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Farm and Ranch Management - AAS

Semester-by-Semester Pathway

An Associates of Applied Science Degree emphasizes preparation in the applied arts and sciences for careers, typically at the technical or semi-professional level. This degree totals 64 credits. Consult with an advisor for more information. Not all courses are offered each semester.

- (**▶**) are Systemwide Transfer Courses
- (★) are recommended for this degree pathway.

	Semester 1 - Fall						
Complete	Course ID	Course Title	Credit Hours	Notes			
	Required Courses						
	AG101	Agriculture Orientation	1.00	Fall			
	AG104 Plant Science		4.00	Fall			
AG105 Principles of Agricultural Economics		3.00	Fall, Spring				
	Electives						
	Farm & Rand	h Mgmt. Options	4.00				
	Social Science Options						
	Semester Total: 15.00						

	Semester 2 - Spring						
Complete	Course ID	Course Title	Credit Hours	Notes			
	Required Courses						
	AG103 Principles of Animal Science			Fall, Spring			
		Electiv	es				
	Communications Options						
Farm & Ranch Mgmt. Options			6.00				
	Math Options-Farm & Ranch Management						
	Semester Total						

	Semester 3 - Summer							
Complete	Complete Course ID Course Title		Credit Hours	Notes				
	Required Courses							
	FM120 Farm and Ranch Management Internship			Summer				
	Electives							
	Semester Total: 4.00							

Complete	Course ID	Course Title	Credit Hours	Notes
		Required Co	ourses	
	FM102	Farm Crop Production	4.00	Fall
	FM202	Agriculture Marketing	3.00	Fall
		Electiv	es	
	Farm & Ranch Mgmt Science Options			
	Farm & Ranch Mgmt. Options			
		Semester Total:	15.00	

	Semester 5 - Spring						
Complete	Course ID	Course Title	Credit Hours	Notes			
	Required Courses						
	FM105	Farm Management	3.00	Fall, Spring			
	FM109	FM109 Livestock Management		Fall, Spring			
		Electiv	es				
	Farm & Ranch Mgmt. Options						
Humanities Options			3.00				
	Soils & Range Mgmt Option						
	Semester Total: 15.00						

Total Credits: 64.00

^{*}Semester offerings reflect the current academic year.

Communications Options					
Course ID	Course Title	Credit Hours	Notes		
BU109	Business Communications ™	3.00	Fall, Spring, Summer		
EN100	English Composition IB ႃъ	3.00	Fall, Spring, Summer Prereq: EN098 Intro to College Writing with a grade of C or higher, or Accuplacer Next Generation Writing Score of 240 to 254, or HS GPA over 2.25, or ACT English Score of 17 to 19.		
EN101	English Composition IA ႃъ	3.00	Fall, Spring, Summer Prereq: HS GPA over 3.0, or Accu NG Writing Score 255+ & Accu NG Reading Score 255+, and ACT Reading Score of 18 or above, or ACT English Score of 18 or above.		
EN102	English Composition II T▶	3.00	Fall, Spring, Summer Prereq: EN101 English Composition IA with a grade of C or higher, or EN101H English Comp IA with a grade of C or higher, or EN100 English Comp IB with a grade of C or higher.		
EN107	Business English Grammar & Composition	3.00	Fall, Spring		
EN108	Career and Technical Writing	3.00	Fall, Spring		
★ SH101	Public Speaking T	3.00	Fall, Spring, Summer		
SH210	Interpersonal Communication T	3.00	Fall, Spring, Summer		

	Farm & Ranch Mgmt Science Options					
Course ID	Course Title	Credit Hours	Notes			
★ BI101	General Biology ™	4.00	Fall, Spring, Summer			
BI101H	Honors General Biology T ▶	4.00	Fall			
BI104	Biology I T▶	5.00	Fall, Spring Prereq: CH101 General Chemistry, or CH105 Chemistry I with a C or Higher.			
CH101	General Chemistry T	5.00	Fall, Spring, Summer Prereq: MA106 College Algebra, or MA117 Contemporary Math, or MA108 Elements of Statistics.			
CH105	Chemistry I ႃъ	5.00	Fall, Spring Prereq: ACT Math Score of 21 or higher, or MA105 or higher math, or Accuplacer NextGen QuantReason, Alg, Stats Score 263 or Above, or Accuplacer Math Score of 81+.			
PY110	Physical Science ™	5.00	Fall, Spring			

	Farm & Ranch Mgmt. Options					
Course ID	Course Title	Credit Hours	Notes			
AG102	Introduction to Food Science	3.00	Fall, Spring			
★ AG106	Animal Evaluation I	1.00	Fall			
AG107	Animal Evaluation II	1.00	Spring			
AG108	Principles of Meat Evaluation	2.00	Spring			
★ AG112	Unmanned Aerial Systems	3.00	Fall, Spring			
AG130	Bovine Artificial Insemination	1.00	Fall			
AG140	Sales Management	2.00	Fall			
AG201	Soils	4.00	Spring Prereq: CH101 General Chemistry, or CH105 Chemistry I.			
AG202	Fundamentals of Nutrition	3.00	Fall Prereq: CH101 General Chemistry, or CH105 Chemistry l.			
AG203	Principles of Feeding	3.00	Spring			
AG203L	Principles of Feeding Lab	0.00	Spring			
★ AG204	Range Management	3.00	Spring			

AG213	Animal Evaluation III	1.00	Fall Prereq: AG107 Animal Evaluation II.
AG214	Animal Evaluation IV	1.00	Spring
AP101	Introduction to Ag Power	6.00	Fall
AP101L	Introduction to Ag Power Lab	0.00	Fall
AP102	Hay and Seeding Systems	2.00	Spring
AP102L	Hay and Seeding Systems Lab	0.00	Spring
AP104	Ag Air Conditioning		Spring
AP104L	Ag Air Conditioning Lab		Spring
AP107	Ag Equipment Hydraulics	+	Fall
AP107L	Ag Equipment Hydraulics Lab	0.00	Fall
AP115	Small Engine Chain Saw Repair	3.00	Spring
AP120	CDL Entry Level Driver Operations	3.00	Fall, Spring, Summer Prereq: Departmental Consent.
AP121	Ag Equipment Electricity	3.00	Fall
★ AP122	Combine Operation and Repair	2.00	Fall
★ AP122L	Combine Operation and Repair Lab	0.00	Fall
AP125	Agriculture Equipment Technology & Optimization	1.00	Spring
AP203	Ag Equipment Powertrains	7.00	Spring Prereq: AP101 Introduction to Ag Power.
AP203L	Ag Equipment Powertrains Lab	0.00	Spring
AP206	Dealership Operations and Procedures	1.00	Spring
AP207	Advanced Ag Equipment Hydraulics	4.00	Prereq: AP107 Ag Equipment Hydraulics.
AP207L	Advanced Ag Equipment Hydraulics Lab	0.00	
AP221	Advanced Ag Equipment Electricity	4.00	
AP221L	Advanced Ag Equipment Electricity Lab	0.00	
AP222	Transverse and Axial Combines	4.00	Prereq: AP122 Combiner Operation and Repair.
AP222L	Transverse and Axial Combines Lab	0.00	
AP225	Advanced Ag Equipment Systems	4.00	Prereq: AP125 Ag Equipment Technology & Optimization.
AP225L	Advanced Ag Equipment Systems Lab	0.00	
★ BU100	Small Business Accounting	3.00	Fall, Spring, Summer
★ BU105	Introduction to Business ™	3.00	Fall, Spring, Summer
BU105H	Honors Introduction to Business ™	3.00	
BU107	Personal Finance T ▶	3.00	Fall, Spring, Summer
BU107H	Honors Personal Finance	3.00	
BU118	Introduction to Leadership ъ	3.00	Fall, Spring
BU118H	Honors Introduction to Leadership ъ	3.00	
BU141	Sales Management	3.00	Fall, Spring, Summer
BU156	Developing the Business Plan	1.00	Fall, Spring
★ FM110	Crop and Weed Identification I	1.00	Fall
★ FM111	Pesticide Applications	1.00	Fall
FM114	Crop and Weed Identification II	1.00	Spring
FM120	Farm and Ranch Management Internship	4.00	Summer
FM203	Crop and Weed Identification III	1.00	Fall
FM204	Crop and Weed Identification IV	1.00	Spring
WE100	Basic Welding	3.00	Fall, Spring
WE104	Shielded Metal Arc Welding	3.00	Fall

WE110 Gas Metal Arc Welding	3.00 Fall, Spring	
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		Humanities	Options
Course ID	Course Title	Credit Hours	Notes
AR101	Art Appreciation ႃъ	3.00	Fall, Spring, Summer
AR104	Art History: Paleolithic to Medieval ₮	3.00	Fall
AR105	Art History: Renaissance to Modern ႃъ	3.00	Spring
AR106	Art in the Elementary Classroom T	3.00	Fall, Spring
AR110	Drawing I T	3.00	Fall
AR113	Painting I	3.00	Spring
AR116	Ceramics I	3.00	Fall
AR120	Printmaking I	3.00	
AR126	Jewelry Design I	3.00	
AR134	Introduction to Digital ImageryPhotoshop	3.00	
EN120	Children's Literature тъ	3.00	Fall, Spring
EN121	World Mythology	3.00	Spring Prereq: EN101 English Composition IA with a grade of C or higher, or EN100 English Comp IB with a grade of C or higher.
EN128	Introduction to Creative Writing ™	3.00	Fall, Spring
EN201	Introduction to Literature T ►	3.00	Fall, Summer Prereq: EN100 English Comp IB with a grade of C or higher, or EN101 English Composition IA with a grade of C or higher.
EN202	British Literature l	3.00	Fall Prereq: EN101 English Composition IA with a grade of C or higher, or EN100 English Comp IB with a grade of C or higher.
EN203	British Literature II	3.00	Spring Prereq: EN101 English Composition IA with a grade of C or higher, or EN100 English Comp IB with a grade of C or higher.
EN204	American Literature I ъ	3.00	Fall Prereq: EN101 English Composition IA with a grade of C or higher, or EN100 English Comp IB with a grade of C or higher.
EN205	American Literature II T	3.00	Spring Prereq: EN101 English Composition IA with a grade of C or higher, or EN100 English Comp IB with a grade of C or higher.
EN207	Introduction to Shakespeare	3.00	Prereq: EN101 English Composition IA with a grade of C or higher, or EN100 English Comp IB with a grade of C or higher.
EN214	Introduction to Cultural Studies: Fairy Tales	3.00	Fall, Spring Prereq: EN101 English Composition IA with a grade of C or higher, or EN100 English Comp IB with a grade of C or higher.
EN217	Podcast Fiction	3.00	Fall, Spring Prereq: EN100 English Comp IB, or EN101 English Composition IA.
HI101	American History 1492-1865 T ▶	3.00	Fall, Spring, Summer
★ HI102	American History 1865-Present T	3.00	Fall, Spring, Summer
HI103	World History to 1600 ™	3.00	Fall, Spring, Summer
HI104	World History Since 1600 ™	3.00	Fall, Spring, Summer
HI122	Film History of World War II	3.00	Spring
HI201	Topics in History	3.00	
JP118	Introduction to Digital ImageryPhotoshop	3.00	Fall, Spring
MU101	Music Appreciation T	3.00	Fall, Spring, Summer
MU106	Music Theory I T ▶	3.00	Fall
MU107	Music Theory II ႃъ	3.00	Spring Prereq: MU106 Music Theory I.
MU110	Class Piano I T	1.00	Fall, Spring
MU127	Introduction To Jazz/Jazz Rock	3.00	Fall, Spring

MU132 Symphonic Band I 1.00 Fall, Spring MU133 Concert Choir I 1.00 Fall, Spring MU148 Vocal Jazz/Sonance I 1.00 Fall, Spring MU149 Vocal Jazz/Sonance II 1.00 Prereg: MU148 Vocal Jazz/Sonance I. MU150 Vocal Jazz/Sonance III 1.00 Prereg: MU148 Vocal Jazz/Sonance II. MU151 Vocal Jazz/Sonance IV 1.00 Prereg: MU150 Vocal Jazz/Sonance III. MU151 Vocal Jazz/Sonance IV 1.00 Prereg: MU150 Vocal Jazz/Sonance III. MU158 Pep Band II 1.00 Fall, Spring MU159 Pep Band III 1.00 Fall, Spring MU161 Pep Band IV 1.00 Fall, Spring MU162 Pep Band IV 1.00 Fall, Spring MU163 Symphonic Band III 1.00 Fall, Spring MU164 Symphonic Band III 1.00 Fall, Spring MU165 Symphonic Band III 1.00 Fall, Spring MU166 Concert Choir II 1.00 Fall, Spring				
MU139 Concert Jazz Band I 1.00 Fall, Spring MU148 Vocal Jazz/Sonance II 1.00 Prereq: MU148 Vocal Jazz/Sonance I. MU149 Vocal Jazz/Sonance III 1.00 Prereq: MU149 Vocal Jazz/Sonance II. MU150 Vocal Jazz/Sonance IV 1.00 Prereq: MU149 Vocal Jazz/Sonance III. MU151 Vocal Jazz/Sonance IV 1.00 Prereq: MU159 Vocal Jazz/Sonance III. MU158 Pep Band II 1.00 Fall, Spring MU161 Pep Band III 1.00 Fall, Spring MU162 Pep Band III 1.00 Fall, Spring MU163 Symphonic Band III 1.00 Fall, Spring MU164 Symphonic Band III 1.00 Fall, Spring MU165 Symphonic Band IV 1.00 Fall, Spring MU166 Concert Choir II 1.00 Fall, Spring Prereq; MU164 Symphonic Band III. MU167 Concert Choir III 1.00 Fall, Spring Prereq; MU133 Concert Choir II. MU167 Concert Choir III 1.00 Fall, Spring Prereq; MU138 Concert Jazz Band II	MU132	Symphonic Band I	1.00	Fall, Spring
MU148 Vocal Jazz/Sonance I 1.00 MU149 Vocal Jazz/Sonance II 1.00 Pereeg: MU148 Vocal Jazz/Sonance I. MU150 Vocal Jazz/Sonance III 1.00 Pereeg: MU149 Vocal Jazz/Sonance III. MU151 Vocal Jazz/Sonance IV 1.00 Pereeg: MU150 Vocal Jazz/Sonance III. MU159 Pep Band I 1.00 Fall, Spring MU161 Pep Band III 1.00 Fall, Spring MU162 Pep Band IV 1.00 Fall, Spring MU163 Symphonic Band III 1.00 Fall, Spring MU164 Symphonic Band III 1.00 Fall, Spring MU165 Symphonic Band IV 1.00 Fall, Spring MU166 Concert Choir II 1.00 Fall, Spring Pereeg, MU163 Symphonic Band III. MU167 Concert Choir II 1.00 Fall, Spring Pereeg, MU164 Symphonic Band III. MU168 Concert Choir II 1.00 Fall, Spring Pereeg, MU166 Concert Choir II. MU180 Concert Choir II 1.00 Fall, Spring Pereeg, MU166 Concert Choir II. <td>MU133</td> <td>Concert Choir I</td> <td>1.00</td> <td>Fall, Spring</td>	MU133	Concert Choir I	1.00	Fall, Spring
MU149 Vocal Jazz/Sonance II 1.00 Prereg: MU148 Vocal Jazz/Sonance I. MU150 Vocal Jazz/Sonance III 1.00 Prereg: MU149 Vocal Jazz/Sonance II. MU151 Vocal Jazz/Sonance IV 1.00 Prereg: MU150 Vocal Jazz/Sonance III. MU158 Pep Band I 1.00 Fall, Spring MU159 Pep Band II 1.00 Fall, Spring MU161 Pep Band III 1.00 Fall, Spring MU162 Pep Band II 1.00 Fall, Spring MU163 Symphonic Band II 1.00 Fall, Spring MU164 Symphonic Band III 1.00 Fall, Spring Prereg: MU163 Symphonic Band II. MU165 Symphonic Band IV 1.00 Fall, Spring Prereg: MU163 Symphonic Band III. MU166 Concert Choir II 1.00 Fall, Spring Prereg: MU163 Symphonic Band III. MU167 Concert Choir III 1.00 Fall, Spring Prereg: MU163 Symphonic Band III. MU168 Concert Choir II 1.00 Fall, Spring Prereg: MU164 Symphonic Band III. MU168 Concert Locir III 1.00 Fall, Spring Symphonic Band III. <td>MU139</td> <td>Concert Jazz Band I</td> <td>1.00</td> <td>Fall, Spring</td>	MU139	Concert Jazz Band I	1.00	Fall, Spring
MU150	MU148	Vocal Jazz/Sonance I	1.00	
MU151 Vocal jazz/Sonance IV 1.00 Prereg: MU150 Vocal jazz/Sonance III. MU158 Pep Band I 1.00 Fall, Spring MU159 Pep Band III 1.00 Fall, Spring MU161 Pep Band III 1.00 Fall, Spring MU162 Pep Band IV 1.00 Fall, Spring MU163 Symphonic Band II 1.00 Fall, Spring MU164 Symphonic Band III 1.00 Fall, Spring Prereq: MU163 Symphonic Band II. MU165 Symphonic Band IV 1.00 Fall, Spring Prereq: MU163 Symphonic Band III. MU166 Concert Choir II 1.00 Fall, Spring Prereq: MU163 Symphonic Band III. MU167 Concert Choir III 1.00 Fall, Spring Prereq: MU163 Concert Choir II. MU167 Concert Choir IV 1.00 Fall, Spring Prereq: MU167 Concert Choir III. MU183 Concert Jazz Band III 1.00 Fall, Spring Prereq: MU167 Concert Jazz Band II. MU184 Concert Jazz Band III 1.00 Fall, Spring Prereq: MU182 Concert Jazz Band III. MU204 Aural Skills IV 1.00 Fall, Spring MU	MU149	Vocal Jazz/Sonance II	1.00	Prereq: MU148 Vocal Jazz/Sonance I.
MU158 Pep Band I 1.00 Fall, Spring MU159 Pep Band III 1.00 Fall, Spring MU161 Pep Band III 1.00 Fall, Spring MU162 Pep Band IV 1.00 Fall, Spring MU163 Symphonic Band III 1.00 Fall, Spring Perec; MU153 Symphonic Band II. MU164 Symphonic Band III 1.00 Fall, Spring Perec; MU164 Symphonic Band III. MU165 Symphonic Band IV 1.00 Fall, Spring Perec; MU164 Symphonic Band III. MU166 Concert Choir II 1.00 Fall, Spring Perec; MU133 Concert Choir I. MU167 Concert Choir IV 1.00 Fall, Spring Perec; MU166 Concert Choir III. MU188 Concert Jazz Band II 1.00 Fall, Spring Perec; MU167 Concert Choir III. MU184 Concert Jazz Band III 1.00 Fall, Spring Perec; MU167 Concert Choir III. MU185 Concert Jazz Band II 1.00 Fall, Spring Perec; MU167 Concert Choir III. MU186 Concert Jazz Band III 1.00 Fall, Spring Perec; MU167 Concert Choir III. MU187 Concert Jazz Band III 1.00	MU150	Vocal Jazz/Sonance III	1.00	Prereq: MU149 Vocal Jazz/Sonance II.
MU159 Pep Band II 1.00 Fall, Spring MU161 Pep Band III 1.00 Fall, Spring MU162 Pep Band IV 1.00 Fall, Spring MU163 Symphonic Band II 1.00 Fall, Spring Perreq; MU163 Symphonic Band II. MU164 Symphonic Band III 1.00 Fall, Spring Perreq; MU164 Symphonic Band III. MU165 Symphonic Band IV 1.00 Fall, Spring Perreq; MU164 Symphonic Band III. MU166 Concert Choir II 1.00 Fall, Spring Perreq; MU165 Concert Choir II. MU167 Concert Choir IV 1.00 Fall, Spring Perreq; MU166 Concert Choir III. MU188 Concert Jazz Band II 1.00 Fall, Spring Perreq; MU167 Concert Choir III. MU184 Concert Jazz Band III 1.00 Fall, Spring Perreq; MU167 Concert Choir III. MU185 Concert Jazz Band IV 1.00 Fall, Spring Perreq; MU167 Concert Choir III. MU204 Aural Skills IV 1.00 Fall, Spring Perreq; MU167 Aural Skills III. MU207 Music Theory II 3.00 Fall, Spring, Summer MU207 Music Theory IV	MU151	Vocal Jazz/Sonance IV	1.00	Prereq: MU150 Vocal Jazz/Sonance III.
MU161 Pep Band III 1.00 Fall, Spring MU162 Pep Band IV 1.00 Fall, Spring Perec; MU132 Symphonic Band II. MU163 Symphonic Band III 1.00 Fall, Spring Perec; MU163 Symphonic Band II. MU164 Symphonic Band IV 1.00 Fall, Spring Perec; MU164 Symphonic Band III. MU165 Symphonic Band IV 1.00 Fall, Spring Perec; MU164 Symphonic Band III. MU166 Concert Choir II 1.00 Fall, Spring Perec; MU163 Concert Choir I. MU167 Concert Choir IV 1.00 Fall, Spring Perec; MU165 Concert Choir II. MU188 Concert Jazz Band II 1.00 Fall, Spring Perec; MU167 Concert Choir III. MU184 Concert Jazz Band III 1.00 Fall, Spring Perec; MU169 Concert Jazz Band II. MU185 Concert Jazz Band IV 1.00 Fall, Spring Perec; MU183 Concert Jazz Band III. MU204 Aural Skills IV 1.00 Fall, Spring Perec; MU1020 Aural Skills III. MU206 Music Theory III 3.00 Fall, Spring, Summer PL101 Introduction to Philosophy Tellosophy Tellosophy Tellosophy Tellosophy Tellosophy Tellosophy Tellosophy Tellosophy Telloso	MU158	Pep Band I	1.00	Fall, Spring
MU162 Pep Band IV 1.00 Fall, Spring MU163 Symphonic Band II 1.00 Fall, Spring Perecq: MU132 Symphonic Band I. MU164 Symphonic Band III 1.00 Fall, Spring Perecq: MU163 Symphonic Band II. MU165 Symphonic Band IV 1.00 Fall, Spring Perecq: MU164 Symphonic Band III. MU166 Concert Choir II 1.00 Fall, Spring Perecq: MU163 Concert Choir I. MU167 Concert Choir III 1.00 Fall, Spring Perecq: MU166 Concert Choir II. MU188 Concert Jazz Band II 1.00 Fall, Spring Perecq: MU167 Concert Choir III. MU184 Concert Jazz Band III 1.00 Fall, Spring Perecq: MU139 Concert Jazz Band I. MU185 Concert Jazz Band IV 1.00 Fall, Spring Perecq: MU138 Concert Jazz Band III. MU204 Aural Skills IV 1.00 Fall, Spring Perecq: MU184 Concert Jazz Band III. MU205 Music Theory III 3.00 Fall, Spring MU203 Aural Skills III. MU207 Music Theory IV 3.00 Fall, Spring, Summer PL103 Logic and Critical Thinking Ip 3.00 Fall, Spring, Summer	MU159	Pep Band II	1.00	Fall, Spring
Mular Mula	MU161	Pep Band III	1.00	Fall, Spring
MU164 Symphonic Band III 1.00 Fall, Spring Prereq: MU163 Symphonic Band II.	MU162	Pep Band IV	1.00	Fall, Spring
MU165 Symphonic Band IV 1.00 Fall, Spring Prereq: MU164 Symphonic Band III. MU166 Concert Choir II 1.00 Fall, Spring Prereq: MU133 Concert Choir I. MU167 Concert Choir III 1.00 Fall, Spring Prereq: MU166 Concert Choir II. MU168 Concert Choir IV 1.00 Fall, Spring Prereq: MU167 Concert Choir III. MU183 Concert Jazz Band II 1.00 Fall, Spring Prereq: MU139 Concert Jazz Band I. MU184 Concert Jazz Band III 1.00 Fall, Spring Prereq: MU183 Concert Jazz Band II. MU204 Aural Skills IV 1.00 Fall, Spring Prereq: MU184 Concert Jazz Band III. MU204 Aural Skills IV 1.00 Fall, Spring Prereq: MU107 Music Theory II. MU206 Music Theory III 3.00 Fall Prereq: MU107 Music Theory III. MU207 Music Theory IV 3.00 Fall, Spring Summer PL101 Introduction to Philosophy The 3.00 3.00 Fall, Spring, Summer PL103 Logic and Critical Thinking The 3.00 3.00 Fall, Spring, Summer PL105 Death and Dying 3.00 3.00 Fall, Spring, Summer	MU163	Symphonic Band II	1.00	Fall, Spring Prereq: MU132 Symphonic Band I.
MU166 Concert Choir III 1.00 Fall, Spring Prereq: MU133 Concert Choir I. MU167 Concert Choir III 1.00 Fall, Spring Prereq: MU166 Concert Choir II. MU168 Concert Choir IV 1.00 Fall, Spring Prereq: MU167 Concert Choir III. MU183 Concert Jazz Band II 1.00 Fall, Spring Prereq: MU139 Concert Jazz Band I. MU184 Concert Jazz Band III 1.00 Fall, Spring Prereq: MU138 Concert Jazz Band II. MU185 Concert Jazz Band IV 1.00 Fall, Spring Prereq: MU184 Concert Jazz Band III. MU204 Aural Skills IV 1.00 Spring Prereq: MU203 Aural Skills III. MU206 Music Theory III 3.00 Fall Prereq: MU206 Music Theory II. MU207 Music Theory IV 3.00 Spring Prereq: MU206 Music Theory III. PL101 Introduction to Philosophy Tp 3.00 Fall, Spring, Summer PL103 Logic and Critical Thinking Tp 3.00 Fall, Spring, Summer PL105 Death and Dying 3.00 Fall, Spring, Summer SP100 Workplace Spanish I Tp 5.00 Fall, Spring, Summer SP	MU164	Symphonic Band III	1.00	Fall, Spring Prereq: MU163 Symphonic Band II.
MU167 Concert Choir III 1.00 Fall, Spring Prereq; MU166 Concert Choir II. MU168 Concert Choir IV 1.00 Fall, Spring Prereq; MU167 Concert Choir III. MU183 Concert Jazz Band II 1.00 Fall, Spring Prereq; MU139 Concert Jazz Band I. MU184 Concert Jazz Band III 1.00 Fall, Spring Prereq; MU183 Concert Jazz Band II. MU185 Concert Jazz Band IV 1.00 Fall, Spring Prereq; MU184 Concert Jazz Band III. MU204 Aural Skills IV 1.00 Spring Prereq; MU203 Aural Skills III. MU206 Music Theory III 3.00 Fall Prereq; MU107 Music Theory II. MU207 Music Theory IV 3.00 Spring Prereq; MU206 Music Theory III. PL101 Introduction to Philosophy Tall Third	MU165	Symphonic Band IV	1.00	Fall, Spring Prereq: MU164 Symphonic Band III.
MU188 Concert Choir IV 1.00 Fall, Spring Prereq: MU197 Concert Choir III. MU184 Concert Jazz Band III 1.00 Fall, Spring Prereq: MU198 Concert Jazz Band II. MU185 Concert Jazz Band IV 1.00 Fall, Spring Prereq: MU183 Concert Jazz Band II. MU204 Aural Skills IV 1.00 Spring Prereq: MU184 Concert Jazz Band III. MU206 Music Theory III 3.00 Fall Spring Prereq: MU107 Music Theory III. MU207 Music Theory IV 3.00 Spring Prereq: MU107 Music Theory III. PL101 Introduction to Philosophy I▶ 3.00 Fall, Spring, Summer PL103 Logic and Critical Thinking I▶ 3.00 Fall, Spring, Summer PL104 Ethics I▶ 3.00 Fall, Spring, Summer PL105 Death and Dying 3.00 Fall, Spring, Summer SP100 Workplace Spanish 2.00 Fall, Spring, Summer SP101 Elementary Spanish I I▶ 5.00 Fall, Spring, Summer	MU166	Concert Choir II	1.00	
MU183 Concert Jazz Band II MU184 Concert Jazz Band III MU185 Concert Jazz Band IV MU204 Aural Skills IV MU206 Music Theory III MU207 Music Theory IV MU207 Music Theory IV MU208 Logic and Critical Thinking The PL109 Logic and Critical Thinking The PL104 Ethics The PL105 Death and Dying SP102 Elementary Spanish I The MU206 Concert Jazz Band III 1.00 Fall, Spring Prereq: MU184 Concert Jazz Band III. MU207 Music Theory III 3.00 Fall Prereq: MU203 Aural Skills III. MU208 Spring Prereq: MU107 Music Theory II. 3.00 Fall, Spring, Summer BL109 Fall, Spring, Summer BL109 Fall, Spring, Summer SP100 Workplace Spanish SP100 Elementary Spanish I The SP101 Elementary Spanish II The SP102 Elementary Spanish II The SP103 Fall, Spring SP104 Elementary Spanish II The SP105 Fall, Spring SP106 Fall, Spring SP107 Elementary Spanish II The SP107 Fall, Spring SP108 Fall, Spring SP109 Fall, Spring SP109 Fall, Spring SP101 Elementary Spanish I, or Departmental Consent, or Prereg: SP101 Elementary Spanish I, or Departmental Consent, or Prereg: SP101 Elementary Spanish I, or Departmental Consent, or Prereg: SP101 Elementary Spanish I, or Departmental Consent, or Prereg: SP101 Elementary Spanish I, or Departmental Consent, or Prereg: SP101 Elementary Spanish I, or Departmental Consent, or Prereg: SP101 Elementary Spanish I, or Departmental Consent, or Prereg: SP101 Elementary Spanish I, or Departmental Consent, or Prereg: SP101 Elementary Spanish I, or Departmental Consent, or Prereg: SP101 Elementary Spanish I, or Departmental Consent, or Prereg: SP101 Elementary Spanish I, or Departmental Consent, or Prereg: SP101 Elementary Spanish I, or Departmental Consent, or Prereg: SP101 Elementary Spanish I, or Departmental Consent, or Prereg: SP101 Elementary Spanish I, or Departmental Consent, or Prereg: SP101 Elementary Spanish I The Prereg: SP101 Elementary Spanish I The Prereg: MU204 Elementary Spanish II The Prereg: MU204 Elementary Spanish II The Prereg: MU204 Elementary Spanish II The Prereg: MU204 Elementa	MU167	Concert Choir III	1.00	
MU184 Concert Jazz Band III MU185 Concert Jazz Band IV 1.00 Fall, Spring Prereq: MU183 Concert Jazz Band II. MU204 Aural Skills IV 1.00 Fall, Spring Prereq: MU184 Concert Jazz Band III. MU206 Music Theory III 3.00 Fall Prereq: MU107 Music Theory II. MU207 Music Theory IV 3.00 Spring Prereq: MU208 Aural Skills III. MU208 Prereq: MU209 Aural Skills III. MU209 Fall Prereq: MU209 Aural Skills III. MU209 Fall Prereq: MU209 Aural Skills III. MU200 Fall Prereq: MU209 Aural Skills III. MU201 Fall Prereq: MU209 Aural Skills III. MU202 Spring Prereq: MU209 Aural Skills III. PL101 Introduction to Philosophy To 3.00 Fall, Spring, Summer PL103 Logic and Critical Thinking To 3.00 Fall, Spring Summer PL104 Ethics To 3.00 Fall, Spring, Summer PL105 Death and Dying 3.00 Fall, Spring, Summer PL106 Workplace Spanish 2.00 SP107 Elementary Spanish I To 5.00 Fall, Spring, Summer Fall, Spring Prereq: SP101 Elementary Spanish I, or Departmental Consent, or Prereq: SP101 Elementary Spanish I, or Departmental Consent, or Prereq: SP101 Elementary Spanish I, or Departmental Consent, or Prereq: SP101 Elementary Spanish I, or Departmental Consent, or Prereq: SP101 Elementary Spanish I, or Departmental Consent, or Prereq: SP101 Elementary Spanish I, or Departmental Consent, or Prereq: SP101 Elementary Spanish I, or Departmental Consent, or Prereq: SP101 Elementary Spanish I, or Departmental Consent, or Prereq: SP101 Elementary Spanish I, or Departmental Consent, or Prereq: SP101 Elementary Spanish I, or Departmental Consent, or Prereq: SP101 Elementary Spanish I, or Departmental Consent, or Prereq: SP101 Elementary Spanish I, or Departmental Consent, or Prereq: SP101 Elementary Spanish I, or Departmental Consent, or Prereq: SP101 Elementary Spanish II The SP101 Elementa	MU168	Concert Choir IV	1.00	Fall, Spring Prereq: MU167 Concert Choir III.
MU185 Concert Jazz Band IV 1.00 Fall, Spring Prereq: MU184 Concert Jazz Band III. MU204 Aural Skills IV 1.00 Spring Prereq: MU203 Aural Skills III. MU206 Music Theory III 3.00 Fall Prereq: MU107 Music Theory II. MU207 Music Theory IV 3.00 Spring Prereq: MU206 Music Theory III. PL101 Introduction to Philosophy → 3.00 Fall, Spring, Summer PL103 Logic and Critical Thinking → 3.00 Fall, Spring, Summer PL104 Ethics → 9L105 Death and Dying 3.00 Fall, Spring, Summer PL106 Workplace Spanish 2.00 SP101 Elementary Spanish I → 5.00 Fall, Spring, Summer Fall, Spring Summer	MU183	Concert Jazz Band II	1.00	Prereq: MU139 Concert Jazz Band I.
MU204 Aural Skills IV 1.00 Spring Prereq: MU203 Aural Skills III. MU206 Music Theory III 3.00 Fall Prereq: MU107 Music Theory II. MU207 Music Theory IV 3.00 Spring Prereq: MU206 Music Theory III. PL101 Introduction to Philosophy The Spring Prereq: MU206 Music Theory III. PL103 Logic and Critical Thinking The Spring Pall, Spring Summer PL104 Ethics The Spring Summer PL105 Death and Dying Spring Pall, Spring, Summer PL106 Workplace Spanish Spring Summer SP100 Workplace Spanish Spring Pall, Spring, Summer SP101 Elementary Spanish I The Spring Summer Fall, Spring Summer Fall, Spring Prereq: SP101 Elementary Spanish I, or Departmental Consent, or Prereq: SP101 Elementary Spanish I, or Departmental Consent, or Prereq: SP101 Elementary Spanish I, or Departmental Consent, or Prereq: SP101 Elementary Spanish I, or Departmental Consent, or Prereq: SP101 Elementary Spanish I, or Departmental Consent, or Prereq: SP101 Elementary Spanish I, or Departmental Consent, or Prereq: SP101 Elementary Spanish I, or Departmental Consent, or Prereq: SP101 Elementary Spanish I, or Departmental Consent, or Prereq: SP101 Elementary Spanish I, or Departmental Consent, or Prereq: SP101 Elementary Spanish I, or Departmental Consent, or Prereq: SP101 Elementary Spanish II The SP101 Elementary Spanish II Th	MU184	Concert Jazz Band III	1.00	
MU206 Music Theory III MU207 Music Theory IV Spring Prereq: MU206 Music Theory III. PL101 Introduction to Philosophy The Spring Pall, Spring Summer PL103 Logic and Critical Thinking The Spring Pall, Spring, Summer PL104 Ethics The Spring Summer PL105 Death and Dying Summer SP100 Workplace Spanish Spring Summer SP101 Elementary Spanish I The Spring Summer SP102 Elementary Spanish II The Spring Summer 5.00 Fall, Spring, Summer 5.00 Fall, Spring, Summer 5.00 Fall, Spring, Summer 5.00 Fall, Spring Summer	MU185	Concert Jazz Band IV	1.00	Fall, Spring Prereq: MU184 Concert Jazz Band III.
MU207 Music Theory IV 3.00 Spring Prereq: MU206 Music Theory III. PL101 Introduction to Philosophy T BL103 Logic and Critical Thinking T PL104 Ethics T PL105 Death and Dying SP100 Workplace Spanish SP101 Elementary Spanish I T SP102 Elementary Spanish II T SP102 Elementary Spanish II T Prereq: MU107 Music Theory III. 3.00 Fall, Spring, Summer 3.00 Fall, Spring, Summer 3.00 Fall, Spring, Summer 3.00 Fall, Spring, Summer 5.00 Fall, Spring, Summer 5.00 Fall, Spring, Summer Fall, Spring, Summer Fall, Spring Prereg: SP101 Elementary Spanish I, or Departmental Consent, or Prereg: SP101 Elementary Spanish I, or Departmental Consent, or Prereg: SP101 Elementary Spanish I, or Departmental Consent, or Prereg: SP101 Elementary Spanish I, or Departmental Consent, or Prereg: SP101 Elementary Spanish I, or Departmental Consent, or Prereg: SP101 Elementary Spanish I, or Departmental Consent, or Prereg: SP101 Elementary Spanish I, or Departmental Consent, or Prereg: SP101 Elementary Spanish II Telementary Spanish II	MU204	Aural Skills IV	1.00	Spring Prereq: MU203 Aural Skills III.
PL101 Introduction to Philosophy T 3.00 Fall, Spring, Summer PL103 Logic and Critical Thinking T 3.00 Fall, Spring PL104 Ethics T 3.00 Fall, Spring, Summer PL105 Death and Dying 3.00 Fall, Spring, Summer SP100 Workplace Spanish 2.00 SP101 Elementary Spanish T 5.00 Fall, Spring, Summer SP102 Elementary Spanish T 5.00 Fall, Spring Summer Fall, Spring Summer Fall, Spring Summer	MU206	Music Theory III		Prereq: MU107 Music Theory II.
PL103 Logic and Critical Thinking The 3.00 Fall, Spring PL104 Ethics The 3.00 Fall, Spring, Summer PL105 Death and Dying 3.00 Fall, Spring, Summer SP100 Workplace Spanish 2.00 SP101 Elementary Spanish The 5.00 Fall, Spring, Summer SP102 Elementary Spanish The 5.00 Fall, Spring Summer Fall, Spring Prereg: SP101 Elementary Spanish , or Departmental Consent, or Prereg: SP101 Elementary Spanish , or Departmental Consent, or Department	MU207	-		Prereq: MO206 Music Meory III.
PL104 Ethics Ts 3.00 Fall, Spring, Summer PL105 Death and Dying 3.00 Fall, Spring, Summer SP100 Workplace Spanish 2.00 SP101 Elementary Spanish Ts 5.00 Fall, Spring, Summer SP102 Elementary Spanish Ts 5.00 Fall, Spring Prereg: SP101 Elementary Spanish Ts 5.00 Fall, Spring Prereg: SP101 Elementary Spanish Ts 5.00 Fall, Spring Prereg: SP101 Elementary Spanish To Departmental Consent, or	PL101	Introduction to Philosophy ™	3.00	Fall, Spring, Summer
PL105 Death and Dying 3.00 Fall, Spring, Summer SP100 Workplace Spanish 2.00 SP101 Elementary Spanish I → 5.00 Fall, Spring, Summer SP102 Elementary Spanish II → 5.00 Fall, Spring Prereg: SP101 Elementary Spanish I, or Departmental Consent, or	PL103	Logic and Critical Thinking T▶	3.00	Fall, Spring
SP100 Workplace Spanish 2.00 SP101 Elementary Spanish T _k 5.00 Fall, Spring, Summer SP102 Elementary Spanish T _k 5.00 Fall, Spring Prereq: SP101 Elementary Spanish T _k 5.00 Prereq: SP101 Ele	PL104	Ethics T	3.00	Fall, Spring, Summer
SP101 Elementary Spanish I T 5.00 Fall, Spring, Summer Fall, Spring	PL105	Death and Dying	3.00	Fall, Spring, Summer
SP102 Elementary Spanish II 7 5.00 Fall, Spring Fall, Spring Prereq: SP101 Elementary Spanish I, or Departmental Consent, or	SP100	Workplace Spanish	2.00	
SP102 Elementary Spanish II T	SP101	Elementary Spanish I ъ	5.00	Fall, Spring, Summer
	SP102	Elementary Spanish II T	5.00	Fall, Spring Prereq: SP101 Elementary Spanish I, or Departmental Consent, or SP104 Spanish II.
TH115 Theatre Appreciation T 3.00 Fall, Spring, Summer	TH115	Theatre Appreciation ™	3.00	

Math Options-Farm & Ranch Management						
Course ID	Course Title	Credit Hours	Notes			
★ FM101	Agricultural Mathematics	3.00	Spring			
MA106	College Algebra T	3.00	Fall, Spring, Summer Prereq: HS GPA over 3.25, or Accuplacer NextGen QuantReason, Alg,Stats Score 263 or Above, or ACT Math Score of 22 or Higher.			
MA107	Plane Trigonometry 7	3.00	Fall, Spring, Summer Prereq: MA106 College Algebra with a grade of C or higher, or ACT Math Score of 23 to 36.			

MA11	10	Calculus T ▶		Fall, Spring, Summer Prereq: MA106 College Algebra with a grade of C or higher, or ACT Math Score of 23 to 36, or MA109 Pre-Calculus Math with a grade of C or higher.
MA11	11	Analytical Geometry and Calculus I ъ	5.00	Fall, Spring, Summer Prereq: MA107 Plane Trigonometry with a grade of C or higher, or ACT Math Score of 25 to 36, or MA109 Pre-Calculus Math with a grade of C or higher.
MA11	17	Contemporary Math T	3.00	Fall, Spring, Summer

Social Science Options						
Course ID	Course Title	Credit Hours	Notes			
EC100	Macroeconomics T ▶	3.00	Fall, Spring, Summer			
EC101	Microeconomics T ▶	3.00	Fall, Spring, Summer			
GE101	World Geography T ▶	3.00	Fall, Spring, Summer			
GO100	American Government T	3.00	Fall, Spring, Summer			
GO101	State and Local Government T	3.00				
GO102	International Relations T	3.00	Spring			
GO110	Introduction to Political Science 7	3.00	Fall			
GO110H	Honors Introduction to Political Science T ►	3.00	Fall			
PS100	General Psychology ™	3.00	Fall, Spring, Summer			
PS101	Human Relations	3.00	Fall, Spring, Summer			
PS102	Human Growth and Development T	3.00	Fall, Spring, Summer Prereq: PS100 General Psychology.			
PS201	Psychology of Personality	3.00	Fall, Spring Prereq: PS100 General Psychology with grade of C or higher.			
PS202	Abnormal Psychology	3.00	Fall, Spring, Summer Prereq: PS100 General Psychology.			
SO100	Fundamentals of Sociology ™	3.00	Fall, Spring, Summer			
SO101	Marriage and Family T ▶	3.00	Fall, Spring, Summer			
SO111	Cultural Anthropology ™	3.00	Fall, Spring, Summer			
SO113	Cultural Diversity ™	3.00	Fall, Spring			
SO122	Introduction to Social Work T	3.00	Fall, Spring			
SO201	Social Problems ™	3.00	Spring, Summer Prereq: SO100 Fundamentals of Sociology.			

Soils & Range Mgmt Option					
Course ID	Course Title	Credit Hours	Notes		
AG201	Soils	4.00	Spring Prereq: CH101 General Chemistry, or CH105 Chemistry I.		
AG204	Range Management	3.00	Spring		
AG204H	Honors Range Management	3.00			

Program Notes:

Limits on Farm & Ranch Mgmt. Options: Maximum of 3 hours of Welding Courses. Maximum of 6 hours of Business Courses. Maximum of 9 hours of Ag-Diesel (AP) courses.