Meeting time: MWF MLS Carrigan Wing 257

Section A: 10:50-11:40
Section B: noon-12:50 pm
Section C: 1:10-2pm

Instructors: Course designer and supervisor:: Dr. Andrea Etter

Section instructors:
Section A: 1:10-2:00pm Dr. Andrea Etter, PhD Andrea.etter@uvm.edu
Section B: 10:50-11:40am Daria Clinkscales (TA) Daria.clinkscales@uvm.edu
Section C: noon-12:50pm Eurydice Aboagye (TA) eaboagye@uvm.edu

Pre-requisites or co-requisites
NFS 3203 should be taken alongside NFS 3204

Course Description
This lab course is a hands-on exploration of the bacteria who inhabit our foods and how we detect, study, and prevent them from growing in our foods and food processing environments.

Required Course Materials:
- NFS 3204 Lab Manual from the UVM bookstore
- College or wide-ruled hardback 8.5x11" notebook

Grading Criteria/Policies:

<table>
<thead>
<tr>
<th>Lab grading:</th>
<th>number</th>
<th>points each</th>
<th>total points</th>
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</thead>
<tbody>
<tr>
<td>pre-lab quizzes</td>
<td>18</td>
<td>3-4</td>
<td>55</td>
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<tr>
<td>Lab reports</td>
<td>12</td>
<td>5</td>
<td>60</td>
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<tr>
<td>lab note book checks</td>
<td>2</td>
<td>10</td>
<td>20</td>
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<tr>
<td>Final project</td>
<td>1</td>
<td>25</td>
<td>25</td>
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<tr>
<td>Total</td>
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<td>160</td>
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Blackboard:
The course schedule will be posted on Blackboard. Lab Reports will also be posted and submitted on Blackboard. We will do our best to keep your grades current to within two weeks. It is your responsibility to double check the accuracy and completeness of your assignments/grades on Blackboard and report any errors or issues in a timely fashion.

Technical support for students
Students, please read this technology check list to make sure you are ready for classes. [https://www.uvm.edu/it/kb/student-technology-resources/](https://www.uvm.edu/it/kb/student-technology-resources/)
Students should contact the Helpline (802-656-2604) for support with technical issues.

Attendance Policy and Classroom Environment Expectations:
This is a hands-on class and the labs cannot be completed remotely. If you choose not to attend a lab, you may not write up a lab report for the lab you missed and therefore will receive a deduction on your lab notebook checks for incompleteness. Copying from a labmate’s notebook will be considered plagiarism.

Attendance and illness:
If you cannot attend a lab session for qualifying health reasons (hospitalization, Covid isolation, etc), Student Health Services (SHS) will send a notification to the appropriate student services office or designated staff member informing them of this along with the dates the student is unable to attend. The SHS notification will specify whether the request for flexibility is only around in-person class attendance or includes additional flexibility for assignments and tests because the student is too ill to participate. Students are responsible for working with their faculty to make up class content and work they miss due to a documented illness. If you do not document your illness with SHS, you MUST inform your professor or TA as soon as possible and it will be up to our discretion to decide whether or not you are allowed to do a makeup lab.

Course Evaluation:
All students should complete an evaluation of the course/instructor at the end of the course. This will be anonymous and confidential and will be used to improve the course in the future as well as help decide tenure and promotion decisions for the professor.

Intellectual Property Statement/Prohibition on Sharing Academic Materials:
Students are prohibited from publicly sharing or selling academic materials that they did not author (for example: class syllabus, outlines or class presentations authored by the professor, practice questions, text from the textbook or other copyrighted class materials, etc.); and students are prohibited from sharing assessments (for example homework or a take-home examination). Violations will be handled under UVM’s Intellectual Property policy and Code of Academic Integrity.
**Tips for Success in This Course:**

- Ask for help/clarification if you need it
- Ask for help early
- Take meticulous notes in your lab notebook
- COME TO LAB CONSISTENTLY
- Use the [Undergraduate Writing Center](#) for help in writing assignments (especially citation issues)

**Student Learning Accommodations:**

In keeping with University policy, any student with a documented disability interested in utilizing ADA accommodations should contact Student Accessibility Services (SAS), the office of Disability Services on campus for students. SAS works with students and faculty in an interactive process to explore reasonable and appropriate accommodations, which are communicated to faculty in an accommodation letter. All students are strongly recommended to discuss with their faculty the accommodations they plan to use in each course. Faculty who receive Letters of Accommodation with Disability Related Flexible accommodations will need to fill out the Disability Related Flexibility Agreement. Any questions from faculty or students on the agreement should be directed to the SAS specialist who is indicated on the letter.

**Contact SAS:**
A170 Living/Learning Center;
802-656-7753
[access@uvm.edu](mailto:access@uvm.edu)
[www.uvm.edu/access](http://www.uvm.edu/access)

**Important UVM Policies**

**Academic Integrity:**
The [Academic Integrity policy](#) addresses plagiarism, fabrication, collusion, and cheating. Additionally for the final assignment you must cite sources at the end of each sentence discussing non-common-knowledge information. Failure to adequately cite sources will result in a lower grade. Direct quotations without citation and parentheses will be considered plagiarism and may result in a zero on the assignment.

**Research and Citation Help**
For help selecting research topics, finding information, citing sources, and more, ask a librarian. The UVM Libraries are eager to help. You may ask questions by phone, e-mail, chat, or text, or make an appointment for an individual consultation with a librarian.

Howe Library: [https://library.uvm.edu/askhowe](https://library.uvm.edu/askhowe)
Dana Medical Library: [https://dana.uvm.edu/help/ask](https://dana.uvm.edu/help/ask)
Silver Special Collections Library: [https://specialcollections.uvm.edu/help/ask](https://specialcollections.uvm.edu/help/ask)
Grade Appeals:
If you would like to contest a grade, please follow the procedures outlined in this policy.

Religious Holidays:
Students have the right to practice the religion of their choice. If you need to miss class to observe a religious holiday, please submit the dates of your absence to me in writing by the end of the second full week of classes. You will be permitted to make up work within a mutually agreed-upon time. The complete policy is here.

Promoting Health & Safety:
The University of Vermont's number one priority is to support a healthy and safe community:

Center for Health and Wellbeing
Counseling & Psychiatry Services (CAPS) Direct Phone Line: (802) 656-3340
C.A.R.E. If you are concerned about a UVM community member or are concerned about a specific event, we encourage you to contact the Dean of Students Office (802-656-3380). If you would like to remain anonymous, you can report your concerns online by visiting the C.A.R.E. Team website.

ALCOHOL AND CANNABIS IN THE ACADEMIC ENVIRONMENT
As a faculty member, I want you to get the most you can out of this course. It is important to note that alcohol and cannabis can seriously impair your ability to learn and retain information not only in the moment you may be using, but up to 48 hours or more afterwards. In addition, alcohol and cannabis can:

- Cause issues with attention, memory and concentration
- Negatively impact the quality of how information is processed and ultimately stored
- Affect sleep patterns, which interferes with long-term memory formation
- Please do not come to lab under the influence. You are a hazard to yourself and others in that condition