

# Agricultural Economics Major

## Major Requirements

Degree Type: B.S.  
Minimum Credits Required: 120

### University Degree Requirements

For complete details on these and other university degree requirements, refer to the Degree and Graduation Requirements (<https://catalog.ndsu.edu/academic-policies/undergraduate-policies/degree-and-graduation/>) section in the University Catalog.

1. Minimum of 120 semester credits (some programs may exceed this minimum).
2. Complete the University General Education requirements.
3. Minimum institutional GPA of 2.00 based on work taken at NDSU.
4. Minimum of 30 credits in resident at NDSU.
5. Minimum of 36 upper level credits (courses numbered 300 or higher).
6. Students with transfer credit must meet the NDSU 30 credits in residence (#4). Of these 30 credits in residence, a minimum of 15 credits must be in courses numbered 300 or above, and 15 credits must be in the student's declared major curricula.

### University General Education Requirements

A list of university approved general education courses along with the administrative policies governing the requirement and the categories is available here (<https://catalog.ndsu.edu/academic-policies/undergraduate-policies/general-education/>).

| Code                                       | Title | Credits   |
|--------------------------------------------|-------|-----------|
| Category C: Communication                  |       | 12        |
| Category R: Quantitative Reasoning         |       | 3         |
| Category S: Science and Technology         |       | 10        |
| Category A: Humanities and Fine Arts       |       | 6         |
| Category B: Social and Behavioral Sciences |       | 6         |
| Category W: Wellness                       |       | 2         |
| Category D: Cultural Diversity             |       |           |
| Category G: Global Perspectives            |       |           |
| Category L: Digital Literacy               |       |           |
| <b>Total Credits</b>                       |       | <b>39</b> |

### Major Requirements

| Code                                                  | Title                                   | Credits |
|-------------------------------------------------------|-----------------------------------------|---------|
| <b>Core Courses for Agricultural Economics</b>        |                                         |         |
| AGEC 242                                              | Introduction to Agricultural Management | 3       |
| AGEC 244                                              | Agricultural Marketing                  | 3       |
| AGEC 246                                              | Introduction to Agricultural Finance    | 3       |
| AGEC 339                                              | Quantitative Methods & Decision Making  | 3       |
| AGEC 375                                              | Applied Agricultural Law                | 3       |
| or AGECE 484                                          | Agricultural Policy                     |         |
| Select one from the following:                        |                                         | 3       |
| AGEC 342                                              | Farm and Agribusiness Management II     |         |
| AGEC 344                                              | Agricultural Price Analysis             |         |
| AGEC 346                                              | Applied Risk Analysis                   |         |
| Capstone: Select one from the following: <sup>1</sup> |                                         | 3       |
| AGEC 420                                              | Integrated Farm and Ranch Management    |         |
| AGEC 444                                              | Advanced Commodity Trading              |         |
| AGEC 445                                              | Agribusiness Industrial Strategy        |         |
| AGEC 446                                              | Agribusiness Finance                    |         |
| ECON 189                                              |                                         | 1       |

|                                                                                                                                                                                                                                     |                                                           |     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-----|
| ECON 201                                                                                                                                                                                                                            | Principles of Microeconomics                              | 3   |
| ECON 202                                                                                                                                                                                                                            | Principles of Macroeconomics                              | 3   |
| ECON 341                                                                                                                                                                                                                            | Intermediate Microeconomics                               | 3   |
| ECON 343                                                                                                                                                                                                                            | Intermediate Macroeconomics                               | 3   |
| MATH 144                                                                                                                                                                                                                            | Mathematics for Business (or any higher math)             | 4   |
| STAT 330                                                                                                                                                                                                                            | Introductory Statistics                                   | 3   |
| STAT 331                                                                                                                                                                                                                            | Regression Analysis                                       | 2-3 |
| or ECON 410                                                                                                                                                                                                                         | Econometrics                                              |     |
| TL 116                                                                                                                                                                                                                              | Business Software Applications                            | 3   |
| Select one of the following:                                                                                                                                                                                                        |                                                           | 3-6 |
| ACCT 102                                                                                                                                                                                                                            | Fundamentals of Accounting                                |     |
| ACCT 200<br>& ACCT 201                                                                                                                                                                                                              | Elements of Accounting I<br>and Elements of Accounting II |     |
| Select one communication course from the following:                                                                                                                                                                                 |                                                           | 3   |
| COMM 212                                                                                                                                                                                                                            | Interpersonal Communication                               |     |
| COMM 216                                                                                                                                                                                                                            | Intercultural Communication                               |     |
| COMM 308                                                                                                                                                                                                                            | Business and Professional Speaking                        |     |
| COMM 315                                                                                                                                                                                                                            | Small Group Communication                                 |     |
| COMM 383                                                                                                                                                                                                                            | Organizational Communication I                            |     |
| Agribusiness & Applied Economics Electives:                                                                                                                                                                                         |                                                           | 9   |
| Select a minimum of 9 credits of 300-400 AGECE or ECON electives                                                                                                                                                                    |                                                           |     |
| Agriculture Science & Technology: <sup>2</sup>                                                                                                                                                                                      |                                                           | 9   |
| Complete 9 credits from 2 other areas in the College of AFSNR other than Agribusiness & Applied Economics. (This includes courses with the following prefixes: ASM, ANSC, ABEN, CFS, ENT, MICR, NRM, PPTH, PLSC, RNG, SOIL & VETS.) |                                                           |     |

**Total Credits****70-74**

<sup>1</sup> Students are advised to consider which capstone course they will take by the end of their second year. This planning allows time to complete the required prerequisites for the capstone prior to the senior year.

<sup>2</sup> Exception to the 9 credits of Agriculture Science & Technology - Students do not need to complete these 9 credits if the student completes a minor from the College of Agriculture, Food Systems, and Natural Resources.

**Degree Requirements and Notes**

- Students must earn, at least, a 2.00 cumulative GPA that is based on the courses that satisfy major requirements.
- Students majoring in Agricultural Economics may not pursue minors in either agribusiness or economics.