

## **FSTE 492 Special Projects in Food Microbiology**

**Instructor:** Dr. Willis Fedio, Director  
Research Associate Professor  
Food Safety Laboratory  
wfedio@nmsu.edu  
646-7352 (office)

**Textbook:** None Required

**Course Prerequisites:** Consent of Instructor

**Credits:** 1

### **Course Objectives:**

- To learn basic laboratory techniques in a food microbiology laboratory including media and reagent preparation.
- To complete NMSU Environmental Health and Safety trainings required for work in a BSL 2 laboratory.
- To design an experiment with instructor for a 3 credit special project.

**Course Grading: Letter grades will be assigned on the following: A= 90-100, B= 80-89, C= 70-79, D= 60-69, F= <60.**

<b>Topic</b>	<b>Points</b>
<b>NMSU EH&amp;S trainings</b>	<b>25</b>
Employee Safety	5
Laboratory Standard	5
Hazard Communication	5
Biosafety Awareness	10
<b>Food Safety Laboratory SOPs review</b>	<b>10</b>
<b>Food Safety Laboratory training</b>	<b>30</b>
includes media/reagent preparation, bench work, glassware washer and autoclave operation, pH meter, water activity meter, refractometer moisture balance	
<b>Experimental Design</b>	<b>25</b>
<b>Professional conduct</b>	<b>10</b>
Including: arriving on time, contacting faculty/staff about absences, appropriate attire, handwashing	
<b>Total</b>	<b>100</b>

## **Academic Misconduct**

**Academic and non-academic misconduct:** The Student Code of Conduct defines academic misconduct, non-academic misconduct and the consequences or penalties for each. The Student Code of Conduct is available in the NMSU Student Handbook online:

<http://studenthandbook.nmsu.edu/>

Academic misconduct is explained here:

<http://studenthandbook.nmsu.edu/student-code-of-conduct/academic-misconduct/>

## **Discrimination and Disability Accommodation**

Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act Amendments Act (ADAAA) covers issues relating to disability and accommodations. If a student has questions or needs an accommodation in the classroom (all medical information is treated confidentially), contact:

### **Trudy Luken, Director**

Student Accessibility Services (SAS)

Corbett Center Student Union, Rm. 208

Phone: (575) 646-6840

E-mail: [sas@nmsu.edu](mailto:sas@nmsu.edu)

Website: <http://sas.nmsu.edu/>

NMSU policy prohibits discrimination on the basis of age, ancestry, color, disability, gender identity, genetic information, national origin, race, religion, retaliation, serious medical condition, sex, sexual orientation, spousal affiliation and protected veterans status.

Furthermore, Title IX prohibits sex discrimination to include sexual misconduct: sexual violence (sexual assault, rape), sexual harassment and retaliation.

For more information on discrimination issues, Title IX, Campus SaVE Act, NMSU Policy Chapter 3.25, NMSU's complaint process, or to file a complaint contact:

### **Lauri Millot**

Title IX Coordinator

### **Agustin Diaz**

Title IX Deputy Coordinator

Office of Institutional Equity (OIE)

O'Loughlin House, 1130 University Avenue

Phone: (575) 646-3635

E-mail: [equity@nmsu.edu](mailto:equity@nmsu.edu)

Website: <http://eeo.nmsu.edu/>

**Other NMSU Resources:**

NMSU Police Department:	(575) 646-3311	<a href="http://www.nmsupolice.com">www.nmsupolice.com</a>
NMSU Police Victim Services:	(575) 646-3424	
NMSU Counseling Center:	(575) 646-2731	
NMSU Dean of Students:	(575) 646-1722	
For Any On-campus Emergencies:	911	