

## AGRI1200 - Introduction to Animal Science

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| Credits:           | 3 (3/0/0)   |
| Description:       | This course provides an introduction to animal science, with an emphasis on physiology, nutrition, animal breeding and management as applied to beef cattle, dairy cattle, poultry, sheep and swine production.   |
| Prerequisites:     |   |
| Corequisites:      |   |
| Pre/Corequisites*: |   |
| Competencies:      | <ol style="list-style-type: none"><li>1. Explain the role of animal agriculture in the U.S. and global economies.</li><li>2. Describe the global distribution of livestock.</li><li>3. Classify the market classes and grades of livestock.</li><li>4. Examine the ethics and responsibilities associated with animal breeding and management.</li><li>5. Examine marketing principles used in animal agriculture.</li><li>6. Explain management practices for beef, dairy, swine, sheep and poultry.</li><li>7. Discuss current issues facing the animal industry.</li><li>8. Differentiate the breeds of livestock and importance of genetics in livestock improvement.</li><li>9. Explain the nutritive value of animal food products and trends in consumption.</li></ol> |
| MnTC goal areas:   | None  |

*\*Can be taking as a Prerequisite or Corequisite.*