

# Northwestern Junior College

## PRODUCTION AGRICULTURE

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

Minimum 60 hrs of approved course work **PLUS**

8 hrs Production Ag Internship (Min. of 68 credits total)

#### Program Advisement Guide

Offered <sup>1</sup>	Course	Sem.Cr	Cr.Rcv'd
<b>REQUIRED COURSES</b>			
<u>15 Credits</u>			
Fa	AGB 218 Comp Farm Rec	3	
	AGE 205 Farm & Ranch Mgmt	3	
Sp	AGP 289 Production Ag Capstone	1	
	AME ___ Ag Mechanics Course	2 or 3	
	ASC 225 Feeds&Feeding	4	
<u>8 Credits</u>			
	Production Ag Internship	8	
	AGP 180 Prod Ag Internship	8	
	AGP 280 Prod Ag Internship	8	

#### SUGGESTED ELECTIVES

Up to 26 Credits

	AAA 109 Adv. Acad. Achievement	3	
Sp	AGE 208 Ag Finance	3	
Fa	AGE 210 Ag Marketing	3	
Sp	CHE 103 Ag Chemistry	4	
Sp	AGP 110 Integrated Pest Management	3	
Sp	AGP 145 Calving Mgmt	2	
Fa	AGP 146 Artificial Insemination Mgmt.	2	
Fa	AGP 147 Practical Cattle Reproduction	2	
Fa	AGP 160 Ranch Horsemanship Skills	2	
Sp	AGP 204 Soil Fertility&Fertilizers	4	
Fa	AGP 208 Comm Pest License	3	
Sp-E	AGP 215 Animal Health	3	
	AGY 240 Soil Science	4	
Fa	AGR 224 Integrated Ranch Management	3	
Sp	AGP 241 Beef Cattle Mgmt I	3	
Sp	AGP 242 Beef Cattle Mgmt II	3	
Sp-O	AGP 247 Production Cattle Feeding	3	
Fa	AME 105 Basic Ag Mechanics	2	
Fa	AME 107 General Power Mechanics	2	
	AME 151 Fundamentals of Welding	3	

1	2	3	4
Sem	Sem	Sem	Sem
___ G.E.	___ G.E.	___ G.E.	___ G.E.
___ Req.	___ Req.	___ Req.	___ Req.
___ Elect.	___ Elect.	___ Elect.	___ Elect.
___ Total	___ Total	___ Total	___ Total

Name	
S No.	
Date	
Advisor	
Catalog	2009-2010

Offered <sup>1</sup>	Course	Sem.Cr	Cr.Rcv'd
<b>GENERAL CORE REQUIREMENTS</b>			
<u>3 Credits</u>			
<b>English/Speech (3 semester hrs)</b>			
	ENG 115 Tech. English & Communication	3	
	ENG 121 English Composition <u>IOR</u>	3	
	ENG 131 Technical Writing	3	
<u>3 Credits</u>			
<b>Mathematics (3 semester hrs)</b>			
Fa	MAT 107 Career Math (Agric.) <u>OR</u>	3	
	MAT 176 Financial Mathematics <u>OR</u>	3	
	MAT 121 College Algebra	4	

#### Science/Computer Science (9 semester hrs)

10 Credits

Fa	AGP 100 Practical Crop <u>OR</u>	4	
Sp	AGY 100 General Crops	4	
	ASC 100 Animal Science	3	
	CIS 118 Intro to PC Applications	3	

#### Social Science/Humanities (3 semester hrs)

3 Credits

	AGE 102 Agricultural Economics	3	
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#### Suggested Electives (continued)

Fa	AGR 260 Population and Food	3	
Sp	AME 118 Farm Carpentry	3	
Sp	AME 125 Ag Machinery	3	
Sp	ASC 250 Livestock & Carcass Eval.	3	
Fa	ASC 215 Livestock Judging	2	
Fa	ASC 102 Intro to Equine Science	4	
Fa	ASC 288 Livestock Practicum	2	
Sp	EQM 158 Equine Reproduction	2	
Fa	EQM 210 Equine Health	2	
Fa	EQT 140 Ranch Horse Versatility	3	
Sp	MAN 223 Equine Event Management	5	
Fa	RAM 205 Range Management	3	

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!**

#### OCCUPATIONAL OBJECTIVE:

Some classes are offered once per academic year  
 Fall=Fa Spring=Sp Summer=Su <sup>2</sup>Check on Prerequisites  
 O=Odd Years E=Even Years