Master & Operational Syllabus (Remove from your syllabus)
NMSU GRANTS CAMPUS
COURSE NAME and NUMBER
SEMESTER
(Required: Tailor to your course)

Contact Information: (Required: May add whatever you would like to)
Instructor Name:
Email:
Phone:
Office Address:

Office Hours:
(Required)
(Specify face to face, or virtual for online.)

Class Meeting Times
(Required)
(Specify when where and how meetings will be conducted)

(Select which is appropriate to your course)

Face to Face
• Write any unique NMSU contact hour formula (for example 3 + 3p) in this section. Include the number of actual contact hours required for a traditional face-to-face course. One credit hour (Carnegie Unit) requires a minimum of 750 minutes. For example a standard 3-credit course requires 2400 minutes, which is 40 hours of actual contact time. It is normal for most classes to be scheduled at a slightly longer time frame to accommodate events that typically reduce actual contact time in the semester. Typically some colleges have used 15-16 hours per credit for this purpose.

Blended
• Describe the classroom contact time and on-line time commitment for a blended course if offered.

Fully Online Meetings
• Describe the time commitment for a fully on-line version if offered, or if special online meetings will occur through Synchronous Conference Application such as Adobe Connect, Skype or Zoom.
Course Description:
(Required)
Write the course description exactly as published in the most current catalog in this section.

Credit Hours:
(Required)
Write the number of credits (Carnegie Units) in this section.

Pre/Co-Requisites for Course:
(Required)
Write the pre and/or co requisites as described in the catalog in this section. Include “Consent of the Instructor” as a default.

Required Textbooks and Materials:
(Required)
In this section list the required textbook(s) and all other materials required for the course. Be as complete as possible for a student’s financial aid will pay for items that are listed as required. In addition list any optional materials suggested but not required.

Fees:
(Required if any)
List any special fees associated with the course.

Course Overview/Content and Scope:
(Required)
In this section list the major topics to be address in this course. For example if a textbook is use, a listing of the required chapter titles might be appropriate. List the general topics of study that comprises the essential knowledge to be presented in the course.

New Mexico Common Core Competencies:
(If applicable. If your course is a “G” course)
Provide a list of Common Core Competencies for your discipline area, but only if your course is listed as a Common Core Course.

State of New Mexico Gen Ed Common Core Learning Objectives
(If General Ed course, select the area that applies to your course)
General Education (Area I: Communication)
- Analyze and evaluate oral and written communication in terms of situation, audience, purpose, aesthetics, and diverse points of view.
- Express a primary purpose in a compelling statement and order supporting points logically and convincingly.
- Use effective rhetorical strategies to persuade, inform and engage.
- Employ writing and/or speaking processes such as planning, collaborating, organizing, composing, revising & editing to create presentations using correct diction, syntax, grammar and mechanics.
Integrate research correctly and ethically from credible sources to support the primary purpose of a communication.

Engage in reasoned civil discourse while recognizing the distinctions among opinions, facts, and inferences.

**General Education (Area II: Math)**

**Algebra**
- Graph functions.
- Solve various kinds of equations.
- Demonstrate the use of function notation and perform operations on functions.
- Model/solve real-world problems.

**Calculus I**
- Demonstrate an understanding of the theoretical, geometrical underpinnings of the calculus.
- Use concepts of function, limit, continuity, derivative, and integral.
- Apply methods of calculus to optimization, graphing, and approximation.
- Apply differential and integral calculus to problems in geometry, physics, and other fields.

**College Level Math**
- Display, analyze, and interpret data.
- Demonstrate knowledge of problem-solving strategies.
- Construct valid mathematical explanations.
- Display an understanding of the development of mathematics.
- Demonstrate an appreciation for the extent, application, and beauty of mathematics.

**General Education (Area III: Science)**
- Describe the process of scientific inquiry.
- Solve problems scientifically.
- Communicate scientific information.
- Apply quantitative analysis to scientific problems.
- Apply scientific thinking to real world problems.

**General Education (Area IV: Social and Behavioral Sciences)**
- Identify, describe, and explain human behaviors and how they are influenced by social structures, institutions, and processes within the contexts of complex and diverse communities.
- Articulate how beliefs, assumptions, and values are influenced by factors such as politics, geography, economics, culture, biology, history, and social institutions.
- Describe ongoing reciprocal interactions among self, society, and the environment.
- Apply the knowledge base of the social and behavioral sciences to identify, describe, explain, and critically evaluate relevant issues, ethical dilemmas, and arguments.

**General Education (Area V: Humanities and Fine Arts)**
- Analyze and critically interpret significant primary texts and/or works of art (this includes fine art, literature, music, theatre, and film).
- Compare art forms, modes of thought and expression, and processes across a range of historical periods and/or structures (such as political, geographic, economic, social, cultural, religious, intellectual).
- Recognize and articulate the diversity of human experience across a range of historical periods and/or cultural perspectives.
- Draw on historical and/or cultural perspectives to evaluate any or all of the following: contemporary problems/issues, contemporary modes of expression, and contemporary thought.
Student Learning Outcomes (SLO)  
(Required. Tailor to your specific course)

With the advent of new delivery modalities such as WebCT, the New Mexico Common Transfer Core, and the NMSU “G” course designation, student-learning outcomes (SLO) have taken greater significance. If this is a course included in the NM Common Core include the appropriate specific HED Common Core Competencies to be address by this course. What used to be quantified in seat time must now be described and documented in this section. Describe in as concrete (measurable and/or observable) terms what the successful student will be able to do after completing this course. Use 4-6 major outcomes.

For example:
Upon successful completion of this course the student will:

1. Demonstrate an understanding of the theory, principles, and procedures that comprise the science of Clinical Hematology and Coagulation through both written and verbal assessments, and laboratory practical exercises.
2. Properly select and safely employ various laboratory instruments, procedures, methods and techniques in the processing and analysis of biological specimens.
3. Correlate laboratory data on normal and abnormal body systems and functions with an emphasis upon the peripheral blood and the bone marrow.
4. Select and apply suitable problem-solving strategies in a practical laboratory environment.
5. Work cooperatively in a classroom and laboratory setting.

After the 4-6 major outcomes you should develop and write more detailed and measurable and/or observable student learning outcomes (SLO) and describe the means of assessment and rubrics as you develop them that will be used to document student learning.

NMSU Grants Institutional Outcomes:  
(Required: Check ones that apply to your course)

NMSU Grants has established learning goals for student to achieve during their degree or certificate experience. At the completion of a student’s studies, the student will have taken a variety of courses, each of which offers some or all of these outcomes, ensuring that the student has been exposed to a wide range of ideas and experiences thus helping to develop the student’s potential.

This course accomplishes NMSU Grants’ Institutional Learning Outcomes as indicated:

<table>
<thead>
<tr>
<th>Critical Thinking/Problem Solving</th>
<th>Professionalism/Soft Skills/Work Ethics</th>
<th>Reading/Writing/Math Ability</th>
</tr>
</thead>
<tbody>
<tr>
<td>Initiative/Goal Setting/Judgment</td>
<td>Citizenship</td>
<td>Diversity/Cultural Pride/Sensitivity/Compassion</td>
</tr>
<tr>
<td>Technology/Computer/Information literacy</td>
<td>Lifelong Learning</td>
<td>Communication Skills</td>
</tr>
<tr>
<td>Ethics</td>
<td>Leadership/Reliability/Responsibility/Commitment</td>
<td>Creativity</td>
</tr>
</tbody>
</table>

Assessment of Student Performance-Grading and Evaluation:  
(Required: Tailor to your course)
In general a student's grade will be based on multiple measures of performance, and will reflect the
level of accomplishment of the objectives set forth above as well as the level of understanding of the
topics enumerated under "Content and Scope". A final grade of "C" or better should indicate that the
student has the ability to successfully apply the principles taught in this course to subsequent courses,
to the work-place, or to personal goals as appropriate. The assessment process will also measure
independent critical thinking skills and will reflect the student's ability to demonstrate their
accomplishments by:
1. Performing on written or oral examinations
2. Performing on outside assignments including writing assignments
3. Contributing to class discussion
4. Maintaining attendance per current policy
5. A research paper
6. Observation of laboratory practical assignments
7. Oral Presentations

Assignment Guidelines
(Required: Tailor to your course)
Articulate the types of assignments and projects will be required in the course. Discuss your policy for
late assignments. Provide information about assignment submission formats and methods. Will
Rubrics be utilized?

Participation Policy
(Required: Tailor to your course)
Define participation in the course, required frequency of attendance, pacing, and can learners work
ahead of schedule? For online courses what constitutes “attendance” –Will learners be required to log
into the course a specific number of times per week? How will participation be graded?

Attendance Policy
(Required: Tailor to your course)
Students missing three or more scheduled class periods or 9 total contact hours are subject to being
dropped from the course. The instructor on a case-by-case basis will decide this. Student attendance is
taken at the beginning of each class or lab. Students not present when attendance is recorded will be
considered tardy. Two tardies will be counted as one absence. Students who leave before scheduled
class or lab periods are completed will also be recorded as tardy or absent for that day as determined
by the instructor on a case-by-case basis.

Students are eligible for an attendance bonus that will be added to their final grade according to the
following scale:

- 0 absences = plus 3%
- 1 Absence  = plus 2%
- 2 Absences = plus 1%
- 3 Absences = no penalty
- 4 Absences = Minus 1%, etc.

Grading Scale
(Required: Tailor to your course)
A student's final grade will be calculated by combining the averaged grades for the following course components: 1/3 Homework and Laboratory Assignments, 1/3 Quizzes and Unit Examinations, and 1/3 the Final Comprehensive Examination.  
The following percentage scale will award final grades:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>A+</td>
<td>97% or greater</td>
</tr>
<tr>
<td>A</td>
<td>93 - 96%</td>
</tr>
<tr>
<td>A-</td>
<td>90 - 92%</td>
</tr>
<tr>
<td>B+</td>
<td>87 - 89%</td>
</tr>
<tr>
<td>B</td>
<td>83 - 86%</td>
</tr>
<tr>
<td>B-</td>
<td>80 - 82%</td>
</tr>
<tr>
<td>C+</td>
<td>77 - 79%</td>
</tr>
<tr>
<td>C</td>
<td>73 - 76%</td>
</tr>
<tr>
<td>C-</td>
<td>70 - 72%</td>
</tr>
<tr>
<td>D+</td>
<td>67 - 69%</td>
</tr>
<tr>
<td>D</td>
<td>63 - 66%</td>
</tr>
<tr>
<td>D-</td>
<td>60 - 62%</td>
</tr>
<tr>
<td>F</td>
<td>Less than 60%</td>
</tr>
</tbody>
</table>

Students must earn a final minimum grade of C to successfully pass the course. Students earning less than a C will be placed in MLT Academic Probation. (See "Policy defining MLT Academic Probation").

List each category and the percentage or points allowed per category. In some courses, a list of class activities or projects should be listed. An example is as follows:

**Example**

*Discussions:* 15 discussions at 10 points possible = 150 Points  
*Assignments:* 8 assignments at 20 points possible =160 Points  
*Quizzes:* 5 quizzes at 10 points possible = 50 Points  
*Exams:* 3 exams at 20 Points possible = 60 Points  
*Attendance/Participation:* 15 at 3 points each =45 Points (Can be omitted or altered for online courses)

**Total Points:** 420 Possible

**Grading Scales based on points**

418- 465= A  
372- 417= B  
325-371= C  
279-324= D  
232-278= F

**Grading Policy**  
(Required: Tailor to your course)

Instructors must provide a grading policy that includes response time for grading feedback. Consistency of grading feedback is essential to student engagement and performance. Set a policy that advises students of time frames that grading feedback will be provided. A week to two weeks after assignments submission is appropriate, but may need to be altered due to the nature of each course. Set your policy, as it is appropriate to your course.
Six-Week Early Performance Grades

(Required: Verbatim)
A Six-Week Early Performance Grade for this course will be posted. You will be able to access your grade through your MY.NMSU.EDU under the Student Tab: Click on Student Record / Midterm Grades. In this class the Six-Week Early Performance Grade will reflect your performance on only a portion of the total graded work in this course. If you are doing well, congratulations on your success – but be mindful that there is still a significant portion of the graded work yet to be completed. If you are doing poorly, or not as well as you would like, please meet with me to discuss how you can improve. If you have concerns about your progress in multiple courses and need to consider a schedule change, meet with your academic advisor.

Instructor Response Policy

(Required: Tailor to your course. As per faculty handbook, response is required within 72 hours)
Discuss the frequency you will respond to student email, phone calls and course work. Discuss your expectations for student/instructor communication.

Statement Regarding Academic and Non-Academic Misconduct:

(Required: Verbatim)
Any student found guilty of academic misconduct shall be subject to disciplinary action. Academic misconduct includes, but is not limited to, the following actions: cheating; plagiarism; unauthorized possession of examinations, reserve library materials or laboratory materials; unauthorized changing of grades on an examination, instructor's grade book or grade report; nondisclosure or misrepresentation in filling out applications or other college records. The following disciplinary actions and sanctions may be imposed for any of the above infractions of regulations: disciplinary probation, disciplinary suspension, dismissal, and expulsion.

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/

Classroom Conduct Policy: (Select appropriate format)

(Required: Tailor to your course)

For Face to Face and Blended Courses
As a college student you are a professional; therefore all assignments and responses, whether written or oral, should be presented thoughtfully. College is a community of scholars. College tradition demands a respect for others and their ideas. For many students, college represents a vital step toward the opportunity for financial and intellectual independence. Simply stated, rules for this class include the requirement that no one stand in the way of someone else trying to learn. This requirement includes some specific rules:
- No cellphones are allowed during class, including texting. If a student is texting, the class will be required to take a graded quiz.
• At designated times, we will use laptops in class. Except for these times, laptops may not be in use. It would be nice if students could use them to take notes, but unfortunately students surf the web and distract others.
• Speak appropriately. Avoid language that might offend others. Speak your ideas forcefully and with passion, but also with respect for others.
• Be aware that readings and discussion topics may be adult in nature or controversial. College asks scholars to consider current events and human nature. You may object to some topics or opinions, but not discussing them will not solve problems, discover solutions or develop empathy.

Netiquette (Etiquette):
(Required for online courses: Tailor to your course. Be sure to cite your sources!)
According to The Core Rules of Netiquette by Virginia Shea, Netiquette (known as "Internet etiquette") is a catchall term for the conventions of politeness and respect recognized in live chats, discussions, and emails. In online learning, Netiquette includes a set of guidelines that everyone should follow to promote appropriate online communication. Here are a few guidelines to follow when posting in online chats, discussions, and emails:

• **Maintain a positive tone:** When communicating online, we often forget that we are communicating with other human beings because we only see a computer screen. You do not see facial expressions, body language, or hear the tone of voice when you read messages. It's easy to misinterpret your correspondent's meaning, so always stop and think about your response before hitting submits. Always ask yourself, "Would I say that to a person’s face?"

• **Use appropriate grammar and structure:** In other words, avoid using "R U" instead of "are you." There are some students in class that may not understand this type of communication and it does not enhance anyone’s writing or vocabulary skills. Emoticons are fine as long as they are appropriate. A smile :) is welcome, anything offensive is not.

• **Never use all CAPS:** In online communication, caps are known as shouting, so refrain from using them.

• **Avoid personal attacks and flames:** Do not respond to personal attacks or flames when responding online. If you believe that you are being attacked, please email your instructor.

• **Avoid Offensive language:** Cursing, racial slurs, and other types of language that would not be appropriate in a face-to-face class are also inappropriate online.

• **Be respectful:** Always be polite and respectful in your discussions. Discussions are constructed so that they will allow you to think critically and offer theory plus opinion. There will be differences in opinions. There will be many viewpoints. Remember: Students taking online courses come from different parts of the country or even other countries. Cultural differences allow us to appreciate different perspectives.

*Adapted from the following website:*


**Electronic Devices**
(Optional: May be altered to suit your course)
Student use of electronic communications devices such as cell phones; DVD players and laptop computers during class time are prohibited unless authorized by the faculty member teaching the
course. If a student must use such a device for their employment (for example an EMT in on-call status) the student must inform the instructor in advance and set the instrument to a non-disruptive mode such as vibrate.

**Discrimination and Disability Accommodation**  
*(Required: Verbatim)*

**NMSU is a recipient of federal funds:**
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:

- Beth Armstead, Vice President for Student Services  
- NMSU Grants  
- Phone: 505-287-6628 Email: barmstea@nmsu.edu  

DACC Students, contact: 575-527-7548  
NMSU Carlsbad Students, contact: 575-234-9321  
NMSU Alamogordo Students, contact: 575-439-3721  
NMSU Las Cruces Students, contact: 575-646-6840

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 or NMSU’s complaint process contact:

- **Lauri Millot**, Director and Title IX Coordinator  
- **Agustin Diaz**, Associate Director, Title IX Deputy Coordinator  
- Office of Institutional Equity (OIE) - O'Loughlin House, 1130 University Avenue.  
- Phone: (575) 646.3635 E-mail: equity@nmsu.edu  
- Website: [https://eeo.nmsu.edu/](https://eeo.nmsu.edu/)

**Service Animal Access to Restricted Areas (e.g., Animal Housing Areas, Food Preparation Areas, laboratories)**  
*(Optional statement to be used if applicable)*

Persons with disabilities may be accompanied by their service animals in all areas open to the public. The presence of an animal in some areas on campus (e.g. animal housing areas, food preparation areas, and teaching and research laboratories) may create a safety issues for other people, the animals housed on NMSU property, as well as the service animal. Therefore, in these situations, advance communication and planning is required. The service animal handler is asked to provide as much advance notice as possible to the appropriate academic department head before allowing a service animal to enter into a teaching or research lab, as animal housing area/pen, or food preparation area.
The department head will consult with the appropriate university personnel, as needed, to resolve the issues pertaining to access.

You may contact either the Office of Student Accessibility Services (students) http://sas.nmsu.edu/ 575-646-6840 or the Office of Institutional Equity (visitors and employees) https://eeo.nmsu.edu 575-646-3635 for questions relating to the right to public access by persons with disabilities who use service animals.

NMSU Grants students may contact the Vice President of Student Services, Beth Armstead, as barmstea@nmsu.edu 505-287-6628 to request accommodations.

Accessibility Tools
(Required: Verbatim)
New Mexico State University is committed to maintaining fully accessible web sites (https://www.section508.gov) for persons with disabilities and the University web pages have been designed in accordance with the W3C's web specifications, (http://www.w3.org)

Web Tools (Applications and Applets)
(Required information in Canvas course or syllabus: Add accessibility statements for any external websites used)
The following applications and applets can be downloaded for use in accessing content on the university website.

• Adobe Acrobat Reader https://get.adobe.com/reader/

• Adobe Flash Player https://get.adobe.com/flashplayer/


• Canvas Accessibility https://www.canvaslms.com/accessibility

NMSU Grants Institutional Policies
(Required: Verbatim. Taken from campus website)
This page includes information about the NMSU Grants
• Academic Misconduct Policy
• Students with Disabilities
• Student RIGHT-TO-KNOW and Campus Security Act
• Student Code of Conduct
• Course Transfer
• Children on Campus
https://grants.nmsu.edu/policies/

Academic Support Services
(Required: Verbatim. Taken from campus website)
Below you will find available and relevant academic support for students. Support services include access to library services, testing services, and tutoring services.

- **Library Services**: [http://grants.nmsu.edu/library/](http://grants.nmsu.edu/library/)  Phone 505-287-6638
- The NMSU Grants Library provides digital access to a variety of academic resources and Supplemental print material.
- NMSU Library Resources for Distance Education: A brief guide to library resources and tools for Distance Education Students: [http://nmsu.libguides.com/c.php?g=206102](http://nmsu.libguides.com/c.php?g=206102)
- Having trouble with citation? Citation tools and assistance can be found online at [http://nmsu.libguides.com/citingyoursources](http://nmsu.libguides.com/citingyoursources)
- The Student Success and Testing Center is located in Room 125 Martinez Hall at the NMSU Grants campus where students can schedule to take an exam, or a remote student can schedule to take an exam from another NMSU campus. Tutors are available for tutoring on various course subjects. Phone: 505-287-6691. [https://grants.nmsu.edu/students/student-success-center/](https://grants.nmsu.edu/students/student-success-center/)
- The Math Lab is located in Martinez Hall room 124. Math Tutoring is available.
- The Writing Center is located in room 123 Martinez Hall. For an appointment with Stephen Foggatt the Writing Specialist, call: 505-287 6697. He can also be reached by email at wcgrants@nmsu.edu or found on the website at [https://grants.nmsu.edu/writing-center/](https://grants.nmsu.edu/writing-center/)

**Student Outreach Centers**
(Required: Verbatim. Taken from campus website)
Student Outreach Centers are funded through the NASNTI Grant. Outreach centers can be located at Acoma, Laguna, Pine Hill/Ramah, Thoreau, To’Hajiilee, and Zuni. Site Coordinator contact information can be located online at: [https://grants.nmsu.edu/community/outreach/](https://grants.nmsu.edu/community/outreach/)

**Student Support Services**
(Required: Verbatim. Taken from campus website)
Support services are available to you. Such services include counseling & advising services, veteran affairs, and student services.
- The NMSU Grants Student Services Center supports students step by step through their college experience through academic advising, special needs services, and career & job information in regard to degree pathways.
- NMSU Military and Veterans Programs promote lifelong learning and professional development for veterans, active-duty military and their families, assisting them in their higher education goals.
- Student Services includes admissions, registration, financial aid, student development, and graduation.
- [https://grants.nmsu.edu/student-services/](https://grants.nmsu.edu/student-services/)

**Technology Support Services**
(Required: Verbatim. Taken from campus website)
Technology support services are available in room 122 in Martinez Hall NMSU Grants. If you are a distance student, IT support is available by phone at 505-287-6664. Options for technology support online is as follows:
- Computer IT Orientation [https://grants.nmsu.edu/computer-services/.orientation/](https://grants.nmsu.edu/computer-services/.orientation/)
- NMSU User Accounts and Email
- Wi-Fi Services
- Computer Labs
- Student Outreach Centers
- Printing
- IT Student Support Policy
- Personal Computer Tips and Reminders
- Website Information

**Canvas Instructure Student Orientation and Information (LMS)**
*(Required for online courses)*
https://grants.nmsu.edu/computer-services/canvas/

**Assignment Due Dates**
*(Required: Tailor to your course)*
All assignments are due on time. Missed classroom and laboratory activities, and written assessments such as quizzes and examinations will be awarded a grade of zero. Late or missed work will be subject to penalties as decided by the instructor on a case-by-case basis.

**Schedule of Class Meetings**

<table>
<thead>
<tr>
<th>Date</th>
<th>Week</th>
<th>Topic</th>
<th>Chapter</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jan. 20</td>
<td>1</td>
<td>Introduction to Clinical Microbiology</td>
<td>1</td>
</tr>
<tr>
<td>Jan. 21</td>
<td>1</td>
<td>Safety in the Microbiology Laboratory and Introduction to Parasitology</td>
<td>2, 52</td>
</tr>
<tr>
<td>June 26</td>
<td>2</td>
<td>Lumen-Dwelling Protozoans</td>
<td></td>
</tr>
<tr>
<td>June 27</td>
<td>3</td>
<td>Blood and Tissue Protozoans</td>
<td></td>
</tr>
<tr>
<td>June 28</td>
<td>4</td>
<td>Introduction to the Helminthes and Lumen-Dwelling Nematodes</td>
<td></td>
</tr>
<tr>
<td>Feb. 2-4</td>
<td></td>
<td>Writing Assignment Time</td>
<td></td>
</tr>
<tr>
<td>Feb. 9</td>
<td>5</td>
<td>The Cestodes</td>
<td></td>
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<tr>
<td>Feb. 10</td>
<td>6</td>
<td>The Trematodes</td>
<td></td>
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<tr>
<td>Feb. 11</td>
<td>7</td>
<td>The Schistosomes or Blood Flukes</td>
<td></td>
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<tr>
<td>Feb. 16</td>
<td>8</td>
<td>Blood and Tissue Helminthes</td>
<td></td>
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<tr>
<td>Feb. 17</td>
<td>9</td>
<td>Arthropod Parasites</td>
<td></td>
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<tr>
<td>Feb. 18</td>
<td></td>
<td><strong>Parasitology Examination</strong></td>
<td></td>
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<tr>
<td>Feb. 23</td>
<td></td>
<td>Writing Assignment Time</td>
<td></td>
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<tr>
<td>Feb. 24</td>
<td>10</td>
<td>Introduction to Mycology</td>
<td></td>
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<tr>
<td>Feb. 25</td>
<td>11</td>
<td>Isolation and Identification Techniques</td>
<td></td>
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<tr>
<td>Feb. 25</td>
<td>12</td>
<td>Superficial Mycoses and Dermatophytes</td>
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<tr>
<td>Feb. 25</td>
<td>13</td>
<td>Subcutaneous Mycoses</td>
<td></td>
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<tr>
<td>March 1</td>
<td>14</td>
<td>Systemic Mycoses</td>
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<tr>
<td>March 2</td>
<td>15</td>
<td>Yeasts</td>
<td></td>
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<tr>
<td>March 3</td>
<td>16</td>
<td>Opportunistic Fungi</td>
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<tr>
<td>March 3</td>
<td></td>
<td><strong>Mycology Examination</strong></td>
<td></td>
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<tr>
<td>March 8</td>
<td>1</td>
<td>Introduction to Bacteriology and Review of Laboratory Safety</td>
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<td>March 8</td>
<td>6</td>
<td>The Microbial World</td>
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<td>March 9</td>
<td>2</td>
<td>Culture Media and Sterilization Techniques</td>
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<tr>
<td>March 10</td>
<td>8 Gram Positive Cocci - Staphylococcus</td>
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<td>March 9</td>
<td>9 Streptococcus/Pneumococcus/Enterococcus</td>
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<td>March 15</td>
<td><strong>Examination I</strong></td>
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<td>March 16</td>
<td>10 Gram Negative Diplococci - Neisseriaceae</td>
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<td>March 17</td>
<td>11 Biochemical Testing and Identification Techniques</td>
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<td>March 12</td>
<td>12 The Enterobacteriaceae</td>
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<td>March 18</td>
<td>7 Antibiotic Sensitivity Testing</td>
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<td>March 22</td>
<td>14 Pseudomonodales - Nonfermentors</td>
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<td>March 23</td>
<td>15 Pleomorphic Bacilli - Haemophilus</td>
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<td>March 24</td>
<td>21 Mycobacteriaceae</td>
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<td>March 29</td>
<td>13 Vibrionaceae, Campylobacter</td>
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<td>March 30</td>
<td>20 Spirochetes and Corynebacteriaceae</td>
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<td>March 31</td>
<td><strong>Examination II</strong></td>
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<td>April 5-9</td>
<td>Spring Break – No Class</td>
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<td>April 12</td>
<td>Anaerobic Culture Techniques and Anaerobic Bacteria</td>
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<td>April 13</td>
<td>Chlamydia, Mycoplasma and Rickettsias</td>
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<td>April 14</td>
<td>Introduction to Virology</td>
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<td>April 15</td>
<td>Specimen Collection and Processing</td>
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<td>Health Occupations Laboratory</td>
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<td>April 26</td>
<td>Laboratory - Isolation and Identification of Unknowns</td>
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<td>May 5</td>
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<tr>
<td>May 10</td>
<td><strong>Bacteriology Final Examination</strong></td>
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**Statement of Syllabus Modification**

*(Required statement)*
The instructor reserves the right to modify this syllabus as necessary during the semester to meet the needs of the class. Major changes will be discussed and announced a minimum of one week in advance.

**Last Reviewed by Dr. William Serban 8/8/2016**
*(Please remove from your syllabus)*