

Fall 2015

BIOS 2743

Vaniyambadi Sridhar
University of New Orleans

Follow this and additional works at: <https://scholarworks.uno.edu/syllabi>

This is an older syllabus and should not be used as a substitute for the syllabus for a current semester course.

Recommended Citation

Sridhar, Vaniyambadi, "BIOS 2743" (2015). *University of New Orleans Syllabi*. Paper 106.
<https://scholarworks.uno.edu/syllabi/106>

This Syllabus is brought to you for free and open access by ScholarWorks@UNO. It has been accepted for inclusion in University of New Orleans Syllabi by an authorized administrator of ScholarWorks@UNO. For more information, please contact scholarworks@uno.edu.

MICROBIOLOGY OF HUMAN DISEASE LECTURE

BIOS 2743

MON\WED\FRI 10.00- 10.50 AM

Kirschman Hall 137

Instructor: Dr. Sridhar
Phone: 504-280-6642 **Email :** vsridhar@uno.edu
Office Location: CC, room no: 202A
Office hours: Tuesday & Thursday 9.00 - 11.00 AM, Friday 11.00AM - 1.00PM
Required text: **Microbiology,an introducton,Tortora, Funke and Chase**
12 th edition , Pearsons/Benjamin Cummings Publisher.

GRADING:

Four exams are scheduled for the dates indicated on the syllabus. Each exam will be worth 100 points. Contact the instructor **IN ADVANCE** if you know you will miss the test. There will not be any make up tests.

Final grades will be calculated as a percentage of total points available.

Four Exams = 400 points

Total points = 400 points

A	> 90%
B	80-89%
C	70-79%
D	60-69%
F	<59%

The course schedule is flexible. Changes in topic emphasis may occur as the semester progresses. Any changes will be announced in class. Students are expected to attend all classes and must abide by all UNO policies regarding conduct. PowerPoint slides of the lectures will be posted on moodle.

SYLLABUS

AUG

- 19 Introduction
- 21 Microscopy
- 24 Bacterial staining
- 26 Anatomy of cells
- 28 Anatomy of cells
- 31 Anatomy of cells

SEP

- 2 Microbial metabolism
- 4 Microbial metabolism
- 7 Labor day holiday
- 9 Microbial metabolism
- 11 Microbial metabolism
- 14 **EXAM# 1**
- 16 Microbial growth
- 18 Microbial growth
- 21 Control of microbial growth
- 23 Control of microbial growth
- 25 Microbial genetics
- 28 Microbial genetics
- 30 Microbial genetics

Oct

- 2 Epidemiology
- 5 Epidemiology
- 7 Microbial pathogenicity
- 9 Microbial pathogenicity
- 12 Innate immunity
- 14 **EXAM# 2**
- 16 Mid semester break

- 19 Innate immunity
- 21 Adaptive Immunity
- 23 Adaptive Immunity
- 26 Adaptive Immunity
- 28 Applications of Immunology
- 30 Applications of Immunology

NOV

- 2 Immune system disorders
- 4 Immune system disorders
- 6 Anti-microbial drugs
- 9 Anti-microbial drugs
- 10 Anti-microbial drugs
- 11 **EXAM# 3**
- 13 Microbial diseases
- 16 Microbial diseases
- 18 Microbial diseases
- 20 Microbial diseases
- 23 Microbial diseases
- 25 Microbial diseases
- 27 Thanksgiving holiday
- 30 Microbial diseases

DEC

- 2 Microbial diseases
- 4 Microbial diseases
- 11 **EXAM# 4 (10.00- 12.00 PM)**

Academic Integrity

Academic integrity is fundamental to the process of learning and evaluating academic performance. Academic dishonesty will not be tolerated. Academic dishonesty includes, but is not limited to, the following: cheating, plagiarism, tampering with academic records and examinations, falsifying identity, and being an accessory to acts of academic dishonesty. Refer to the Student Code of Conduct for further information. The Code is available online at <http://www.studentaffairs.uno.edu>.

Accommodations

It is University policy to provide, on a flexible and individualized basis, reasonable accommodations to students who have disabilities that may affect their ability to participate in course activities or to meet course requirements. Students with disabilities should contact the Office of Disability Services as well as their instructors to discuss their individual needs for accommodations. For more information, please go to <http://www.ods.uno.edu>.



Syllabus Attachment

Fall 2015

Important Dates*

Last day to adjust schedule w/out fee.....	08/18/2015
Semester Classes Begin	08/19/2015
Last day to adjust schedule w/fee, or withdraw with 100% refund.....	08/25/2015
Last day to apply for December commencement	09/25/2015
Final day to drop a course or resign	10/14/2015
Mid-semester examinations.....	10/05-10/09/2015
Final examinations.....	12/07-12/11/2015
Commencement	12/18/2015

*Note: check Registrar's website for Saturday and A/B sessions, and for items not listed here: <http://www.registrar.uno.edu>

Fall Semester Holidays

Labor Day	09/07/2015
Mid-semester break	10/15-10/16/2015
Thanksgiving	11/26-11/27/2015

Withdrawal Policy – Undergraduate only

Students are responsible for initiating action to resign from the University (withdraw from all courses) or from a course on or before dates indicated in the current Important dates calendar. Students who fail to resign by the published final date for such action will be retained on the class rolls even though they may be absent for the remainder of the semester and be graded as if they were in attendance. Failure to attend classes does not constitute a resignation. Check the dates on the Registrar's website, <http://www.registrar.uno.edu>. Please consult The Bulletin for charges associated with dropping and adding courses.

Incomplete Policy – Undergraduate only

The grade of I means *incomplete* and is given for work of passing quality but which, because of circumstances beyond the student's control, is not complete. The issuance of the grade of I is at the discretion of the faculty member teaching the course. For all graduate and undergraduate students, a grade of I becomes a grade of F if it is not converted before the deadline for adding courses for credit (as printed in the Important Dates Calendar) of the next regular semester including summer semester.

Repeat Policy

When a student is permitted to repeat a course for credit, the last grade earned shall be the one which determines course acceptability for degree credit. A student who has earned a C or better in a course may not repeat that course unless, (1) the catalog description indicates that the course may be repeated for credit, or (2) the student's Dean gives prior approval for documented extenuating circumstances.

Graduate Policies

Graduate policies often vary from undergraduate policies. To view the applicable policies for graduate students, see the Graduate Student Handbook:

<http://www.uno.edu/grad/documents/GraduateStudentHandbookk2014.pdf>

Academic Dishonesty Policy

<http://www.uno.edu/student-affairs-enrollment-management/documents/academic-dishonesty-policy-rev2014.pdf>

Safety Awareness Facts and Education

Title IX makes it clear that violence and harassment based on sex and gender is a Civil Rights offense subject to the same kinds of accountability and the same kinds of support applied to offenses against other protected categories such as race, national origin, etc. If you or someone you know has been harassed or assaulted, you can find the appropriate resources here:

<http://www.uno.edu/student-affairs-enrollment-management/>

UNO Counseling Services and UNO Cares

UNO offers care and support for students in any type of distress. Counseling Services assist students in addressing mental health concerns through assessment, short-term counseling, and career testing and counseling. Find out more at <http://www.uno.edu/counseling-services/>. First-year students often have unique concerns, and UNO Cares is designed to address those students succeed. Contact UNO Cares through <http://www.uno.edu/fye/uno-cares.aspx>.

Emergency Procedures

Sign up for emergency notifications via text and/or email at E2Campus Notification: <http://www.uno.edu/ehso/emergency-communications/index.aspx>. All emergency and safety procedures are explained at the Emergency Health and Safety Office: <http://www.uno.edu/ehso/>.

Diversity at UNO

As the most diverse public university in the state, UNO maintains a Diversity Affairs division to support the university's efforts towards creating an environment of healthy respect, tolerance, and appreciation for the people from all walks of life, and the expression of intellectual point of view and personal lifestyle. The Office of Diversity Affairs promotes these values through a wide range of programming and activities. <http://diversity.uno.edu/index.cfm>

Learning and Support Services

Help is within reach in the form of learning support services, including tutoring in writing and math and other supplemental instruction. Visit the Learning Resource Center in LA 334, or learn more at <http://www.uno.edu/lrc/>.

Affirmative Action and Equal Opportunity

UNO is an equal opportunity employer. The Human Resource Management department has more information on UNO's compliance with federal and state regulations regarding EEOC in its Policies and Resources website: <http://www.uno.edu/human-resource-management/policies.aspx>