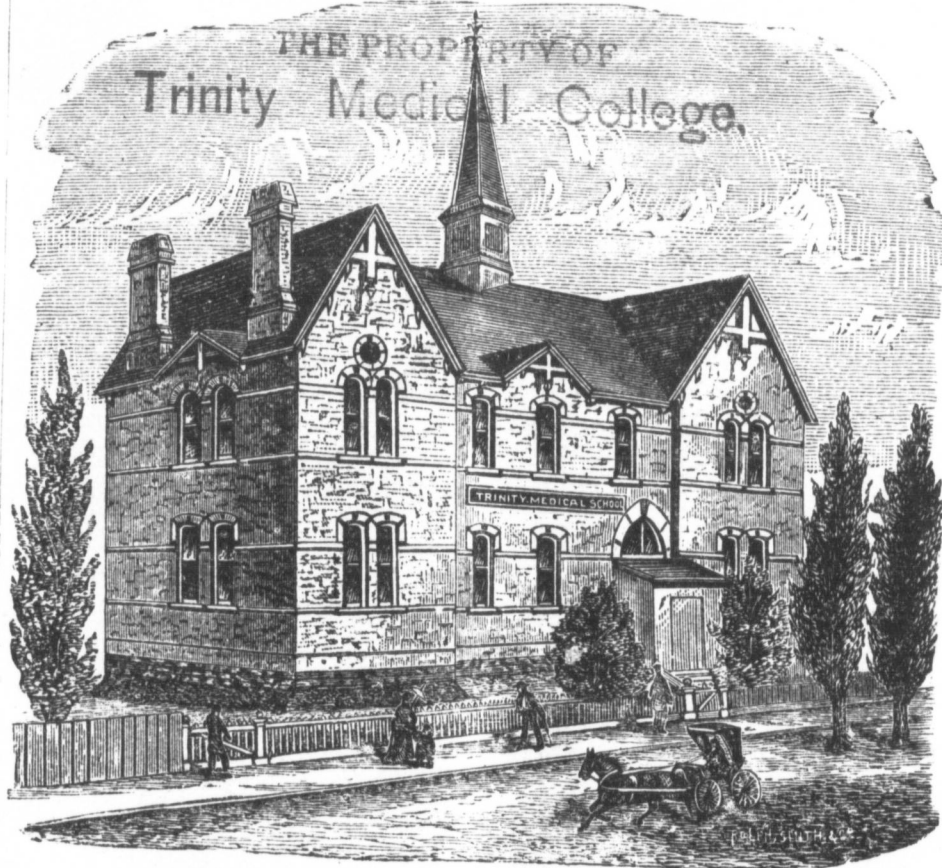


THE ANNUAL ANNOUNCEMENT  
OF—  
**Trinity Medical School.**

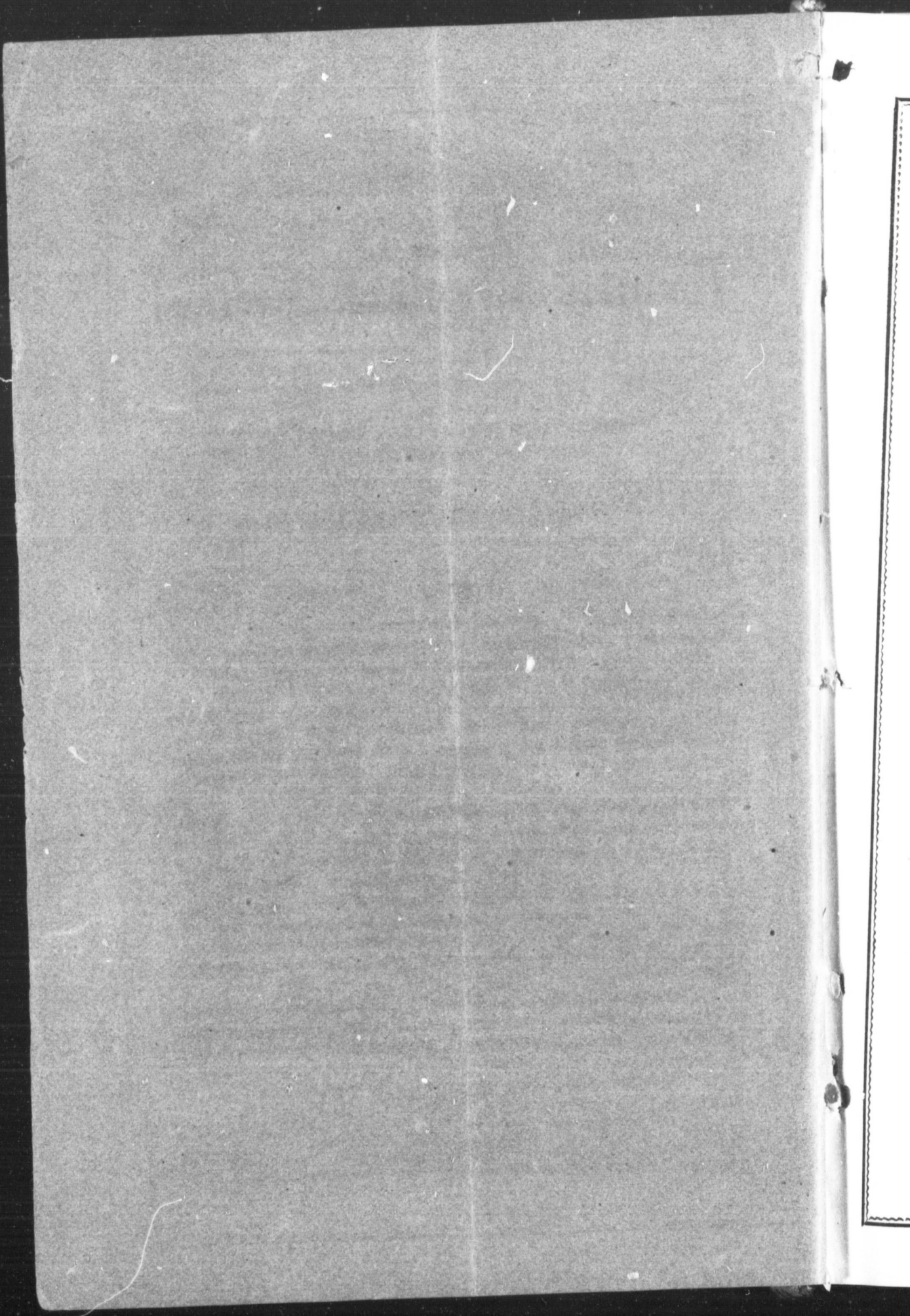
ESTABLISHED 1850.  
INCORPORATED BY ACT OF PARLIAMENT 1877.

IN AFFILIATION WITH THE UNIVERSITY OF TRINITY COLLEGE,  
THE UNIVERSITY OF TORONTO, THE UNIVERSITY OF  
HALIFAX; AND RECOGNIZED BY THE SEVERAL  
ROYAL COLLEGES OF PHYSICIANS AND  
SURGEONS IN GREAT BRITAIN.



*SESSION 1878-79.*

TORONTO:  
LUDLEY & BURNS, PRINTERS, No. 11 COLBORNE ST.  
1878.



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1878.

# MEDICAL FACULTY.

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- NORMAN BETHUNE, B.A., M.D., Edin. ; M.R.C.S., Eng. ; F.R.C.S., Edin. ; Fell. Obstet. Soc., Lond. ; Consulting Surgeon Toronto General Hospital, Physician to the Burnside Lying-in-Hospital.—25 Elm st. Professor of Principles and Practice of Surgery and Clinical Surgery.**
- JAMES BOVELL, M.D., L.R.C.P., Lond. Emeritus Professor of Pathology.**
- WALTER B. GEIKIE, M.D. ; F.R.C.S., Edin. ; L.R.C.P., Lond. ; Fell. Obstet. Soc., Lond. ; Member of the Council of the College of Physicians and Surgeons of Ontario ; Member of the Acting Staff of the Toronto General Hospital.—1 Fleming's Terrace, Elm st. Professor of Principles and Practice of Medicine and Clinical Medicine.**
- J. FULTON, M.D. ; M.R.C.S., Eng. ; L.R.C.P., Lond. ; Member of the Acting Staff of the Toronto General Hospital.—3c3 Church st. Professor of Physiology, and Institutes of Medicine.**
- J. ALGERNON TEMPLE, M.D. ; M.R.C.S., Eng. ; Fell. Obstet. Soc., Lond. ; Member of the Consulting Staff of the Toronto General Hospital ; Member of the Staff of the Children's Hospital ; Physician to the Burnside Lying-in-Hospital.—206 Simcoe st. Professor of Obstetrics and Diseases of Women and Children.**
- W. HODGSON ELLIS, M.A., M.B., L.R.C.P., Lond. ; Instructor in Chemistry in the Government School of Practical Science, Public Analyst for the City of Toronto.—99 Charles st. Professor of Practical Chemistry and Toxicology.**
- J. E. KENNEDY, A.B., M.D. ; Fell. Obstet. Soc., Lond. ; Member of the Acting Staff of the Toronto General Hospital ; 68 John st. Professor of Materia Medica and Therapeutics.**
- II. ROBERTSON, M.B., M.R.C.S., Eng.—24 Shuter st. Professor of Anatomy—General, Descriptive, and Surgical.**
- THOMAS KIRKLAND, M.A. ; Lecturer on the Natural Sciences, &c., Normal School, Toronto.—332 Jarvis st. Professor of General Chemistry and Botany.**
- C. W. COVERNTON, M.D., M.R.C.S., Eng. ; Lic. Soc. Apoth., Lond. ; Cor. Queen & Church sts. Lecturer on Sanitary Science.**
- JOHN FRASER, M.D., L.R.C.P., Lond. ; L.R.C.S., Edin.—482 Yonge st. Demonstrator of Anatomy.**
- A. J. JOHNSON, M.D., M.R.C.S., Eng. ; Fell. Obstet. Soc., Lond.—Yorkville.—Pathologist to the Toronto General Hospital. Lecturer on Microscopic Anatomy.**
- FRED. LE M. GRASETT, M.B., C.M., Edin. Univ. ; F.R.C.S.E. ; M.R.C.S. Eng. ; Fell. Obst. Soc., Edin. ; Member of the Acting Staff of the Toronto General Hospital ; Physician to the Burnside Lying-in-Hospital ; Toronto Dispensary, and the Children's Hospital.—154 King st. west. Lecturer on Medical Jurisprudence, and Lecturer on Surgical Appliances.**
- ADOLF. ALT, M.D., Heidelberg ; M.C.P. & S., Ontario ; late Resident and Assistant Surgeon to the New York Ophthalmic and Aural Institute, Oculist and Aurist.—146 Bay-street. Lecturer on Ophthalmology and Otology.**
- E. ST. G. BALDWIN, M.B.C.M., Edin., L.R.C.S.E. ; late Resident Surgeon University Clinical Wards, Royal Infirmary, Edinburgh ; late Resident Physician, Royal Infirmary, Edinburgh ; Physician to the Toronto Dispensary, &c. Curator of the Museum.**



# TRINITY MEDICAL SCHOOL,

(ESTABLISHED 1850.)

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**Incorporated by Act of Parliament, 1877.**

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IN AFFILIATION WITH

THE UNIVERSITY OF TRINITY COLLEGE, THE UNIVERSITY OF TORONTO,  
AND THE UNIVERSITY OF HALIFAX ; AND RECOGNIZED BY THE  
SEVERAL ROYAL COLLEGES OF PHYSICIANS AND SURGEONS  
IN GREAT BRITAIN.

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The winter session of 1878-79 will begin on Tuesday, the 1st day of October next, and will continue for six months. The opening lecture of the course will be delivered by Professor Robertson, at 4 o'clock p.m., on that day, in the Lecture Theatre of the School, and the regular course of Lectures will begin next day, at 8 o'clock a.m. It is hoped that, in view of their own interests, students will, as far as practicable, be in attendance at the opening lecture, so as to ensure their losing none of the early teaching, in the several branches.

It gives the Faculty great pleasure to record the constantly increasing prosperity of this Medical School. The lectures are delivered in the Medical College, a large new building in the immediate vicinity of the Toronto General Hospital. The site of the building was selected with the view of meeting, in the fullest manner, the often expressed wish of medical students, that the lecture rooms, where they are taught the nature of disease, should be as close as possible to an institution which affords full facilities for the acquisition of a practical knowledge of their profession. The size of the building is such, that the accommodation is all that can be desired; and special attention has been paid to the fitting up of the Lecture and Dissecting Rooms, Laboratory, etc., which are of such dimensions as to meet all the needs of the large and yearly increasing classes attending the School.

The several Professors and Lecturers will illustrate their respective courses by plates, preparations, models and specimens—including the application of the Laryngoscope, Ophthalmoscope, Sphygmograph, and the various forms of electrical apparatus used in medicine. It will, as heretofore, be the constant aim of the Faculty, to make the entire teaching of the School, as practical as possible.

To the Department of Practical Anatomy, so closely connected with Surgery, the greatest attention will be paid. It will be under the direct supervision of the Demonstrator, who will give daily at-

PROPERTY OF  
Trinity Medical College.

tendance in the Dissecting Room for the benefit of students. This room is large, well lighted, and perfectly ventilated; and the usual care has been taken to secure an abundant supply of Anatomical material.

Very special attention will be devoted by the Faculty to the giving of Clinical Instruction, including Clinical Lectures, and teaching the diagnosis of medical and surgical diseases at the bedside, within the Hospital, as they consider nothing so important to those engaged in the study of medicine and surgery, as a close and careful observation of the numerous cases in the Hospital wards. Arrangements were made some years ago, and will be maintained in future, which have very largely increased the amount of clinical instruction given in the Toronto General Hospital, and afford all students who attend it, as great facilities as are enjoyed in any part of Canada, in this essential department of their studies. Besides this, the number of beds in the Hospital is being constantly increased. The School being so near the Hospital will, as has been observed, enable students to avail themselves of all the many advantages for gaining practical knowledge, which that institution affords.

An enlarged course of Lectures on Sanitary Science, now made compulsory by the Medical Council, will be delivered in the School, embracing the chief parts of that important study.

Practical Chemistry will be taught very thoroughly, under the personal supervision of the Professor. In view of its growing importance, great care has been bestowed on the fitting up of the Laboratory, and the COURSE will include experiments of various kinds, qualitative and quantitative analysis, etc., etc. In view of the many cases of poisoning coming before the courts of law, Toxicology will have much attention paid to it—no pains being spared to prepare students for the grave responsibilities which such cases will impose upon them as Practitioners. Professor Ellis will in future take up Toxicology, as well as the full teaching of Practical Chemistry.

General Chemistry, Chemical Physics, and Botany, will be taught by Professor Kirkland, who will give a full course on the subjects, illustrated by experiments, and otherwise.

Special Lectures will be given at the General Hospital on Diseases of the eye, with instruction in the use of the Ophthalmoscope, and other modern instruments employed in ophthalmic practice.

Microscopic Anatomy will receive ample attention from the several Lecturers, upon the branches in which the microscope is now employed; and in addition to this, a Course of Lectures will be delivered upon Microscopic Anatomy, and the use of the Microscope.

The principal Railway Companies, as in past years, have again very kindly and most liberally, entered into arrangements by which all certified students of Trinity Medical School, will have return tickets granted them at much reduced rates, from Toronto to any part of their respective lines,—near which they may reside; such

THE PROPERTY OF

tickets to hold good from the close of one session to the beginning of the next. Certificates, entitling their holders to a like privilege, will, as usual, be issued at the Christmas vacation

Students of Trinity Medical School have, under their Act of Incorporation, every privilege enjoyed by any Medical Institution in the Dominion.

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#### GOLD AND SILVER MEDALS.

A Gold and Silver Medal known as the "MEDICAL FACULTY MEDALS," will continue to be given by the Faculty of this School—and these will be competed for annually, at the close of their last session, by students undergoing examination in the school in the FINAL Branches only. They will be awarded to the Gentlemen who, at the close of the Examinations, stand FIRST and SECOND, respectively, upon the list.

In order to stimulate as much as possible the laudable desire to attain the highest distinction in the various branches of Medical Science another GOLD and SILVER MEDAL, to be known as the "TRINITY MEDALS," will be given. These are the highest honors in the gift of the School, and they will be given annually to the two students who stand FIRST and SECOND respectively, on the list in ALL the subjects at the close of the Examination. Students desirous of competing for these medals, will be required to undergo the full examination in ALL the Branches known as PRIMARY and FINAL, at the time of the competition.

No medals will be awarded to any candidate who has not been classed in honors, in the Examinations. All students competing for them, must have attended at least two full courses of lectures in this Medical School, and must have paid all fees for the same. No student can in the same year, take more than one medal.

#### SCHOOL DIPLOMAS.

Under the authority of the special Act of the Legislature of Ontario, incorporating the School, Diplomas will be awarded at the close of the Final Examinations, to candidates whose standing has been sufficiently high to merit them. These will admit students, who obtain them, to the "FELLOWSHIP BY EXAMINATION" of Trinity Medical School.

It is the intention of the Faculty to continue to have the Examinations for this Diploma,—which is the Faculty's Certificate of Qualification,—as well as for all the other Honors of the School, such, as to be a guarantee to the public of high professional attainments on the part of those who hold them.

#### CERTIFICATES OF HONOR.

Certificates of Honor also, are established and awarded in this Medical School, and are given annually at the Spring Examinations to students whose standing is considered by the Faculty so high, as

to entitle them to this distinction. These Certificates are not awarded to any student taking less than FIVE branches at any of his examinations.

#### SCHOOL EXAMINATIONS.

Examinations will be conducted annually in this School, at the close of each session, to be known as the *First year's*, the *Primary*, and the *Final* Examinations respectively.

The subjects of the FIRST YEAR'S Examinations are as follows :

Anatomy, of the Bones, Ligaments, Muscles, and the Viscera of the Chest and Abdomen. Physiology of Locomotion, Respiration, Circulation and Digestion. Chemistry, Inorganic. Botany.

The PRIMARY Examination embraces the following subjects :

Descriptive Anatomy, Physiology. General Chemistry and Chemical Physics, Materia Medica and Therapeutics. (This branch may be taken with the Final subjects, if the candidate desires to do so.) Botany.

The Primary Examination may be passed at the close of the second Winter Session. A certificate of having passed the Primary Examination in any recognized Canadian Medical School or University or of the College of Physicians and Surgeons of Ontario, will be accepted by this School.

The FINAL Examinations embrace the following subjects: Theory and Practice of Medicine and Sanitary Science, Pathology and Medical Diagnosis, Surgery, Obstetrics, and Diseases of Women and Children, Surgical Anatomy, Medical Jurisprudence, Toxicology, and Practical Chemistry.

The final Examination takes place at the close of the last Winter Session. Should the candidate desire it, he may undergo his entire Examination in all the branches—at the end of the last Session.

#### SCHOLARSHIPS.

The following Scholarships have been established by the Faculty :

FIRST YEAR'S SCHOLARSHIPS.—Two First Year Scholarships known respectively as FIRST, and SECOND, will be competed for at the close of the First Session, by all students who have taken out tickets for a full course of Lectures in this School. The value of the First of these Scholarships is \$50, and the second \$30.

SECOND YEAR'S SCHOLARSHIP.—This Scholarship, of the value, of \$50, may be competed for at the close of the Second Year's course, and is open to all students who have taken out at least, ONE FULL, and ONE PRIMARY COURSE in this School. The amount of these Scholarships will, in every case, go towards the payment of the fees for the subsequent Sessions.



## PROSECTORS.

The Professor of Anatomy will annually appoint two students as Prosectors, who will have the great advantage of preparing the material required for the Lectures on Anatomy.

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HOSPITALS.

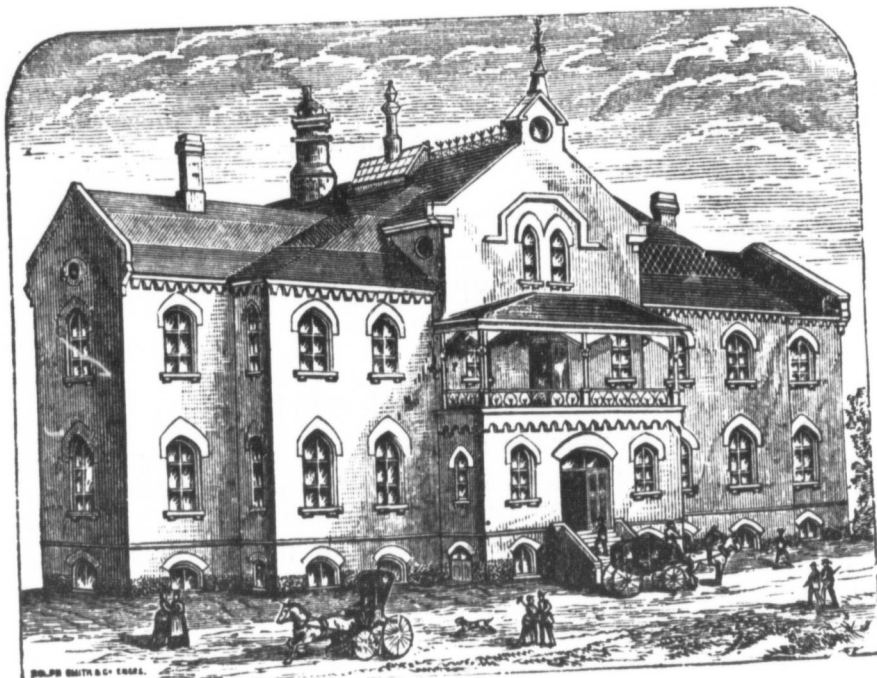
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THE TORONTO GENERAL HOSPITAL.

This Institution, which is under the best and ablest management, is now greatly enlarged, so as to be capable of accommodating from 400 to 500 patients in the various buildings on the grounds, and is visited daily by the medical officers in attendance. The patients—extern and intern—are examined and prescribed for in presence of the students. The operating theatre is large and well lighted, having been recently greatly improved, and the seats are so arranged so as to enable the students to see fully the successive steps of the numerous operations performed in it. The theatre is also, through the courtesy of the Trustees, used daily as a lecture-room for the delivery of Clinical Lectures. Under existing arrangements, the Clinical Course, both in Medicine and Surgery, is very full; and all the numerous Lectures delivered in the Hospital by the various members of the Hospital Staff, are open to every student who has taken out his Hospital and Clinical Lecture tickets. Toronto being the great railway and manufacturing centre of Ontario, accidents requiring operation are of frequent occurrence. The attendance of out-door patients daily, is also very large, and thus abundant opportunities are enjoyed by students, for acquiring a familiar knowledge of Practical Medicine and Surgery, including not merely major operations, but minor Surgery of every kind—ordinary Medical Practice; the treatment of Venereal Diseases, and the Diseases of Women and Children. A large building has been erected during the past season, in the Hospital grounds, as a Fever Hospital, where the treatment of all Fevers can be practically and profitably seen and studied. A building for the Eye and Ear Hospital is now also in course of erection, (in the same grounds) which will give unprecedented advantages to students who wish to make a special study of the diseases of those important organs.

## CLINICAL TEACHING.

This being of the utmost importance, no pains will be spared in imparting daily instruction in the spacious wards and theatre of the General Hospital, and every opportunity will be given students of seeing for themselves, with the members of the Hospital Staff, all interesting cases—Medical and Surgical.



*THE BURNSIDE LYING-IN HOSPITAL.*

This lying-in Hospital has recently had its staff largely increased, and will afford special and valuable facilities for the study of practical midwifery. One of the medical officers will be in daily attendance for the purpose of giving instruction to students. Students who have attended one course of lectures upon Midwifery, and who have taken out the ticket for this Hospital, are furnished with cases in rotation. Additional wards have also been opened in it, making the advantages to students greater than ever. The management of this Institution is now amalgamated with that of the Toronto General Hospital; and a large new building, close to the Hospital and the School, has been erected, making it very convenient for students attending its practice.

#### HOSPITAL ASSISTANSHIPS.

The Board of Trustees of the Toronto General Hospital will annually appoint a Student of this School, as one of the Hospital Assistants. The position is one of great practical value, and the recommendation for it, from the Faculty, will be given to the Student whose attainments and standing at the various Examinations he has passed, and whose moral character is such, as in their opinion, will render him capable of discharging satisfactorily the duties belonging to the appointment.

#### CLINICAL CLERKS AND DRESSERS.

The several members of the Faculty who belong to the Acting Hospital Staff, will each appoint a Student to act as his Clinical Clerk and Dresser, whose duty is to take notes of the cases under treatment,

and to carry out such directions as he may from time to time receive from the Professor. These positions are tenable for three months, and are of very great practical utility to those filling them. Under the above arrangement, each of the Medical Officers who belong to the School, is able to appoint at least four students in this way during each session.

### FEES FOR THE COURSE.

**LECTURE FEES.**—The Fee for Anatomy, Surgery, Practice of Medicine, Obstetrics, Materia Medica, Physiology, and General Chemistry, \$12 each; Practical Anatomy, and Practical Chemistry with Toxicology, \$8 each; Medical Jurisprudence, \$7; Clinical Medicine and Clinical Surgery, \$6 each; Botany, Sanitary Science, and Microscopical Anatomy, \$5 each. Registration payable once only, \$5.

Students are free in all the regular Branches after they have attended the School during two full courses, and paid all fees for these.

All Fees are payable in advance.

Special arrangements have been made for gentlemen desiring to enter this School, who may have attended two or more courses of Lectures in other recognized Schools or Universities. Dental and other casual students can attend any course or courses of Lectures they may desire in this Institution on paying the usual fees for the same.

#### HOSPITAL FEES.

The Toronto General Hospital, \$10 for a perpetual ticket; the Lying-in-Hospital, \$5 for six months.

#### SCHOOL EXAMINATION FEES.

For the Primary .....	\$4
For the Final including Diploma.....	6*
For the Final Examination (including Diploma) in all cases when the Primary has been passed in some Institution recognized by the School .....	\$10

The Faculty, in order to give intending students every information in their power, have appended to this Announcement the requirements of the Medical Council, before the Board of which, all who desire a license to practice, whether Graduates or not, must present themselves. The requirements for graduation in the University of Trinity College, the University of Toronto, and the University of Halifax, with all of which, this School is fully affiliated, will also be found at the end of this Announcement as laid down by these Institutions respectively. THE PUPILS OF THIS SCHOOL MAY PRESENT THEMSELVES FOR EXAMINATION FOR DEGREES IN MEDICINE, AT ANY ONE OR MORE OF THE SEVERAL UNIVERSITIES WITH WHICH IT IS AFFILIATED—and all who desire to proceed to Great Britain, after finishing their studies here, will find Trinity Medical School fully recognized by the several Medical Institutions, Hospitals, and Examining Boards of the mother-country.

\*For the Final Examination in 1879, \$4, will be charged to those students who passed the Primary at this School in 1878.

For further information, or for copies of this announcement,  
apply to

DR. GEIKIE, *Secretary,*  
*Trinity Medical School, Toronto.*

Board may be obtained in the vicinity of the School at rates varying from  
\$3 to \$4 or \$5 per week, according to the accommodation required.

The following Students of Trinity Medical School passed their  
examinations at the UNIVERSITY OF TRINITY COLLEGE at the close  
of last Session, 1877-8 :

ADMITTED TO THE DEGREE OF M.D.

R. J. McKinnon, M.B., D. A. Stewart, M.B., A. H. Millar, M.B.,  
F. H. Strangways, M.B., D. W. Mitchell, M.B., Stuart McArton,  
M.B.

FINAL EXAMINATION FOR THE DEGREE OF M.B.

*University Gold Medallist*.—Harry Meek. *University Silver Me-*  
*dallist*—J. D. Bonnar. *Certificate of Honour*—W. A. Dafoe. These  
honours are given for very high standing in all the branches, primary  
and final.

*Certificates of Honour in the Final Branches*.—W. McKay, W.  
Cornell, W. R. Doupe, J. W. Groves, D. H. Wilson, J. McGrath, J.  
Henderson, C. Sheard, U. M. Stanley, J. Rankin, J. Algie.

J. Hartman, J. Forbes, J. Dunfield, D. Brook, S. A. Cornell, A.  
Wilson, T. H. Ashby, A. McKelvey, H. A. deLom, J. T. McCort,  
A. M. Baines, J. E. Merrison, M. Stalker.

PRIMARY EXAMINATION FOR THE DEGREE OF M.B.

*Certificates of Honour*—G. S. Armstrong, W. W. Boyce, W. B.  
Duck.

T. A. Kidd, C. M. Thuresson, E. S. Wilson, T. J. Park, E.  
Prouse.

The following students of Trinity Medical School passed their Ex-  
aminations at the UNIVERSITY OF TORONTO at the close of last  
Session, 1877-8 :

FINAL EXAMINATION FOR THE DEGREE OF M.B.

*Starr Gold Medallist*.—J. D. Bonnar. *1st Starr Silver Medal*—H.  
Meek. *1st University Silver Medal*—H. Meek. *2nd University*  
*Silver Medal*—J. D. Bonnar. J. Algie, Ashby, Bonnar, A. Baines;  
Cornell, Dafoe, deLom, Groves, Hartman, McGrath, Meek, McKay,  
Rankin, Stanley, Stalker, A. Wilson, H. D. Wilson, S. A. Cornell.



## PRIMARY EXAMINATION FOR THE DEGREE OF M.B.

Messrs. Boyce, Caughlin, Duck, Lowry, O'Reilly, Park, Prouse, Smith, Thuresson, Wilson, E. S.

*Second Year.*—Messrs. Chappell, McDiarmid, Meldrum, Spencer, Welford.

The following gentlemen students of Trinity School, passed their *First Years' Examination* before the College of Physicians and Surgeons of Ontario, at the Spring Examination, 1878:—

Messrs. Black, Brownlee, Beatty, F. Bentley, Beck, L. Bentley, Caughlin, Clemens, Cattermole, Chappell, Duck, Edwards, Elliott, Ellis, Eccles, Hatton, Island, Keam, Kidd, Lundy, Lowry, May, Mearns, Mickle, McDiarmid, McNaughton, McWilliam, O'Gorman, O'Reilly, Prouse, Pringle, Park, Shore, Sullivan, Smith, Thuresson, Wilson, Witherspoon.

The following passed the *Second Years' Examination* :

Messrs. Anderson, Armstrong, Black, Boyce, Caughlin, Chappell, Duck, Edwards, Kidd, Lowry, Hunter, McDiarmid, O'Gorman, O'Reilly, Park, Prouse, Rath, Spencer, Spence, Sullivan, Thuresson, Wilson, Welford\*.

The following gentlemen, students of Trinity Medical School, obtained the License of the College of Physicians and Surgeons of Ontario, at the last Examination. Out of a total of 79 licensed, they number 33.

Of the 65 gentlemen from all the Schools and Colleges, who lately passed the Final Examination of the Council, without an Oral Examination, 30 came from Trinity School.

Messrs. J. Algie, T. H. Ashby, A. M. Baines, J. D. Bonnar, A. D. Campbell, S. A. Cornell, W. Cornell, W. A. Dafoe, H. A. de Lom, W. A. Doupe, J. Dunfield, J. M. Forbes, J. F. Gilmore, J. W. Groves, Graham, J. Hartman, J. H. Howe, L. St. V. Hutchinson, H. Meek, J. Merrison, T. Millman, T. J. McCort, J. McGrath, W. McKay, A. McKelvey, J. P. Rankin, G. Riddell, C. Shupe, C. Sheard, M. Stalker, U. M. Stanley, A. Wilson, D. H. Wilson.

The following gentlemen passed their examinations at Trinity Medical School at the close of the late session 1877-8.

## FOR THE DIPLOMA AND FELLOWSHIP.

*Trinity Gold Medallist.*—W. A. Dafoe. *Trinity Silver Medallist.*—J. D. Bonnar. *Medical Faculty Gold Medallist.*—Charles Sheard. *Medical Faculty Silver Medallist.*—D. H. Wilson.

\* A name or two may have been accidentally omitted from the above two lists, but they are as perfect as could be obtained.


*Certificates of Honor in the Final Branches.*—J. M. Groves, J. P. Rankin, U. M. Stanley, J. Dunfield. *Passed.*—Messrs. H. A. deLom, T. H. Ashby, A. M. Baines.

*In the Primary Branches.*—Second-year's Scholarship, Mr. A. McDiarmid. Certificates of Honor,—Messrs. Chappell, Welford Duck, Thurreson and Parke.

FIRST YEAR'S EXAMINATION.

1st First year's Scholarship, Mr. Hatton. 2nd First-year's Scholarship, Mr. Beatty. *Passed*—Mr. Shore.

# UNIVERSITY OF TRINITY COLLEGE.

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**INCORPORATED BY ROYAL CHARTER.**  
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## RULES AND REQUISITES FOR GRADUATION.

### DEGREE OF M.B.

The following are the requisites for admission to the Degree of Bachelor of Medicine in this University:—

Having passed a Matriculation Examination in the following subjects, or one equivalent thereto in all respects, either in this, or some other recognized Institution. The subjects comprised in this Examination are the following:—

*Compulsory.*—English Language, including Grammar and Composition; Arithmetic, including Vulgar and Decimal Fractions; Algebra, including Simple Equations; Geometry, first two books of Euclid; 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:—

*Optional.*—Greek; French; German; Natural Philosophy, including Mechanics, Hydrostatics, and Pneumatics.\*

The text-books are the same as those recommended by the Ontario Medical Council. (See page 21, of this Announcement).

Graduates or Matriculants in Arts, in any recognized University in Her Majesty's dominions, are not required to pass the Matriculation Examination.

The certificate of having passed the Matriculation Examination of the College of Physicians and Surgeons of Ontario is accepted by this University.

Matriculants in Medicine are required to present themselves at the University, for enrolment as such, at the same time as the students in Arts.

Having produced a satisfactory certificate of good conduct.

Being of the full age of twenty-one years.

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

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

† This Examination will be held in Toronto and Kingston, on the first Tuesday and Wednesday after Good Friday, and the third Tuesday and Wednesday in August of every year.

set forth. Two Courses, of six months each, on Anatomy, Practical Anatomy, Theory and Practice of Medicine, Principles and Practice of Surgery, General Chemistry, Midwifery, and Diseases of Women and Children. *Materia Medica*, Therapeutics and Pharmacology, Physiology and Institutes of Medicine—and one course on Medical Jurisprudence, Toxicology, Practical Chemistry, Botany and Sanitary Science.

Having attended for at least twelve months the practice of some general Hospital, and having attended, during two Sessions, Clinical Lectures on Medicine and Surgery.

Having attended for at least six months the practice of a Lying-in-Hospital, or given satisfactory evidence of having otherwise enjoyed equivalent Obstetrical advantages, with certificate of attendance upon at least six cases of labour.

Having passed in this University an examination in all the above subjects.

The above course of study may have been pursued either wholly in Trinity Medical School, or partly, in some other recognized Medical School. The last requirement does not apply to Medical men coming up for Examination, who have been several years in practice.

#### DEGREE OF M. D.

Candidates for this Degree must be Bachelors of Medicine of at least six months' standing. They are required to send in, at least one month before Convocation, a thesis on some Medical subject, which thesis must be approved of by the Board of Examiners.

The Curriculum of this University being formally recognized by the several Royal Colleges of Physicians and Surgeons in Great Britain, all graduates of Trinity College are entitled to every privilege enjoyed by the holders of Degrees from any Colonial University.

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### EXAMINATIONS.

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**FIRST YEAR'S EXAMINATION.**—Students at the end of their first Session, may, if they desire to do so, undergo an examination on the following subjects:—

Anatomy of the Bones, Ligaments, Muscles, and the Viscera of the Chest and Abdomen. Physiology of Locomotion, Respiration, Circulation and Digestion. Chemistry, Inorganic. Botany.

The PRIMARY EXAMINATION embraces the following subjects: Descriptive Anatomy. Physiology. General Chemistry and Chemical Physics. \**Materia Medica* and Therapeutics. Botany.

The Primary Examination may be passed at the close of their second year's lectures.

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This subject may be passed either at the Primary or Final Examination.





# UNIVERSITY OF TORONTO.

## RULES AND REQUISITES FOR GRADUATION.

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.
5. Having Matriculated in any Faculty in this University, or having been admitted *an 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 :—

Two courses of six months each on Anatomy, Practical Anatomy, Theory and Practice of Medicine, Principles and Practice of Surgery, Chemistry, Midwifery and Diseases of Women and Children, and attendance on six cases of labour, Therapeutics and Pharmacology, Physiology—Practical Chemistry Medical Jurisprudence and Botany each 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.

## 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 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 to the Senate at which his application is to be brought forward.

FEES.—For Matriculation or Entrance, \$4 ; For the Degree of M.B., \$6 ; For the Degree of M.D., \$8 ; For admission *ad eundem gradum*, \$10.

EXAMINATIONS.—The Examination for Matriculation will be held in the latter part of September. The regular Medical Examinations in April of each year.

Every student desirous of going up for any Examination must send to the Registrar a printed form (got from the Registrar on application) properly filled up.

MEDALS, PRIZES AND CERTIFICATES OF HONOR.—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 Honors, except the successful candidate for the Gold Medal.

No Medal will be awarded to any candidate, unless he shall have been classed in Honors 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, or German Prose.

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

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## MATRICULATION.

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CLASSICS.—*Lucian*, Charon. *Cicero*, for 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. *Corneille*, *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.

† NATURAL PHILOSOPHY.—Mechanics. Hydrostatics. Pneumatics.

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

## 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.

This 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.

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MATRICULATION SCHOLARSHIPS.\*†

(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, Pott's, or Todhunter's).

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

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FIRST YEAR SCHOLARSHIP.

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.

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SECOND YEAR SCHOLARSHIP.

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

\* Each Scholarship is tenable for one year only.

† All the Honors and Scholarships of the Provincial University are open to the competition of Students of any affiliated school, on precisely the same conditions.



### THIRD YEAR SCHOLARSHIP.

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 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 also 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.

## UNIVERSITY OF HALIFAX.

REQUIREMENTS IN MEDICINE.—In the first examination for the degree of M.B., the candidate must present the following certificate:

1. Having completed his 20th year.
2. Having passed the Matriculation examination at least 3 years previously.

Having, subsequently to Matriculation, spent three sessions in some recognized school of medicine, and attended two winter courses of lectures on Anatomy, Physiology, Materia Medica, Chemistry, Practical Anatomy.

One course on Practice of Medicine and Clin. Medicine.  
 " " " Surgery and Clin. Surgery.  
 " " " Obstetrics, and Diseases of Women  
 and Children. And one course of 3 months each on Botany and  
 Practical Chemistry. Having attended for 6 months the practice of  
 a General Hospital. Candidates for this examination will be exam-  
 ined in the following branches only: Anatomy, Physiology, Materia  
 Medica, Chemistry—Theoretical and Practical.

The fee is \$10, and 30 days notice is required before presenting  
 for examination. The examinations will be held on the first Tues-  
 day in May.

For the second M.B. examination the candidates must present  
 the following certificate:

1. Having completed his 21st year.
2. Having studied one year from the passing of the first M.B.  
 examination, and having attended one winter course of lectures on  
 the following subjects:

Practice of Medicine, Surgery, and Obstetrics, Medical Juris-  
 prudence, Clinical Medicine, Clinical Surgery.

3. Having attended for one year the practice of a General Hos-  
 pital.
4. Having attended a Lying-in-Hospital for 6 months, or con-  
 ducted 10 labours.

5. A certificate of six months practical instruction from a medi-  
 cal man and proficiency in vaccination.

Candidates shall be examined on the following subjects:—  
 Medicine, Surgery, Obstetrics and Diseases of Women, Medical  
 Jurisprudence, Surgical Anatomy, Pathological Anatomy and Chem-  
 istry.

The fee for this examination is \$10.

DEGREE OF M.D., C.M.—The following certificate will be re-  
 quired:—

1. Having taken the degree of M.B.
2. Having subsequently had charge of a Hospital or Medical  
 institution for a period of one year, or, having charge for a period of  
 6 months, and one year in practice; or having been 3 years in prac-  
 tice and having written an approved thesis on some medical subject.

The candidates shall also be examined on the following subjects:  
 Medicine, Surgery, and Obstetrics—Commentary on a case.

Examination and report on a case in Medicine and a case in  
 Surgery in the wards of a hospital.

The fee for the examination is \$10, and it takes place also on  
 the 1st Tuesday in May.

# COLLEGE OF PHYSICIANS AND SURGEONS OF ONTARIO.\*

## MATRICULATION.

1. The examination in Preliminary Education will be held in Toronto and in Kingston, on the first Tuesday and Wednesday after Good Friday, and the 3rd Tuesday and Wednesday in August of every year.

2. Every Student of Medicine in Ontario must, BEFORE HIS PROFESSIONAL STUDIES BEGIN, pass a satisfactory Examination upon the following subjects, viz :

- English Language, including Grammar and Composition.
- Arithmetic, including Vulgar and Decimal Fractions.
- Algebra, including Simple Equations.
- Geometry, first two Books of Euclid.
- Latin, Translation and Grammar.

And upon one of the following subjects, (of which Students are recommended to select either Natural Philosophy, or one of the Modern Languages,) the candidate having the option of naming the subject upon which he will be examined, viz :

Greek, French, German, Natural Philosophy, including Mechanics, Hydrostatics and Pneumatics.

3. The following are the Text-books to be used in this Examination. Where more than one is named, the candidate may select the one upon which he will prefer to be examined, viz :

- Latin—Cæsar, *Commentaries on Gallic War*, fifth and Sixth Books ; Cicero, *Manilian Law* ; Virgil, *Æneid*, second Book.
- Greek—Xenophon, *Anabasis*, first Book.
- French—Voltaire, *Charles XII.*, 6th, 7th and 8th Books.
- German—Adler's Reader, first part.
- Natural Philosophy—Peek's Ganot ; Sangster's first Book.

4. Evidence of having passed a Matriculation Examination in any of the recognized Medical Institutions of Canada prior to July, 1870, will exempt from Matriculating before the Examiners of the Council, upon payment of Ten Dollars.

5. Graduates in Arts, or Students having Matriculated in Arts in any University in Her Majesty's Dominions, are not required to pass the Matriculation Examination, but may register their names with the Registrar of the College, upon giving satisfactory evidence of their qualifications, and upon paying the Matriculation fee of Ten Dollars.

6. Every Medical Student after Matriculating, shall be registered in the manner prescribed by the Council, and this shall be held to be the preliminary to his Medical studies, which shall only be considered to begin from the date of such registration.

\* The sole Licensing body for Ontario.

## MEDICAL CURRICULUM.

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Every Student, after his Matriculation has been registered, must spend a period of FOUR YEARS in actual professional study except as hereinafter provided.

Graduates in Arts of any College or University recognized by the Council, will only be required to pass three years after graduating, in attendance upon Medical Lectures, before being admitted to their final examination.

Every Student shall attend Medical Lectures for at least Three Sessions of six months each, and the said Three Sessions must be included in the first three years.

Each "Six Months' Course" shall consist of not less than One Hundred Lectures.

Every student must attend the undermentioned Course of Lectures in a University, College or School of Medicine approved of by the Council, viz. ;

*Two Courses of Six Months* each upon Anatomy, Practical Anatomy, Physiology (including Histology), Theoretical Chemistry, Materia Medica and Therapeutics, Principles and Practice of Medicine, Principles and Practice of Surgery, Midwifery and Diseases of Women and Children, Clinical Medicine and Clinical Surgery.

*One Course of Six Months* or *Two Courses of Three Months* each upon Medical Jurisprudence, and *One Course of Three Months* upon Practical Chemistry and Botany.

*One Course* of not less than *Twenty-five Demonstrations* upon Microscopic Anatomy, Physiology and Pathology.

Every Student before being admitted to the Final Examination hereinafter mentioned, must have spent a period of six months in the office of a regularly qualified Medical Practitioner\* in compounding medicines.

He must have attended the practice of a General Hospital for eighteen months.

He must have attended Six cases of Midwifery.

He must, before being registered as a Member of the College of Physicians and Surgeons of Ontario, have passed all the examinations hereinafter prescribed ; and he must have attained the full age of twenty-one years.

(a) All persons from recognized Colleges outside the Provinces of Ontario and Quebec, who desire to qualify themselves for Registration in this Province, must 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, before the Board of Examiners appointed by the Council, all the Examinations hereinafter prescribed.

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\* The words "regularly qualified" are applicable only to Practitioners registered according to law.

(b) Nothing shall exempt residents of Ontario, who, after 1875, elect to pursue their studies outside of the Province of Ontario, from passing four years in the pursuit of their professional studies; such four years to commence at the date of their passing the Matriculation Examination before the Examiners appointed for that purpose by the Council.

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## EXAMINATIONS.

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1. The Professional Examinations are henceforward to be divided into three *Annual* Examinations, and a *Final* Examination. The *Final* Examination to be undergone at the end of the fourth year.

3. The following branches will be the subjects of the first year's Examination, viz:—Anatomy of the Bones (excepting those of the Head), Ligaments, Muscles, and the Viscera of the Chest and Abdomen. Physiology of Locomotion, Respiration, Circulation and Digestion. Chemistry of the Non-metallic bodies.

4. The following branches will be included in the second year's Examination, viz:—

Anatomy, other than that of the first year. Physiology, with Microscopic Anatomy. Chemistry, Theoretical and Practical, other than that of the first year. Sanitary Science. Botany.

5. The third year's Examination will include:—

Anatomy, Descriptive. Pathology, Medical and Surgical. Medical Jurisprudence. Surgery, Operative. Midwifery, Operative.

The Examination for the fourth year, or "Final" Examination, will include:—

Toxicology (optional for third or fourth year.) Materia Medica and Therapeutics. Theory and Practice of Medicine. Midwifery, other than Operative, and Diseases of Women and Children. Surgery, other than operative. Anatomy, Medical and Surgical.

At the Annual Examination, the per centage upon each subject required for passing be as follows:—First year, 33 per cent.; second year, 50; third and fourth years, 60.

Pupils are required by the regulations of the Council to go up for Annual Examination; and those who refuse to do so, shall lose one year for each such refusal. The Professional Examinations are held in Toronto and Kingston, annually, the precise date to be fixed by the President. Hereafter no rebate shall be allowed to unsuccessful candidates at any of the Examinations. The Primary Examinations shall cease after July, 1877.

Attendance upon a course of twenty-five Lectures on Sanitary Science shall be required of every Student, except such as have already (before 1878) attended two Winter courses of Lectures. The third and fourth years' Examinations will be as Clinical and Demonstrative as possible. The first three *Annual* Examinations are in all



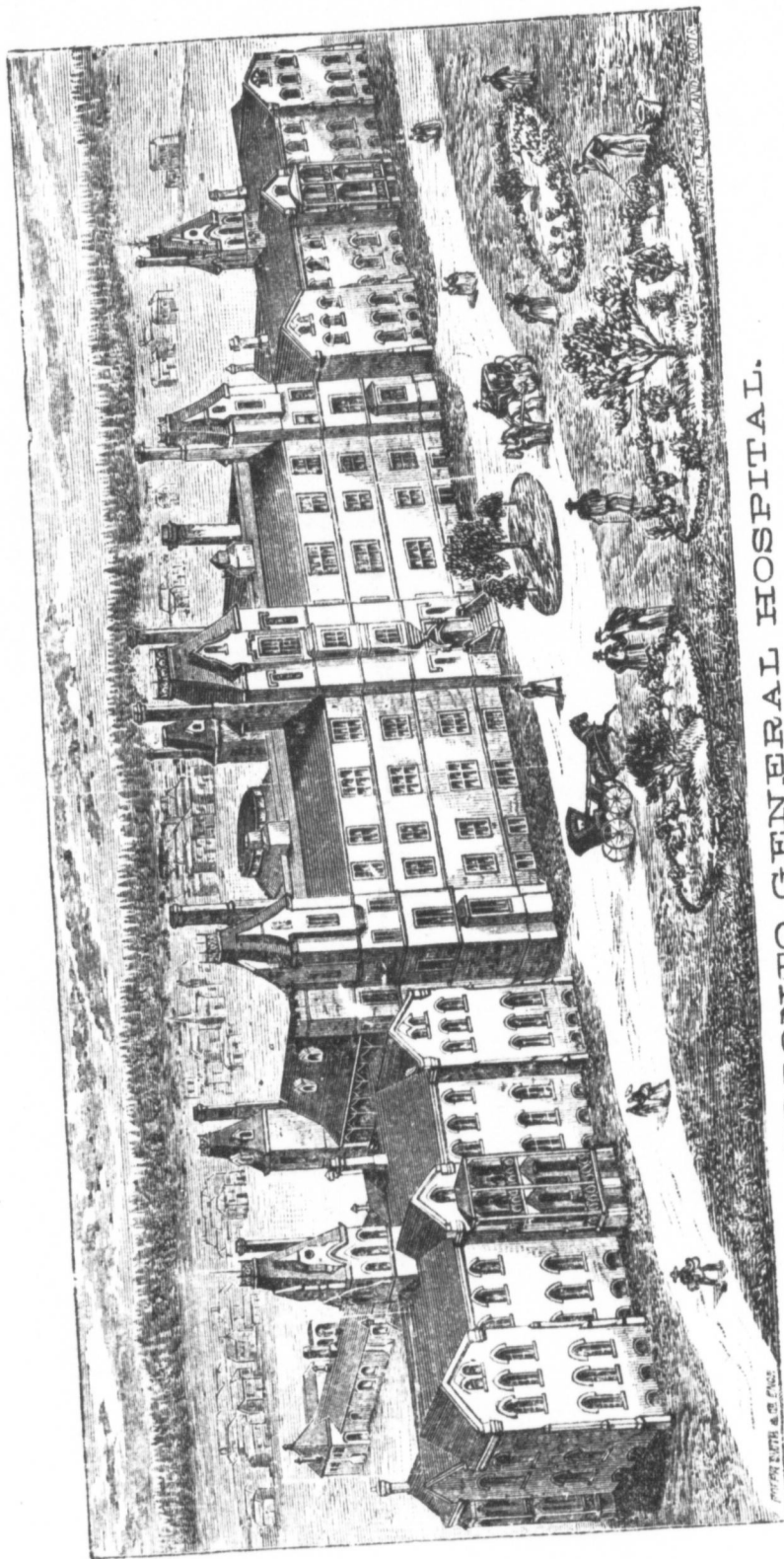
respects the same for every candidate. Any candidate who, at his various Examinations, passes creditably in three or more branches, but fails in the others, shall receive credit for the subjects successfully passed and only be compelled to pass in the other branches at a subsequent Examination.

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F E E S .

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Matriculation .....	\$10
Primary, and 1st, 2nd and 3rd years' Examinations, each.....	10
Final Examination, including Registration and Diploma, such a fee as, together with those already paid for the Professional Examinations successfully passed, will amount in all to .....	50



TORONTO GENERAL HOSPITAL.

W. & A. G. S. 1854