

For the Degree of Bachelor of Science  
 Animal Sciences Major  
 Science, Biotechnology, and Pre-Veterinary Medicine Concentration (10KL0008BS)  
 Effective: F06

COURSES	HOURS	COURSES	HOURS
<b>GENERAL EDUCATION REQUIRED</b>		<b>ACES REQUIRED</b>	
Composition I and Speech RHET 105 <sup>1</sup>	4	ACES 100	2
SPCM 101 <sup>1</sup>	3	<b>ANIMAL SCIENCES REQUIRED</b>	
Advanced Composition <sup>2</sup>	3-4	ACE 161; or CS 101 or 105	3
Cultural Studies <sup>2</sup>		ANSC 100	4
One Western culture and One non-Western/U.S. minority culture		ANSC 103, 293, 294, 295, 299, or 396	1-4
Foreign Language <sup>3</sup>		ANSC 298	1
Quantitative Reasoning I MATH 220, 221, or 234	4-5	ANSC 321	4
Quantitative Reasoning II Statistics <sup>4</sup>	3-4	ANSC 331	4
Natural Sciences and Technology		ANSC 340	4
CHEM 102 <i>and</i> 103	3, 1	ANSC 362	4
CHEM 104 <i>and</i> 105 <sup>5</sup>	3, 1	IB 104 <sup>7</sup>	4
MCB 100 <i>and</i> 101	3, 2	<b>SCIENCE, BIOTECHNOLOGY, AND PRE-VETERINARY MEDICINE CONCENTRATION REQUIRED</b>	
Humanities and the Arts <sup>2</sup>	6	CHEM 232 <i>and</i> 233	3, 2
Social and Behavioral Sciences		<i>Five courses selected from:</i>	
ACE 100 or ECON 102	3-4	ANSC 363, 466; ANSC 306, 409, 420, 421, 422, 431, 437, 438, 444, 445, 446, 447, 448, 450, 451, 452, 467;	15-20
Social and Behavioral Sciences course <sup>2,6</sup>	3-4	CPSC 261, 265; MCB 408	
		<i>One course selected from:</i>	
		ANSC 119, 201, 206, 207, 209, 400, 401, 402, 403, or 404	
		<i>Two courses selected from:</i>	
		ANSC 350 or MCB 450; MCB 400, 406; PHYS 101	6-10
		<b>ACES ELECTIVES</b>	
		<b>OPEN ELECTIVES<sup>8</sup></b>	
		<b>Total Hours</b>	<b>126</b>
Minimum of 15 hours of major and concentration courses must be completed on the UIUC campus. Students must be enrolled in the College of ACES/UIUC for at least two semesters.			

<sup>1</sup>See Handbook page 14 for equivalent courses.

<sup>2</sup>Work with your academic advisor. For completing GenEd requirements, consult with your academic advisor and refer to the most current GenEd approved list available at [www.courses.uiuc.edu/gened](http://www.courses.uiuc.edu/gened).

<sup>3</sup>Course work at or above the third level is required for graduation.

<sup>4</sup>Select from ACE 261; CPSC 241; ECON 202; MATH 161; PSYC 235; SOC 280; or STAT100.

<sup>5</sup>Biological version is recommended.

<sup>6</sup>Cannot be an Economics course.

<sup>7</sup> MCB 150 and 151 or IB 150 and 151 may be substituted for IB 104

<sup>8</sup> Students should consider taking advantage of approved internship and/or study abroad credit for fulfilling open elective hours or other curriculum requirements.