

PRE-VETERINARY MEDICINE ADVISING PROGRAM

College of Arts and Sciences

104 Bowman Hall
Kent Campus
www.kent.edu/cas

Description

The Pre-Veterinary Medicine Advising Program is a non-degree, pre-professional program that provides students an opportunity to prepare for further training in veterinary medicine after completing their undergraduate degree. Students take courses that prepare them for coursework in veterinary medicine school and either the Medical College Admissions Test (MCAT) or the Graduation Record Examination (GRE), depending on the institution.

The College of Arts and Sciences offers advising non-degree programs for students who wish to pursue professional careers in a medical field, including medicine, osteopathy, dentistry, pharmacy and veterinary medicine. The curriculum in these pre-medical programs is designed to prepare students for advanced, professional study by providing a sound basis in biology and chemistry, physics and mathematics.

These advising programs meet the coursework requirements for admission to most medical schools, although admission requirements may differ per school. Students who wish to pursue a graduate medical program would be well advised to check carefully the admissions requirements of the professional schools they wish to enter. Students should also seek advice regularly from their faculty advisors.

Fully Offered At:

- Kent Campus

Admission Requirements

Students must be admitted to a bachelor's degree program in the College of Arts and Sciences to declare this non-degree advising program. Admissions requirements for veterinary schools can be fulfilled in the B.S. degree in Zoology.

Program Requirements

Pre-Professional Requirements

Code	Title	Credit Hours
Pre-Professional Requirements		
BSCI 10110	BIOLOGICAL DIVERSITY (KBS) (KLAB)	4
BSCI 10120	BIOLOGICAL FOUNDATIONS (KBS) (KLAB)	4
BSCI 30140	CELL BIOLOGY	4
BSCI 30156	ELEMENTS OF GENETICS	3
BSCI 30171	GENERAL MICROBIOLOGY	4
CHEM 10060	GENERAL CHEMISTRY I (KBS)	4
CHEM 10061	GENERAL CHEMISTRY II (KBS)	4
CHEM 10062	GENERAL CHEMISTRY I LABORATORY (KBS) (KLAB)	1

CHEM 10063	GENERAL CHEMISTRY II LABORATORY (KBS) (KLAB)	1
CHEM 30284	INTRODUCTORY BIOLOGICAL CHEMISTRY	4
CHEM 30481	ORGANIC CHEMISTRY I ¹	3
CHEM 30482	ORGANIC CHEMISTRY II	3
ENG 11011	COLLEGE WRITING I (KCMP) ²	3
MATH 11010	ALGEBRA FOR CALCULUS (KMCR) ³	3
MATH 11022	TRIGONOMETRY (KMCR)	3
MATH 30011	BASIC PROBABILITY AND STATISTICS	3
PHY 13001	GENERAL COLLEGE PHYSICS I (KBS)	4
PHY 13002	GENERAL COLLEGE PHYSICS II (KBS)	4
PHY 13021	GENERAL COLLEGE PHYSICS LABORATORY I (KBS) (KLAB)	1
PHY 13022	GENERAL COLLEGE PHYSICS LABORATORY II (KBS) (KLAB)	1
Biology Upper-Division Electives (BSCI 30000 or 40000 level) ⁴		7
Minimum Total Credit Hours:		68

- ¹ The Ohio State University College of Veterinary Medicine recommends an organic chemistry laboratory, but it is not required. However, organic chemistry laboratory course are required by other veterinary schools.
- ² The Ohio State University College of Veterinary Medicine requires one semester of writing/composition. Other veterinary schools require two semesters; ENG 21011 is recommended.
- ³ Additional mathematics courses are recommended, but not required.
- ⁴ Students may choose any upper-division BSCI courses to fulfill this requirement. The following courses are recommended: BSCI 30518, BSCI 30519, BSCI 40143, BSCI 40174, BSCI 40430, BSCI 40433, BSCI 40515, BSCI 40556, BSCI 40581.

Pre-Professional Information

- In addition to the courses listed above, courses in art, economics, history, music, literature, communication studies, psychology and/or sociology are recommended to meet veterinary school prerequisites.
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