

Department of Biological Sciences

Bachelor of Science

Major in Biology - Pre-Agriculture Curriculum

I. General Information:

The pre-agriculture curriculum is designed to provide preparatory work in liberal arts and the biological and physical sciences. The student should consult the catalog of the institution at which they expect to complete their work to confirm specific requirements that they must fulfill. In general, the courses listed below are acceptable for transfer to Kansas State University.

II. Freshman Courses:

COURSE		HOURS
GB 140-141	Principles of Biology and Lab	4
EG 101	English Composition I	3
EG 102	English Composition II	3
SP 101	Public Speaking	3
EC 103	Principles of Economics	3
CH 123-124	Chemistry I and Lab	5
CH 126-127	Chemistry II and Lab	5
MA 110	College Algebra	3
MA 112	Trigonometry	2
	Physical Education Activity Course	2
	TOTAL	33

III. Science courses available related to agriculture:

COURSE		HOURS
BO 212-213	Biology of Plants and Lab	4
ZO 214-215	Biology of Animals and Lab	4
MC 316-317	Microbiology and Lab	4
GB 425-426	General Genetics and Lab	4
ZO 440-441	Entomology and Lab	4
BO 750-751	Plant Anatomy & Physiology & Lab	4
CH 370-371	General Organic Chemistry and Lab	5
PH 140-141	College Physics I and Lab	5
PH 143-144	College Physics II and Lab	5
GO 231	Physical Geology	3
GB 539	Soil Science	4
BO 748	Range Management	4

IV. Social Science and Humanities:

A variety of elective courses in the social sciences and humanities are available. The specific courses chosen would depend upon the requirements of the institution to which the student will transfer. Six hours of social sciences and six hours of humanities are required at Kansas State University.

Biology Web Site: <http://biology.emporia.edu>

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