

PROGRAM OF STUDY

Agriculture Education Associate in Science Degree

The agricultural education program is designed to equip students for careers as agricultural communication specialists or secondary agriculture teachers. In addition to a required selection of core courses, students will choose a specialization in one of the following focus areas: Agricultural Business, Animal Sciences, Plant Sciences, Mechanized Agriculture or Natural Resources.

| Required Agriculture Core - 27 Units | | Units |
|---|---|--------------|
| AGBS2 | Agricultural Economics | 3 |
| AGBS3 | Agriculture Accounting | 3 |
| AGBS8 | Agriculture and Natural Resources Ambassadors | 2 |
| AGED50 | Agriculture Education Orientation | 3 |
| AS1 | Introduction to Animal Science | 3 |
| EH30 | Principles of Environmental Horticulture | 3 |
| NR1 | Introduction to Forestry | 3 |
| PLS2 | Soils | 3 |
| PLS2L | Soils Laboratory | 1 |
| MAG40 | Introduction to Agricultural Mechanics | 3 |

Students wishing to specialize in AGRICULTURE BUSINESS will select 6 Units from the following:

| Agriculture Business Specialization- | | Units |
|---|--------------------------------------|--------------|
| AGBS1 | Introduction to Agriculture Business | 3 |
| AGBS4 | Computer Applications in Agriculture | 3 |
| AGBS5 | Ag Sales and Communications | 3 |

Students wishing to specialize in ANIMAL SCIENCE will select 6 Units from the following:

| Animal Science Specialization | | Units |
|--------------------------------------|------------------------------------|--------------|
| AS2 | Beef Production | 3 |
| AS3 | Small Ruminant Production | 3 |
| AS4 | Swine Production | 3 |
| AS6 | Livestock Selection and Evaluation | 3 |
| AS40 | Livestock Exhibition and Marketing | 2 |

Students wishing to specialize in PLANT SCIENCE will select 6 Units from the following:

| Plant Science Specialization | | Units |
|-------------------------------------|-------------------------------|--------------|
| PLS1 | Introduction to Plant Science | 3 |
| PLS3 | General Viticulture | 3 |
| PLS4A | Tree and Vine Management | 3 |
| PLS8 | Vegetable Production | 3 |

Students wishing to specialize in AGRICULTURE MECHANICS will select 6 Units from the following:

| Agriculture Mechanics Specialization | | Units |
|---|---------------------------------------|--------------|
| MAG41 | Introduction to Agricultural Welding | 3 |
| MAG42 | Small Gasoline and Diesel Engines | 3 |
| MAG43 | Electrical and Hydraulic Fundamentals | 3 |

MAG44

Agriculture Welding Fabrication

3

Students wishing to specialize in NATURAL RESOURCES will select 6 Units from the following:

| Natural Resources Specialization | | Units |
|---|-----------------------------------|--------------|
| NR4 | Forest Ecosystems | 3 |
| NR7 | Conservation of Natural Resources | 3 |
| NR12 | Watershed Ecology | 3 |
| NR20 | Forest Measurements | 3 |

Total Units

33

Effective Term: Fall 2017

PID 610