Course Syllabus

**COURSE:**
FSCI 4345/5345 – Food Microbiology

**3 Hours Credit:**
**Lecture:** Monday & Wednesday 10:00-10:50 am, VIN 250
**Lab Section:** Monday 1:00-2:50 MIR 101
Monday 3:00 – 4:50 MIR 101

**Instructor:** Dr. Loree Branham
VIN Rm 221; 486-6749
loree.branham@angelo.edu
Office Hours: Monday and Wednesday 8:30-9:30, Thursday 1:30 – 4:30,
by appointment
* Note: Due to ongoing research, there may be times during my scheduled office hours when I will not be available - please make an appointment if at all possible.

**TEXT (not required):**
Modern Food Microbiology 7th ed.
James M. Jay et al.

Additional readings will be provided by the professor.

**COURSE CONTENT:**
The Study of microorganisms important in food production, spoilage, preservation and illness. Nutrient needs, growth characteristics, testing methods, and illnesses caused by microorganisms will be investigated.

**STUDENT LEARNING OBJECTIVES:**
*Student Outcomes – Upon successful completion of this course, students will obtain the following:*

- An appreciation and general knowledge of food microbiology and the food safety industry so they can become more knowledgeable consumers and employees in their chosen occupation
- Knowledge relating the microorganism and the illness it causes.
- Be familiar with various procedures utilized in assessing the safety of different food stuffs.
- Become familiar with proper writing format utilized in current food industry journals.

**ASSESSMENT OF STUDENT LEARNING OUTCOMES:**
Assessment of learning outcomes will be primarily by exams, case study assignments and laboratory reports specific to each outcome.

**ATTENDANCE:**
Students are expected to attend class daily and roll will be taken in class and lab. Attendance is important and required. The sixth unexcused absence will result in a drop in a letter grade for the course. Absences will be excused for illness if a physician’s note is provided, proof of a family member’s death, or absences due to travel related to a University function (A memo from sponsoring faculty member is required). **No Make-up Exams or Lab assignments will be given. If you are absent for ANY reason on the day of an exam, you will receive a zero.** If you know you will be absent on the day of an exam, notification is required at least one full week in advance in order to take an exam early. Absences due to an unforeseen emergency which occur on an exam day will be dealt with as they occur.
CLASSROOM DECORUM:
Students are asked to place cell phones on silent mode and put them in a bag or pocket. **Text messaging during class is not permitted. If texting occurs, student will be warned once and then asked to leave classroom.** Please refrain from any tobacco use while in lecture. Please refrain from talking to other students during lecture. Professional behavior toward instructor(s) and fellow students is expected and required.

Feel free to ask questions of the instructor or relate pertinent information at any time during class. Questions and comments are encouraged and appreciated.

UNIVERSITY POLICIES:

Disabilities Accommodation Statement:
Persons with disabilities which may warrant academic accommodations must contact the Student Life Office, Room 112 University Center, in order to request such accommodations prior to any accommodations being implemented. You are encouraged to make this request early in the semester so that appropriate arrangements can be made.

**Academic Honesty Statement:**
Angelo State University expects its students to maintain complete honesty and integrity in their academic pursuits. Students are responsible for understanding the [Academic Honor Code](https://www.angelo.edu/student-handbook/code-of-student-conduct/misconduct.php).

Violating these conduct rules can result in one or more of the following:
- F on the work;
- F in the course;
- Report the student to the Department Head;
- Refer the case to the Academic Integrity Committee

Scholastic dishonesty includes but is not limited to, cheating, plagiarism, falsifying academic records, misinterpreting facts, and any act designed to give unfair academic advantage to the student or the attempt to commit such an act.

LAB REQUIREMENTS:
- Labs will meet at MIR unless otherwise noted.
- Lab results reports shall be typed and follow guidelines according to laboratory report handout.
- All students **must** wear closed toed shoes and long pants during lab.
- No smoking, chewing, dipping, or chewing gum during lab. **NO EXCEPTIONS. This is for your safety.**
- Each lab group is responsible for setting up and thoroughly cleaning your lab space and any supplies utilized during lab.
- All cell phones will be placed on silent prior to lab.

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**GRADING:**

| Case Studies/Lab Assignments | 150 |
| Lab Practicum/Final Project Report | 100 |
| 3 Exams (100pts each)         | 300 |
| 1 Final Exam (cumulative)     | 150 |

**Total Points Possible** 700 points

**COMPREHENSIVE FINAL EXAM** – Wednesday, December 10th, 2018
from 10:30 am to 12:30 p.m.

**Grading Scale:**

A = 90.0% and above
B = 80.0 to 89.9%
C = 70.0 to 79.9%
D = 60.0 to 69.9%
F = 59.9% and below

**EMERGENCY PROCEDURES:**

In event that one of the following emergencies should occur DURING this class, we will follow the procedures listed below.

**Tornado WARNING:** As a group, using the west stairwell we will move to the designated storm shelter location (1st floor hallways between Rooms 139-146 and between 158-162) and remain there until the danger is passed.

**Fire:** As a group, using the west stairwell we will immediately evacuate the Vincent building leaving through the west entrance doors and gather at a safe distance in the north parking lot.