ANIMAL GENETICS CERTIFICATE

The Agroecology and Sustainable Food Systems certificate explores the natural and social systems that guide sustainable agriculture. It provides interdisciplinary training and hands-on field research to teach the principles and practices of agroecological production within the context of environmental, social, and economic challenges. It prepares students for graduate programs or professions utilizing systems-thinking skills.

About this Program

• **College:** Agricultural and Life Sciences (http://catalog.ufl.edu/UGRD/colleges-schools/UGAGL/)

• **Credits:** 11

Certificates must contain at least nine credits of coursework that are unique to that program out of all other certificates and minors.

Department Information

The Department of Animal Sciences creates new solutions to tomorrow’s problems in the areas of teaching, research, and extension, by integrating the most modern technologies available with personal expertise and attention to the needs of both students and industry.

Website (https://animal.ifas.ufl.edu/)

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2250 Shealy Drive
GAINESVILLE FL 32608
Map (http://campusmap.ufl.edu/#/index/0459)

Curriculum

• Animal Genetics Certificate

• Animal Sciences

• Combination Degrees

Students of sophomore standing or higher may enroll in this certificate, or with department permission.

Required Courses

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<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tr>
<td>ANS 4382</td>
<td>Equine Genetics</td>
<td>2</td>
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<td>ANS 4383</td>
<td>Genetic analyses of complex traits in livestock</td>
<td>3</td>
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<td>ANS 3384C</td>
<td>Genetics of Domestic Animals</td>
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</tr>
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<td>ANS 4388</td>
<td>Canine and Feline Genetics</td>
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