



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	___ ANEQ 310 <i>Animal Reprod</i>	3	___ MATH 141 <i>Calculus</i>	3
<u>Mathematics (1B)</u>		___ ANEQ 320 <i>Animal Nutrition</i>	4	___ ECON 204 <i>Prin Macroecon</i>	3
___ MATH 117, 118, and 124	3	___ ANEQ 330 <i>Ani Breeding [S]</i>	3	___ ECON 306 <i>Interm Microcon</i>	3
(met by Calculus if placed higher)		___ ANEQ 360 <i>Ani Meat Sci [F]</i>	3	___ AREC elective _____	3
<u>Advanced Writing (2)</u>		___ ANEQ346/VS300/MIP315A	3	<u>Business</u>	
___ CO 300 <i>Writing Arguments</i>	3	___ SOCR 330/BZ350/MIP450	3	___ ACT 205 <i>Accounting</i>	3
or JTC 300 <i>Prof & Tech Comm</i>		___ SOCR320 <i>Forages [S]/RS300</i>	3	___ MKT 305 <i>Marketing</i>	3
<u>Biological & Physical Sciences (3A)</u>		<u>Capstone (4AC) (select 1)</u>		___ MKT 362 <i>Prof Selling</i>	3
(Select one set)		___ ANEQ 470 <i>Meat Proc Sys [F]</i>	3	___ FIN 305 <i>Finance</i>	3
___ CHEM 107/108 <i>Fund of Chem</i>	5	___ ANEQ 472 <i>Sheep Systems [S]</i>	3	<u>Applied Courses (select 3)</u>	
___ CHEM 111/112 <i>General Chem</i>	5	___ ANEQ 473 <i>Dairy Systems [F]</i>	3	___ AREC 311 <i>Product Mktg [F]</i>	3
(Required)		___ ANEQ 474 <i>Swine Systems [S]</i>	3	___ AREC 375 <i>Ag Law</i>	3
___ LIFE 102 <i>Attrib of Living Sys</i>	4	___ ANEQ 476 <i>Feedlot Systems [S]</i>	3	___ AREC 405 <i>Prod Mgt [S]</i>	3
<u>Arts/Humanities (2 required) (3B)</u>		___ ANEQ 478 <i>Beef Systems [F]</i>	3	___ AREC 408 <i>Ag Finance [S]</i>	3
___ _____	3	<u>Applied (select 2) **</u>		___ AREC 412 <i>Cmdty Mktg [F]</i>	3
___ _____	3	___ ANEQ 300 <i>Topics in AniSci</i>	var	___ AREC 415 <i>Int'l Trade [F]</i>	3
<u>Behav/Soc. Sci. (3C)</u>		___ ANEQ 312 <i>Anim Ultrasound</i>	2	<u>Depth & Integration (4B) (select 1)</u>	
___ AREC 202 <i>Ag/Nat Res Econ</i>	3	___ ANEQ 352-357/361-364 <i>Judgin</i>	var	___ AREC 460 <i>World Ag [S]</i>	3
<u>Historical Perspectives (3D)</u>		___ ANEQ 384 <i>Sup College Tchg</i>	var	___ AREC 478 <i>Ag Policy</i>	3
___ _____	3	___ ANEQ 495/6 <i>Indep/Grp Stdy</i>	var	<u>Capstone Course (4AC)</u>	
<u>Global/Cultural Awareness (3E)</u>		<u>Experience (2 credits from 1)</u>		___ AREC 428 <i>Agribus Mgt</i>	3
___ _____	3	___ ANEQ 475 <i>Travel Abroad</i>	2	<i>See catalog or individual major checksheets for course prerequisites and other important information</i>	
<u>Graduation Minimum Requirements</u>		___ ANEQ 487 <i>Internship</i>	var	[F] = Fall semester only	
120 credits, 42 upper division credits, 2.0 Core GPA, 2.0 Overall GPA		___ Study Abroad	var	[S] = Spring semester only	
Min. grade of "C" (2.0) required for <u>each</u> ANEQ course (see Animal Sci advisor)		<u>Advanced (select 1)</u>		Student Signature	Date
		___ ANEQ 460 <i>Meat Safety</i>	2	Ani Sci Advisor	Date
		___ ANEQ 510 <i>Bovine Repro Mgt</i>	4	Ag Bus Advisor	Date
		___ 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		

AUCC categories in parentheses ()

Graduation Minimum Requirements

120 credits, 42 upper division credits,
2.0 Core GPA, 2.0 Overall GPA

Min. grade of "C" (2.0) required for each
ANEQ course (see Animal Sci advisor)

Dual Program Total: 133 credits

** See reverse side for specific credit limits

Typical 4-Year Animal Science/Agricultural Business Program

Fall

Spring

Freshman

AGRI 192/292 Orientation	1
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
MATH 117, 118, 124 (Math Modules)	3
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AGRI 140 Technology in Agriculture	3
ANEQ 250 Live Anim & Carcass Eval	3
CHEM 111&112 General Chemistry	5
CO 150 College Composition	3
ECON 204 Prin. of Macroeconomics	3
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Sophomore

ACT 205 Fund. of Accounting	3
MATH 141 Calculus in Mgt Sci	3
SPCM 200 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
ANEQ Experience	2
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	4
ANEQ 330 Animal Breeding	3
ECON 306 Inter. Microeconomics	3
SOCR 320 Forage & Range Mgt ^b	3
SELECT Global & Cult (AUCC 3E)	3
ANEQ 300 Topics in Ani Sci	1
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Senior

SELECT Ani Sci Capstone	3
ANEQ 360 Meat Processing Systems	3
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.