



Associate in Science degree at Heartland to Bachelor's Degree in Animal Sciences at the University of Illinois Urbana-Champaign.

*Concentrations available in:*  
**Companion Animal and Equine Sciences**  
**Science, Pre-Veterinary and Medical**  
**Technology and Management**

*This is a suggested course pattern. Students must work with their advisor to develop a curriculum plan that meets their scheduling needs. Summer classes can also reduce the load during the fall and spring semesters.*

<b>HEARTLAND COMMUNITY COLLEGE</b>			
<b>FIRST YEAR</b>	<b>COURSE NAME</b>	<b>CREDIT HOURS</b>	
		<b>FALL</b>	<b>SPRING</b>
MATH 109	College Algebra for Math & Science	4	
AGRI 170	Introduction to Animal Science	3	
ENGL 101	Composition I	3	
Elective	Elective (recommend foreign language I, if needed)	3-4	
IAI Social Behavioral Science	IAI Social Behavioral Science	3	
MATH 151	Calculus for Business & Social Science		4
CHEM 161	General Chemistry I		5
ENGL 102	Composition II		3
Elective	Elective (recommend foreign language II, if needed)		3-4
<b>Total Credit Hours</b>		<b>16-17</b>	<b>15-16</b>
<b>SECOND YEAR</b>	<b>COURSE NAME</b>	<b>CREDIT HOURS</b>	
		<b>FALL</b>	<b>SPRING</b>
MATH 141	Statistics	4	
CHEM 162	General Chemistry II	5	
BIOL 121	Essentials of Anatomy & Physiology	4	
Foreign Language	Foreign language III, if needed	0-4	
BIOL 191	Introductory Microbiology		4
IAI Humanities	IAI Humanities		3
COMM 101	Introduction to Oral Communication		3
IAI Fine Arts	IAI Fine Arts		3
IAI Social Behavioral Science	IAI Social Behavioral Science		3
<b>Total Credit Hours</b>		<b>13-17</b>	<b>16</b>

- Descriptions of majors and their concentrations may be found at [www.aces.illinois.edu](http://www.aces.illinois.edu).

- To learn more about the transferability of courses, please use the U Select Website [www.transfer.org](http://www.transfer.org) in conjunction with the University of Illinois General Education course listing <http://courses.illinois.edu/cis/gened/> or contact the ACES Academic Programs Office.
- Students completing the prescribed course sequences at Heartland Community College meeting the stated GPA requirement, and submission of a full application with supporting documentation, will be admitted to the College of Agricultural, Consumer and Environmental Sciences (ACES) at the University of Illinois. Acceptance into a specific major and concentration will be based on the individual student's meeting of the requirements, conditions and considerations listed for that program, including space in that major or concentration.
- The minimum GPA for application to all programs in the Dept. of ACES is 2.75. Given space limitations, meeting the minimum may not ensure your admission, as the actual GPA of the yearly applicant pool determines that number.
- The College of Agricultural, Consumer & Environmental Sciences (ACES) requires completion through the third level of one language other than English, either in high school or college, to **graduate** from the college. Effective fall 2011, there is no longer a language requirement for transfer admission. It is **strongly** recommended that transfer applicants complete this graduation requirement prior to the term of enrollment at Illinois. Early completion of this graduation requirement will allow time to complete other degree requirements. Length of time to graduation may increase if the language requirement is not completed prior to enrollment.