

BACTERIOLOGY**The Degree of B.S. in Medical Technology**

The Department of Bacteriology affords opportunity for students to gain the A.B. or B.S. degree with bacteriology as a major, and also provides a curriculum in Medical Technology. The curriculum in Medical Technology is prescribed throughout and leads to the degree of Bachelor of Science in Medical Technology. This course is designed to prepare men and women for positions in hospital laboratories, physicians' and surgeons' clinics, and federal, state, and municipal public health laboratories, and to fit the especially adapted student for either commercial or research laboratory work in bacteriology. It also meets all the requirements of the United States Civil Service Commission for Bacteriologists.

The University of Kentucky, in affiliation with the Good Samaritan Hospital, is registered, through the Department of Bacteriology, as an approved school for the training of medical technologists by the Board of Registry of the American Society of Clinical Pathologists, and by the Council on Medical Education and Hospitals of the American Medical Association.

Graduates of this course who may desire to enter medical school will have all the requirements of the American Medical Association and the Association of American Medical Colleges for entrance to all Class A medical schools, provided they have a reading knowledge of a foreign language.

Curriculum Leading to the Degree B.S. in Medical Technology

FRESHMAN YEAR			
First Semester	Crs.	Second Semester	Crs.
English 1a	3	English 1b	3
Chemistry 1a	5	Chemistry 1b	5
Bacteriology 2a	4	Bacteriology 2b	4
Zoology 1	4	Botany 1	4
*Physical Education	0	*Physical Education	0
**Military Science	(2)	**Military Science 1b	(2)
	<hr/> 16		<hr/> 16
SOPHOMORE YEAR			
Zoology 7b	4	Chemistry 21	5
Physics 1a	5	Physics 1b	5
Bacteriology 56	4	Bacteriology 57	4
Humanities	4	Humanities	3
**Military Science 2a	(2)	**Military Science 2b	(2)
	<hr/> 17		<hr/> 16
JUNIOR YEAR			
Zoology 101a	3	Zoology 101b	3
Bacteriology 103	4	Bacteriology 125	5
Foreign Lang.	3	Foreign Lang.	3
Bacteriology 110a	3	Bacteriology 110b	3
Anatomy & Phys.	5	Zoology 106	4
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* Students required to take physical education will enroll each semester until the physical fitness standard is completed. This requirement may be satisfied in one or more semesters.

** Required of all able-bodied male freshmen and sophomores who are citizens of the United States.