## Dairy Cattle Production and Management

**Associate of Applied Science**

### Catalog Year 2016-2017

#### Course Title Credits

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<th>Course</th>
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**1st Year – Autumn Semester**

- ANMLTEC 1201.07T Exploring Dairy Careers and Industry 0.5
- ANMLTEC 3167T Dairy Cattle Milking and Reproductive Management 4
- ANMLTEC 3207T Dairy Cattle Evaluation and Herd Records 2
- GENBIOL 1200T General Biology 4
- STAT 1350 Elementary Statistics 3
- or GENMATH 1141T Business Mathematics
- or GENMATH 1145T Technical Mathematics
- GENSTDS 1201T College Orientation 0.5

**1st Year – Spring Semester**

- ANMLTEC 3140T Animal Anatomy and Physiology 4
- ANMLTEC 3177T Dairy Cattle Health Management 4
- AEDECON 2001 Principles of Food and Resource Economics 3
- ENGLISH 1110.01 First-Year English Composition 3
- + ELECTIVE Technical or Applied Gen Ed 3
  (From approve elective lists) 17

**Summer Term**

- *ANMLTEC 3191.07T Dairy Industry Internship 2

**2nd Year – Autumn Semester**

- AEDECON 2105 Managerial Records and Analysis 3
- *ANMLTEC 2787T Applied Dairy Herd Practices and Management 2
- ANMLTEC 3130T Principles of Animal Nutrition 2
- ANMLTEC 3137T Dairy Cattle Feeding Management 2
- ANMLTEC 3407T Dairy Cattle Facilities, Environment, and Equipment 3
- + ELECTIVE Technical or Applied Gen Ed 3
  (From approve elective lists) 15

**2nd Year – Spring Semester**

- *ANMLTEC 2787T* Applied Dairy Herd Practices and Management 2
- ANMLTEC 2797T Dairy Industry Seminar and Experience 2
- ANMLTEC 3157T Dairy Cattle Genetic Improvement 3
- ANMLTEC 3880T Principles of Farm Business Management 4
- or 3887T Integrated Dairy Farm Business Management
- + ELECTIVE Technical or Applied Gen Ed 6
  (From approve elective lists) 16

**Total Credits** 64

Required Electives:
+ Applied General Education Electives (6 credits required from approved lists) and Technical Electives (6 credits required from approved list)

* A grade of C or better required to meet graduation requirements.