

Animal Science Check Sheet for FA08

Name: _____ PID: _____

University Core

1A Written Communication

_____ CO 150 College Comp 3

1B Mathematics (3 crs)

_____ MATH 117, 118, and 124
OR one of the following:
 _____ MATH 141, 155 or 160

2B Advanced Writing

_____ CO 300, 301, 302, or JTC 300 3

3A Biological/Physical Sci (7 crs)

One Set Required

_____ CHEM 107/108 Fund Chem 5
 _____ CHEM 111/112 General Chem I 5

Required

_____ LIFE 102 Attrib of Living Sys 4

3B Arts/Humanities (6 crs)

3C Social/Behavioral Sciences

_____ AREC 202 or ECON 202 3

3D Historical Perspectives (3 crs)

3E Global & Cultural Aware (3 crs)

University Graduation Requirements

Minimum: 120 credits
 42 upper division credits
 (300+ course level)
 2.0 CORE GPA
 2.0 Overall GPA

Animal Science

_____ AGRI 192 or 292 1

Base Courses – Required

_____ ANEQ 101 Food Animal Sci 3
 _____ ANEQ 230 A&P or BMS 300 3-4
 _____ ANEQ 250 Live Animal & Carcass Eval 3
 _____ ANEQ 286 Livestock Practicum 2
 _____ ANEQ 346, VS300 or MIP315A 3
 _____ SOCR 330, BZ 350 or MIP 450 3
 _____ RS300, RS320 or SOCR 320 3
 _____ SPCM 200 or Foreign Language 3
 _____ STAT 101, 110, 201, 301, or 307 3
3C _____ AREC 202 or ECON 202 3

4B Foundation – (3 courses –Req'd)

_____ ANEQ 310 Animal Repro 3
 _____ ANEQ 320 Animal Nutrition 3
 _____ ANEQ 330 Animal Breeding 3
 _____ ANEQ 360 Animal Meat Sci 3

4A, C Capstone (2 courses – Req'd)

_____ ANEQ 470 Meat Systems 3
 _____ ANEQ 472 Sheep Systems 3
 _____ ANEQ 473 Dairy Systems 3
 _____ ANEQ 474 Swine Systems 3
 _____ ANEQ 476 Feedlot Systems 3
 _____ ANEQ 478 Beef Systems 3

Applied (3 courses – Required)

_____ ANEQ 220 Feeds and Feeding 2
 _____ ANEQ 300 courses var
 _____ ANEQ 312 Animal Ultrasound 2
 _____ ANEQ 322 or ANEQ 323 2
 _____ ANEQ 352/353 Horse Eval 5
 _____ ANEQ 354/355 Livestock Eval 4
 _____ ANEQ 356/357 Dairy Eval 5
 _____ ANEQ 361/362 Meat Prod Eval 4
 _____ ANEQ 363/364 Wool & Fiber Eval 2
 _____ ANEQ 384 Supv'd Coll Teach var
 _____ ANEQ/SOCR 448 Manure Mgt 3
 _____ ANEQ 475 Travel Abroad 2
 _____ ANEQ 487 Internship var
 _____ ANEQ 495 Independent Study var
 _____ ANEQ 496 Group Study var
 _____ One Equine Applied Course var

Credit Limit for Graduation

ANEQ 352-357 & 361-364 Judg (5 crs)
 ANEQ 384 Supv'd College Teach (6 crs)
 ANEQ 487 Internship (6 crs)
 ANEQ 495 Independent Study (6 crs)
 ANEQ 496 Group Study (6 crs)

Maximum combination: 12 credits

Advanced (2 courses – Required)

_____ ANEQ 460 Meat Safety 2
 _____ ANEQ 510 Bovine Repro Mgt 4
 _____ ANEQ 522 Metabolism 3
 _____ ANEQ 550A-B Res Surgery 2
 _____ ANEQ 551 Necropsy 2
 _____ ANEQ 565 Interp AN Sci Res 3
 _____ ANEQ 567 HAACP Meat Safety 2
 _____ ANEQ 575 Comp Bio AN Breed 3
 _____ ANEQ 3rd Capstone 3

Any upper division courses from BMS, MIP, or VS (Note – Course cannot be counted if used for Base Course Requirements).

Business (15 credits – Required)

Any ACT, AREC, BUS, ECON, FIN, MGT, MKT, QNT, and REL (except AREC 202/ECON 202), ACT 205, BUS 205, FIN 305, MGT 305, MKT 305, Three credits of computer courses from AGRI 140, CIS 150, CS 110, JTC 211, or EDUC 331 may be used.

CSU – FAVCIP Requirements

_____ (2) ANEQ 487 Internships var
 _____ BC 351 or BC 401 3-4
 _____ Chem 111, 112, 113 & 114 9
 _____ PH 121 or 141 Physics 5
 _____ STAT 301 or STAT 307 3
 _____ SOCR 330, BZ 350 or MIP 450 3
 _____ 12 crs Bus w/o computer course

Note: Must apply for FAVCIP status. For Vet School requirements see web site: <http://www.cvmbs.colostate.edu/cvmbs/PVMInforResources.htm>

 Student Signature _____ Date _____

 Adviser Signature _____ Date _____

Typical 4-Year Animal Science Program

Fall

Spring

Freshman

AGRI 192	or AGRI 292	1
ANEQ 101	Food Animal Science	3
ANEQ 286	Livestock Practicum	2
LIFE 102	Living Systems (CORE 3A)	4
MATH	Math (CORE 1B)	3
SELECT	Historical Perspective (CORE 3D)	<u>3</u>
		16

SELECT	Animal Science Applied Course	2
ANEQ 250	Live Animal & Carcass Eval	3
CHEM	Chemistry (CORE 3A)	4-5
CO 150	College Composition (CORE 1A)	3
AREC 202	Ag./Nat. Res Econ (CORE 3C)	<u>3</u>
		16

Sophomore

ANEQ 230	Farm Animal Anatomy	3
SELECT	Statistics	3
SELECT	Business Elective	3
SELECT	Advanced Writing (CORE 2B)	3
SELECT	Global & Cult (CORE 3E)	<u>3</u>
		15

SELECT	Business Elective	3
SELECT	Animal Sci Foundation Course	3
RS 320	Forage & Range Mgt	3
SOCR 330	Genetics	3
SPCM 200	Public Speaking	<u>3</u>
		15

Junior

SELECT	ANEQ 346, VS 300 or MIP 315a	3
SELECT	Animal Sci Foundation Course	3
SELECT	Arts & Hum (CORE 3B)	3
SELECT	Business Elective	3
SELECT	Electives	<u>3</u>
		15

SELECT	Animal Sci Advanced Course	3
SELECT	Animal Sci Applied Course	2
SELECT	Animal Sci Foundation Course	3
SELECT	Arts & Hum (CORE 3B)	3
SELECT	Electives	<u>4</u>
		15

Senior

SELECT	Animal Sci Capstone Course	3
SELECT	Animal Sci Advanced Course	3
SELECT	Business Elective	3
SELECT	Electives	<u>5</u>
		14

SELECT	Animal Sci Applied Course	3
SELECT	Animal Sci Capstone Course	3
SELECT	Business Elective	3
SELECT	Electives	<u>5</u>
		14

See tab RAMweb then under "Class Schedule" at (<http://rampoint.colostate.edu/cp/home/loginf>) for list of available courses, registration and CORE requirements! Course Catalog is also available at the same location.