



Course Requirement Checksheet
for dual majors in
Animal Science and Agricultural Business
(Advising required in both departments)

<u>Common Courses</u>	Cr.	<u>Animal Science</u>	Cr.	<u>Ag Business</u>	Cr.	
___ AGRI 192 or 292 <i>Orientation</i>	1	___ ANEQ 101 <i>Food Animal Sci</i>	3	___ AGRI 140 <i>Ag Technology</i>	3	
___ SPCM 200 <i>Public Speaking</i>	3	___ ANEQ 230 <i>Fm Ani Anatomy</i>	3	___ AREC 305 <i>Enterprise Anal.</i>	3	
___ STAT 301 or 307 <i>Statistics</i>	3	___ ANEQ 250 <i>Live/Carc Eval</i>	3	___ AREC 310 <i>Ag Marketing</i>	3	
<u>Written Communication (1A)</u>		___ ANEQ 286 <i>Lvstk Practicum</i>	2	___ AREC 335 <i>Econometrics</i>	3	
___ CO 150 <i>Composition</i>	3	___ ANEQ346/VS300/MIP315A	3	___ MATH 141 <i>Calculus</i>	3	
<u>Mathematics (1B)</u>		___ SOCR320 <i>Forages [S]/RS300</i>	3	___ ECON 204 <i>Prin Macroecon</i>	3	
___ MATH 117, 118, and 124 (met by Calculus if placed higher)		___ SOCR 330 <i>Genetics</i>	3	___ ECON 306 <i>Interm Microcon</i>	3	
<u>Advanced Writing (2B)</u>		<u>Foundation (4B)</u> (select 3)		___ AREC elective _____	3	
___ CO 300 <i>Writing Arguments</i>	3	___ ANEQ 310 <i>Animal Reprod</i>	3	<u>Business</u>		
or JTC 300 <i>Prof & Tech Comm</i>		___ ANEQ 320 <i>Animal Nutrition</i>	3	___ ACT 205 <i>Accounting</i>	3	
<u>Biological & Physical Sciences (3A)</u>		___ ANEQ 330 <i>Ani Breeding [S]</i>	3	___ MKT 305 <i>Marketing</i>	3	
(Select one set)		___ ANEQ 360 <i>Ani Meat Sci [F]</i>	3	___ MKT 362 <i>Prof Selling</i>	3	
___ CHEM 107/108 <i>Fund of Chem</i>	5	<u>Capstone (4AC)</u> (select 1)		___ FIN 305 <i>Finance</i>	3	
___ CHEM 111/112 <i>General Chem</i>	5	___ ANEQ 470 <i>Meat Systems [S]</i>	3	<u>Applied Courses</u> (select 3)		
(Required)		___ ANEQ 472 <i>Sheep Systems [F]</i>	3	___ AREC 311 <i>Product Mktg [F]</i>	3	
___ LIFE 102 <i>Attrib of Living Sys</i>	4	___ ANEQ 473 <i>Dairy Systems [F]</i>	3	___ AREC 375 <i>Ag Law</i>	3	
<u>Arts/Humanities (2 required) (3B)</u>		___ ANEQ 474 <i>Swine Systems [S]</i>	3	___ AREC 405 <i>Prod Mgt [S]</i>	3	
___ _____	3	___ ANEQ 476 <i>Feedlot Systems [S]</i>	3	___ AREC 408 <i>Ag Finance [S]</i>	3	
___ _____	3	___ ANEQ 478 <i>Beef Systems [F]</i>	3	___ AREC 412 <i>Cmdty Mktg [F]</i>	3	
<u>Behav/Soc. Sci. (3C)</u>		<u>Applied (select 2) **</u>		___ AREC 415 <i>Int'l Trade [F]</i>	3	
___ AREC 202 <i>Ag/Nat Res Econ</i>	3	___ ANEQ 220 <i>Feeds and Feeding</i>	3	<u>Depth & Integration (4B)</u> (select 1)		
<u>Historical Perspectives (3D)</u>		___ ANEQ 300 <i>Topics in AniSci</i>	var	___ AREC 460 <i>World Ag [S]</i>	3	
___ _____	3	___ ANEQ 312 <i>Anim Ultrasound</i>	2	___ AREC 478 <i>Ag Policy</i>	3	
<u>Global/Cultural Awareness (3E)</u>		___ ANEQ 352-357/361-364 <i>Judgi</i>	var	<u>Capstone Course (4AC)</u>		
___ _____	3	___ ANEQ 384 <i>Sup College Tchg</i>	var	___ EA 428 <i>Agribus Mgt</i>	3	
<i>AUCC categories in parentheses ()</i>		___ ANEQ/SOCR448 <i>Manure Mgt</i>	3	<i>See catalog or individual major checksheets for course prerequisites and other important information</i>		
<u>Graduation Minimum Requirements</u>		___ ANEQ 475 <i>Travel Abroad</i>	2		[F] = Fall semester only	
120 credits, 42 upper division credits, 2.0 Core GPA, 2.0 Overall GPA		___ ANEQ 487 <i>Internship</i>	var		[S] = Spring semester only	
<u>Dual Program Minimum: 124 credits</u>		___ ANEQ 495/6 <i>Indep/Grp Stdy</i>	var			
		<u>Advanced (select 1)</u>				
		___ ANEQ 460 <i>Meat Safety</i>	2			
		___ ANEQ 510 <i>Bovine Repro Mgt</i>	4			
		___ ANEQ 522 <i>Metabolism</i>	3			
		___ ANEQ 550A-B <i>Rsch Surgery</i>	2			
		___ ANEQ 551 <i>Necropsy</i>	2			
		___ ANEQ 565 <i>Int Ani Sci Rsch</i>	3			
		___ ANEQ 567 <i>HAACP-Mt Safety</i>	2			
		___ ANEQ 575 <i>Comp Bio AN Brd</i>	3			
		___ ANEQ 2nd Capstone	3			
		___ Upper div BMS,MIP,VS	var			
				Student Signature	Date	
				AniSci Advisor	Date	
				Ag Bus Adviser	Date	

** See reverse side for specific credit limits

Typical 4-Year Animal Science/Agricultural Business Program

Fall

Spring

Freshman

AGRI 192/292 Orientation	1
AGRI 140 Technology in Agriculture	3
ANEQ 101 Food Animal Science	3
ANEQ 286 Livestock Practicum	2
AREC 202 Ag./Nat. Resource Econ	3
LIFE 102 Attrib of Living Systems	4
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ANEQ 250 Live Anim & Carcass Eval	3
CHEM111&112 General Chemistry	5
CO 150 College Composition	3
ECON204 Prin. of Macroeconomics	3
MATH117, 118, 124 (Math Modules)	3
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Sophomore

ACT 205 Fund. of Accountg	3
MATH 141 Calculus in Mgt Sci	3
SPCM200 Public Speaking	3
SELECT Hist Persp (AUCC 3D)	3
SELECT Art & Hum I (AUCC 3B)	3
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STAT 301 Intro to Statistical Meth	3
SELECT Adv Written Comm	3
SELECT Art & Hum II (AUCC 3B)	3
ANEQ 230 Animal Anatomy	3
AREC 305 Enterprise Analysis	3
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Junior

ANEQ 310 Animal Reproduction	3
ANEQ 300 Topics in Ani Sci	1
AREC 310 Agricultural Marketing	3
AREC 335 Econometrics	3
SOCR 330 Genetics	3
VS 300 Animal Disease	3
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ANEQ 320 Animal Nutrition	3
ANEQ 330 Animal Breeding	3
ECON 306 Interm. Microeconomics	3
SOCR 320 Forage & Range Mgt ^b	3
SELECT Global & Cult (AUCC 3E)	3
	15

Senior

SELECT Ani Sci Capstone	3
ANEQ 300 Topics in Ani Sci	1
SELECT Three of:	3
AREC 311 ^a / 375 / 405 ^b	3
AREC 408 ^b / 412 ^a / 415 ^a	3
MKT 305 Business Marketing	3
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AREC 428 Agr. Business Mgt	3
SELECT AREC 460 ^b or AREC 478	3
SELECT AREC Elective	3
SELECT Adv Ani Sci course	2
FIN 305 Business Finance	3
MKT 362 Professional Selling	3
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^a Offered Fall semester only

^b Offered Spring semester only

Foundations and Perspectives:

See All University Core Curriculum (AUCC) approved Category 3B-E courses listed in Catalog

Credit Limits toward Graduation:

ANEQ 352-357/361-364 Judging (5 cr)

ANEQ/AREC 495 Indep Study (6 cr)

ANEQ 384/AREC 484 Sup College Teaching (6 cr)

ANEQ/AREC 496 Group Study (6 cr)

ANEQ/AREC 487 Internship (6 cr)

A combined maximum of 12 credits of these courses may be counted toward graduation.