

**College of Agriculture & Life Sciences – Bachelor of Science in Crop and Soil Environmental Sciences – BS CSS INAG**  
**INTERNATIONAL AGRICULTURE option; for students graduating calendar year 2020**

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

- \_\_\_ CHEM 1035 (3) General Chemistry (CLE 4) - B
- \_\_\_ CHEM 1045 (1) General Chemistry Lab (CLE 4) - B
- \_\_\_ CHEM 1036 (3) General Chemistry (CLE 4) - S
- \_\_\_ CHEM 1046 (1) General Chemistry Lab (CLE 4) - S
- \_\_\_ MATH 1014 (3) PreCal Transcendental Functions (CLE 5) - B
- \_\_\_ STAT 2004 (3) Intro Statistics (CLE 5) - B
- \_\_\_ AAEC 1005 (3) Econ of Food & Fiber (CLE 3) - B
- or ECON 2005 Principles of Economics CLE 3) - B
- \_\_\_ AAEC 1006(3) Econ of Food & Fiber (CLE 3) - B
- or ECON 2006 Principles of Economics CLE 3) - B
- \_\_\_ ENGL 1105 (3) First-Year Writing (CLE 1) - B
- \_\_\_ ENGL 1106 (3) First-Year Writing (CLE 1) - B

**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)**

- \_\_\_ ALCE 3634 (3) Communicating Ag in Speaking - B
- or COMM 2004 Public Speaking - B
- \_\_\_ ALCE 3624 (3) Communicating Ag in Writing - B
- or ENGL 3764 Technical Writing - B
- \_\_\_ BIOL 1105 (3) Principles of Biology -F
- \_\_\_ ALS 1234 (1) CALS First Year Seminar
- \_\_\_ CSES 2444 (3) Agronomic Crops - F
- \_\_\_ CSES 3114 (3) Soils - F
- \_\_\_ CSES 3124 (1) Soils Lab - F
- \_\_\_ CSES 4214 (3) Soil Fertility - F
- \_\_\_ CSES 4864 (3) Capstone: Crop & Soil Sciences - F
- \_\_\_ ENSC 1015 (3) Found Environ Science - F
- \_\_\_ PPWS 4104 (4) Plant Pathology - F

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

- \_\_\_ AAEC 3324 (3) Environment Sustain Dev Econ - S
- \_\_\_ BIOL 1106 (3) Principles of Biology - S
- \_\_\_ CSES 4354 (3) Advanced Agronomic Crops – S
- \_\_\_ CSES 4334 (3) Agroforestry - F
- \_\_\_ CSES 4444 (3) Managed Ecosystems Serv & Sust – S
- \_\_\_ CSES 4544 (3) Forage Crop Ecology - S
- \_\_\_ ENT 4254 (3) Insect Pest Management - S
- \_\_\_ HORT 4764 (3) Vegetable Crops - F
- \_\_\_ IS 2064 (3) Global Economy & World Politics - B
- \_\_\_ PSCI 1004 (3) Nations & Nationalities – B
- \_\_\_ PPWS 4604 (3) Biological Invasions – F

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

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

**FREE ELECTIVES (minimum 10 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**  
**(includes CSES, ENSC, ENT, HORT, and PPWS)**

**KEY:**

- (#) - # of credits earned for that class**
- B – class is offered both fall and spring semester**
- F – class is offered only fall semester**
- S – class is offered only spring semester**
- V – class is offered at variable times**
- W- class is offered winter session**

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**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. Declaring an Option within the CSS Major
2. Passing the following:
  - At least 24 credits that apply to the Curriculum for Liberal Education
  - CHEM 1035 and 1036
  - ALS 1234, CSES 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 Course Catalog and Academic Advisor.