

ANIMAL PRODUCTS OPTION**Fall 2013****GENERAL EDUCATION REQUIREMENTS
(42 credits)****Communications (9 credits)**

English 1000 (≥ C-)	3 hrs
Comm 1200 or Ag Educ 2220	3 hrs
Communication Elective:	3 hrs
Ag Educ 2220	
Comm 1200, 3441, 3572, 3575	
CSD 1100	
English 2010, 2030	
IS< 4360	
Rural Soc 2225	
Sci Ag J 2210, 3210, 3240	
Theatre 1400	
Foreign Language Course	

College Algebra (3 credits)

Math 1100 or higher (≥ C-)	3 hrs
(i.e. 1160, 1320, 1400, 1500)	

Biol, Phy &/or Math Sciences (15 credits)

Biol 1500 or FW 1100*	5 hrs
Chem 1320 (MRP)	4 hrs
Chem 2030 or 2100 or	3 hrs
Biochem 2110 or 2112 or 3630	
Statistics 1200 or higher (MRP)	3 hrs

Social & Behavioral Sciences (9 credits)

Ag Econ 1041 or Econ 1014	3 hrs
Ag Econ 1042 or Econ 1015	3 hrs
History 1100 or 1200 or	3 hrs
Political Sciences 1100 or 2100	

Humanistic Studies & Fine Arts (6 credits)

Approved humanistics studies or fine arts	3 hrs
Select from:	3 hrs
http://generaleducation.missouri.edu	
Distribution of content (see advisor)	

GENERAL ELECTIVES (27 credits)

27 hrs

**DEPARTMENTAL REQUIREMENTS
(51 credits)****Freshman Year (5 credits)**

F.S. 1030 Food Sci & Nutr (f/sp)	3 hrs
A.S. 1065 Lab Practicum (f/sp)	2 hrs

Sophomore Year (14 credits)

AS. 2111 Soph Seminar (WI, ≥ C-, sp)	3 hrs
A.S. 2165 Ruminant Prod (f)	3 hrs
or A.S. 2175 Monogastric Prod (sp)	
A.S. 3254 Physiol Dom An* (f)	3 hrs
A.S. 3255 Physiol Dom An Lab* (sp)	2 hrs
F.S. 2172 Elem Food Micro (sp)	3 hrs

Junior Year (11 credits)

A.S. 3212 Prin of An Nutr (f)	3 hrs
A.S. 3213 Gen of Pts & An* (sp)	3 hrs
A.S. 3232 An Feeds & Feeding (sp)	3 hrs
A.S. 4323 Appl Lvst Gen (MRP, sp)	2 hrs
or A.S. 4324 Genomics of Plts & Animals	

Senior Year (21 credits)

Animal Product Systems	3 hrs
<u>Select one Capstone course from:</u>	
A.S./F.S. 4344, 4354, F.S. 4970, 4980	

A.S. Production Systems

<u>Select one Capstone, WI course from:</u>	
A.S. 4795 (B), 4976 (D), 4978 (S), 4979 (P)	

A.S. Products Courses (select two)

(A.S. 2114, 3214, 3231, 4344, 4354)	6 hrs
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A.S. Senior Electives

A.S. 4312 Monogastric Nutr (f)	9 hrs
A.S. 4314 Repro Physiol* (f, sp)	
A.S. 4332 Ruminant Nutr (sp)	
A.S. 4384 Reproductive Mgt (f)	
A.S. 4437 Environmental Physiol (f)	
A.S. Products (3214, 3231, 4344, 4354)	
A.S. Production (4975, 4976, 4977, 4978, 4979)	
A.S. 4940 Internship (max of 3 hrs)	
A.S. 4950 Research (Jr. or Sr.; max 3 hrs)	
Agri 2190 or approved internatl study (max 3 hrs)	

* Courses considered biology equivalent by the MU College of Veterinary Medicine.

All students must complete distribution of content requirements and one MRP course (C- grade or higher).