College of Agriculture and Life Sciences

Degree Requirements: Students entering 2023-2024 AY and later

ISU Requirements

| 7 crs. | | Crs. | I erm Earned |
|----------|---|------|-----------------|
| Engl 150 | Critical Thinking and Communication | 3 | |
| Engl 250 | Written, Oral, Visual, & Electronic Communications | 3 | |
| Lib 160 | Information Literacy | 1 | |
| MET | U.S. Diversity. Filled with major req. Soc 350 http://www.registrar.iastate.edu/students/div-ip-guide/usdiversity-courses | 3 | |
| MET | International Perspectives. Filled with major req. Soc 348 or 382 http://www.registrar.iastate.edu/students/div-ip-guide/IntIPerspectives-current | 3 | |

CALS Requirements

11 crs. Math & Physical Sciences https://www.cals.iastate.edu/content/math-statistics-and-physical-sciences

| | Mathematics Choose one course from Math 140,143,145,150,151,160,165 | 3 | |
|--------------------|---|---|--|
| Stat 101 | Principles of Statistics | 3 | |
| <u>or</u> Stat 104 | or Intro to Statistics | | |
| | Physical Sciences Example 3+ cr. courses: Mteor 206 (3cr), Geol 100+100L (4cr), Geol 102+102L (4cr), Chem 163+163L (5cr). Example 1 cr. courses: Astro 102, 103, Geol 105, 111. | 5 | |

3 crs. Life Sciences https://www.cals.iastate.edu/student-services/life-science

| Biology Choose one course from Biol 101, 211, 212, 251 | | 3 | |
|--|---|---|--|
| MET | Life Science Elective. Filled with major req. Agron 181 | 3 | |

6 crs. Ethics, Humanities, Social Sciences, Communications

| MET | Ethics. Filled with major req. Soc 325 https://www.cals.iastate.edu/student-services/ethics | | | |
|--------------|---|---|--|--|
| | Humanities https://www.cals.iastate.edu/student-services/humanities | 3 | | |
| MET | Social Sciences. Filled with major req. Soc 230 https://www.cals.iastate.edu/student-services/social-sciences | 3 | | |
| AgEdS 311 | Presentation & Sales Strategies for Agricultural Audiences | 3 | | |
| or ComSt 214 | <u>r</u> ComSt 214 <u>or</u> Professional Communication (Sp Cm 212 is also acceptable | | | |

Major Requirements

37 crs. Agricultural and Rural Policy Studies Core

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|--|---|---|----------------|
| Soc 110 | Orientation in Agricultural and Rural Policy Studies | 1 | |
| Soc 230 | Rural America in Transition | 3 | |
| Soc 262 | Data Discovery and Civic Engagement | 3 | |
| Soc 264 | Facilitation of Public Issues in Agriculture | 3 | |
| Soc 325 | Agriculture in Transition | 3 | |
| Soc 348 | Global Poverty, Resources & Sustainable Development | 3 | |
| Soc 350 | Human Diversity in Agriculture and the Food System | 3 | |
| Soc 382 | Environmental Sociology | 3 | |
| Soc 415 | Agrifood Policy and Social Change | 3 | |
| Soc 433 | Strategies for Rural Resiliency and Vitality | 3 | |
| Soc 444 | Sociology of Food and Agricultural Systems | 3 | |
| AgEdS 315 or Pol S 475 | Personal, Professional, Entrepreneurial Leadership in Agriculture <u>or</u> Management in the Public Sector | 3 | |
| | Advanced Communications Choose one course from Engl 302, 309, or AgEdS 327 | 3 | |

12 crs. Social Science Foundation

| Econ 101 | Principles of Microeconomics | 3 | |
|-----------|--|---|--|
| Econ 235 | Intro to Agricultural Markets | 3 | |
| Pol S | One of Pol S 335 (Science, Tech. & Policy), Pol S 344 (Public Policy), Pol S 383 (Environmental Politics & Policy), or other approved Pol S course | 3 | |
| AgEdS 451 | Agricultural Law | 3 | |

11 crs. Agricultural Science Foundation

| Agron 180 | Global Agriculture in a Changing World | 3 | |
|-----------|--|---|--|
| Agron 181 | Intro to Crop Science | 3 | |
| An S 114 | Survey of the Animal Industry | 2 | |
| | The US Food System <u>or</u> World Food Issues: Past & Present | 3 | |

Specialization and Electives

| 33 crs. Minor, Co-Major, and Electives. | Crs. |
|---|------|
| | 15 |
| Required Minor or co-Major (see list): | |
| Minors: 9 crs. must stand alone; 6 crs. must be at 300 or higher. | |
| | |
| 2 nd minor, co-major credits, or open electives | 18 |
| Elective courses in ag policy include | |
| Soc 220 Globalization and Sustainability | |
| Soc 310 Community | |
| Soc 334 Politics and Society | |
| Soc 345 Population and Society | |
| Soc 362 Applied Ethics in Agricultural and Rural Development | |

Soc 411 Social Change in Developing Countries

Soc 470X Agricultural and Rural Policy Internship (3-9 crs., S/F grading)

Soc 482X Issues in Agricultural and Rural Policy

Soc 509 Agroecosystems Analysis

TOTAL CREDITS NEEDED FOR GRADUATION

120

Minimum of 120 non-duplicative credits needed to graduate.

Only 65 crs. may be transferred from two-year institutions (may include 16 technical crs.).

Last 32 crs. must be completed at ISU, with certain exemptions (e.g. study abroad).

Only 9 crs. of 490 courses (independent study) may count for graduation.

Only 9 crs. of open electives can be graded P-NP.

Minimum 2.00 cumulative GPA.

Specialization Areas

Chose ONE of the following options: (1) up to two minors; OR (2) one co-major. List of minors: https://catalog.iastate.edu/collegescurricula/#undergraduatemijorstext List of majors: https://catalog.iastate.edu/collegescurricula/#undergraduatemajorstext

| | Minor | | Minor | | Co- | | Min | nor | Co- |
|-------------------------------------|-------|------------------------|-------|------------------------------------|-------------|------------------------|--------------|-----|-----|
| | | 2 nd | Major | | 1 st | 2 nd | Major | | |
| Recommended Areas | | | | Environment and Sustainability | | | | | |
| Agricultural Business | | | | Environmental Studies | | | | | |
| Ag & Life Sci Educ – Communications | | | | Sustainability | | | | | |
| Community & Regional Planning | | | | Food and Nutrition | | | | | |
| Global Resource Systems | | | | Food Safety | | | | | |
| Political Science | | | | Food and Society | | | | | |
| Sociology | | | | Nutrition | | | | | |
| Agriculture | | | | Communications | | | | | |
| Agricultural Studies | | | | Advertising | | | | | |
| Animal / Dairy / Meat Science | | | | Journalism & Mass Communications | | | | | |
| Agronomy / Seed Science | | | | Public Relations | | | | | |
| Forestry | | | | Diversity and Urban Studies | | | | | |
| Horticulture | | | | African & African American Studies | | | | | |
| International | | | | American Indian Studies | | | | | |
| Global Health | | | | U.S. Latino Studies | | | | | |
| International Agriculture | | | | Urban Studies | | | | | |
| International Studies | | | | Women & Gender Studies | | | | | |