

College of Agriculture & Life Sciences — Bachelor of Science in Crop and Soil Environmental Science — *Crop & Soil Sciences (CSS) Major*  
INTERNATIONAL AGRICULTURE option; for students graduating calendar year 2016

**Curriculum for Liberal Education (CLE) Requirements (26 credits)**

- \_\_\_ Chem 1035 (3) General Chemistry (CLE 4)
- \_\_\_ Chem 1045 (1) General Chemistry Lab (CLE 4)
- \_\_\_ Chem 1036 (3) General Chemistry (CLE 4)
- \_\_\_ Chem 1046 (1) General Chemistry Lab (CLE 4)
- \_\_\_ Math 1015 (3) Calculus with Trig I (CLE 5)
- \_\_\_ Stat 2004 (3) Intro Statistics (CLE 5)
- \_\_\_ AAEC 1005 (3) Econ of Food & Fiber (CLE 3)
- or* Econ 2005 Principles of Economics CLE 3)
- \_\_\_ AAEC 1006 (3) Econ of Food & Fiber (CLE 3)
- or* Econ 2006 Principles of Economics CLE 3)
- \_\_\_ Engl 1105 (3) Freshman English (CLE 1)
- \_\_\_ Engl 1106 (3) Freshman English (CLE 1)

**Additional Curriculum for Liberal Education (10-12 credits)**

CLE Area 2 (Ideas, Cultural Trad.) – select from approved list

- \_\_\_ \_\_\_\_\_ (3) \_\_\_\_\_
- \_\_\_ \_\_\_\_\_ (3) \_\_\_\_\_

CLE Area 6 (Creativity/Aesthetic Exp.) – select from approved list

- \_\_\_ \_\_\_\_\_ (1 or 3) \_\_\_\_\_
- \_\_\_ CSES 3444 (3) World Crops & Systems (CLE 7)

**Specific Course Requirements for CSS Major (30 credits)**

- \_\_\_ AEE 3634 (3) Communicating Ag in Speaking
- or* Comm 2004 Public Speaking
- \_\_\_ AEE 3624 (3) Communicating Ag in Writing
- or* Engl 3764 Technical Writing
- \_\_\_ Biol 1105 (3) Principles of Biology
- \_\_\_ CSES 1004 (1) Introduction to CSES
- \_\_\_ CSES 2444 (3) Agronomic Crops
- \_\_\_ CSES 3114 (3) Soils
- \_\_\_ CSES 3124 (1) Soils Lab
- \_\_\_ CSES 4214 (3) Soil Fertility
- \_\_\_ CSES 4864 (3) Capstone: Crop & Soil Sciences
- \_\_\_ ENSC 1015 (3) Found Environ Science
- \_\_\_ PPWS 4104 (4) Plant Pathology

**International Agriculture option, required courses (33 credits)**

- \_\_\_ AAEC 3324 (3) Environment Sustain Dev Econ
- \_\_\_ Biol 1106 (3) Principles of Biology
- \_\_\_ BSE 2384 (3) Soil & Water Resource Mgmt
- \_\_\_ CSES 4334 (3) Agroforestry
- \_\_\_ CSES 4444 (3) Managed Ecosystems Serv & Sust
- \_\_\_ CSES 4544 (3) Forage Crop Ecology
- \_\_\_ Ent 4254 (3) Insect Pest Management
- \_\_\_ Hort 4764 (3) Vegetable Crops
- \_\_\_ IS 2064 (3) Global Economy & World Politics
- \_\_\_ PSCI 1004 (3) Nations & Nationalities
- \_\_\_ PPWS 4604 (3) Biological Invasions

**Foreign Language Requirement (9 credits, minimum)**

- \_\_\_ \_\_\_\_\_ 1105 (3) \_\_\_\_\_
- \_\_\_ \_\_\_\_\_ 1106 (3) \_\_\_\_\_
- \_\_\_ \_\_\_\_\_ 2105 (3) \_\_\_\_\_
- \_\_\_ \_\_\_\_\_ 2106 (3) \_\_\_\_\_

**FREE ELECTIVES (minimum 6 credits toward graduation)**

- \_\_\_ \_\_\_\_\_ ( ) \_\_\_\_\_
- \_\_\_ \_\_\_\_\_ ( ) \_\_\_\_\_
- \_\_\_ \_\_\_\_\_ ( ) \_\_\_\_\_

Any course elected as P/F applies as a Free Elective only.

**TOTAL CREDITS REQUIRED FOR GRADUATION = 120**  
**with required minimum 2.0 GPA overall and in-major**

**College of Agriculture & Life Sciences – B.S. in CSES – International Agriculture option; for students graduating calendar year 2016**

**ELIGIBILITY FOR CONTINUED ENROLLMENT**

By the end of the academic year in which the student has attempted 60 credits (including transfer, advanced placement, advanced standing and credit by examination), "satisfactory progress" toward a B.S. degree in CSES will include:

1. Having a grade point average of at least 2.0, overall and in major (includes classes in CSES, ENSC, Ent, Hort, and PPWS)
2. Declaring an Option within the CSS Major
3. Passing the following:
  - At least 24 credits that apply to the Curriculum for Liberal Education
  - Chem 1035 and 1036
  - CSES 1004, 3114, and 3124
  - 6 credits of Math and/or Stat

Note: A sequence of two foreign language courses is required unless two years of the same high school foreign language or 6 transfer credits of the same foreign language are completed. These credits **do not** count toward graduation requirements.

Note: Some courses on this checksheet may have prerequisites. Please check the Catalog.