MINNESOTA WEST COMMUNITY & TECHNICAL COLLEGE
COURSE OUTLINE

Faculty members are required to have the outline submitted to the Academic Affairs Office. The course outline is the form used for approval of new courses by the Academic Affairs and Standards Council.

DEPT. LWMP   **COURSE NUMBER:** 1701

NUMBER OF CREDITS: 2 **Lecture:** 0 **Lab:** 0 **OJT** 0   All Management

Course Title:
Wool Characteristics and Properties

Catalog Description:
Wool characteristics and properties will provide an in-depth look at wool fiber development and the properties that make it a unique clothing fiber. In addition, this course will study the factors that determine the value of wool.

Prerequisites or Necessary Entry Skills/Knowledge:
None

FULFILLS MN TRANSFER CURRICULUM AREA(S)

Goal 1: Communication: _____ by meeting the following competencies:

Goal 2: Critical Thinking: _____ by meeting the following competencies:

Goal 3: Natural Sciences: _____ by meeting the following competencies:

Goal 4: Mathematics/Logical Reasoning: _____ by meeting the following competencies:

Goal 5: History and the Social and Behavioral Sciences: _____ by meeting the following competencies:

Goal 6: The Humanities and Fine Arts: _____ by meeting the following competencies:

Goal 7: Human Diversity: _____ by meeting the following competencies:

Goal 8: Global Perspective: _____ by meeting the following competencies:

Goal 9: Ethical and Civic Responsibility: _____ by meeting the following competencies:

Goal 10: People and the Environment: _____ by meeting the following competencies:

Topics to be Covered

- Management to improve wool quality
- Nutrition's effect on wool
- Wool improvement methods
- Factors affecting wool value
- Properties of wool
- Wool fiber development

Student Learning Outcomes

1. Identify management systems to improve wool quality.
2. Explain nutrition's effect on wool.
3. Explain wool improvement methods.
4. Identify factors affecting wool value.
5. Identify properties of wool.
6. Describe the biology of wool fiber growth.

Is this course part of a transfer pathway: Yes ☐   No ☒

Revised Date: 8/2020