

# Northeastern Junior College

## ANIMAL SCIENCE SCIENCE CONCENTRATION (Pre-Vet)

### Two-Year A.G.S. Degree

Minimum 62 semester hours of approved course work

### Program Advisement Guide

Name \_\_\_\_\_  
 S No. \_\_\_\_\_  
 Date \_\_\_\_\_  
 Advisor \_\_\_\_\_  
 Catalog \_\_\_\_\_ 2007-2008

Offered <sup>1</sup>	Course	Sem.Cr	Cr.Rcv'd
	<b>PROGRAM COURSES</b>		
Fa	AGR 100 Freshman Orientation <b>OR</b>	0.5	
	AAA 109 Adv. Acad Achievement	3	
	ASC 100 Animal Sciences	3	
	ASC 225 Feeds & Feeding	4	
	CIS 118 Intro to PC Applications	3	
Fa	*ASC 215 Livestock Judging	2	
Sp	*ASC 250 Lvst & Carcass	3	

#### TAKE AT LEAST 1 OF THE FOLLOWING:

	AGP 145 Calving Management	2	
	AGP 146 A.I. Management	2	
	AGP 147 Beef Cattle Repro	2	
	AGP 215 Animal Health	3	
	AGP 235 Sheep Production	3	
	AGP 242 Beef Cattle Management	3	
	AGP 247 Production Cattle Feeding	3	

#### RECOMMENDED ELECTIVES

Fa	BIO 211 Cell Biology (BIO 202)	4	
	MAT 125 Survey of Calculus	4	
Fa	PHY 111 General Physics	5	
	MAT 135 Intro to Statistics	3	

#### GENERAL CORE REQUIREMENTS

##### Written Communication(3 semester hrs)

	ENG121 English Composition I	3	
	ENG122 English Composition II	3	

##### Oral Communication(3 semester hrs)

	SPE 115 Public Speaking	3	
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##### Mathematics (4 semester hrs)

	MAT121 College Algebra <sup>2</sup>	4	
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##### Biology (10 semester hrs)

	BIO111 Gen College Biology I	5	
Sp	BIO 112 Gen College Biology II	5	

##### Chemistry

Fa	CHE 111 Gen College Chemistry I	5	
Sp	CHE 112 Gen College Chemistry II	5	
Fa	CHE 211 Organic Chemistry I	5	
Sp	*CHE 212 Organic Chemistry II <b>OR</b>	5	
	*CHE 107 Fund Gen. Chemistry	5	
	CHE 205 Intro Organic Chemistry	5	

Added or dropped courses and curriculum changes may not be reflected on this sheet.

This is an advising sheet and **does not register you for classes!**

#### Social & Behavioral Science (3 sem hrs)

	AGE 102 Ag Economics	3	
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#### Historical Perspectives (3 sem hrs)

	HIS 201 U.S. History I <sup>3</sup>	3	
	HIS 202 U.S. History II <sup>3</sup>	3	
	HIS 102 Western Civilization II	3	

#### Global and Cultural Awareness (3 sem hrs)

Fa	AGR 260 World Interdependence	3	
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#### Arts/Humanities (6 sem hrs)

Sp	ART 110 Art Appreciation	3	
	HUM 121 Survey of Hum. I	3	
	HUM 122 Survey of Hum. II	3	
	HUM 123 Survey of Hum. III	3	
	LIT 115 Intro to Literature	3	
	MUS 120 Music Appreciation	3	
	PHI 111 Intro to Philosophy	3	

#### Physical Education (2 sem hrs)

	PED 112 Conditioning Lab	1	
	(enables students to use BCEC)		
	PED _____	1	

#### Credits Earned to Date

1st Semester	_____
2nd Semester	_____
3rd Semester	_____
4th Semester	_____
Total	_____

Educational Goal \_\_\_\_\_

<sup>1</sup>Some classes are offered once per academic Year

Fall=Fa Spring=Sp Summer=Su

<sup>1</sup>Some classes are offered every two years.

O=Odd Years E=Even Years

<sup>2</sup>Check on Prerequisites

<sup>3</sup>Fulfills U.S. Public Values and Institutions category at CSU

NOTE: This guide is designed for transferring to CSU. If you are transferring to another institution, please provide your advisor with a catalog from that institution. The requirements for receiving an AGS from NJC are less than the requirements listed here. Please see the NJC catalog on AGS requirements.