

STUDENT: \_\_\_\_\_ ID: \_\_\_\_\_  
 CHAIR/ADVISOR SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_  
 DEAN SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

## 2018-2019 Catalog

### B.S. in Agricultural Studies **Core Curriculum** Requirements

Semester Completed | Notes (Sub Class/etc.)

**The following are required as part of General Education:**

ECON 201 – Principles of Microeconomics (3) (\*,F,S) \_\_\_\_\_  
 MATH 103 – College Algebra (4) (\*,F,S) \_\_\_\_\_

*\*All General Education Requirements must be met. Please see General Education Requirements sheet for full list of course offerings.*

**Agricultural Studies Core Curriculum:**

AGEC 241 – Introduction to Agricultural Economics (3) (\*,S) \_\_\_\_\_  
 AGECE 342 – Introduction to Agricultural Management (3) (S) \_\_\_\_\_  
 AGRI 350 – Agricultural Data Analysis and Statistics (4) (\*,F) \_\_\_\_\_  
 AGRI 391 – Junior Seminar (1) (\*,S) \_\_\_\_\_  
 AGRI 394 – Undergraduate Research (1) (\*,F) \_\_\_\_\_  
 H&CE 241 – Leadership and Presentation Techniques (3) (\*,F,S) \_\_\_\_\_  
 PLSC 110 – World Food Crops (3) (F) \_\_\_\_\_  
 RNG 336 – Introduction to Range Management (4) (F) \_\_\_\_\_  
 SOIL 210 – Introduction to Soil Science (4) (\*,S) \_\_\_\_\_

**One** course from the following two courses (3 credits): \_\_\_\_\_  
 ANSC 114 – Introduction to Animal Science (3) (F) \_\_\_\_\_  
 ANSC 123 – Feeds and Feeding (3) (F) \_\_\_\_\_

**One** course from the following two courses (3 credits): \_\_\_\_\_  
 BOTE 247 – Spreadsheet Applications (3) (\*,F,S) \_\_\_\_\_  
 CSCI 200 – Database Software Applications (3) (\*,F,S) \_\_\_\_\_

**One** course from the following two courses (1 credit): \_\_\_\_\_  
 AGRI 491 – Agricultural Seminar (1) (\*,S) \_\_\_\_\_  
 RNG 491 – Range Seminar (1) (\*,S) \_\_\_\_\_

*AGRI 491 and RNG 491 are capstone experience seminars that consist of an independent study with a public presentation and a professional paper requirement.*

**One** course from the following three courses (3 credits): \_\_\_\_\_  
 AGRI 280 – Technology in Agriculture (3) (S) \_\_\_\_\_  
 GIS 380 – Applied Arc GIS (3) (F) \_\_\_\_\_  
 GIS 381 – Geographic Information Systems for Business (3) (F) \_\_\_\_\_

**One** course from the following four courses (3 credits): \_\_\_\_\_  
 BOTE 210 – Business Communication (3) (\*,F,S) \_\_\_\_\_  
 COMM 216 – Intercultural Communication (3) (F,S) \_\_\_\_\_  
 COMM 312 – Interpersonal Communication (3) (\*,F,S) \_\_\_\_\_  
 COMM 317 – Organizational and Group Communication (3) (F,S) \_\_\_\_\_

**Total Hours:** \_\_\_\_\_

**Total Required Semester Hours:** **39**

**Options:**

*(Student must select and complete at least one option to complete the B.S. in Agricultural Studies degree. Requirements for options are listed on separate sheets.)*

- Business/Marketing
- International Agri-Business
- Integrated Farm Management
- Integrated Ranch Management
- Natural Resource Management
- Range Management
- Soil Science
- Equine

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# 2018-2019 Catalog

## B.S. in Agricultural Studies with **Integrated Farm Management Option** Requirements

### General Education:

All General Education Requirements must be met. Please see General Education Requirements sheet for full list of course offerings.

### B.S. in Agricultural Studies Core Curriculum

All B.S. in Agricultural Studies Core Curriculum Requirements must be met. Please see Agricultural Studies Core Curriculum Requirements sheet for full list of course offerings.

**Students will be required to take GIS 380 – Applied Arc GIS as part of the Agricultural Studies core curriculum.**

Semester Completed | Notes (Sub Class/etc.)

### Integrated Farm Management Option:

- AGEC 142 – Agricultural Accounting (3) (F) \_\_\_\_\_
- AGEC 244 – Introduction to Agricultural Marketing (3) (\*,F, S Online) \_\_\_\_\_
- AGEC 246 – Introduction to Agricultural Finance (3) (S) \_\_\_\_\_
- AGEC 374 – Cooperatives# (3) (S Odd) \_\_\_\_\_
- AGEC 375 – Applied Agricultural Law# (3) (\*,S Even) \_\_\_\_\_
- AGEC 387 – Commodity Futures and Options (3) (\*,S) \_\_\_\_\_
- AGEC 442 – Advanced Farm Management (3) (F Even) \_\_\_\_\_
- GIS 210 – Applied GPS (3) (S) \_\_\_\_\_
- PLSC 225 – Principles of Crop Production (3) (\*,F) \_\_\_\_\_
- PLSC 235 – Field Scouting Techniques (2) (\*,S) \_\_\_\_\_
- PLSC 323 – Principles of Weed Science (3) (S) \_\_\_\_\_
- SOIL 321 – Soil Management and Conservation (3) (\*,F Odd) \_\_\_\_\_
- SOIL 322 – Soil Fertility and Fertilizers (3) (\*,S Odd) \_\_\_\_\_
- SOIL 350 – Soil Health and Productivity (3) (\*,S Even) \_\_\_\_\_

### Choose course not taken in agricultural core curriculum (3 credits):

- ANSC 114 – Introduction to Animal Science (3) (F) \_\_\_\_\_
- ANSC 123 – Feeds and Feeding (3) (F) \_\_\_\_\_

### Choose courses from the following (5-7 credits):

- ANSC 220 – Livestock Production (3) (S) \_\_\_\_\_
- GIS 480 – GPS/GIS II (3) (\*,On Demand) \_\_\_\_\_
- PLSC 486 – Forages and Forage Systems (3) (\*,F) \_\_\_\_\_
- RNG 350 – Range Plants and Communities (3) (F) \_\_\_\_\_
- RNG 436 – Range and Pasture Management (3) (\*,F) \_\_\_\_\_
- RNG 458 – Rangeland Ecology (3) (\*,S) \_\_\_\_\_
- SOIL 444 – Soil Genesis and Survey (4) (\*,F Even) \_\_\_\_\_
- SOIL 455 – Soil Microbiology (3) (\*,S Odd) \_\_\_\_\_
- Approved Agriculture elective(s) (1-3) \_\_\_\_\_

Total Hours: \_\_\_\_\_

Total Required Semester Hours: \_\_\_\_\_

49-51

\*Requires pre-requisite | #IVN class from NDSU | F – Fall | S – Spring

