

**Highland Community College Suggested Program of Study  
Animal Science (Associate in Arts)**

The Animal Science program is a transfer program for students interested in the livestock industry including an opportunity to specialize in the areas of management, breeding, selection, nutrition, meat science, biotechnology, or veterinary medicine. The Associate in Arts degree is awarded to students fulfilling the requirements of the program.

<b>Course Number</b>	<b>Course Name</b>	<b>Credit Hour</b>
<b><u>Basic Skills</u></b>		
AB 114	Agriculture Orientation****	2
AB 227	Agriculture Microcomputers I*	3
ENG 101	College English I	3
ENG 102	College English II	3
MAT 104	College Algebra	3
SP 106	Public Speaking	3
	PE Elective	1
<b><u>Humanities</u></b>		
	Humanities Elective	3
	Humanities Elective	3
	Humanities Elective	3
<b><u>Social &amp; Behavioral Science</u></b>		
BUS 203	Macroeconomics	3
	Social Science Elective	3
	Social Science Elective	3
<b><u>Natural &amp; Physical Science</u></b>		
BS 101	College Biology**	5
PS 111	College Chemistry I***	5
<b><u>Electives</u></b>		
AB 108	Principles of Animal Science	3
AB 202	Agriculture Economics I	3
AB 207	Fundamentals of Animal Nutrition	3
AB 220	Beef Production	3
	Agriculture Electives	6

**Suggested humanities electives:** A 101 Art Appreciation or A 206 Art History; any history (HIS) course; M 103 Music History and Appreciation; PHI101 Introduction to Philosophy or PHI102 Introduction to Ethics.

\*Preferred course that satisfies the computer literacy requirement.

\*\*Preferred course that satisfies the lab science requirement.

\*\*\*Preferred course that satisfies the science elective requirement.

\*\*\*\*Preferred course that satisfies the orientation requirement.

**Potential Employment Applications of Degree**

Animal scientists do research on the breeding, feeding, and diseases of domestic farm animals. Other areas of employment include farming, ranching, livestock nutrition, animal health, and research.