



HALIFAX



MEDICAL COLLEGE,

IN AFFILIATION WITH

The University of Halifax,

HALIFAX, NOVA SCOTIA.



ANNUAL ANNOUNCEMENT

FOR THE

Fifteenth Session, 1881-82.



NOVA SCOTIA PRINTING COMPANY,
HALIFAX, 1881.



HALIFAX
MEDICAL COLLEGE,

IN AFFILIATION WITH

The University of Halifax,

HALIFAX, NOVA SCOTIA.

ANNUAL ANNOUNCEMENT

FOR THE

Fifteenth Session, 1881-82.



NOVA SCOTIA PRINTING COMPANY,
HALIFAX, 1881.

FACULTY OF MEDICINE.

R. S. BLACK, M.D., L.R.C.S., EDIN.,

Emeritus Professor of Obstetrics, and President of the Faculty.

ALEX. P. REID, M.D., L.R.C.S., EDIN., L.C.P. & S., CANADA,

ARCHIBALD LAWSON, M.D., M.R.C.S., ENGLAND,

Professors of the Principles and Practice of Medicine and Clinical Medicine.

WM. B. SLAYTER, M.D., M.R.C.S.L., F.O.S., LONDON. L.R.C.P., ENGLAND,

Professor of Obstetrics and the Diseases of Women and Children.

EDWARD FARRELL, M.D.,

Professor of the Principles and Practice of Surgery and Clinical Surgery.

JOHN F. BLACK, M.D.,

Professor of Materia Medica and Therapeutics and Clinical Surgery.

JOHN SOMERS, M.D.,

Professor of Physiology.

GEORGE L. SINCLAIR, M.D., NEW YORK, M.D., UNIV. HALIFAX.

Professor of Anatomy.

D. A. CAMPBELL, M.D., C.M.,

H. McD. HENRY, LL.B.,

Professors of Medical Jurisprudence.

E. JENNINGS, M.D.,

Clinical Lecturer on Dermatology.

B. G. PAGE, M.R.C.S., LONDON.

Lecturer on Botany.

T. R. ALMON, M.D.,

Clinical Lecturer on Diseases of Children.

MR. W. H. WADDELL,

Instructor in Practical Chemistry.

A. W. H. LINDSAY, M.D., M.B. EDIN.

Instructor in Microscopy.

C. E. PUTTNER, PH.M.,

Instructor in Practical Pharmacy.

DR. CAMPBELL AND DR. LINDSAY,

Demonstrators of Anatomy.

DR. A. P. REID,

Dean and Treasurer.

DR. J. F. BLACK,

Registrar.

G. P. SKELLY,

Janitor.

ANNUAL ANNOUNCEMENT,

1881-82.

In publishing the "Announcement" of another session of the Halifax Medical College, the Faculty desires to draw attention to a few points in connection with the history of the Institution.

Inaugurated fifteen years ago as the medical department of Dalhousie College, it has for the past six years had an independent existence under its present name. During the whole of this time the College has steadily advanced, and the progress which has been made is taken as ample evidence of the wisdom of its establishment.

From its original inception as a merely preparatory school, the College has gradually advanced to the standing of a first-class Medical Institution, where a thorough and complete medical education is afforded to a large class of young men, drawn from various parts of the Maritime Provinces, who would have otherwise gone away to pursue their studies chiefly in the United States, at a loss to the country and at greater expense to themselves.

By the requirement of a strict preliminary or matriculation examination, by increasing the duration of the period of study, and by the high standard of the professional examination demanded, it is claimed that the qualifications of young men entering the profession, even in cases where their entire course is not taken in this College, has been rendered very much superior to the average in former years.

The Faculty feels that its efforts have been productive of good results, and that the correctness of the views entertained by it in the early years of its existence must now be evident, and would therefore urge upon the consideration of the profession, the public, and more particularly of those intending to pursue the study of medicine, the claims of the Halifax Medical College.

In connection with the advantages of the Institution, attention is drawn to the importance of Halifax as a medical centre, it enjoying facilities for the study of those rare forms of disease which find their way to important sea-ports. In this respect it surpasses every other city

in the Dominion, as, being an open port during the winter, it is a resort for shipping at that season, when the others are by nature debarred therefrom. The Provincial and City Hospital is supplied constantly from this source, while it receives a yet greater number of cases from all parts of the Province, affording the student an extended field for observation; here also are open for competition each year the positions of House Surgeon and Clinical Clerk. In addition to this he has afforded him the resources of the Provincial Alms House, with its large infirmary of chronic and incurable diseases, its lying-in wards for instruction in obstetrics, &c.; and the Halifax Dispensary, with its large attendance, where he may study minor surgery, affections of the eye and ear, and the various forms of disease that make up the routine work of the practitioner of medicine.

The College Building, erected for the special purposes of medical teaching is in every way fitted for the object in view. It is situated in an open and airy locality, in close proximity to the Provincial and City Hospital and Alms House. The Lecture Rooms, Dissecting Room, Reading Room, Library, Museum, Chemical Laboratory, &c., are well lighted, ventilated and warmed, and are fitted with all the modern appliances for imparting knowledge.

The supply of material for Dissection is abundant, a great desideratum considering the difficulties experienced in this regard by many other Institutions.

The Chemical Laboratory, fitted up at a large expense, is furnished with all the most recent apparatus necessary for the pursuit of a course of study in Practical Chemistry.

The Clinical material at the Hospital, Dispensary, and Poor's Asylum is varied, abundant, and always available.

The courses of lectures of this College have been accepted by the General Medical Council of Great Britain and by the Medical Schools on this continent.

Evidence of the improved status of Colonial College in the Mother Country is given by the late action of the General Medical Council, regarding the standing of their graduates, as shown by the following resolution passed at a meeting of that body, held May 17th, 1877:—

"That the medical qualifications granted under legal authority in any part of Her Majesty's dominions outside the United Kingdom, and entitling to practice in such parts, should be registrable within the United Kingdom on the same terms as qualifications which are granted in the United Kingdom, but in a separate and alphabetically arranged section of the Register."

The attention of students is called to the fact that the exception made in the Provincial Medical Act regarding students who commenced their studies before a certain date, has now ceased to take effect; and that in future the Provincial Medical Board will rigidly enforce the clause demanding four years of study previous to graduation. It will thus be seen that degrees from colleges requiring a less number of years of study will no longer qualify for registration under the Act.

Students are also requested to take notice of the changes made with reference to Courses of study and time of holding examinations for Degree in Primary Subjects as stated in Section 11 of "Extracts from Regulations," page 12, and Section 12 of "Regulations for Degrees in Medicine and Surgery," page 15. These regulations will come into force with students commencing their studies after this date.

Since the establishment of the University of Halifax, the Halifax Medical College has become affiliated with that Institution, thus affording the student an opportunity of obtaining a University Degree without the necessity of going abroad for it.

Students of Dentistry will find it of advantage to attend the lectures on Chemistry, Anatomy and Practical Anatomy.

To Druggists' Assistants the courses in Materia Medica, Chemistry and Botany offer an opportunity to qualify themselves for passing the examination required to admit them to a Degree in Pharmacy, in accordance with the regulations prescribed by the College, with regard to which, see Regulations for Degree in Pharmacy, or for passing the Board of examiners of the N. S. Pharmaceutical Society.

Students of Law will find it desirable to attend the lectures on Medical Jurisprudence, especially as part of the course is delivered by a legal gentleman.

In continuing the prosecution of their endeavour to furnish a sound Medical Education, the Faculty has to state that no effort will be spared to keep the standard of teaching on a level with the present state of Medical Science.

SESSION OF 1881-82.

The Fifteenth Session will commence at the Halifax Medical College on Thursday, the 27th of October, 1881. The regular order of lectures will begin on Monday, the 31st of October, and will be continued during the six months following. The public opening exercises will be held some days later.

REGISTRATION.—All Students are required at the beginning of the Session, or as soon afterwards as possible, to register their names with the Registrar, Dr. J. F. Black, or in his absence with the Assistant Registrar, Dr. A. Lawson. The time fixed for closing the Register is the 30th of November in each year.

CLASS FEES, &c.—All arrangements regarding Classes, Fees, &c., are to be made with the Registrar. All fees are payable in advance. The Registrar will furnish a receipt at time of payment, which entitles to attendance upon Lectures. Class tickets are not issued until the close of the Session.

SESSIONAL EXAMINATIONS.—Sessional Examinations will be held twice during the Session, viz.: before the Christmas Vacation and at the close of the Session, attendance upon them being compulsory.

DEGREE EXAMINATIONS.—The division of the Examination for Degree into Preliminary and Final, having been found to be most advantageous to students, is adopted by this Faculty. In case of students commencing their studies after present date, the regulations regarding time of passing degree examinations as set forth in Section 12 of Regulations for Degree in Medicine and Surgery, will be strictly enforced.

While the College regulations permit a student to graduate after three years' attendance upon Lectures, provided he furnish proof that he has studied one year before attending Lectures with a private practitioner, yet he is recommended to devote four years to systematic instruction, as less time is scarcely sufficient to acquire a fair knowledge of the many subjects which compose the curriculum.

It is very desirable that all students should as far as possible be in attendance at the date of opening of the Session, as otherwise they are placed at much disadvantage.

Particulars regarding Class Fees, Tickets, Courses of Lectures, Matriculation Examination, Sessional Examinations, and Examinations for Degrees in Medicine and Surgery, and Pharmacy, will be found under the respective headings in the succeeding part of this Announcement.

Board may be obtained in the city at from \$12 to \$15 per month. The janitor will assist students in obtaining boarding houses.

For additional information apply to the Registrar, Dr. J. F. Black, No. 49 Granville Street; or in his absence to the Assistant Registrar, Dr. A. Lawson, 241 Pleasant Street.

All communications must be addressed to the Registrar, No. 49 Granville Street, Halifax, N. S.

Course of Instruction in the Faculty of Medicine.

(The Didactic Lectures are delivered in the College Building, corner Carlton and College Streets.)

I.—MEDICINE.

Prof. REID, Superintendent of Provincial Hospital for the Insane.
Prof. LAWSON, Physician to Provincial and City Hospital, Orphans' Home, Blind Asylum.

Divided into Principles and Practice. This course will be illustrated by Coloured Plates, Morbid Preparations, and recent Pathological Specimens.

Text Books.—Tanner, Flint, Watson, Barthelow, Niemeyer, Roberts.

II.—SURGERY.

Prof. FARRELL, Surgeon to Provincial and City Hospital, Consulting Surgeon to Halifax Dispensary.

Divided into Principles and Practice, including Surgical Anatomy and Operative Surgery, exhibited on the subject. The various surgical instruments and apparatus are shown, and their uses and mode of application illustrated.

Text Books.—Druitt, Erichsen, Gross, Holmes, Bryant.

III.—OBSTETRICS.

Prof. SLAYTER, Consulting Surgeon to Provincial and City Hospital.

This course includes Diseases of Women and Children, and is illustrated by plates, manikins, etc. Every facility is given to senior students for attending midwifery cases at the Almshouse and Dispensary, under direction of the medical officers.

Text Books.—Obstetrics—Bedford, Tyler Smith, Playfair, Leishman. Diseases of Women—Thomas, Emmet. Diseases of Children—West, Smith.

IV.—CHEMISTRY.

The Lectures on this subject will be given by Prof. GEO. LAWSON, at Dalhousie College. This course is illustrated by Diagrams, Tables, Apparatus, Preparations, and Demonstrations on the black-board.

PRACTICAL CHEMISTRY.

Mr. W. H. WADDELL, Instructor.

The instruction in this department is given at the College Laboratory.
Laboratory Books.—Macadam's Practical Chemistry, Fresenius's Qualitative Analysis, Bowman's Medical Chemistry.

V.—PHYSIOLOGY.

Prof. SOMEAS, Consulting Physician to Halifax Dispensary.

This course embraces the Principles of Human Physiology, Histology, and the use of the microscope.

Text Books.—Dalton, Carpenter, Todd & Bowman, Foster, Flint.

VI.—MATERIA MEDICA.

Prof. J. F. BLACK, Surgeon to Provincial and City Hospital, Consulting Surgeon to Halifax Dispensary.

This course is illustrated by plates, and specimens of medicinal plants, and by samples of the various drugs, etc.

Text Books.—Biddle, Garrod, Milne, Pereira, Stillé, Neligan, Dispensatories.

VII.—ANATOMY.

Prof. SINCLAIR, Assistant Superintendent of Provincial Hospital for Insane.

This course is illustrated by dissections, dried preparations, skeletons, life-sized colored plates, &c.

Text Books.—Gray, Wilson, Sharpey & Quain, Wagstaffe's Osteology.

VIII.—MEDICAL JURISPRUDENCE

Prof. D. A. CAMPBELL, M. D., C. M.

Prof. H. MCD. HENRY, LL.B.

This course includes Toxicology, Insanity, and Public Hygiene

Text Books.—Taylor, Guy & Ferriar.

IX.—PRACTICAL ANATOMY.

DR. CAMPBELL, Physician to Halifax Dispensary, and Curator of Provincial and City Hospital.

DR. LINDSAY, Physician to Halifax Dispensary.

The Dissecting Room, open from 9 a. m. to 10 p. m., affords every facility to students for becoming practically acquainted with Anatomy, under the instruction of the Professor and Demonstrators.

Text Books.—Heath, Hodge, Ellis.

CLINICAL MEDICINE

Profs. REID and LAWSON.

Taught at the Provincial and City Hospital, and Halifax Dispensary,—a prominent place is given to Physical Diagnosis, including Auscultation, Percussion, Examination of Urine, etc.

XI.—CLINICAL SURGERY.

Prof. FARRELL.
Prof. J. F. BLACK.

Taught at the Provincial and City Hospital and Halifax Dispensary, the students being individually trained at the bedside, both in Diagnosis and Treatment, including use of bandages and surgical appliances generally.

XII.—BOTANY.

Dr. B. G. PAGE.

In this course special attention is directed to the natural Orders containing Medicinal and Poisonous Plants.

XIII.—PRACTICAL PHARMACY.

C. E. PUTTNER, Ph.M., Apothecary to Provincial and City Hospital and Halifax Dispensary.

This course is conducted at the Provincial and City Hospital, and Halifax Dispensary, where students have actual experience in the compounding of Medicines.

Hospitals, etc.

THE PROVINCIAL AND CITY HOSPITAL, visited daily at 12 M., by the Medical Officers, and the CITY ALMS HOUSE, containing from 200 to 400 inmates, many of whom are in the Hospital Wards, are available to students without fee. The best opportunities are here presented for clinical instruction, midwifery practice, and the study of the treatment of diseases; likewise for the observation of pathological appearances, which will be demonstrated by *post mortem* examinations.

THE HALIFAX DISPENSARY is carried on after the model of the DeMilt Dispensary, New York, being divided into four departments, viz: (1) *Surgical*. (2) *Medical*. (3) *Diseases of Women and Children*. (4) *Diseases of Eye and Ear*. Here the student has the advantage of becoming practically acquainted with the less severe forms of disease, the privilege of seeing patients with the visiting physicians, and opportunities for *Obstetric* and *Dental* practice.

The new and spacious building lately erected for Dispensary purposes is now fully equipped and in active operation. The number of applications for relief has largely increased, amounting during the past year to over 12,000.

Prizes

Prizes are given by the Faculty to the Students passing the best Preliminary and Final Examination. Prizes not given unless 75 per cent. of whole number of marks is made.

Special Prizes will be announced at beginning of Session.

Extracts from the Regulations.

COURSES OF LECTURES, FEES, &c.

1st.—Each Professor shall deliver at least five Lectures during the week, except in the classes of Clinical Medicine and Clinical Surgery, in each of which only two Lectures shall be required; and in that of Medical Jurisprudence, if extended through six months, in which case three Lectures a week will suffice.

2nd.—Each Lecture shall be of one hour's duration.

3rd.—Every Professor shall occasionally examine his class upon the subjects treated of in his preceding Lectures; and every such examination shall be considered a Lecture.

4th.—A roll of the names of the Students attending each class shall be called from time to time.

5th.—All tickets which have not a certificate as to attendance upon the course and presence at sessional examinations attached, shall be rejected when presented as testimonials previous to examination for degree, unless the omissions shall be satisfactorily accounted for.

6th.—The fee for each class shall be \$12, with the following exceptions:—For each of those of Medical Jurisprudence, Practical Chemistry, Practical Pharmacy, and Botany, \$6; Practical Anatomy, \$8; These fees are payable in advance to the Registrar.

7th.—All Students desirous of attending the Lectures, shall, at the commencement of each Session, enrol their names and residence in the Register of the College, and procure from the Registrar a ticket of Matriculation, for which each Student shall pay a fee of \$2, or a perpetual Matriculation ticket will be granted on the payment of \$5.

8th.—The said Register shall be closed on the 30th day of November in each year.

9th.—Any Student, after having paid the fees, and attended two courses of any class, shall be entitled to a perpetual ticket for that class, except in Practical Anatomy.

10th.—The courses of all classes, except Practical Anatomy, Botany, Practical Pharmacy and Medical Jurisprudence, shall be of six months' duration; the classes of Practical Chemistry, Botany and Practical Pharmacy of three months' duration; and that of Medical Jurisprudence either of three months' duration, in which case five Lectures a week shall be given, or of six months' duration, in which case only three Lectures a week shall be required.

11th.—During the first two sessions Students shall take out Lectures in Primary subjects only, with the ticket either in Clinical Medicine or Clinical Surgery.

12th.—The course shall commence on about the 25th of October in each year, and with the exception of a vacation at Christmas, shall continue for the six months' following.

13th.—All Students except graduates in arts of recognized Universities are required, by Provincial law, to submit to the matriculation examination, the commencement of their medical studies being counted from that date.

MATRICULATION EXAMINATION.

The Matriculation Examination demanded by this College is the same as that of the Provincial Medical Board, and the following extracts from the "Nova Scotia Medical Act," are published for the information of Students:—

"7. Hereafter no person shall begin or enter upon the study of Physic, Surgery, or Midwifery, for the purpose of qualifying himself to practice the same in this Province, unless he shall have obtained from the Provincial Medical Board a certificate shewing that he has satisfactorily passed a Matriculation or Preliminary Examination in the subjects specified in Schedule B. of this Act.

8. No Candidate shall be admitted to such Matriculation or Preliminary Examination, unless he shall have at least fourteen days previous to such examination given notice to the Registrar* of the Provincial Medical Board of his intention to present himself for such examination, and transmitted to the Registrar a certificate shewing that he has completed his sixteenth year; and shall before the examination, have paid a fee of five dollars to the Registrar."

In future the Matriculation Examiners will insist that Students shall carry out the regulations contained in the above paragraphs 7 and 8.

SCHEDULE B.

"Uniform standard of Matriculation or Preliminary Examination established under this Act:

Compulsory.

English Language—Including Grammar, Composition and Writing from Dictation.

Arithmetic—Including Vulgar and Decimal Fractions and the Extraction of the Square Root.

Algebra—To the end of Simple Equations.

Geometry—First two Books of Euclid.

Latin—One Book, Translation and Grammar.

* Dr. E. Farrell, 205 South Park Street, Halifax, N. S.

† Book for present year: First Oration of Cicero against Cataline.

Book for 1883: Cæsar, De Bello Gallico—Third Book.

*Optional.**

One of the following subjects, viz:—

History of England, with questions in Modern Geography.

French translation.

German translation.

One Greek Book.

Natural Philosophy, including Elementary Mechanics, Hydrostatics and Pneumatics.

History of Nova Scotia.

History of the Dominion of Canada.

MATRICULATION EXAMINERS.

REV. PRINCIPAL ROSS,

REV. ED. F. MURPHY.

Fee for Examination, \$5. This fee shall not be returned in case of rejection of the candidate. The Preliminary or Matriculation Examination is appointed by the Provincial Medical Board for the first Wednesday in May, third Wednesday in September, and third Wednesday in November.

N. B.—Graduates in Arts of recognized Universities are not required to submit to this examination.

SESSIONAL EXAMINATIONS.

Two Sessional Examinations are held in each Session—one, the Midsessional, before the Christmas Vacation; the other, the Final Sessional, at the close of the Session.

These examinations are compulsory, and must be attended by all Students, except in case of candidates for Degree Examination, who will not be required to attend the Final Sessional Examination in subjects for which they are presenting themselves for Degree.

These examinations are only auxiliary to, and do not take the place of the Pass Examinations in the Preliminary and Final Subjects, except in Botany and Medical Jurisprudence, in which the Sessional Examinations, if satisfactory, will be considered sufficient to pass.

REGULATIONS FOR DEGREE IN MEDICINE AND SURGERY.

1st.—No one shall be admitted to the Degree of Doctor of Medicine and Master of Surgery, who shall not have attended Lectures for a period of at least four years subsequently to the date of passing his Matricula-

* In communicating with Registrar, students will please state the optional subject chosen.

tion Examination, in this College or some other University, College, or School of Medicine approved by this College; (a certificate from his tutor or tutors that the applicant has been one year studying Medicine in the office of one or more registered Medical Practitioners will be received in lieu of one of the four years of study—but in any case three years additional study either in this or some other approved School of Medicine will be required.)

2nd.—Candidates for the Final Examination shall furnish testimonials of attendance on the following branches of Medical Education, viz:

Anatomy,
Chemistry,
Materia Medica,
Physiology,
Principles and Practice of Surgery,
Obstetrics and Diseases of Women and
Children,
Principles and Practice of Medicine,
Practical Anatomy,
Clinical Medicine,
Clinical Surgery,
Practical Pharmacy,
Medical Jurisprudence,
Botany,
Practical Chemistry,

} Of which two courses will be required, each of six months' duration.

} Of which one course will be required of three months' duration.

Provided, however, that testimonials equivalent to, though not precisely the same as those above stated, may be presented and accepted.

3rd.—The candidate must also give proof by ticket of having attended during twelve months the practice of the Provincial and City Hospital, or that of some other Hospital approved by this College; and also a certificate of having three months practice in dispensing Drugs.

4th.—~~He~~ must give proof by ticket of having attended for at least six months the practice of a Lying-in-Hospital, approved of by the College, or of having attended at least six cases of accouchement; also a certificate from a registered Medical Practitioner, of "Proficiency in the Practice of Vaccination."

5th.—No one shall be permitted to become a candidate for examination, or shall receive a Degree, who shall not have attended at least one Session of this College, and have obtained from it the tickets for one full course of all the branches included in its curriculum.

6th.—A Medical Session consists of registration and attendance upon courses of Lectures on at least two of the regular subjects of study.

7th.—A course on Practical Anatomy is understood to mean that the student shall have dissected the body once, *i. e.*, three parts.

8th.—Courses of less length than the above will only be received for the time over which they have extended.

9th.—Every candidate for the Degree must, on or before the 15th day of March, present to the Registrar of the Faculty testimonials of his qualifications entitling him to examination, also a Thesis or Inaugural Dissertation upon some subject connected with Medical or Surgical

Science, and at the same time deliver to the Registrar of the Faculty the following certificate :—

HALIFAX,

188

I, the undersigned, being desirous of obtaining the Degree of Doctor of Medicine and Master of Surgery, do hereby declare that I have attained the age of twenty-one years, (or, if the case be otherwise, that I shall have attained the age of twenty-one years before next graduation day).

(Signed)

A. B.

10th.—The trial to be undergone by the candidate shall be :—

(1) A general written and oral examination on all the branches of Medical and Surgical Science.

(2) A Clinical Examination in Medicine and Surgery conducted at the bedside, cases being submitted for diagnosis and treatment in the wards of the Hospital. In estimating the standing of candidates and the number of marks to be awarded, Professors shall take into account the regularity of their attendance, and the diligence and care they have evinced in reporting cases.

11th.—The examinations will be divided into Primary and Final, the former comprehending the branches of Anatomy, Chemistry, Materia Medica, Physiology, and Botany or Zoology; the latter those of Practice of Medicine, Surgery, Obstetrics and Medical Jurisprudence.

12th.—Candidates shall present themselves for examination in the Primary Branches at the close of their second session, and in the Final Branches at the close of their fourth session or fourth year of study.

13th.—The fee for the Degree of Doctor of Medicine and Master of Surgery shall be twenty dollars, to be paid by the candidate before examination, together with a Registration Fee of one dollar.

REGULATIONS FOR DEGREE IN PHARMACY.

Candidates for the Degree of Master in Pharmacy are required to present evidence of attendance upon two three months courses of Lectures upon Chemistry, Materia Medica and Pharmacy, and one three months course upon Botany and Microscopy, also of one year's practice in Dispensing Medicines. In lieu of above qualifications evidence of four years' experience in a Drug Store in the Dispensing of Medicines will be accepted.

The examinations to be passed for the Degree in Pharmacy shall be :

(1.) A Preliminary Examination to include English and Latin Languages—the first four rules of Arithmetic, Vulgar Fractions and Decimals.

(2.) A Written and Oral examination in Materia Medica, Chemistry, Botany and Pharmacy.

(3.) An examination in Practical Pharmacy and in Microscopy.

The fee for the Degree of Master in Pharmacy shall be ten dollars, to be paid by the candidate previous to the examination.