

**VETERINARY MEDICINE PROGRAM**  
**PROGRAM REQUIREMENTS AND PREREQUISITES AT**  
**UNIVERSITY OF TENNESSEE in KNOXVILLE, TN**

<b>Requirements and Prerequisites</b>	<b>Corresponding FHU Courses</b>	<b>Total Hours</b>
General Biology I & II	BIO111 & 112	8
General Chemistry I & II	CHE121/121L & 122/122L	8
Cellular Biology	BIO205 or BIO333	3
Genetics*	BIO335	3
Organic Chemistry I & II	CHE321 & 322	8
Biochemistry I & II	CHE331 & 332	4
General Physics I & II	PHS201 & 202	8
English Composition I & II	ENG101 & 102	6
Humanities & Social Sciences	MUS, ART, FAM, PSY, SOC, GEO, HIS, ANT, PHI	18
Total semester credit hours		66

\*Cellular Biology and Molecular Genetics does not meet the requirement.

All prerequisite courses must be completed by the end of the spring term prior to matriculation.

All prerequisite courses must be complete with a grade of at least "C."

**OTHER RECOMMENDED ELECTIVE COURSES:**

Applicants are strongly encouraged to take additional biological science courses, such as Comparative Anatomy, Physiology, & Microbiology.

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

Most applicants have at least a bachelor's degree, and increasing numbers of applicants have graduate degrees, including doctorates.

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

Each applicant is expected to have veterinary work experience, although a specific number of hours is not specified.

**ADMISSION EXAM:**

Check the website for details.

**APPLICATION IS MADE THROUGH VMCAS (Veterinary Medical College Application Service):** Applications are available June 1. Application deadline is September 15.

**PROGRAM REQUIREMENTS AND PREREQUISITES AT  
LINCOLN MEMORIAL in HARROGATE, TN  
(Note: Fall and January Start Dates)**

<b>Requirements and Prerequisites</b>	<b>Corresponding FHU Courses</b>	<b>Total Hours</b>
General Biology I & II	BIO111 & 112	8
Anatomy & Physiology	BIO211	4
General Chemistry I & II	CHE121/121L & 122/122L	6
Genetics	BIO335	3
Organic Chemistry I	CHE321	4
Biochemistry I	CHE331	4
General Physics I	PHS201	4
Advanced Science Electives (300 level or higher)	BIO333, BIO435, BIO312, BIO318, BIO321, BIO331, BIO417, BIO422,	8
English Composition I	ENG101	3
Social Sciences	MUS, ART, FAM, PSY, SOC, GEO, HIS, ANT, PHI	3
Total semester credit hours		43

A minimum of a 3.35 GPA in all coursework as calculated in VMCAS is required. Students not meeting this criteria, with a GPA of < 3.35, who have demonstrated a commitment to academic excellence in the last 2 years of study (most recent 40 semester hours) may be considered on a case by case basis. All prerequisite courses must be complete with a grade of at least "C" and be completed in the last 10 years. AP credits will be accepted for pre-requisite courses if they appear on an official college transcript with the subject and number of credits received and are equivalent to the appropriate college-level coursework. A generic listing of "AP credit" or "transfer credit" without the specific subject and number of credits will not be accepted.

**OTHER RECOMMENDED ELECTIVE COURSES:**

Applicants are strongly encouraged to take additional biological science courses, such as Comparative Anatomy, Physiology, & Microbiology.

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

Most applicants have at least a bachelor's degree, and increasing numbers of applicants have graduate degrees, including doctorates.

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

Each applicant is expected to have veterinary work experience, although a specific number of hours is not specified.

**ADMISSION EXAM:** The GRE is not listed as a requirement on the website. However, the Casper exam is required. A specific score is not listed. Snapshot and Duet are NOT required.

**APPLICATIONS:** Applications are available June 1 through VMCAS only and the deadline is September 15.

**PROGRAM REQUIREMENTS AND PREREQUISITES AT  
AUBURN UNIVERSITY in AUBURN, AL**

<b>Requirements and Prerequisites</b>	<b>Corresponding FHU Courses</b>	<b>Total Hours</b>
General Biology I & II	BIO111 & 112	8
General Chemistry I & II	CHE121/121L & 122/122L	8
Organic Chemistry I & II	CHE321 & 322	8
Biochemistry I	CHE331	4
General Physics I	PHS201	4
Science electives	BIO215, 312, 331, 422, 431 PHS202, or CHE431	6

All prerequisite courses must be completed with a grade of at least a C. Requirements for the categories listed in written composition, humanities and fine arts, history, social and behavioral sciences, and mathematics will be waived if the student has a bachelor's degree. All prerequisites must be completed by June 15 prior to the year of entry in the fall.

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

Most applicants have at least the bachelor's degree, and increasing numbers of applicants have graduate degrees, including doctorates. Very few students are admitted before earning their bachelor's degree.

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

In addition to academic requirements, candidates are expected to have animal experience and to have worked with a veterinarian for a minimum of 250 hours.

**AVERAGE GPA OF LAST ENTERING CLASS:**

3.61 overall. Minimum cumulative GPA for residents 2.5 & nonresidents need a 3.0 to receive an interview.

**RESIDENCY:** Auburn gives priority to Alabama residents. Auburn contracts with Kentucky for 34 positions. Auburn does not offer positions to international students.

**REQUIRED ENTRANCE EXAM:**

The GRE & Casper are no long required for admission.

**APPLICATION IS MADE THROUGH VMCAS** Applications are available mid-May.

Application deadline is mid-September. Check the Auburn website for details.

## Program Requirements

### MISSISSIPPI STATE UNIVERSITY in STARKVILLE, MS

Requirements and Prerequisites	Corresponding FHU Courses	Total Hours
General Biology I & II	BIO111 & 112	8
General Chemistry I & II	CHE121/121L & 122/122L	8
Microbiology	BIO215	4
Advanced Science/Math Electives*	BIO335, 333, 331, 422, 312, 431CHE332, 410, 431 OR MAT300/400 Course	6
Organic Chemistry I & II	CHE321 & 322	8
Biochemistry I	CHE331	4
General Physics I & II	PHS201 & 202	6
Mathematics	MAT120, 122, and/or 235	6
English Composition I or II	ENG101 or 102	3
Humanities & Social Sciences	MUS, ART, FAM, PSY, SOC, GEO, HIS, ANT, PHI	15

Applicants cannot have no more than 3 math/science prerequisites remaining at the time of submission of their application. All prerequisite courses must be complete with a grade of at least C or higher & be completed by the end of spring term prior to matriculation.

\*Same course(s) cannot be used to fulfill basic math, biological or physical science requirements and be used to fulfill an advanced science electives requirement. Departmental science-based junior, senior and graduate level courses may also be used to meet the advanced science electives.

#### OTHER RECOMMENDED ELECTIVE COURSES:

Applicants are strongly encouraged to take additional biological science courses, such as Comparative Anatomy, Physiology, Embryology, Cell Biology, and Molecular Biology.

#### IS A DEGREE REQUIRED? ☐ YES ☒ NO

Most applicants have at least a bachelor's degree, and increasing numbers of applicants have graduate degrees, including doctorates. Very few students are admitted before earning their bachelor's degrees. Minimum GPA to apply: 3.0 overall.

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

Each applicant is expected to have veterinary work experience, although a specific number of hours is not specified. It is recommended to have at minimum 500 hours of experiences in a variety of veterinary areas. Additional experience with animals is also beneficial (see website).

**NON-ACADEMIC ASSESSMENT:** The Admissions Committee of the MSU-CVM seeks to admit students who will be successful not only in the classroom, but also in clinical and/or research settings and ultimately in the profession. The ideal candidate will possess a balance of these qualities:

Understanding of veterinary profession	Motivation/Self-determination
Integrity	Work Habits
Communication skills	Interpersonal skills
Empathy	Decision Making/Problem-solving Skills
Orientation toward Service	Leadership
Uniqueness	Diversity

**ADMISSION EXAM:** Taking the GRE is no longer required.

**APPLICATION IS MADE THROUGH VMCAS** Application deadline is mid-September.