



Course Requirement Checksheet
for dual majors in
Animal Science and Agricultural Business

(Advising required in both departments)

Knowledge to Go Places

<u>Common Courses</u>	<u>Cr.</u>	<u>Animal Science</u>	<u>Cr.</u>	<u>Ag Business</u>	<u>Cr.</u>
___ AGRI 192 or 292 <i>Orientation</i>	1	___ ANEQ 101 <i>Food Animal Sci</i>	3	___ CS 110 <i>Personal Computing</i>	4
___ SPCM 200 <i>Public Speaking</i>	3	___ ANEQ 230 <i>Fm Ani Anatomy</i>	3	___ ECON 204 <i>Prin Macroecon</i>	3
___ STAT 301 or 307 <i>Statistics</i>	3	___ ANEQ 250 <i>Live/Carc Eval</i>	3	___ MATH 141 <i>Calculus</i>	3
Written Communication (1A)		___ ANEQ 286 <i>Lvstk Practicum</i>	2	___ AREC 224 <i>AgBus Enterp [F]</i>	1
___ CO 150 <i>Composition</i>	3	___ ANEQ 313 <i>Lvstk Disease * [F]</i>	3	___ AREC 305 <i>Enterprise Anal.</i>	3
Mathematics (1B)		___ ANEQ 328 <i>Ani Genetics * [S]</i>	3	___ AREC 310 <i>Ag Marketing</i>	3
___ MATH 117, 118, and 124 (met by Calculus if placed higher)		___ SOCR320 <i>Forages [S]/RS300</i>	3	___ AREC 335 <i>Econometrics</i>	3
Advanced Writing (2B)		Foundation (4B) (select 3)		___ ECON 306 <i>Interm Microcon</i>	3
___ CO 300 <i>Writing Arguments</i>	3	___ ANEQ 310 <i>Animal Reprod</i>	3	Business	
or JTC 300 <i>Prof & Tech Comm</i>		___ ANEQ 320 <i>Animal Nutrition</i>	4	___ ACT 205 <i>Accounting</i>	3
Biological & Physical Sciences (3A)		___ 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	Capstone (4AC) (select 1)		___ FIN 305 <i>Finance</i>	3
___ CHEM 111/112 <i>General Chem</i>	5	___ ANEQ 470 <i>Meat Systems [F]</i>	4	Analytic Courses (select 2)	
(Required)		___ ANEQ 472 <i>Sheep Systems [S]</i>	3	___ AREC 405 <i>Prod Mgt [S]</i>	3
___ LIFE 102 <i>Attrib of Living Sys</i>	4	___ ANEQ 473 <i>Dairy Systems [F]</i>	3	___ AREC 408 <i>Ag Finance [S]</i>	3
Arts/Humanities (2 required) (3B)		___ ANEQ 474 <i>Swine Systems [S]</i>	3	___ AREC 412 <i>Cmdty Mktg [F]</i>	3
___ _____	3	___ ANEQ 476 <i>Feedlot Systems [S]</i>	3	Applied Courses (select six credits)	
___ _____	3	___ ANEQ 478 <i>Beef Systems [F]</i>	3	___ AREC 325 <i>Prsnl Mgt [F]</i>	3
Behav/Soc. Sci. (3C)		Applied (select 1)		___ AREC 340 <i>Econ Nat Res [S]</i>	3
___ AREC 202 <i>Ag/Nat Res Econ</i>	3	___ ANEQ 300 <i>Topics in AniSci</i>	var	___ AREC 342 <i>Water Law [S]</i>	3
Historical Perspectives (3D)		___ ANEQ 312 <i>Anim Ultrasound</i>	2	___ AREC 346 <i>Outdoor Rec [F]</i>	3
___ _____	3	___ ANEQ 352-357/361-364 <i>Judgi</i>	var	___ AREC 375 <i>Ag Law [F]</i>	3
Global/Cultural Awareness (3E)		___ ANEQ 384 <i>Sup College Tchg</i>	var	___ AREC 415 <i>Int'l Trade [F]</i>	3
___ _____	3	___ ANEQ 495/6 <i>Indep/Grp Stdy</i>	var	___ AREC 442 <i>Water Econ [Fe]</i>	3
Graduation Minimum Requirements		Experience (select 1)		___ AREC 452 <i>Apprsl Prin [S]</i>	2
120 credits, 42 upper division credits, 2.0 Core GPA, 2.0 Overall GPA		___ ANEQ 475 <i>Travel Abroad</i>	2	___ AREC 453 <i>Apprsl Prac [S]</i>	2
Min. grade of "C" (2.0) required for each ANEQ course (see Animal Sci advisor)		___ ANEQ 487A <i>Internship</i>	2+	___ AREC 4__ _____	
Dual Program Total: 130 credits		___ SA 482 <i>Study Abroad</i>	--	___ AREC 4__ _____	
		Advanced (select 1)		Depth & Integration (4B) (select 1)	
		___ ANEQ 460 <i>Meat Safety</i>	2	___ AREC 460 <i>World Ag [S]</i>	3
		___ ANEQ 510 <i>Bovine Repro Mgt</i>	4	___ AREC 478 <i>Ag Policy</i>	3
		___ ANEQ 522 <i>Metabolism</i>	3	Capstone Course (4AC)	
		___ ANEQ 550A-B <i>Rsch Surgery</i>	2	___ AREC 428 <i>Agribus Mgt</i>	3
		___ ANEQ 551 <i>Necropsy</i>	2	<i>See individual major checksheets for course lists, prereqs, etc.</i>	
		___ ANEQ 565 <i>Int Ani Sci Rsch</i>	3	[F] = Fall semester only	
		___ ANEQ 567 <i>HACCP-Mt Safety</i>	2	[S] = Spring semester only	
		___ ANEQ 575 <i>Comp Bio AN Brd</i>	3		
		___ ANEQ 2nd Capstone	3		
		___ Upper div BMS,MIP,VS	var		

See major check sheet for alternatives

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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CS 110 Personal Computing	4
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

AREC 224 Agribus Entrepreneurship ^a	1
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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ANEQ 230 Animal Anatomy	3
ANEQ 328 Animal Genetics ^b	3
AREC 305 Enterprise Analysis	3
STAT 301 Intro to Statistical Meth	3
SELECT Art & Hum II (AUCC 3B)	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
SELECT Adv Written Comm	3
ANEQ 313 Animal Disease ^a	3
	16

ANEQ 320 Animal Nutrition	4
ANEQ 330 Animal Breeding ^b	3
ECON 306 Interm. Microeconomics	3
SOCR 320 Forage & Range Mgt ^b	3
SELECT Global & Cult (AUCC 3E)	3
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Senior

SELECT Ani Sci Capstone	3
ANEQ 487A Internship	2
SELECT AREC Analytic Choice #1	3
SELECT AREC Applied Choice #1	3
SELECT AREC Applied Choice #2	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 Analytic Choice #2	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