

Agricultural Science & Agribusiness, B.S.

College of Arts & Sciences

General Education Curriculum (GEC) Requirements "At - a - Glance"

(Full GEC requirements can be found on pages 60-61)

The GEC contains 22 Learning Objectives organized under five General Education Learning Outcomes (GLOs). To complete the GEC, select at least one course for each objective. Many courses will meet more than one objective, but a minimum of 40 distinct hours in the GEC is required.

1. Effective Written & Oral Communication

- a. Eng 100, 101
- b. Eng 121
- c. Bus/Com 210, Pos 101, Pqj 215
- d. Eng 100, 101

2. Critical & Creative Thinking

- a. Eco 100, Phi 151, 152, Psy 100
- b. Eco 100, Phi 151, 152, Psy 100, Soc 100
- c. Eng 121
- d. Art 103, 108, 120, 121, 221, 231, 235, 246, 247, 251, 261, Eng 211
- e. Art 107, 211, 212, Art/Eng 116, Eng 151

3. Quantitative & Scientific Reasoning

- a. Mat 101, 117, 121, 131, 140, 166, 201 or higher, Phy 153, 154
- b. Mat 101, 117, 121, 131, 140, 201 or higher, Phy 153, 154 ..
- c. Bio 103, 104, 105, 112, 262, 300, Hpr 101
- d. Chy 111, 112, 122, 221, 222, Env 110, 120, 125, 130, 201, 301, 302, 308, Gey 112, 114, Phy 153, 154
- e. Bio 105, 112, 113, 261, Chy 111, 112, 122, 221, 222, Env 308, Gey 112, 114, Phy 153, 154

4. Information Literacy

- a. Fys 100
- b. Eng 121
- c. Phi 151, 152, Swk 202

5. Global Consciousness & Intercultural Awareness

- a. Ant 100, 110, Geo 100, 101, Soc 100, Swk 305, Wab 110, Wst 101
- b. Hty 115, 116, 161, 162, 184
- c. Asl 101, Chi 101, 102, Fre 101, 102, 201, 202, Rus 101, 102 Spa 101, 102, Wab 100, 105
- d. Phi 151, 152, Pos 211, Swk 202
- e. Pos 101, 211, 332

CORE COURSES – 53 CREDIT HOURS

Bio 112 General Biology I	4
Bio 113 General Biology II	4
Bio 240 Animal Science	4
Bio 309 Plant Biology	4
Chy 111 General Chemistry I	4
Env 210 Soil Science	4
Env 220 Integrated Pest Management	3
Env 308 GIS I: Fundamentals of GIS	4
Bus 107 Introduction to Business and Economics	3
Agr 101 Introduction to Agricultural Sciences	3
Agr 250 Food and Agribusiness Management	3
Agr 260 Agricultural Technology, Operations and Safety	3
Agr 310 Plant and Crop Sciences	4
Agr 320 Precision Agriculture	3
Agr 350 Food and Agricultural Marketing	3

MATHEMATICS – 3 CREDIT HOURS MINIMUM

Select ONE course:

Mat 140 Mathematics for Business*	3
Mat 201 Probability and Statistics I*	3

*Course also meets GEC 3a, b

CURRENT TOPICS – 3 CREDIT HOURS MINIMUM

Select ONE course:

Agr 290 Special Topics in Agricultural Sciences	3
Agr 295 Special Topics in Agribusiness	3

PROGRAM ELECTIVES – 3-4 CREDITS

Select ONE course:

Agr 330 Soil Fertility	4
Agr 360 Management Science of Farm & Agribusiness Enterprises	3

PRACTICAL LEARNING EXPERIENCE – 3-4 CREDITS

Select ONE course:

Env 408 GIS II: Applications and Advanced Spatial Analysis	4
Agr 495 Agriculture Internship	3
Agr 397 Independent Study	3
Agr 497 Independent Study	3

SELECT GENERAL ELECTIVES TO BRING TOTAL EARNED HOURS TO 120.

-OR- Complete on of the following Minors:

Accounting, Biology, Environmental Studies, Management, Project Management

Total credits required for degree: 120

Minimum cumulative GPA required for graduation: 2.00

Cumulative GPA in major/concentration: 2.25