GENERAL EDUCATION REQUIREMENTS (40-43 credits)

Communication (9 credits)
- English 1000: 3 hrs
- Comm 1200 or Ag Ec 2220: 3 hrs
- Elective: 3 hrs
  - Agriculture 2190
  - Ag Educ 2220
  - Ag Journ 3210, 3240
  - Comm 1200, 3441, 3572, 3575, 3576
  - Comm Sci & Disorders 1110
  - English 2010, 2030
  - Foreign Language
  - Rural Sociology 2225
  - Theater 1400

Mathematics (5-6 credits)
- Math 1100 or 1120 or higher: 3 hrs
  (i.e., 1160, 1320, 1400, 1500)
- Math or Statistics: 2-3 hrs

Physical and Biological Sciences (11-13 credits)
- Biology 1010 & 1020 or 1500: 5 hrs
  or FW 1100
- Chem 1100 or 1310 & 1320: 3-5 hrs
- Biochemistry 2110: 3 hrs

Social and Behavioral Sciences (9 credits)
- Ag Econ 1041 & 1042 or (equivalent micro/macro): 6 hrs
- History 1100 or 1200 or
  Political Sci 1100 or 2100: 3 hrs

Humanistic Studies and Fine Arts (6 credits)
- Approved humanistic studies
  or fine arts credits.

ELECTIVE HOURS (14-17 credits)
- Courses recommended for this area are shown on the following page.

DEPARTMENTAL REQUIREMENTS (71 credits)

Freshman Year (11 credits)
- A.S. 1011 Animal Science (f): 3 hrs
- A.S. 1065 Lab Practicums (f/sp): 2 hrs
- A.S. 1013 Biotech in An Agri (sp): 3 hrs
- A.S. 2175 Monogastric Prod (sp): 3 hrs

Sophomore Year (14 credits)
- A.S. 2165 Ruminant Prod (f): 3 hrs
- A.S. 2111 Soph Seminar; WI (sp): 3 hrs
- A.S. 3254 Phy of Dom An (f): 3 hrs
- A.S. 3255 Phy of Dom An Lab (sp): 2 hrs

Junior Year (16 credits)
- A.S. 2115 Livestock Judg (f): 3 hrs
- A.S. 3212 Prin of An Nutr (f): 2 hrs
- A.S. 3213/4323 Genetics; MRP (sp): 5 hrs
- A.S. 3232 An Feeds & Feeding (sp): 3 hrs
- A.S. 4314 Repro Physiol (sp): 3 hrs

A.S. Production Systems 3 hrs
- Select one Capstone course from:
  - A.S. 4975 Beef Prod & Mgt; WI (sp)
  - A.S. 4976 Adv Dairy Prod; WI (f)
  - A.S. 4977 Horse Prod (sp)
  - A.S. 4978 Swine Prod & Mgt; WI (f)
  - A.S. 4979 Poultry Prod & Mgt; WI (f)

A.S. 4940 Internship 3 hrs

Leadership Course 3 hrs
- Ag Educ 2250 or 2260

Supporting Courses 21 hrs
- Production Thread or Business Thread
  Required courses shown on the next page

1 Degree requirements for students matriculating Fall Semester, 2007.
Supporting Courses (21 hrs)

PRODUCTION THREAD

AgEcon 3260 General Farm Management (3)
AgEcon 3257 Rural and Agricultural Law (3)
AgEcon 4962 Planning the Farm Business (3)
ASM 4220 Materials Handling and Conditioning (3)
PlSci 2110 Plant Growth and Culture (3)
PlSci 3270 Forage Crops (3)
Soils 2100 Introduction to Soils (3)

OR

BUSINESS THREAD

Acct 2036 Accounting I (3)
AgEcon 2183 The Agricultural Marketing System (3)
AgEcon 2223 Agricultural Sales (3)
AgEcon 3224 New Products Marketing (3)
AgEcon 3256 Agribusiness and Biotechnology Law (3)
AgEcon 3294 Agricultural Marketing and Procurement (3)
Mgt 3000 Fundamentals of Management (3)

Courses Suggested for the General Electives Area

Acct 2037 Accounting II (3)
AgEcon 3282 Agribusiness Finance (3)
A.S. 2110 Global Animal Agriculture (2)
A.S. 3214 Prin of Meat Sci (3)
A.S. 3231 Prin of Dairy Foods Sci (3)
A.S. 4312 Monogastric Nutr (3)
A.S. 4332 Ruminant Nutr (3)
A.S. 4354 Physl/Biochem Muscle Food (3)
A.S. 4384 Reproductive Mgt (3)
A.S. 4387 Equine Breeding Mgt (3)
A.S. 4975 Beef Prod & Mgt (3)
A.S. 4976 Adv Dairy Prod (3)
A.S. 4977 Horse Prod (3)
A.S. 4978 Swine Prod & Mgt (3)
A.S. 4979 Poultry Prod & Mgt (3)
ASM 1040 Physical Principles for Agricultural Applications (3)
ASM 4360 Precision Agricultural Science and Technology (3)
Biomed Sci 2230 Animal Sanitation and Disease Prevention (3)
Soils 2106 Soil Science Laboratory (2)
EQS 410 Horse Keeper (3)