AGRONOMY - SOIL SCIENCE

I. General Education Requirements 47 Hours

II. Basic Agriculture Requirements 29 Hours

III. Required Soil Course
AGRO 351 (3) Soils Laboratory 1 Hours

IV. Suggested Soil Science Courses
---any 4 of the following---
AGRO 352 (3) Soil Fertility & Fertilizers
AGRO 454 (3) Soil Management and Conservation
AGRO 457/458 (3) Soil Formation, Classification & Mapping/Laboratory
AGRO 452 (3) Soil Microbiology
AND/OR
AGRO 455/456 (3) Soil Chemistry

V. Suggested Plant Science Courses
---any 2 of the following---
AGRO 310 (3) Pest Management
AGRO 409/410 (3) Weed Science/Laboratory
AGRO 414 (3) Crop Improvement
AGRO 420/421 (3) Forage Crops/Laboratory
AGRO 422 (3) Field Crops
AGRO 475 (3) Special Topics in Agronomy
AGRI 493 (3) Sustainable Agriculture

VI. Suggested Agriculture Electives – To complete requirements for major (2 Hour Minimum)

(Agriculture electives can come from any of the following areas)
Agronomy, Horticulture, Agricultural Mechanization, Animal Science,
Agriculture, Agricultural Education and/or Agricultural Economics

VII. Electives to complete 120 hours.

VIII. Related area electives
(If all courses are taken this can lead to a GIS certification in the Geology/Geography Department—Check with that department)
GEOG 217 (4) Fundamentals of GIS
GEOG 317 (3) GIS
GEOG 417 (3) GIS Analysis and Modeling
GEOG 419 (3) GIS Application Development