## AGRICULTURAL LEADERSHIP, EDUCATION & COMMUNICATIONS

### What can I do with this major?

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<th>AREAS</th>
<th>EMPLOYERS</th>
<th>STRATEGIES</th>
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<td><strong>EDUCATION</strong></td>
<td>Secondary schools, Colleges and universities, Vocational and technical schools</td>
<td>Obtain teacher certification for public school positions. Plan to earn a master’s degree to work in college student affairs or university administration. Earn a Ph.D. to teach at the university level. Develop excellent writing and speaking skills. Learn to work well with all types of people and build strong interpersonal skills. Seek leadership positions in campus organizations related to agricultural science, natural resources, or agricultural education such as Future Farmers of America (FFA). Gain practical experience in the area of agriculture. Work with youth through volunteer positions or summer jobs with camps, 4-H programs, scouts, YMCA’s, YWCA’s, and other nonprofit organizations.</td>
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<tr>
<td>Teaching</td>
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<td>Research</td>
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<td>Administration</td>
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<td>Student Affairs Including: Admissions and Recruitment</td>
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<td>Career Services</td>
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<td>Student Activities/Organizations</td>
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<tr>
<th>EXTENSION</th>
<th>Cooperative Extension System (national)</th>
<th>Extension services within states</th>
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<tr>
<td>Agricultural Extension</td>
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<td>Gain experience working with children and adults of varying ages. Participate in organizations such as 4-H or FFA and seek leadership roles. Develop strong communication skills, particularly public speaking and group presenting, because extension agents must effectively deliver information to people. Take courses in economics and community development. Demonstrate high energy and good problem solving abilities. Be willing to live in rural communities and to travel within the county. Prepare to work some evenings and weekends. Earn a master’s degree to qualify for higher level positions.</td>
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<tr>
<td>Family and Consumer Sciences Education</td>
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<td>4-H and Youth Development Education</td>
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<tr>
<td>Economic and Community Development</td>
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### AREAS

**AGRICULTURAL LEADERSHIP**
- Sales
- Management
- Human Resources
- Organizational Training
- Management Consulting
- Policy Development
- Governmental Relations
- Community Development
- Informal Education

**AGRICULTURAL SCIENCE**
- Agricultural Communication:
  - Journalism
  - Public Relations
  - Electronic Media
  - Technical/Scientific Writing
  - Advertising
  - Sales
  - Photography
- Agricultural Planning and Assessment
- Agricultural Promotion and Consulting

### EMPLOYERS

**AGRICULTURAL LEADERSHIP**
- Agribusiness firms
- Production industries
- Food retailers and wholesalers
- Food processors
- Farm equipment manufacturers
- Trade and breed associations
- Insurance firms
- Financial institutions
- Market analysis firms
- Consulting firms
- Local, state and federal government including:
  - Forestry Service
  - Department of Agriculture
  - National and state parks and reserves
- Nonprofit organizations
- Professional associations
- Youth organizations
- Foundations, museums, nature centers, zoos

**AGRICULTURAL SCIENCE**
- Local, state and federal government including:
  - Forestry Service
  - Department of Agriculture
  - National and state parks and reserves
- Professional associations
- Agribusiness firms
- Financial institutions
- Youth organizations
- Foundations, museums, nature centers, zoos
- Nonprofit organizations
- Wildlife organizations
- Agricultural magazines and websites
- Newspapers and other publications
- Farm radio and television stations
- Advertising and public relations firms
- Consulting firms

### STRATEGIES

**AGRICULTURAL LEADERSHIP**
- Choose an area of interest, e.g. business, government, or community development, and gain relevant experience through internships, volunteer positions, or summer jobs.
- Get involved in campus organizations and student professional associations such as Alpha Zeta agricultural honor society. Assume leadership roles.
- Learn to work effectively in teams, but also develop strong leadership qualities.
- Become a strong communicator and learn to relate well with people from all backgrounds.
- Develop physical stamina, resourcefulness, and outdoor skills for some informal education positions.

**AGRICULTURAL SCIENCE**
- Earn a minor or take additional courses in areas such as journalism, advertising, or graphic design.
- Build strong communication skills, both written and oral.
- Work for campus or local newspapers, radio, or television stations.
- Participate in related student organizations and seek leadership positions. Volunteer to write newsletters or maintain the website.
- Get involved with the Agricultural Communicators of Tomorrow.
- Gain relevant experience through internships, summer jobs, or volunteer positions.
- Learn to work well with various computer programs including desktop publishing and web design.
- Be willing to relocate for greater opportunities.
GENERAL INFORMATION

• Agricultural and Natural Resource Leadership, Education, and Communications provides a broad background for working in the agricultural and natural resources industry.

• For entry-level positions, a bachelor’s degree is sufficient. A master’s or doctoral degree is often necessary for advancement. Some federal and private agency work, consulting positions, and research positions require a graduate degree.

• Teacher certification is required for public school teaching and exact requirements vary by state.

• Obtain volunteer, part-time, summer, internship, or co-op experience in field of study.

• Develop excellent communication and interpersonal skills.

• Join a student club or student professional association to network and cultivate related academic interests. Groups related to agriculture include: Collegiate FFA, Collegiate 4-H, Alpha Zeta, Agricultural Communicators of Tomorrow, and Minorities in Agriculture, Natural Resources and Related Sciences (MANRRS).

• Conduct informational interviews or shadow professionals who have jobs that interest you.
PROFESSIONAL ASSOCIATIONS
  o National Association of Agricultural Educators
  o National FFA Organization
  o Agricultural Communicators of Tomorrow
  o Association for Communication Excellence in Agriculture, Natural Resources, and Life and Human Sciences
  o Agricultural Relations Council
  o National Agri-Marketing Association

OCCUPATIONAL OUTLOOK INFORMATION
  o Agriculture, Forestry, and Fishing Industry Guide
  o Teachers

MISCELLANEOUS CAREER INFORMATION
  o Agriculture and Forestry Jobs in the Federal Government
  o USDA: Cooperative State Research, Education, and Extension Service
  o Cooperative Extension System Offices by State

JOB POSTINGS
  o Jobs in Extension, Outreach, Research and Higher Education

* = Recommended Sites