

## COURSE OF STUDY.

The full course of study in Medicine will have three stages:—

- I. In the first stage attention will be given to those general studies which pertain to a liberal education, and especially those of them which have a bearing upon or lead up to medical science.

Such a course is now in progress, requiring three years or more for its completion. The student, at its beginning, must show that he has a good English education, that he can read easy Latin, and that he is acquainted with algebra, elementary geometry and trigonometry. During the progress of this course he must read at sight ordinary French and German prose; and he will have opportunity to prosecute other studies, such as languages, mathematics, history, mental and moral philosophy, etc., if his time permits. If he can pass the full matriculation examination, he may become a candidate for the degree of B. A.

His chief force at this stage of his training, must, however, be given to the lectures and laboratory work in Physics, Chemistry and Biology.

*First Year*, Physics,

*Second Year*, Chemistry,

*Third Year*, Biology, including the forms and functions of living beings, both plants and animals.

The laboratories are well equipped for the prosecution of these studies, and are open several hours daily. Daily lectures and recitations extend through eight months of the year.

- II. The second stage of medical education includes

Human Anatomy,

Human Physiology,

Pathology,

Therapeutics and Materia Medica,

Medicine,

Surgery,

Lectures on such special subjects as may be provided;

*e. g.*, Chemistry in its relation to Medicine,

Meteorology—and laws of climate in

relation to Medicine,

&c., &c.

These courses will occupy two years; and will extend through eight months of the year. The details will be arranged by a Faculty to be designated.

- III. The third stage will include

Clinical Surgery,

Clinical Medicine,

Obstetrics,

Such special courses as may be provided;

*e. g.*, Diseases of Children,

Gynecology,

Eye and Ear,

Nervous Diseases,

Medical Jurisprudence,

Preventive Medicine.

This stage will require two years. A certain number of students who are in this stage, or have passed through it (not exceeding twenty-five at a time), will be selected by the Faculty to reside in the hospital, where unusual opportunities will be provided for clinical and pathological studies.

## PROFESSORS AND LECTURERS.

The requisite staff will include

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Physiology,

Pathology,

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Lecturers on Obstetrics,

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[The professors of Anatomy, Physiology, Pathology and Therapeutics, should not be engaged in practice; the others should be.

The clinical surgeons will be those appointed and paid by the hospital,—the university having the right of confirming them as professors of the university.]

## ADMISSION.

Students may be received in either stage of this course; but not to stage second until they can give evidence by examination that they have pursued the studies of stage first; nor to stage third until they give evidence that they are proficient in the studies of stages first and second.

[The effect of this arrangement will be to permit students to pursue the fundamental studies in the existing schools of Baltimore or other cities, or with private (or extra mural) teachers, but they must pass the requisite examinations before the examiners of this university.]

## EXAMINATIONS.

1. The university Professors of Chemistry, Physics, and Biology, (with such of their assistants as they may call in,) will examine and certify to the attainments of students who have pursued the studies of stage first.
2. The Professors of Anatomy, Physiology, Therapeutics, and Pathology, with four other examiners to be designated by the Trustees, will examine students who offer themselves as proficient in the studies of the second stage.
3. All the Professors with four other examiners to be designated by the Trustees, will examine students at the end of the third stage.

The President of the university shall be the moderator of all these boards of examiners.

## DIPLOMAS.

The degree of M. D. (Johns Hopkins Univ.) will only be awarded to those who have pursued the complete course of studies above marked out, and have passed the requisite examinations. In case of their admission to an advanced standing, they must at least pass through the third stage of their studies here. Their graduating theses must be on subjects accepted by the Faculty at the beginning of the last year, and must exhibit independent powers of observation and reasoning. Students who desire to take honors in special departments will be encouraged to do so.



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# Medical Education--

*Draftsheet*

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