

MEDICAL PROGRAM

AT

U.T. MEMPHIS AND ETSU

Professional schools of medicine recommend a broad, deep cultural background with emphasis on the natural sciences. It is strongly recommended that students complete a B.S. degree, which includes all requirements for graduation from Union University as well as specific courses, required by medical schools. Acceptance into medical school without completion of the B.S. degree is extremely rare. Premed students, who wish to major in biology and minor in chemistry, or major in chemistry and minor in biology, should follow the curriculum maps designated for those majors and minors. Premed students wishing to major and minor in fields other than biology or chemistry should inform their assigned premed advisor of their interests and request that a curriculum be custom-designed for them.

Regardless of the major or minor chosen by a premed student, all of the following courses must be taken to satisfy requirements of most medical schools in the United States. Because of many other qualifications that must be met, there is no guarantee that a student will be admitted to medical school upon completion of the required courses and the B.S. degree.

UNION UNIVERSITY COURSES REQUIRED BY MEDICAL SCHOOLS:

Principles of Biology	Biology 112	4
Vertebrate Zoology	Biology 214	4
General Chemistry	Chemistry 111	4
Chemical Equilibrium	Chemistry 112	4
Organic Chemistry I	Chemistry 314	4
Organic Chemistry I Lab	Chemistry 324	2
Organic Chemistry II	Chemistry 315	3
Organic Chemistry II Lab	Chemistry 325	2
Written Composition I	English 111	3
Written Composition II	English 112	3
Introduction to Physics Or General Physics with Calculus	Physics 213, 214 Or Physics 231, 232	8 10

UNION UNIVERSITY COURSES RECOMMENDED, BUT NOT REQUIRED BY MEDICAL SCHOOLS:

Microbiology	Biology 211	4
Comparative Anatomy	Biology 312	4
Genetics	Biology 315	4
Physiology	Biology 316	4
Immunology	Biology 320	4
Human Gross Anatomy	Biology 322	3
Molecular Biology	Biology 325	4
Analytical Chemistry	Chemistry 211	3
Analytical Chemistry Lab	Chemistry 221	2
Calculus & Analytical Geometry I	Mathematics 211	4
Calculus & Analytical Geometry II	Mathematics 212	4
Biochemistry	Chemistry 319	4

IS A DEGREE REQUIRED? ____ YES X NO (COMMENTS ABOUT TRENDS)

Acceptance into medical school without completion of the BS degree is extremely rare.

IS CLINICAL EXPERIENCE REQUIRED OR HELPFUL? IF SO, HOW MANY HOURS?

Clinical experience is required, but there is no specified number of hours. The more the better.

AVERAGE GPA OF LAST ENTERING CLASS? 3.59

AVERAGE SCORE OF ENTRANCE EXAM OF LAST ENTERING CLASS

Verbal Reasoning: 9.26, Biological Science 9.77, Physical Science 9.