

# Biology Agricultural Food Systems 2022-23

Bachelor of Science or Bachelor of Arts

## Global Perspectives (12)

Rel or Phil (3) Food and Faith  
 History (3)  
 Elec (3)  
 Elec (3)  
 For Language 101 (3)  
 For Language 102 (3)

## University Foundations (17-18)

GATE 101 (1) Gateway to College Seminar  
 ENG 110 (3) English Composition  
 Fine Arts (2) Arts  
 MATH 117 or 120 (3-4) Business Calculus or Calculus I  
 PE 101 (2) Health and Wellness  
 Literature (3) English Literature  
 Soc/Behavioral Sci (3) Sociology or Psychology

For Language 201 (BA Only)  
 For Language 202 (BA Only)

## Math and Science Courses (11)

CHEM 101 (4) General Chemistry II  
 CHEM 102 (4) General Chemistry I  
 Math 209 (3) Statistics

|                           |  |
|---------------------------|--|
| Completed Hours           |  |
| In Progress Hours         |  |
| Total Hours (120 Minimum) |  |

| <b>Lyceum</b> (24 total in the following categories) |  |
|--|--|
| Faith/Character                                      |  |
| Fine Arts  |  |
| Lectures   |  |
| Growth   |  |
| Electives  |  |
| Total:   |  |

Overall GPA: \_\_\_\_\_ as of \_\_\_/\_\_\_/\_\_\_ Concern? Yes No  
 Major GPA: \_\_\_\_\_ as of \_\_\_/\_\_\_/\_\_\_ Concern? Yes No

Take enough **Advanced Electives** (300-400) to meet the minimum 34-hour overall requirement for graduation.

## Bio/Ag. Core Courses (28-38)

BIO 101 (4) Introductory Cellular Biology  
 AGR 116 (4) Agroecology  
 BIO 205 (4) Plant Biology  
 AGR 203 (4) Animal Science  
 AGR 235 (2) Scientific Literacy and Communication  
 AGR 335 (3) Contemporary Issues in Ag  
 AGR 435 (3-4) Ag. Service learning or Project-based Course  
 AGR 499 (4-6) Internship or Externship in Agriculture

## Core Businesses Courses (21)

ECON 221 (3) Microeconomics  
 MARK 301 (3) Principles of Marketing  
 MGMT 302 (3) Principles of Management  
 BUS 305 (3) Legal Environment of Business  
 FIN 318 (3) Financial Management  
 ACCT 253 (3) Principles of Financial Accounting  
 ENTR 410 (3) New Venture Entrepreneurship

## Communications (3)

COMM 101 (3) Communications

## General Electives (32)

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\*Courses can only count in one category. BIO441-444 can be used up for 5 credit hours.

## Recommended Upper-levels Electives:

BIO 320 (4) Microbiology  
 BIO 355 (3) Animal Behavior  
 BIO 370 (4) Field Botany  
 BIO 390 (4) Environmental Microbiology  
 BIO 410 (4) Entomology  
 BIO 421 (4) Animal Ecology  
 BIO 422 (4) Plant Ecology  
 BIO 423 (3) Plant Physiology  
 BIO 441-444 (1-4) Directed Research with Faculty  
 BIO 445 (1-2) Teaching Assistantship  
 BIO 450 (3) Evolution  
 BIO 491-494 (1-4) Special Topics