

PRODUCTION OPTION

Fall 2013

**GENERAL EDUCATION REQUIREMENTS
(42 credits)****Communications (9 credits)**

English (≥ C-)
 Comm 1200 or Ag Educ 2220
 Communication Elective:
 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-)
 (i.e. 1160, 1320, 1400, 1500)

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

Biol 1500 or FW 1100* 5 hrs
 Chem 1100 or 1320 (MRP) 3-4 hrs
 Biochem 2110 3 hrs
 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
 Political Science 1100 or 2100 3 hrs

Humanistic Studies & Fine Arts (6 credits)

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

GENERAL ELECTIVES (6 credits)**DEPARTMENTAL REQUIREMENTS
(72 credits)****Freshman Year (11 credits)**

3 hrs A.S. 1011 Animal Science (f) 3 hrs
 3 hrs A.S. 1013 Biotechnology in An Agri (sp) 3 hrs
 3 hrs A.S. 1065 Lab Practicum (f/sp) 2 hrs
 A.S. 2175 Monogastric Prod (sp) 3 hrs

Sophomore Year (14 credits)

A.S. 2111 Soph Seminar (WI, ≥ C-, sp) 3 hrs
 A.S. 2114 Live An & Meat Eval (f) 3 hrs
 A.S. 2165 Ruminant Prod (f) 3 hrs
 A.S. 3254 Physiol Dom An* (f) 3 hrs
 A.S. 3255 Physiol Dom An Lab* (sp) 2 hrs

Junior Year (17 credits)

A.S. 2115 Livestock Judg (f) 3 hrs
 3 hrs A.S. 3212 Prin of An Nutr (f) 3 hrs
 A.S. 3213 Gen of Plts & An* (sp) 3 hrs
 A.S. 3232 An Feeds & Feeding (sp) 3 hrs
 A.S. 4323 Appl Lvst Gen (MRP, sp) 2 hrs

5 hrs or A.S. 4324 Genomics of Plts & Animals
 3-4 hrs A.S. 4314 Repro Physiol* (f, sp) 3 hrs

A.S. Production Systems

Select one Capstone, WI course (≥ C-) 3 hrs

A.S. 4975 Beef Prod & Mgt (sp)
 3 hrs A.S. 4976 Dairy Prod (f)
 3 hrs A.S. 4978 Swine Prod (f)
 3 hrs A.S. 4979 Poultry Prod (sp) 3 hrs

A.S. 4940 Internship

3 hrs

Leadership Course

3 hrs Ag Educ 2250 or 2260

21 hrs

Production Thread

AgEcon 3260 Gen Farm Mgt (f)
 AgEcon 3256 Agribusiness & Biotech Law (f, sp)
 AgEcon 4962 Planning the Farm Bus (sp)
 ASM 4220 Material Handl & Conditioning (sp)
 PISci 2110 Plant Growth & Culture (sp)
 PISci 3270 Forage Crops (f)
 Soils 2100 Intro to Soils (f, sp)

* 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).