

STUDENT: \_\_\_\_\_ ID: \_\_\_\_\_  
 SIGNED: \_\_\_\_\_ DATE: \_\_\_\_\_

# 2017-2018 CATALOG

## 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) \_\_\_\_\_
- SOIL 321 – Soil Management and Conservation (3) (\*,F Odd) \_\_\_\_\_
- SOIL 322 – Soil Fertility and Fertilizers (3) (\*,F Odd) \_\_\_\_\_
- SOIL 350 – Soil Health and Productivity (3) (\*,S Even) \_\_\_\_\_
- SOIL 444 – Soil Genesis and Survey (4) (\*,F Even) \_\_\_\_\_
- 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:** 47

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