

ANSC 242: Introduction to Meat Processing

COURSE SYLLABUS

COURSE INFORMATION

ANSC 242: Introduction to Meat Processing (38297), 2 credits, Online, 4th 4 Weeks, Hybrid Lab on May 6th & 7th

Course Description: Introduction to the meat processing industry, livestock meat primals and cuts, and meat grading. This course will expose students to principles and procedures of meat processing, fabrication, and cleaning.

INSTRUCTOR

Jessalyn Bachler, Western Star Career and Technology Center 129, 701-774-4532
jessalyn.bachler@willistonstate.edu

Office Hours: MW 10:30AM-12:00PM, TTh 11:00AM-12:30PM, or by appointment

TEXTBOOK & MATERIALS

None. Materials will be provided through Blackboard and ICEV Online.

STUDENT LEARNING OUTCOMES

INSTITUTIONAL OUTCOMES

- 1.) Students will use reasoning skills to analyze and solve problems.

PROGRAM OUTCOMES

- 1.) Demonstrate effective oral and written communication.
- 2.) Demonstrate problem solving strategies within the agriculture industry.
- 3.) Identify agricultural needs within society.
- 4.) Identify how agriculture affects personal and community health.

COURSE OUTCOMES

- 1.) Understand the meat processing industry.
- 2.) Identify meat primals, cuts, and grading methods of common meat livestock.
- 3.) Understand the livestock meat cutting process and procedure.

ASSESSMENT TASKS (FOR COURSE OUTCOMES)

- 1.) Complete readings, questions, and problems demonstrating mastery of both concepts and process skills.
- 2.) Complete assessments demonstrating mastery of both concepts and process skills.
- 3.) Complete lab examinations to identify and grade meat cuts.

PROCESS SKILLS

- Understand meat processing industry and livestock evaluation
- Identify livestock meat primals and cuts
- Understand livestock meat grading system
- Implement principles and procedures for meat processing
- Understand fabrication and sanitation of meat processing

CONCEPTS & ISSUES

- Livestock primal identification
- Meat primal and cuts identification
- Meat yield and quality grading
- Cutting meat primals into cuts
- Cleaning and sanitizing meat processing equipment
- Federal and local meat inspection standards

ASSESSMENT PORTFOLIO

Each degree seeking student is required to maintain an assessment portfolio on Blackboard for his/her time at Williston State College. For this class you should include your syllabus, evidence of completing learning outcomes, and a reflection paper of what you learned in this class.

GRADING SYSTEM

Required Assignments	Points	Percentage (%)
Lab Attendance (2)	$150 \times 2 = 300$	27
Assessments (26)	$25 \times 26 = 650$	59
Lab Final (1)	150	14
Total	1100	100

****Bonus points will be awarded throughout the semester; be present and pay attention!**

*****Subject to change, other points may be available throughout the semester.**

GRADING BASIS

Letter	Percent
A	=>90
B	=>80
C	=>70
D	=>60
F	<60

ASSIGNMENT DESCRIPTION

- **Attendance is mandatory for the two meats processing labs on May 6th & 7th.**
 - **Your grade will drop significantly if you miss a lab.**
 - **One lab final will be given on the last lab day. This cannot be made up.**
- All assessments are to be turned in on Blackboard or ICEV by the due date.
- **All assignments are due one week after assigned. For each business day assignments are late, 20% will be deducted until the grades reaches 0%.**
- More detailed guidance and rubrics will be provided for each of the assignments.

SCOPE AND SEQUENCE OF THE COURSE (SUBJECT TO CHANGE)

Week	Chapter/Notes	Assignment/Lab/Test
1	Meat Processing Procedures -Food and the Government -Sanitation and Safety -Food Industry Safety -Ground Beef HACCP -PPE -Harvest: Muscle to Meat -Grading, Fabrication, and Marketing	Assessments
2	Beef Processing Beef Grading	Assessments
3	Pork/Hog Processing Poultry Processing	Assessments
4	Lamb/Sheep Processing Goat Processing Deer Processing	Assessments
4	Meat Processing Lab - Trailer	Lab #1, Lab #2, Lab Final

ACCESSIBILITY STATEMENT

Williston State College is committed to providing equal access to students. If you have a disability which may impact your performance, attendance, or grades in this course that requires accommodations, you must first register with the WSC Accessibility Support Office. Please note that classroom accommodations cannot be provided until your instructors receive an Accommodations Form, signed by you and the Accessibility Support Office.

IMPORTANT DATES

- **Last day to drop: 4-15-2025**
- **Last day to withdraw (with W): 5-2-2025**
- For important dates concerning holidays, last date to withdraw from class, etc., please visit the WSC catalog available on the website: www.willistonstate.edu.

ACADEMIC RESOURCES

Take advantage of academic resources available to you at Williston State College:

- **Communication Lab:** Supplemental instruction is provided to assist students who are either having difficulty or desiring extra help with specific subjects. The Communication Lab assists with composition, writing, communication, and public speaking. The Communication Lab is located in Stevens Hall 120. Students should make appointments at wsc.writinglab@willistonstate.edu.
- **Math Lab:** Supplemental instruction is provided to assist students who are either having difficulty or desiring extra help with specific subjects. The Math Lab assists with all math needs. The Math Lab is located in Stevens Hall Science Lounge.
- **Learning Commons:** It's not just the Library anymore. In addition to the normal library functions (book checkout, research assistance, etc.), the Learning Commons serves a number of other functions. In the Learning Commons you can check out study rooms, check out graphing calculators, utilize computers and print school related materials. Technical support for your online courses is also available in the Learning Commons. For technical support please stop in the Learning Commons or call 701.774.4590 or email wsc.extendedlearning@willistonstate.edu. For library support or questions call 701.774.4226.
- **NetTutor:** Web based service that provides on demand tutoring across a wide variety of subject areas. With NetTutor you can access live tutors, ask a question, and come back later for a response and/or submit written work for review. This program can be accessed through the NetTutor link in any WSC Blackboard course. If you have questions or need assistance, please contact Extended Learning at wsc.extendedlearning@willistonstate.edu.

STUDENT ACADEMIC INTEGRITY

Work submitted for this course must follow Student Academic Integrity as cited in the WSC Student Code of Conduct:

- Acts of cheating and plagiarism are prohibited. Cases of academic dishonesty may be treated as an academic matter or as a disciplinary matter at the discretion of the instructor.
- Cheating is defined as fraud, deceit, or dishonesty in an academic assignment. It includes using or attempting to use materials, or assisting others in using materials that are prohibited or inappropriate in the context of the academic assignment in question.
- Plagiarism is presenting someone else's work or ideas as your own, with or without their consent, by incorporating it into your work without full acknowledgement. All published and unpublished material, whether in manuscript, printed or electronic form, is covered under this definition.

- Self-plagiarism is the use of one's own previous work in another context without citing that it was used previously.
- The instructor may reflect the incident of academic dishonesty through the assignment of the student's grade in the course. If the student has a grievance related to this action, that grievance would be directed to the Chair of the department in which the course is housed.
- Alternatively, the instructor may refer the case as a disciplinary matter to the Vice President for Academic Affairs. The Vice President for Academic Affairs may refer the case to the Student Review Committee for action.

Breach of academic integrity may result in failure of the assignment, exam, and/or class.

STUDENT RESPONSIBILITIES:

- You are expected to read the relevant materials and participate in class discussions in a timely manner.
- You are expected to respect your fellow students and the instructor in online and on campus discussions.
- It is your responsibility to ask questions when you are uncertain about assignments or course materials.
- If you have questions concerning grades, you should contact the Instructor immediately. You are responsible for checking Blackboard in a timely fashion to ensure that the grade recorded is your correct grade.
- It is your responsibility to contact the instructor as soon as possible if you are encountering any issues that would hinder your performance in this class.
- You are responsible for earning your grade (with the instructor making every effort to help you learn the material).
- If you are concerned about your grade, you should speak to the Instructor NO LATER than mid-term. No consideration will be given to request to adjust your grade at the end of the semester unless there is an error in calculations.

GRIEVANCE POLICY

Occasionally, students are dissatisfied with some dimension of the course. In such cases, students should first schedule a meeting with the instructor. If the student and instructor cannot reach a satisfactory resolution, the student should schedule a meeting with the Chair of the Department. (See the Student Code of Conduct.)

TITLE IX

Survivors of sexual assault, domestic violence, and sexual harassment: please be aware that as an instructor, I am legally obligated to report all instances of sexual assault, domestic violence, and sexual harassment involving students. If you would like to speak to someone confidentially, please contact the WSC Counselor at (701)774-4212 (they are NOT mandated to report such instances).

FINAL EXAMS/ACTIVITIES

Students are required to take the final examination or engage in the final activity on the date and at the time presented as part of the course syllabus. Exceptions may be made only in emergency situations and in the case of scheduling conflicts with college sponsored events by promptly submitting a written request detailing the circumstances to the instructor of the course. **Your meeting time for your final is: TDB.**