



School District of Marshfield Course Syllabus

Course Name: DC Animal Management PS

Grade(s): 10-12

Length of Course: Semester

Credit: 1/2 Credit

Course Description:

DC Animal Management PS is a dual credit course that introduces the basics of livestock management. Learners will explore the food animal industry by examining beef, sheep, swine, and poultry. Areas of focus will include breeds, selection, judging, feeding, management, diseases, parasites, housing, equipment and marketing.

MSTC Course Title: Intro to Animal Science

Course Number: MSTC 10-091-102

Career Cluster: Agriculture, Food and Natural Resources

Level: A.A.S. – Associate in Applied Science

Total Hours: 54 (Lecture)

Total Credits: 3 upon successful completion of BOTH DC Animal Management PS and DC Dairy Science PS

Employability Skills:

Behave responsibly – individually and cooperatively
Communicate effectively
Demonstrate cultural, social, and global awareness
Demonstrate effective critical and creative thinking
Use appropriate technology

Course Grading Information:

Grading Scale:

- A 92.5 – 100
- A- 89.5 – 92.49
- B+ 86.5 – 89.49
- B 82.5 – 86.49
- B- 79.5 – 82.49
- C+ 76.5 – 79.49
- C 72.5 – 76.49
- C- 69.5 – 72.49
- D+ 66.5 – 69.49
- D 62.5 – 66.49
- D- 59.5 – 62.49
- F < 59.49

Primary Resource(s):

Modern Livestock & Poultry Production, 9th Edition
Cengage Learning
ISBN: 978-113-3283-50-8
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Course Competencies

- Explain the importance of farm safety when working with dairy and livestock
Domain: Cognitive Level: Evaluating
- Analyze common diseases and parasites of dairy and livestock
Domain: Cognitive Level: Analyzing
- Compare the major breeds of dairy and livestock by body characteristics
Domain: Cognitive Level: Analyzing
- Select high quality dairy and livestock using generally accepted criteria
Domain: Cognitive Level: Evaluating
- Describe accepted management practices for the stages in the life cycles of dairy and livestock
Domain: Cognitive Level: Understanding

- Explain the reproductive system parts, functions, and hormones of dairy and livestock
Domain: Cognitive Level: Creating
- Explain the categories of pharmaceuticals and their uses in the dairy and livestock industries
Domain: Cognitive Level: Creating
- Model proper techniques in artificial insemination, administering medications, and basic suturing patterns
- Domain: Cognitive Level: Creating

Animal Management Course Outline

Course Description:

Students will examine beef, sheep, swine, and poultry, their breeds, selection and judging, feeding and management, diseases and parasites, housing and equipment and marketing.

Learning Targets:

- Describe the characteristics of the beef, sheep, goats, and poultry industry.
- Name and describe the various livestock and poultry breeds.
- Describe the different types of beef livestock and poultry production systems and selecting superior animals.
- List and describe approved practices for managing livestock and poultry.
- Identify and recommend prevention and treatment for livestock diseases and parasites common to the local area.
- Identify and describe the market classes and grades of livestock and poultry.
- Explain the use of commodity marketing in the livestock industry.

Course Outline:

- 1) Beef
 - a) Breeds
 - b) Selection and judging
 - c) Feeding and management
 - d) Diseases and parasites
 - e) Marketing
- 2) Swine
 - a) Breeds
 - b) Selection and judging
 - c) Feeding and management
 - d) Diseases and parasites
 - e) Marketing

Second Quarter

- 3) Sheep and Goats
 - a) Breeds
 - b) Selection and judging
 - c) Feeding and management
 - d) Diseases and parasites

- e) Marketing
 - i. Sheep and wool
 - ii. Goats and mohair
- 4) Poultry
 - a) Selection
 - b) Feeding and management
 - c) Diseases and parasites
 - d) Marketing
 - i. Poultry
 - ii. Eggs

Dual Credit Notification:

This is a dual credit course with Mid-State Technical College. The course outcomes for high school students are identical to the outcomes that students at Mid-State Technical College will be expected to achieve.

Mid-State Policies and Procedures

Credit Hour Expectations - Classroom presentations are specifically planned learning experiences based on identified objectives, direct instructor involvement, and instructional delivery through physical or electronic learning environments. Credit hour expectations are a combination of classroom presentation, lab and outside student effort as outlined in the Educational Services Manual from the Wisconsin Technical College System. The unique environment in online/hybrid classes combines the classroom presentation with the outside effort to an equivalent time expectation per credit. For specific lab and lecture credit hour for Associate Degree and Technical Diploma courses, please see the "Course Standards" section of the [Educational Services Manual](#).

Employability Skills - In addition to specific job-related training, Mid-State has identified a set of employability skills that are transferable and go beyond the content of a specific course. The college supports the following skills for all graduates of Mid-State:

- Behave Responsibly Individually and Cooperatively
- Communicate Effectively
- Demonstrate Effective Critical and Creative Thinking
- Demonstrate Cultural, Social, and Global Awareness
- Use Appropriate Technology

Learner Roles and Responsibilities - You are an adult learner and as such you are responsible for your own learning. No one else can be a "stand in" for you in the learning process. You will be held accountable for all assigned activities. You matter and what you do does make a difference. You will have an opportunity to share your unique ideas and experiences with your student peers and instructor. The form and content of your participation will determine the level of achievement, satisfaction, and enjoyment that you experience. Because others are depending on you to keep the course moving, you have an obligation to meet deadlines for completing assignments and postings.

Academic Integrity Policy - The Mid-State Board, administration, faculty, and staff believe that academic honesty and integrity are fundamental to the mission of higher education. All students are expected to maintain and promote the highest standards of personal honesty and professional integrity. These standards apply to all examinations, assigned work, and projects. Therefore, a student who is found to have

been dishonest, fraudulent, or deceptive in the completion of work, willing to help others to be so, or is found to have plagiarized (presented the work of others as his or her own) is subject to disciplinary action up to and including suspension.

Exclusivity Statement - Mid-State Technical College is committed to complying with state and federal equal opportunity laws and regulations and does not discriminate in its services, employment programs, and/or its educational programs and activities. Discrimination and harassment by supervisors, co-workers, students, non-employees on the basis of race, sex, national origin, sexual orientation, age, religion, disability, or other protected class is prohibited by the College. This policy is intended to comply with all applicable state and federal laws, as well as express the College's commitment to the principles of equal opportunity for all.

Student Handbook - Refer to the Mid-State Student Handbook for more information related to student policies and procedures.

mstc.edu/student-resources/student-handbook

Student Services - All students, including online students, have access to student services including but not limited to disability services, counseling and advising, career services, and financial aid. To access student services, go to mstc.edu/student-resources/student-services.