# AGRICULTURAL SCIENCE, COMMUNICATION AND LEADERSHIP (B.S.AG.L.S.)

Required course work includes the university requirements (see regulation J-3) and:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agricultur and Life Sciences Core</td>
<td></td>
<td>13</td>
</tr>
</tbody>
</table>

### Agricultural Science, Communication and Leadership Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>AGED 180</td>
<td>Introduction to Agricultural Education</td>
<td>1</td>
</tr>
<tr>
<td>AGED 251</td>
<td>Principles of Agricultural Communications and Leadership</td>
<td>3</td>
</tr>
<tr>
<td>AGED 450</td>
<td>Leading People and Teams</td>
<td>3</td>
</tr>
<tr>
<td>AGED 481</td>
<td>Advanced Agricultural Communication and Leadership</td>
<td>3</td>
</tr>
<tr>
<td>AGED 498</td>
<td>Internship</td>
<td>5-10</td>
</tr>
<tr>
<td>CHEM 101</td>
<td>Introduction to Chemistry</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 111</td>
<td>General Chemistry I</td>
<td></td>
</tr>
<tr>
<td>CHEM 101L</td>
<td>Introduction to Chemistry Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 111L</td>
<td>General Chemistry I Laboratory</td>
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</tbody>
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Select one of the following:

- BIOL 114 Organisms and Environments
- BIOL 115 Cells and the Evolution of Life
- BIOL 115 & 115L Cells and the Evolution of Life Laboratory

Select one of the following:

- MATH 130 Finite Mathematics
- MATH 143 College Algebra

Select two of the following:

- ENGL 202 Intro to Professional Writing
- ENGL 207 Persuasive Writing
- ENGL 313 Business Writing
- ENGL 316 Environmental Writing
- ENGL 317 Technical Writing
- ENGL 318 Science Writing
- JAMM 121 Media Writing
- JAMM 225 Reporting I
- JAMM 350 Public Relations Writing and Production

### Foundational Ag Communications & Leadership Courses

Select 9 credits of the following:

- AGED 252 Developing Collegiate and Community Organizations
- AGED 301 Undergraduate Research
- AGED 350 Leadership Event Coordination
- AGED 359 Developing 4-H Youth Programs
- AGED 448 Foundations of Extension Education
- CLDR 360 Leadership and Community Dynamics
- CLDR 480 Change and Power in a Global Society

### Subject Area Electives

Select 24 credits from 3 of the following subject areas. A minimum of 12 credits must be upper-division (300 or 400). At least two areas must be from the College of Agricultural and Life Sciences (CALS). One area can be from the College of Natural Resources (CNR).

**CALS Subject Matter Areas**

- Agricultural Economics
- Agricultural System Management
- Animal and Veterinary Science
- Entomology
- Family and Consumer Science
- Food Science
- Plant Science/Rangeland Ecology Management
- Soils

**CNR Subject Matter Areas**

- Forest Resources
- Natural Resources
- Natural Resources and Society
- Wildlife Resources

### Leadership & Communication Electives

Select 21 credits from the list of courses:

- Any COMM Prefix
- Any JAMM Prefix
- AGED 252 Developing Collegiate and Community Organizations
- AGED 301 Undergraduate Research
- AGED 350 Leadership Event Coordination
- AGED 359 Developing 4-H Youth Programs
- AGED 407 Global Agricultural & Life Sciences Systems
- AGED 448 Foundations of Extension Education
- AGLS 494 CALS Peer Leaders
- AGLS 495 CALS Ambassadors
- CLDR 360 Leadership and Community Dynamics
- CLDR 480 Change and Power in a Global Society
- EDCI 410 Technology, Teaching and Learning
- MHR 311 Introduction to Management
- MHR 413 Organizational Behavior
- MHR 418 Managing Organization Design and Leading Changes
- NRS 311 Public Involvement in Natural Resource Management
- ORGS 110 Governance in Small Organizations
- ORGS 305 Nonprofit Organizations
- ORGS 312 Practical Gerontology
- ORGS 320 Budgeting for Small Organizations
- ORGS 322 Workplace Soft Skills
- ORGS 323 Messaging for Small Organizations
Courses to total 120 credits for this degree

1. Students will identify leadership skills associated with careers in the food, fiber, and natural resources system.
2. Students will develop an individualized plan to gather technical agriculture knowledge and skills to be successful in the food, fiber, and natural resources industry.
3. Students will investigate agricultural leadership and communications through an industry-based internship experience.
4. Students will develop a comprehensive knowledge of scientific and economic principles associated with agriculture.
5. Students will examine practical applications of leadership and communication in agricultural industry settings.
6. Students will create oral and written communications based on agricultural content.