

# AGRICULTURE AND SOCIETY

## College of Agriculture– Agriculture & Society

This undergraduate degree emphasizes the application of social science knowledge to issues related to agriculture and society. The interdisciplinary major draws largely on courses from sociology, political science and economics. Its goal is to prepare students to become leaders in addressing complex issues related to the social and human dimensions of agriculture at both the local and global level. Students will learn social science concepts and skills to understand, analyze and communicate complex ideas, information and data related to agricultural systems.

Internships are an important part of the Agriculture & Society major. The curriculum offers the flexibility needed to accommodate the special interests and needs of each student.

### The curriculum is designed to provide students with the following skills and competencies:

1. Recognize, analyze and evaluate the critical human and social factors (e.g. practices, policies, laws, institutions) impacting agriculture.
2. Understand the social dimensions of agriculture and its connections with food and environmental systems.
3. Develop problem solving, critical thinking, and leadership skills to positively influence human impacts on agriculture.
4. Understand the perspectives of diverse stakeholders and develop strategies to communicate clearly and effectively to a range of audiences.

Students will develop the necessary skills to become effective leaders with companies, local, national and international non-governmental organizations (NGOs), and government agencies that work on agricultural, food and environmental related issues. Graduates can work as public policy analysts, government relations, public relations, program analyst, program specialists, marketing, sales, agriculture, educators, and executive directors.

## Curriculum in Agriculture & Society

Administered by the Department of Sociology (<http://catalog.iastate.edu/previouscatalogs/2016-2017/collegeofliberalartsandsciences/sociology>)

### Total Degree Requirement: 128 cr.

Only 65 cr. from a two-year institution may apply which may include up to 16 technical cr.; 9 P-NP cr. of free electives; 2.00 minimum GPA.

### International Perspective: 3 cr.

### U.S. Diversity: 3 cr.

### Communications Proficiency (C or better):

6 credits of English Composition	6
Three credits of Speech Fundamentals	3

### Communication/Library:

ENGL 150	Critical Thinking and Communication	3
ENGL 250	Written, Oral, Visual, and Electronic Composition	3
SP CM 212	Fundamentals of Public Speaking	3
P R 305	Publicity Methods	3
LIB 160	Information Literacy	1

### Humanities and Social Sciences: 6 cr.

3 credits from approved humanities list	3
3 credits from approved social science list	

### Ethics: 3 cr.

3 cr. from approved list.

### Life Sciences: 6 cr.

BIOL 101	Introductory Biology	3
or BIOL 211	Principles of Biology I	
Three credits from approved life sciences list	3	
<b>Total Credits</b>		<b>6</b>

### Mathematical and Physical Sciences: 12 cr.

MATH 150	Discrete Mathematics for Business and Social Sciences	3
STAT 101	Principles of Statistics	4
Five credit hours from:		5
MTEOR 206	Introduction to Weather and Climate	
AGRON 206	Introduction to Weather and Climate	
or ASTRO, CHEM, GEOL, PHYS		
<b>Total Credits</b>		<b>12</b>

### Sociology 15 cr.

SOC 110	Orientation to Public Service and Administration in Agriculture	R
SOC 230	Rural Society in Transition	3
SOC 325	Transition in Agriculture	3
or SOC 382	Environmental Sociology	
SOC 380	Sociology of Work	3
SOC 415	Dynamics of Social Change	3
SOC 464	Strategies for Community Engagement	3
<b>Total Credits</b>		<b>15</b>

### Economics and Agricultural Education and Studies: 16 cr.

ECON 101	Principles of Microeconomics	3
ECON 102	Principles of Macroeconomics	3
ECON 235	Introduction to Agricultural Markets	3
or ECON 380	Environmental and Resource Economics	
ECON 344	Public Finance	3
AGEDS 451	Agricultural Law	4
<b>Total Credits</b>		<b>16</b>

### Political Sciences: 15 cr.

POL S 215	Introduction to American Government	3
POL S 310	State and Local Government	3
POL S 371	Introduction to Public Administration	3
POL S 475	Management in the Public Sector	3
C R P 436	Community Economic Development	3
<b>Total Credits</b>		<b>15</b>

Additional Pol S, Econ, or Soc at 300 level or above.

### Agricultural Sciences: 9 cr.

Complete 9 cr. from MTEOR 206 (<http://catalog.iastate.edu/collegeofliberalartsandsciences/sociology>) Introduction to Weather and Climate or Agron, An S, AST, Ent, FS HN, Hort, or NREM.

**Area of Concentration: 15 cr.**

Complete 15 cr. from approved specialization area.

**Agriculture and Society, B.S.****Freshman**

<b>Fall</b>	<b>Credits Spring</b>	<b>Credits</b>
SOC 110	0 ENGL 250	3
ENGL 150	3 MATH 150	3
LIB 160	1 ECON 102	3
BIOL 101	3 Agriculture Science Elective	3
ECON 101	3	
ECON 101L	1	
POL S 215	3	
Agricultural Science Elective	3	
	<b>17</b>	<b>12</b>

**Sophomore**

<b>Fall</b>	<b>Credits Spring</b>	<b>Credits</b>
POL S 310	3 P R 305	3
STAT 101	4 SOC 325	3
SOC 380 or 382	3 SP CM 212	3
Physical Science Elective	3 Ethics Elective	3
Area of Concentration	3 Physical Science Elective	3
	Area of Concentration	3
	<b>16</b>	<b>18</b>

**Junior**

<b>Fall</b>	<b>Credits Spring</b>	<b>Credits</b>
SOC 415	3 POL S 475	3
POL S 371	3 Political Science Elective	3
ENV S 120 or 173	3 International Perspective Elective	3
US Diversity Elective	3 Area of Concentration	3
Area of Concentration	3 Free Electives	3
Free Electives	2	
	<b>17</b>	<b>15</b>

**Senior**

<b>Fall</b>	<b>Credits Spring</b>	<b>Credits</b>
ECON 235 or 380	3 ECON 344 or ACCT 384	3
SOC 464	3 AGEDS 451	4
Agricultural Science Elective	3 Humanities Elective	4
Area of Concentration	3 Free Elective	6
Free Electives	3	
	<b>15</b>	<b>17</b>

**Total Credits: 127**

and social psychology. The Department of Sociology does not offer a nonthesis master's program.

Graduates have a broad understanding of sociology, address complex societal problems, and communicate effectively with scientific colleagues and the general public in both formal and informal settings. They understand sociological theory, conduct research, and are prepared to educate college students and contribute to public policy. Although the department stipulates no language requirement for either the degree master of science or the degree doctor of philosophy, specifying competence in one or more languages may be desirable in some instances.

The department also participates in the interdepartmental program in interdepartmental majors in sustainable agriculture, transportation and water resources, and interdepartmental minors in gerontology (see Index).

## Graduate Study

The department offers work for the degrees master of science and doctor of philosophy with majors in sociology and rural sociology and minor work for students majoring in other departments. For M.S. and Ph.D. departmental requirements, see Program of Graduate Study for Degrees in Sociology and Rural Sociology, available from the department office. The department offers concentrations in a number of areas, e.g., community studies and development; sociology of families, inequality, food systems, agriculture and environment; methodology; social change and development; criminology; the economy, organizations and work;