Examination.

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SCALE OF FEES.

1. The following are the several fees charged by the Council to students during their career :—

a. Matriculation Examination	\$10 00
<i>This is payable to the Matriculation Examiner at commencement of Examination. Unsuccessful Candidates will have \$8.00 returned to them.</i>	
b. Registration of Matriculation :—	
1. Those examined before Council's Examiner.....	No CHARGE
2. Those examined by various Colleges prior to July, 1869, if names have been reported to the Registrar by the College at which they were passed	\$ 2 00
3. Graduates and Matriculants in Arts of recognized Colleges	10 00
c. Primary Examination	10 00
<i>This is to be paid to the Treasurer of the Council before the commencement of Examination. Unsuccessful Candidates will have \$3.00 returned to them.</i>	
d. Final Examination	40 00
<i>This fee is payable in the same manner as the last. Unsuccessful Candidates to have \$30.00 returned to them.</i>	
e. Registration of additional Degrees or Titles.—Each	2 00

2. All fees must be paid in lawful money of Canada, and except when otherwise specified, are to be paid to the Registrar of the Council.

University of Toronto.

FACULTY OF MEDICINE.

1874.

DEGREE OF M.B.

The following are the requisites for admission to the Degree of Bachelor of Medicine, viz:—

- (1) Having produced satisfactory certificates of good conduct.
- (2) Having Matriculated in any Faculty in this University, or having been admitted *ad eundem gradum* or *statum* in Law or Arts.
- (3) Being of the full age of twenty-one years.
- (4) Having pursued Medical studies for the period of at least four years, and having regularly attended Lectures extending over a period of at least three Sessions of six months each, in the following branches of Medical education, for the respective periods hereinafter set forth:—

Anatomy, two courses of six months.

Practical Anatomy, two courses of six months.

Theory and Practice of Medicine, two courses of six months.

Principles and Practice of Surgery, two courses of six months.

Chemistry, two courses of six months.

Midwifery and Diseases of Women and Children, two courses of six months, and attendance on six cases of labour.

Therapeutics and Pharmacology, two courses of six months.

Physiology, two courses of six months.

Practical Chemistry, one course of three months.

Medical Jurisprudence, one course of three months.

Botany, one course of three months.

- (5) Having attended for at least twelve months the practice of some general Hospital, and having attended, during six months, Clinical Lectures on Medicine and Surgery.

- (6) Having passed in this University an Examination in all the subjects specified in Article 4.

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DEGREE OF M.D.

The following are the requisites for admission to the Degree of M.D., viz:—

Having been admitted to the Degree of M.B., being of one year's standing from the admission to the degree of M.B., and having composed an approved Thesis upon some Medical Subject.

DEGREES AD EUNDEM.

A Graduate of any of the Universities in Great Britain or Ireland may be admitted to the like Degree in the University of Toronto. He must send in his certificate to the Registrar, at least two weeks before the first meeting of the Session of the Senate at which his application is to be brought forward.

FEES.

For Matriculation or Entrance	Four Dollars.
For the Degree of M.B.	Six Dollars.
For the Degree of M.D.	Eight Dollars.
For admission <i>ad eundem gradum</i>	Ten Dollars.

EXAMINATIONS.

The Examination for Matriculation will be held in the latter part of September.

Additional Examinations for Matriculation may be held at other periods, but no Honours or Scholarships will be awarded at such additional Examinations.

The Examinations, other than that for Matriculation, will be held in the month of April.

Notice will be given annually, in January, of the days on which the Examinations for the year will commence.

Every Student, who proposes to present himself at any Examination, is required to send to the Registrar, at least three weeks before the day appointed, a paper (according to a printed form which will be provided), stating his standing, and whether he is a Candidate for Honours or otherwise.

SCHOLARSHIPS.

Four Scholarships will be annually offered for competition, viz:—

- One among Matriculants.
- One among Students of One Year's Standing.
- One among Students of Two Years' Standing.
- One among Students of Three Years' Standing.

No Scholarship will be awarded to any Candidate unless he shall have been classed in Honours in at least two-thirds of the Departments comprised in the Examination.

Each Scholarship is of the value of one hundred and twenty dollars a year.

Each Scholarship is tenable for one year only, but the Scholar of one year is eligible for the Scholarship of a succeeding year.

Students who have not previously Matriculated may compete for the Scholarship of the first, second, or third year, by taking along with the subjects prescribed for that year the subjects appointed for Matriculation.

Every Student taking a Scholarship is required to sign a declaration that it is his intention to pursue his Medical studies, one, two, or three years, according to the year in which he has taken such Scholarship and to proceed to a Degree in the University of Toronto.

MEDALS, PRIZES, AND CERTIFICATES OF HONOUR.

A Gold Medal may be given, upon the special recommendation of the Examiners, to the Student who, at the Examination of the Degree of M.B., shall have been placed first in the First Class.

A Silver Medal will be given to each of the Students who, at the Examination for the Degree of M.B., shall have been placed in the First Class of Honours, except the successful Candidate for the Gold Medal.

No Medal will be awarded to any Candidate unless he shall have been classed in Honours in all the Departments comprised in the Examination.

Prizes, each of the value of Ten Dollars in Books, may be awarded annually among Undergraduates in Law, Medicine, and Arts, for the best Composition in Greek Verse, Greek Prose, Latin Verse, Latin Prose, English Verse, English Prose, French Prose, or German Prose.

Certificates of Honour will be given to those Students who, at any of the Examinations, have been placed in the First Class in Honours in any Department.



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SUBJECTS OF EXAMINATION.

MATRICULATION.

CLASSICS.

LUCIAN, Charon.
CICERO, for the Manilian Law.

MATHEMATICS.

Arithmetic.
First four rules of Algebra and Simple Equations. (Todhunter's
Algebra for beginners.)
Euclid, Bb. I., II.

ENGLISH.

Grammar and Composition.

†FRENCH.

Grammar and Exercises. (De Fivas'.)
VOLTAIRE, Histoire de Charles XII., Bb. I., II., III.
CORNEILLIE, Horace, Act II.

†GERMAN.

Grammar. (Aue's Elementary.)
ADLER'S Reader, Parts I., II., III.

HISTORY AND GEOGRAPHY.

Outlines of English History to the present time.
Outlines of Modern Geography.

† The Candidates may select any one of the subjects marked thus.

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†NATURAL PHILOSOPHY.

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Hydrostatics.
Pneumatics.

 DEGREE OF M.B.

Anatomy.
Physiology.
Practical Anatomy.
Theory and Practice of Medicine.
Principles and Practice of Surgery.
Midwifery and Diseases of Women and Children.
Therapeutics and Pharmacology.
Chemistry.
Practical Chemistry.
Medical Jurisprudence,
Botany.

The Examination may also be divided as follows :—

(1) Students of Two or Three Years' Standing may pass a *Primary Examination* in the following subjects :—

1. Descriptive Anatomy.
2. Physiology.
3. Chemistry.
4. Materia Medica.
5. Botany.

N.B.—Only one of these subjects is necessary for a Student who has passed a satisfactory Examination in the subjects appointed for a Scholarship for the Second Year.

(2) Students of Four Years' Standing, who have satisfactorily passed the Primary Examination, and have attended the prescribed courses, if they are not candidates for Medals or Honors, may pass the final Examination in the following subjects :—

1. Surgical Anatomy.
2. Practical Chemistry.
3. Medicine.
4. Surgery.
5. Midwifery.
6. Medical Jurisprudence.

Candidates for Medals or Honors at the Final Examination will be examined in all the subjects appointed for the Degree of M.B.

SCHOLARSHIPS.

MATRICULATION.

(In addition to the subjects before specified for Matriculation.)

CLASSICS.

HOMER, Iliad, B. I.
HORACE, Odes, B. I.
Translation into Latin Prose.

MATHEMATICS.

Algebra, as far as Quadratic Equations, inclusive.
EUCLID, Bb. III., IV. (Colenso's, Potts', or Todhunter's).

FRENCH.

Grammar and Exercises. (De Fivas'.)
VOLTAIRE, Histoire de Charles XII., Bb. I. II., III.
CORNEILLE, Horace, Act II.

FIRST YEAR.

Anatomy of the bones, muscles, and the ligaments, and the viscera of the abdomen and thorax.
General Anatomy and Physiology of the organs of locomotion, digestion and circulation.
Inorganic Chemistry and Heat.

SECOND YEAR.

Anatomy.
Physiology.
Organic Chemistry, and Electricity.
Botany.
Therapeutics and Pharmacology.

Medicine.
Surgery.
Midwifery.
Medical Jurisprudence.
Comparative Anatomy.
Practical Chemistry.

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Medicine.
Surgery.
Midwifery.
Medical Jurisprudence.
Comparative Anatomy.
Practical Chemistry.

 STARR MEDALS.

The late RICHARD NOBLE STARR, M.D., devised certain property for the encouragement of the study of the subjects of Anatomy, Physiology, and Pathology. In fulfilment of this object the Senate have established one Gold and two Silver Medals, called the "Starr Medals." These medals are competed for annually at the same time as the Examination for the Degree of M.B., and are conferred upon the three competitors who have attained the highest marks in the above subjects; the relative rank of each Candidate being determined by the aggregate number of his marks in all such subjects. They are open for competition to all students who have received their medical education in any Medical School or Institution affiliated with the University, and have matriculated or been admitted *ad eundem statum* in the Faculty of Medicine in the University; but such competitors must be of sufficient standing to be entitled to present themselves for the Degree of M.B. Candidates are required to take all the subjects appointed for Examination for the Degree of M.B. Every recipient of the Medal must have attained the standing of first class in each of the subjects of Anatomy, Physiology and Pathology, and must be classed in Honors in all the other subjects of Examination. The "Starr Medal" may be taken and held by any Candidate to whom the University Gold or Silver Medal has been awarded at the same Examination, in which case it is optional for him to receive, instead of such University Medal, the value thereof in money.

N.B.—THE MATRICULATION EXAMINATION OF THE COUNCIL OF THE COLLEGE OF PHYSICIANS AND SURGEONS IS ACCEPTED BY THE UNIVERSITY OF TORONTO.

 FEES.

For the course on—1, Physiology; 2, Materia Medica and

Therapeutics ; 3, Medicine ; 4, Practical Anatomy, and 5, Midwifery with diseases of women and children, \$12 each.

Anatomy, descriptive and surgical, \$17.

Medical Jurisprudence, \$8. Chemistry, Clinical Medicine and Clinical Surgery, \$6 each. Botany, \$3 to \$5.

Surgery and Ophthalmic Surgery, \$15. Sanitary Science, free ; Registration, \$5 ; payable only once.

The third Course in the School on any branch, free.

Students who have Matriculated in any British or Canadian University, or School of Medicine prior to the 23rd of July, 1870, are exempt from passing the Examination before the Council.

• Fees to be paid strictly in advance.

Communications may be addressed to

WILLIAM T. AIKINS, M.D.,

President,

Or,

H. H. WRIGHT, M.D.,

78 Queen St. West

Secretary,

197 Queen St. East.

SUMMER SESSION.

Arrangements have been made for the establishment of a summer course, commencing May 1st, and extending into July.

Primary and final subjects will be taken up ; particular attention being devoted to those branches which cannot be fully treated during the winter course ; as in

SURGERY. Syphilis, and Diseases of the Genito-urinary organs ; Diseases of the Eye and Ear ; Orthopædic surgery, and practical instruction in the application of splints, bandages, and surgical apparatus generally ; operations on the cadaver.

MEDICINE. Diseases of the Heart and Lungs, with practical instruction in auscultation and percussion. Diseases of the Stomach and Kidneys, Medical Anatomy.

DISEASES OF THE SKIN, with clinical cases.

The use of the microscope, laryngoscope and ophthalmoscope, in the diagnosis of disease.

MIDWIFERY. Diseases of Women and Children, both Medical and Surgical.

MATERIA MEDICA. Therapeutics and Pharmacology.

ANATOMY. Examinations will be given by each of the Lecturers.

The course will be made as far as possible practical, consisting chiefly of examinations, demonstrations and clinics, the latter being given at the Toronto General Hospital, by Drs. H. H. Wright, Aikins, Richardson, Thorburn, Graham and Reeve, and at the Toronto Dispensary by Drs. McFarlane, George Wright, F. H. Wright and Zimmerman.

FEE FOR THE FULL COURSE, \$25.

For further information apply to

W. T. AIKINS, M.D.,

or to

78 Queen Street West,

H. H. WRIGHT, M.D.,

President.

197 Queen Street East,

Secretary.

LECTURES.

WINTER SESSION, 1875-76.

SURGERY.

DR. W. T. AIKINS.

Inflammation, Surgical Injuries, including Fractures, Dislocations, Injuries to the soft parts, and gun shot wounds. Amputations, Ligation of Arteries, Surgical Diseases, including Abscess, Ulcers, Gangrene, Erysipelas, Pyæmia, Tumours, Aneurisms and Joint Diseases, Plastic Surgery, Hernia, Urinary Calculus.

Special attention will be paid to the practical parts of Surgery, comprising injuries and diseases which are most frequently met with in Canada. The Lectures will be illustrated by plates and specimens from the Museum of the School, and by operations on the Cadaver.

THEORY AND PRACTICE OF MEDICINE.

DR. H. H. WRIGHT.

This course will be divided into two parts, comprising General and Special Pathology.

The first part, consisting of Etiology, Nosology, Symptomatology, Pathology, Prophylaxis, Prognosis, and Treatment.

Second Part—1st, General Diseases; 2nd, Local Diseases.

Special attention will be paid to those diseases which are most frequently met with in Canada. The lectures will be illustrated by plates and morbid specimens from the Museum of the School.

DESCRIPTIVE AND SURGICAL ANATOMY.

DR. J. H. RICHARDSON AND DR. M. H. AIKINS.

A complete course on Descriptive and Surgical Anatomy will be given. All the various structures entering into the composition of

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the human frame will be exhibited and described, the lectures being illustrated by freshly dissected specimens, dried and wet preparations, wax models, and diagrams.

MIDWIFERY.

DR. U. OGDEN.

Anatomy of the Female Pelvis and Fœtal Head: Anatomy of Organs of Generation.

Menstruation; Generation; Pregnancy.

Signs of Pregnancy.

Parturition I. Natural Labour; its general phenomena; Mechanism of Labour; Management of Natural Labour.

The Puerperal State: Anæsthetics.

II. Unnatural Labour; (a) From abnormal condition of the expulsive force; (b) From abnormal condition of the uterus, soft parts, or bony pelvis. Treatment of these abnormal conditions. Use of Forceps; Craniotomy; Caesarian Section; Induction of Premature Labour; (c) From abnormal conditions of the child. Treatment; Turning.

III. Complex Labour: Rupture and Inversion of the Uterus; Retained Placenta; Uterine Hæmorrhage; Puerperal Convulsions; Puerperal Fever; Puerperal Mania.

Diseases of Pregnancy.

MATERIA MEDICA AND THERAPEUTICS.

DR. THORBURN.

All the important remedial agents will be discussed, comprising an account of (1) the Natural History; (2) Mode of Preparation ordered in the British Pharmacopœia; (3) Physical and Chemical properties, impurities, adulterations, and tests; (4) Effects on the System in medicinal and poisonous doses; their uses, and the diseases in which they may be advantageously employed; (5) Doses, mode of administration, incompatibles, and antidotes.

The course will be illustrated by a collection of specimens.

PHYSIOLOGY.

DR. M. BARRETT.

Structural and Chemical Composition of the Body.

Tissues, Epithelium, Connective Tissue, Cartilage, and Bone.

Serous and Mucous Membranes.

Blood, Circulation of the Blood. The Heart, Arteries, Capillaries
and Veins.

Respiration.

Digestion, Absorption, Glandular System, Nutrition, Animal
Heat, Secretion and Excretion, Nervous System, Motion, Special
Senses, Reproduction.**CHEMISTRY.**

PROFESSOR CROFT.

The course will include the following subjects:—Chemical Physics, Specific Gravity, Cohesion, Crystallization, Dialysis, Heat, Light as connected with Chemistry, Spectrum Analysis, with Electricity in the second term at University College.

INORGANIC CHEMISTRY.—The preparation and properties of the nonmetallic elements and their compounds. The laws of Chemical combination deducible therefrom. The Chemistry of the most important metals and their compounds; the modes of preparing and detecting them.

ORGANIC CHEMISTRY.—An outline of the groups into which organic bodies are divided; the methods of determining their composition, both by analysis and synthesis; the modes of preparing them, and their general characters. Application of Chemical analysis to Toxicology.

BOOKS.

Miller's Chemical Physics or Stewart's Physics, Roscoe's Chemistry.

PRACTICAL CHEMISTRY.

There will be two lectures a week to each class during Easter Term, at University College. Qualitative analysis, as employed in the detection of the more commonly occurring substances. Particular attention directed to the detection of poisons, whether organic or inorganic, morbid urine, blood, bile, urinary calculi, &c.

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BOOKS.

Croft's Practical Chemistry, for use in Laboratory ; Bowman's Medical Chemistry, by Bloxam ; Harcourt's Practical Chemistry.

BOTANY.

PROF. RAMSAY WRIGHT.

STRUCTURAL BOTANY.

Vegetable Anatomy and Physiology, including Histology.

COMPARATIVE ANATOMY.

PROFESSOR RAMSAY WRIGHT.

Students may attend the lectures given at University College.

MEDICAL JURISPRUDENCE AND TOXICOLOGY.

DR. W. W. OGDEN.

Medical Evidence, Personal Identity, Real and Apparent Death, Death or Injury from Hanging, Drowning, Suffocation, Strangulation, Starvation, &c., Wounds and Personal Injuries, Burns and Scalds, Pregnancy, Toxicology, Rape, Insanity, Life Insurance.

SANITARY SCIENCE.

DR. OLDRIGHT.

Public Health and Preventable Disease.

Causes of Disease. Food ; its nutritive value. Effects of insufficient or unwholesome food. Examination of food. Dietaries.

Air ; its impurities and their effects. Ventilation, Warming. Water ; its Sources, Examination, Purification. Impure Water ; its causes, its effects. Dwellings and Hospitals, Sites. Removal, Purification and Utilization of Sewage. Disinfection. Injurious trades and occupations.

PRACTICAL ANATOMY.

DR. MCFARLANE AND DR. GEORGE WRIGHT.

The Demonstrators attend daily in the dissecting room, for the purpose of directing students in their dissections, and examining them on dissected parts.

The dissecting room will be open daily from 9 A.M to 6 P.M.

MICROSCOPICAL ANATOMY.

DR. ZIMMERMAN AND DR. F. H. WRIGHT.

This course will comprise demonstrations of the various tissues, organs, and fluids of the body; instruction in the use of the microscope, demonstrations of the various Pathological conditions of the body; the use of the microscope in diagnosis of disease.

OPHTHALMIC AND AURAL SURGERY.

DR. REEVE.

The various diseases of the Eye and Ear will be taken up, the course being illustrated by clinical lectures at the Toronto General Hospital.

Written examinations will be held frequently during the winter session, and prizes will be given by the members of the Faculty in their several departments, the award depending upon the combined result of the examinations during the session.

PRIZEMEN FOR 1874-5.

Medicine	Britton, W.
Surgery	Senior, Britton, W.
“	Junior, Good, —
Midwifery	Britton, W.
Physiology	King, J.
Anatomy	Britton, W.
Materia Medica	Renwick, J. W.
Medical Jurisprudence	Hooper, H. W.

Honours obtained by Students of the School at the Annual Examinations of Toronto University, 1875 :—

University Gold Medal.....	Britton, W.
“ Silver Medal	1. White, J.
“ “	2. Bennett, J. H.
“ “	3. Eakins, J. E.
University Star Gold Medal	Britton, W.
“ “ Silver Medal.....	1. White, J.
“ “ “	2. Bennett, J. H.
1st Year Scholarship.....	Griffin, H. S.
3rd “ “	McPhedran, A.