

## PRE-MEDICAL PROGRAM

Professional schools of medicine recommend a broad, deep cultural background with emphasis on the natural sciences. It is strongly recommended that students complete a bachelor's degree, which includes all requirements for graduation from Freed-Hardeman 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 designated for those majors and minors. Premed students wishing to major and minor in fields other than biology or chemistry should inform their assigned advisor of their interests and request that a curriculum be 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. Some schools have other unique course requirements. Premed students should look at the specific requirements of the medical school they hope to attend.

FHU has a great acceptance rate into medical school, but because of 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.

### PROGRAM REQUIREMENTS AND PREREQUISITES FOR UTHSC Memphis, TN

Requirements	Corresponding FHU Courses	Total Hours
General Biology I, General Biology II, A&P I, A&P II	BIO111, BIO 112, BIO 211, BIO212	8
General Chemistry I & II	CHE121/121L & 122/122L	8
Organic Chemistry I & II	CHE321 & 322	8
General Physics I & II	PHS201 & 202	8
English Composition/Lit	ENG101 & 102	6
Electives*		52

\*Biochemistry I and II (CHE 331 & 332) are recommended. Applicants, especially non-science majors, are strongly encouraged to pursue upper level coursework in the biological sciences beyond the minimum requirement. Such courses might include Cell Biology (BIO 205, 333), Embryology (BIO 422), Genetics (BIO 335), Histology (BIO 312), Immunology (CHE 431), or Microbiology (BIO 215). A student should acquire a broad cultural background. The behavioral sciences, including psychology, sociology, etc., are considered valuable since there are now a component of those disciplines on the MCAT. Additional dimensions are derived from higher mathematics, computer sciences, languages, literature, philosophy, history, economics, and statistics. A grade of "C" or better in each of the prescribed pre-medical courses is required.

**IS A DEGREE REQUIRED?**           YES      X   NO

Acceptance into medical school without completion of the BS degree is extremely rare. You should complete the General Education requirements listed in the catalog for your degree.

**DATE OF APPLICATION TO AMCAS:** Application must be submitted on or before midnight EST November 15. *The sooner the application is made, the better.* We recommend the application be submitted on June 1. Upon initial review of the AMCAS application, a supplemental application will be e-mailed to applicants considered to be competitive.

**ADMISSION EXAM:** MCAT is required for all medical schools. Greater than 50th percentile on MCAT 2015 is needed to be competitive.

The total academic performance is critically evaluated with attention given to the: [1] source; [2] course load; [3] trends in performance and [4] general commitment of scholarship. With rare exceptions, the completion of an undergraduate degree will be necessary in order to fulfill our educational expectations. Recent entering classes have had a mean grade point average of 3.7 or higher in both the science and non-science areas. The average medical college admissions test [MCAT] score for classes recently admitted to the College of Medicine has been a total of 510 with sub scores of 125 or better in each area. Acceptances will be offered based on all the criteria with no single criterion having more importance than another, e.g., performance at interview; results of the MCAT and academic performance, etc. **Admissions counseling is routinely provided to prospective students. As such, any discussion of credentials or admission status will only be conducted with the prospective student.**

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

Clinical experience is required, but there is no specified number of hours. You should receive experience in various types of medicine. (The more you have, the better.)

**PROGRAM REQUIREMENTS AND PREREQUISITES FOR  
EAST TENNESSEE STATE UNIVERSITY**

**Johnson City, TN**

ETSU no longer requires a specific degree or classes for acceptance into medical school, but a student must score high enough on the MCAT before he/she will get an interview. To make that score, the science classes listed for UTHSC in addition to Cell Biology, BIO205, & BIO333 would be the minimum of sciences we recommend in order to be prepared for the MCAT.

ETSU now requires the Altus suite that includes CASper, SnapShot, and Duet. See Altus website for details <https://acuityinsights.app/>

**IS A DEGREE REQUIRED?**     YES     NO

Acceptance into medical school without completion of the BS degree is extremely rare. You should complete the General Education requirements listed in the catalog for your degree. Completion of a minimum of 90 semester hours of coursework from a regionally accredited community college, college or university is required for admission.

**DATE OF APPLICATION TO AMCAS:** Application must be submitted on or before midnight EST November 15. *The sooner the application is made, the better.* We recommend the application be submitted on June 1. Upon initial review of the AMCAS application, a supplemental application will be e-mailed to applicants considered to be competitive.

**ADMISSION EXAM:** MCAT is required for all medical schools. Officially reported scores on the new MCAT within the previous two calendar years.

**PROGRAM REQUIREMENTS AND PREREQUISITES FOR  
UNIVERSITY OF ALABAMA BIRMINGHAM  
Birmingham, AL**

Requirements	Corresponding FHU Courses	Total Hours
General Biology I & II	BIO111 & 112	8
Biochemistry I	CHE 333	4
General Physics I & II	PHS201 & 202	8
Mathematics	MAT101, 120, or 122 and MAT235 <sup>+</sup>	6
English Composition/Lit	ENG101 & 102	6
Behavioral/Social Sciences	PSY or SOC	3
Electives*		38
Total Credits on AMCAS Application		90

\*Immunology (BIO 431) and Genetics (BIO 334 or 335) are recommended. Online courses are not accepted and chemistry work at a community college is discouraged. Further course work in biology and chemistry are desirable and may be necessary to be a competitive applicant. Also recommended to do well on MCAT is BIO211 & BIO212 (A&P I and II).

A C in all prerequisite classes & a 3.4 GPA is required.

**IS A DEGREE REQUIRED?**           YES      X   NO

Acceptance into medical school without completion of the BS degree is extremely rare. You should complete the General Education requirements listed in the catalog for your degree. Must have 90 hours completed to apply.

**ADMISSION EXAM:** MCAT is required. **Minimum MCAT<sup>2015</sup> Score: 495 Average: 508** The AAMC PREview Professional Readiness Exam is also required. In the 2023 application cycle, UAB Heersink School of Medicine will not use AAMC PREview scores to eliminate applicants from further consideration. The scores will only be used in a holistic review process to evaluate how an applicant might contribute to the learning environment and profession of medicine.

**DATE OF APPLICATION TO AMCAS:**

June 1 through November 1. The sooner application is made, the better.

**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 hours the applicant has completed, the better.

**METRICS PROVIDED:**

**GPA**

Predicts potential for success in medical school curriculum

**3.78** Average Overall GPA for matriculating students at UAB Heersink

**3.72** Average Science (BCPM) GPA for matriculating students at UAB Heersink

**3.0** BCPM requirement for AL residents

**3.3** BCPM requirement for out of state applicants

**MCAT**

Predicts performance on standardized exams

**509** School of Medicine class average for matriculating applicants

**493-524** Range of MCAT scores for matriculating applicants

**495** Minimum total MCAT score given consideration (Alabama residents with above average academic performance with a 493-494 may be considered)

**PROGRAM REQUIREMENTS AND PREREQUISITES FOR  
EDWARD VIA COLLEGE OF OSTEOPATHIC MEDICINE:  
Blacksburg, VA, Spartanburg, SC, Auburn, AL, & Monroe, LA**

<b>Requirements</b>	<b>Corresponding FHU Courses</b>	<b>Total Hours</b>
Biological Sciences	BIO111 or 112	4
General Chemistry I & II	CHE121/121L & 122/122L	8
200, 300, or 400 level Biomedical Courses*	BIO 211, 212, 333, 335, 312 or 431	6
Organic Chemistry I & II	CHE321 & 322	8
General Physics I & II	PHS201 & 202	8
English Composition I & II	ENG101 & 102	6
Electives	Unspecified Number	

\*Human Anatomy & Physiology (BIO211, 212), Cell Biology (BIO205 & 333), Histology (BIO 312), Microbiology (BIO 215), Biochemistry (CHE 331), Immunology (BIO431) and Genetics (BIO 335) are recommended. Further course work in biology and chemistry are desirable and may be necessary to be a competitive applicant. 90 hours must be completed for an application to be reviewed.

C required for all prerequisite coursework.

**IS A DEGREE REQUIRED? YES**

Acceptance into medical school without completion of the BS degree is extremely rare. You should complete the General Education requirements listed in the catalog for your degree. A minimum of 3.2 GPA is required for admission but a 3.4 or higher is preferred. The applicant's ability to demonstrate a history of compassion, empathy, dedication and interest in patient care, an orientation to a rural or primary care medicine, and/or to research is considered in the admissions process. Other qualities that reflect the student's ability to adapt to a rigorous academic environment and to a future as a professional provide an advantage in the application process.

**ADMISSION TEST:**

VCOM will accept the April MCAT administration from up to four years prior to the date of matriculation. The average MCAT score of those accepted falls between 500 and 506 and a score greater than 496 is generally required. The successful MCAT score is always balanced with the GPA, along with non-cognitive factors of the applicant that are tied to the profession and the mission of VCOM.

**DATE OF APPLICATION TO AACOMAS:**

June 1 through November 15. The sooner application is made, the better.

**AVERAGE GPA OF STUDENTS ACCEPTED:**

Minimum is 3.2. 3.5 – 3.6 is the average of accepted students.

**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 hours the applicant has completed, the better.

**PROGRAM REQUIREMENTS AND PREREQUISITES FOR  
DEBUSK COLLEGE OF OSTEOPATHIC MEDICINE,  
LINCOLN MEMORIAL UNIVERSITY:  
Harrogate, TN Knoxville, TN**

Requirements	Corresponding FHU Courses	Total Hours
General Biology I & II	BIO111 & 112	8
General Chemistry I & II	CHE121/121L & 122/122L	8
Organic Chemistry I & II	CHE321 & 322	8
General Physics I & II	PHS201 & 202	8
English Composition	ENG101 & 102	6
Electives*	Unspecified Number	

All courses require a C or higher.

\*Anatomy & Physiology (BIO211 & 212), Embryology (BIO 422), Cell Biology (BIO 205 & 333), Histology (BIO 312), Microbiology (BIO 215), Biochemistry (CHE 331), Immunology (BIO 431) and Genetics (BIO 334 or 335) are recommended. Further course work in biology and chemistry are desirable and may be necessary to be a competitive applicant.

**IS A DEGREE REQUIRED?**           YES      X   NO

Acceptance into medical school without completion of the BS degree is extremely rare. You should complete the General Education requirements listed in the catalog for your degree.

**ADMISSION EXAM:** MCAT is required. Must not be more than 3 years old. The average was a 501.

**DATE OF APPLICATION TO AACOMAS:** March 15. The sooner application is made, the better.

**AVERAGE GPA:**

LMU-DCOM's average science GPA is 3.50. Please note that AACOMAS no longer uses grade replacement in GPA calculations; if an applicant has repeated courses, the grades for all course attempts will be factored into the GPA calculation.

**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 hours the applicant has completed, the better.