

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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B.S. in Agricultural Studies with **Soil Science 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. They will be required to take GEOL 105, 105L – Physical Geology and Lab as the General Education science elective. If not taken as a General Education class, it must be taken to fulfill the Soil Science option requirements.

Semester Completed | Notes (Sub Class/etc.)

Soil Science Option:

- CHEM 121 – General Chemistry I and Lab (4) (*,F) _____
- CHEM 121L – General Chemistry I Lab (1) (*,F) _____
- CHEM 122 – General Chemistry II (4) (*,S) _____
- CHEM 122L – General Chemistry II Lab (1) (*,S) _____
- GEOL 311 – Process Geomorphology (4) (*,F Odd) _____
- GEOL 320 – Hyrdogeology (3) (*,S Even) _____
- SCNC 315 – Weather and Climate (3) (*,F Even) _____
- Select **four** of the five following courses (12-13 credits): _____

- 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)
- SOIL 444 – Soil Genesis and Survey (4) (*,F Even)
- SOIL 455 – Soil Microbiology (3) (*,S Odd)

- One** course from the following two courses (3 credits): _____
- GIS 210 – Applied GPS (3) (S)
 - GIS 480 – GPS/GIS II (3) (*,On Demand)

- One** course from the following two courses (3 credits): _____
- PLSC 225 – Principles of Crop Production (3) (*,F)
 - RNG 350 – Range Plants and Communities (3) (F)

- Two** pairs of courses from the following choices (8 credits): _____

- BIOL 151 – General Biology II (3) (*,F)
- BIOL 151L – General Biology II Lab (1) (*,F)
- Or
- PHYS 211 – College Physics I (3) (*,F)
- PHYS 211L – College Physics I Lab (1) (*,F)
- Or
- PHYS 212 – College Physics II (3) (*,S)
- PHYS 212L – College Physics II Lab (1) (*,S)

Total Hours: _____
Total Required Semester Hours: **46-47**

*Requires pre- or co-requisite | F – Fall | S – Spring

