Bachelor of Science in Agriculture, Food and Environmental Sciences

**Major: Economics** 

**Specialization: Agricultural Economics** 

2023-2024 Sample 4-Year Plan Total Degree Requirements: 120 credits

| Student | Student ID# | Student Phone #          |
|---------|-------------|--------------------------|
| Advisor | Minimum GPA | Minor/Career Interest(s) |

Students are not limited to this plan; it is meant to be used as a guide for planning purposes in consultation with your advisor. The sample schedule is one possible path to completing your degree within four years. For official program requirements, please refer to the <u>Undergraduate Catalog</u>.

# First Year

| Prefix + Number | Course Title                          | Prerequisites/Comments  | Credits | Semester | Grade |
|-----------------|---------------------------------------|---|---------|----------|-------|
| ECON 119        | First Year Seminar                    |   | 1       |          |       |
| ECON 201        | Principles of Microeconomics (SGR #3) |   | 3       |          |       |
| SGR #2          | Oral Communication                    |   | 3       |          |       |
| SGR #4          | Arts and Humanities/Diversity         | SGR #4 satisfied by coursework from 2 different disciplines or one modern language sequence | 3       |          |       |
| SGR #6          | Natural Sciences                      |   | 3-4     |          |       |
|                 |                                       | Total Credit Hours  | 13-14   |          |       |

**Spring** 

| Prefix + Number              | Course Title   | Prerequisites/Comments   | Credits | Semester | Grade |
|------------------------------|--|--|---------|----------|-------|
| ABS 203                      | Global Food Systems (SGR #3)                                     |  | 3       |          |       |
| ECON 202                     | Principles of Macroeconomics                                     |  | 3       |          |       |
| MATH 121-121L or<br>MATH 123 | Survey of Calculus and Lab (5cr) or<br>Calculus I (4cr) (SGR #5) | p. MATH 114, 115, 120 or placement<br>p. MATH 115, 120 or placement                          | 5       |          |       |
| SGR #1                       | Written Communication  | p. Placement   | 3       |          |       |
| SGR #4                       | Arts and Humanities/Diversity                                    | SGR #4 satisfied by coursework from 2 different disciplines or one modern language sequence. | 3       |          |       |
|                              |  | Total Credit Hours   | 17      |          |       |

## **Second Year**

| Fall   |  |
|--------|--|
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| Prefix + Number  | Course Title  | Prerequisites/Comments               | Credits | Semester | Grade |
|------------------|---|--------------------------------------|---------|----------|-------|
| ACCT 210         | Principles of Accounting I  |                                      | 3       |          |       |
| CAFES course     | Select credits with prefix: ABS (excluding ABS 203), AS, AST, DS, EES, FS, HO, NRM, PRAG, PS, RANG, VET, WL |                                      | 2-3     |          |       |
| SGR #1           | Written Communication   |                                      | 3       |          |       |
| SGR #6           | Natural Sciences  |                                      | 3-4     |          |       |
| General Elective |   | Taken as needed to reach 120 credits | 3       |          |       |
|                  |   | Total Credit Hours                   | 14-16   |          | ·     |

**Spring** 

| Prefix + Number  | Course Title                             | Prerequisites/Comments               | Credits | Semester | Grade |
|------------------|--|--------------------------------------|---------|----------|-------|
| ACCT 211         | Principles of Accounting II              | p. ACCT 210                          | 3       |          |       |
| CAFES course     | See above list for course prefix options |                                      | 2-3     |          |       |
| ECON 302         | Intermediate Macroeconomics              | p. ECON 202, MATH 121 or 123         | 3       | S        |       |
| STAT 281         | Introduction to Statistics               | p. MATH 103 or higher                | 3       |          |       |
| General Elective |  | Taken as needed to reach 120 credits | 3       |          |       |
|                  |  | Total Credit Hours                   | 14-15   |          |       |



### Third Year

| Prefix + Number  | Course Title                      | Prerequisites/Comments               | Credits | Semester | Grade |
|------------------|-----------------------------------|--------------------------------------|---------|----------|-------|
| AGEC 354         | Agricultural Marketing and Prices | p. ECON 201 or ECON 202              | 3       |          |       |
| AGEC elective    |                                   | Choose 300+ level AGEC prefix class  | 3       |          |       |
| ECON 301         | Intermediate Microeconomics       | p. ECON 201, MATH 121 or 123         | 3       | F        |       |
| ECON 319         | Seminar with Industry Leaders     |                                      | 1       |          |       |
| General Elective |                                   | Taken as needed to reach 120 credits | 4       |          |       |
|                  |                                   | Total Credit Hours                   | 14      |          |       |

**Spring** 

| Prefix + Number   | Course Title            | Prerequisites/Comments                      | Credits | Semester | Grade |
|-------------------|-------------------------|---|---------|----------|-------|
| AGEC, ECON or FIN |                         | Choose 300+ level AGEC, ECON, or            |         |          |       |
| elective          |                         | FIN prefix class                            | 3       |          |       |
| ENGL 379          | Technical Communication | p. ENGL 201, 277, 283, or 284               | 3       |          |       |
| ECON 428          | Mathematical Economics  | p. ECON 301, ECON 302, MATH 121 or MATH 123 | 3       | S        |       |
| General Elective  |                         | Taken as needed to reach 120 credits        | 3       |          |       |
| General Elective  |                         | Taken as needed to reach 120 credits        | 3       |          |       |
|                   |                         | Total Credit Hours                          | 15      |          |       |

### **Fourth Year**

### Fall

| L'all            |                              |                                      |         |          |       |
|------------------|------------------------------|--------------------------------------|---------|----------|-------|
| Prefix + Number  | Course Title                 | Prerequisites/Comments               | Credits | Semester | Grade |
| AGEC 479 or      | Agricultural Policy or       | p. ECON 201, 202                     | 3       | F/S      | 1     |
| ECON 413 or      | Macroeconomics Policy or     | p. ECON 202                          |         | F        | ì     |
| ECON 433         | Public Finance               | p. ECON 201, 202                     |         | F        | ì     |
| ECON 423         | Introduction to Econometrics | p. ECON 201 or 202, MATH 121 or      |         | F        |       |
|                  |                              | higher, STAT 281, (recommend ECON    |         |          | ì     |
|                  |                              | 428)                                 | 3       |          | ì     |
| General Elective |                              | Taken as needed to reach 120 credits | 9       |          |       |
| _                |                              | Total Credit Hours                   | 15      |          |       |

Spring

| Prefix + Number   | Course Title       | Prerequisites/Comments                             | Credits | Semester | Grade    |
|-------------------|--------------------|--|---------|----------|----------|
| AGEC elective     |                    | Choose 300+ level AGEC prefix class                | 3       |          | <u> </u> |
| AGEC, ECON or FIN |                    | Choose 300+ level AGEC, ECON, or                   | 3       |          |          |
| elective          |                    | FIN prefix class                                   |         |          |          |
| ECON 485          | Economics Capstone | p. Senior class standing, ECON 301, 302, 423 & 428 | 3       | S        |          |
| General Elective  |                    | Taken as needed to reach 120 credits               | 6-7     |          |          |
|                   |                    | Total Credit Hours                                 | 15-16   |          |          |

# Comments/Notes

Students from all academic majors can pursue graduation with Fishback Honors College distinction. View the Honors program requirements...

Students must earn a grade of "C" or better in ECON 485 – Economics Capstone

CAFES course: Must complete a minimum of 2 classes (4-6 credits) from the approved subjects within the College of Agriculture, Food & Environmental Sciences (must be different than those used for the major)

If a student chooses to double major in two majors offered through the Ness School of Management and Economics (Economics, Agricultural Business, Business Economics and Entrepreneurial Studies), the second major needs to have at least 15 credits that are distinct from the first major.