



**CONCENTRATIONS (Select One)****Agricultural Mechanics**

(c) - MATH 118 & PHYS 121 required for many courses in this concentration.

BRAE 124 Small Engines	2
BRAE 237 Engineering Survey I	2
BRAE 321 Agricultural Safety	3
BRAE 335 Internal Combustion Engines	4
BRAE elective (7 units at 300-400 level)	<u>11</u>
	22

(Consider a minor in Water Science)

**Agricultural Products and Processing**

DSCI 231 General Dairy Manufacturing	4
ASCI 211 Meats	3
HCS 421 Postharvest Tech. Horticultural Crops	3
HCS 425 Postharvest Tech. Crops Lab	1
DSCI/FSN electives (6 units at 300-400 level)	<u>11</u>
	22

(Consider a minor in Food Science)

**Agricultural Supplies and Services**

AGB 212 Agricultural Economics	4
AGB 310 Agribusiness Credit and Finance	4
AGB 312 Agricultural Policy	4
AGB electives (2 units at 300-400 level)	<u>10</u>
	22

(Consider a minor in Agribusiness)

**Animal Science**

Select two: ASCI 221,222,223	4,4
ASCI 220 Introduction to Animal Nutrition and Feeding	4
ASCI 330 Artif. Insem. And Embryo Biotech.	4
ASCI/DSCI/PM electives (300-400 level)	<u>6</u>
	22

(Consider a minor in Poultry Management)

**CAREER PROGRAM AREAS****Teaching Agriculture**

AGB 321/Bus 212 Accounting	4
AGED 330 FFA/SOE	6
Weld 70a Welding (Cuesta)	4.5
EDUC 414 Curr/Org in Sec. Schools	4
EDUC 416 Lit. & Lern in Sec. Sch.	4
EDUC 418 Adv. Topics in Teach/Learn	<u>4</u>
	26.5

**Crop and Soil Science**

CRSC/FRSC/VGSC 230 (Select course not taken in major column)	4
SS 202 Soil and Water Conservation	4
PPSC 311 Agricultural Entomology	4
SS 221 Fertilizers	4
CRSC/FRSC/VGSC/SS electives (300-400 level)	<u>6</u>
	22

(Consider a minor in Wine & Viticulture, Crop Science, Fruit Science, Plant Protection or Soil Science)

**Forestry and Natural Resources**

BIO 227 Wildlife Conservation Biology	4
BIO 228 Wildlife Conservation Laboratory	1
FNR 202 Environmental Management	3
FNR 208 Dendrology	4
FNR 306 Natural Resources Ecology and Habitat Management	4
FNR electives (300-400 level)	<u>6</u>
	22

(Consider a minor in Habitat Restoration)

**Ornamental Horticulture**

EHS 123 Landscape Installation and Maintenance	4
EHS 124 Plant Propagation	4
EHS 125 Florist Practices I	3
EHS electives (10 units at 300-400 level)	<u>11</u>
	22

(Consider a minor in Environmental Horticultural Science - must take EHS 121)

**Agricultural Communication (Minor)**

AGC 339 Internship	6
JOUR 203 Reporting	4
JOUR 205 Ag. Journalism	4
SCOM 301 Bus. Communication	4
Advisor approved electives in Public Relations, Print Media or Broadcast Journalism	<u>8/9</u>
	26/27