## General Agriculture - Bachelor of Science in Agriculture

The general agriculture major is designed for students searching for a well-rounded education that builds on the diversity of the other degree programs in the College of Agricultural, Consumer and Environmental Sciences (ACES). The flexibility of the general agriculture degree allows students to tailor a program to fit their individual interests and career goals. Students completing the program earn a Bachelor of Science in General Agriculture. Students choose general agriculture for a variety of reasons. Some may enter the program with a specific career goal in mind. Others may choose general agriculture to obtain a broader education that will give them more flexibility. The curriculum in General Agriculture is administered by the Department of Entomology, Plant Pathology and Weed Science.

### New Mexico and University Requirements

#### Area I. Communications

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 111G</td>
<td>Rhetoric and Composition</td>
<td>4</td>
</tr>
<tr>
<td>AXED 201G</td>
<td>Effective Leadership and Communication in Agricultural Organizations</td>
<td>3</td>
</tr>
<tr>
<td>COMM 253G</td>
<td>Public Speaking</td>
<td></td>
</tr>
<tr>
<td>COMM 265G</td>
<td>Principles of Human Communication</td>
<td></td>
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</tbody>
</table>

Select one from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>ENGL 203G</td>
<td>Business and Professional Communication</td>
</tr>
<tr>
<td>ENGL 211G</td>
<td>Writing in the Humanities and Social Sciences</td>
</tr>
<tr>
<td>ENGL 218G</td>
<td>Technical and Scientific Communication</td>
</tr>
<tr>
<td>ENGL 311G</td>
<td>Advanced Composition</td>
</tr>
<tr>
<td>ENGL 318G</td>
<td>Advanced Technical and Professional Communication</td>
</tr>
</tbody>
</table>

Select one from the following:

<table>
<thead>
<tr>
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<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>MATH 121G</td>
<td>College Algebra</td>
</tr>
<tr>
<td>MATH 142G</td>
<td>Calculus for the Biological and Management Sciences</td>
</tr>
<tr>
<td>MATH 190G</td>
<td>Trigonometry and Precalculus</td>
</tr>
<tr>
<td>MATH 191G</td>
<td>Calculus and Analytic Geometry I</td>
</tr>
<tr>
<td>MATH 210G</td>
<td>Mathematics Appreciation</td>
</tr>
</tbody>
</table>

#### Area III. Science, with Laboratory

Select 8 credits from the "General Education Courses" section of this catalog.

#### Area IV. Social/Behavioral Sciences

Select 6-9 credits from the "General Education Courses" section of this catalog.

#### Area V. Humanities and Fine Arts

Select 6-9 credits from the "General Education Courses" section of this catalog.

### Viewing a Wider World

Select six 300 or 400 level credits from Viewing a Wider World courses

### Additional College Requirements

Select three areas of concentration from the following ACES departments:

- Agricultural Economics and Agricultural Business
- Agricultural and Extension Education
- Animal and Range Science
- Entomology, Plant Pathology and Weed Science
- Family and Consumer Sciences
- Fish, Wildlife and Conservation Ecology
- Plant and Environmental Sciences
- Hotel, Restaurant and Tourism Management

Electives: to bring total to 120 credits

Total Credits: 120-126

1. One course must be from a college outside of the College of Agricultural, Consumer, and Environmental Sciences.
2. Some ACES classes will meet general education requirements.
3. At least 18 credits must be taken from the primary department and at least 12 credits must be taken from two secondary departments. A minimum of 52 credits (20 of which need to be 300+) of the 120 required for the degree, must be completed in courses offered by the College of Agricultural, Consumer, and Environmental Sciences.

### Veterinary Medicine (Preprofessional Training Only, Non-Degree)

The Doctor of Veterinary Medicine (D.V.M.) degree is a professional degree that is not offered by any college or university in New Mexico; however, you may complete the preparatory program required for admittance to the professional colleges of veterinary medicine at New Mexico State University.

The D.V.M. degree normally requires four years of training in a professional college subsequent to completion of a preveterinary program that requires at least three years of college-level instruction. In most instances a baccalaureate degree is a distinct advantage to the applicant.

Curriculum requirements are determined by the particular school or college of veterinary medicine. The Department of Animal and Range Sciences maintains current requirements for Colorado State University, Washington State, Oregon State and Texas A&M. You should check with an advisor for specific course requirements. As a student from New Mexico, you may be eligible for financial assistance under the program of the Western Interstate Commission for Higher Education (WICHE). See the section on WICHE in the General Information chapter under Resources for Students for more information.