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# Microbio Studies for Mort Sci

MORT1200 301

## Instructor Information

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**Phone:**  
**Email:**  
**Office Location:**  
**Office Hours**  
**Best Time to Contact:**

## Course Description

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Introduction to the basic principles of microbiology as it relates to working in a mortuary. Emphasis will be on sanitation, disinfection, and public health within the practice of embalming. Personal, professional and community hygiene and sanitation practices are also discussed.

Prereq: MORT 1010 and admission to program

Semester: Spring

## Course Student Learning Outcomes

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- Identify basic microbial morphology.
- Describe basic microbial physiology.

- Interpret host-parasite relationships and interactions, and the requirements of successful parasitism.
- Describe and apply personal and environmental disinfection and decontamination through proper disinfection and sterilization procedures.
- Describe the fundamentals of the infection process and specific and non-specific defense mechanisms against disease.
- Explain infectious disease transmission and recognize the methods of control specific to the protection of the embalmer, funeral director and public.
- Differentiate between the normal flora, true pathogens and opportunistic pathogens commonly associated with the human host and deceased human remains.

## Course Prerequisites

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MORT 1010; Admission to program

## Keys for Success (how to succeed in the course)

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### **Attend class**

**Be on time** (You will learn in the professional world - early is on time, on time is "late", Late is fired)

### **Complete assignments on time**

**Discuss content and ask questions when you have them** ( participate in class!)

**Effectively communicate with your cohort and your instructor**

## Required Text or Materials

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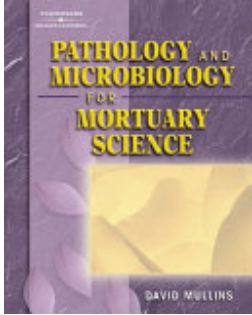
**Title: Pathology and Microbiology for Mortuary Science**

**ISBN: 9781401825195**

**Authors: David Mullins**

**Publisher: Cengage Learning**

**Publication Date: 2005-09-06**



**Edition: Second**

For more information on textbook accessibility, contact Accessibility & Disability Services at [REDACTED]

## Class Schedule

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Due Date	Assignment Name	Assignment Type	Points
	<a href="#">Final Exam</a>	Quiz	100
	<a href="#">Introduce Yourself</a>	Discussion	0
	<a href="#">Lesson 1 - History of Microbiology</a>	Discussion	0
	<a href="#">Lesson 1 - History of Microbiology - Recorded Lecture</a>	Discussion	0
	<a href="#">Lesson 12 - Types of Infection &amp; Factors Influencing Virulence</a>	Discussion	0
	<a href="#">Lesson 12 - Types of Infection &amp; Factors Influencing Virulence - Recorded Lecture</a>	Discussion	0
	<a href="#">Lesson 13 - Sources of Infection, Modes of Transmission</a>	Discussion	0

<b>Due Date</b>	<b>Assignment Name</b>	<b>Assignment Type</b>	<b>Points</b>
	<a href="#">Lesson 13 - Sources of Infection, Modes of Transmission - Recorded Lecture</a>	Discussion	0
	<a href="#">Lesson 14 - Portals of Entry and Exit, Vehicles of Exit, Factors Influencing Occurrence</a>	Discussion	0
	<a href="#">Lesson 14 - Portals of Entry and Exit, Vehicles of Exit, Factors Influencing Occurrence - Recorded Lecture</a>	Discussion	0
	<a href="#">Lesson 15 - Defenses &amp; Immunology - Recorded Lecture</a>	Discussion	0
	<a href="#">Lesson 15 - Defenses of the Body, Immunology</a>	Discussion	0
	<a href="#">Lesson 16 - Disease Caused By Bacteria</a>	Discussion	0
	<a href="#">Lesson 16 - Diseases Caused by Bacteria_1 - Recorded Lecture</a>	Discussion	0
	<a href="#">Lesson 17 - Disease Caused by Bacteria cont.</a>	Discussion	0

<b>Due Date</b>	<b>Assignment Name</b>	<b>Assignment Type</b>	<b>Points</b>
	<a href="#">Lesson 17 - Diseases of Bacteria_2 - Recorded Lecture</a>	Discussion	0
	<a href="#">Lesson 18 - Diseases Caused by Mycoplasmas,- Rickettsias or Chlamydias - Recorded Lecture</a>	Discussion	0
	<a href="#">Lesson 18 Mycoplasmas,- Rickettsias,- Chlamydias</a>	Discussion	0
	<a href="#">Lesson 19 - Diseases Caused by Viruses &amp; Prions - Recorded Lecture</a>	Discussion	0
	<a href="#">Lesson 19 Diseases Caused by Viruses &amp; Prions</a>	Discussion	0
	<a href="#">Lesson 2 - Microbiological Nomenclature</a>	Discussion	0
	<a href="#">Lesson 2 - Nomenclature - Recorded Lecture</a>	Discussion	0
	<a href="#">Lesson 20 - Diseases Caused by Fungi &amp; Protozoa - Recorded Lecture</a>	Discussion	0
	<a href="#">Lesson 20 Fungi &amp; Protozoa</a>	Discussion	0

<b>Due Date</b>	<b>Assignment Name</b>	<b>Assignment Type</b>	<b>Points</b>
	<a href="#">Lesson 3 - Divisions of Microbiology - Recorded Lecture</a>	Discussion	0
	<a href="#">Lesson 3 - Divisions of Microbiology &amp; Microorganisms</a>	Discussion	0
	<a href="#">Lesson 4 - Morphology of Bacteria &amp; Microscopy - Recorded Lecture</a>	Discussion	0
	<a href="#">Lesson 5 - Structure &amp; Function of Bacteria - Recorded Lecture</a>	Discussion	0
	<a href="#">Lesson 7 - Physiology of Bacteria Part 2 - Recorded Lecture</a>	Discussion	0
	<a href="#">Lesson 8 - Control of Microorganisms Part 1 - Recorded Lecture</a>	Discussion	0
	<a href="#">Lesson 9 - Control of Microorganism Part 2 - Recorded Lecture</a>	Discussion	0
	<a href="#">Lessons 10 &amp; 11 Vocabulary</a>	Discussion	0
	<a href="#">Review Worksheets- Sub</a>	Assignment	10
	<a href="#">Suggestion Box</a>	Discussion	0

<b>Due Date</b>	<b>Assignment Name</b>	<b>Assignment Type</b>	<b>Points</b>
1/22	<a href="#">Quiz #1</a>	Quiz	10
1/31	<a href="#">Quiz #2</a>	Quiz	15
2/12	<a href="#">Quiz #3</a>	Quiz	10
2/21	<a href="#">Unit 1 Exam</a>	Quiz	80
3/3	<a href="#">Extra Credit Opportunity -Up to 20 Points</a>	Assignment	0
3/3	<a href="#">Microbiology Glossary Worksheet</a>	Assignment	30
3/13	<a href="#">Quiz #5</a>	Quiz	10
3/18	<a href="#">Chapter 24 Vocab (Crossword)</a>	Assignment	25
3/27	<a href="#">Extra Credit Opportunity -Up to 15 Points Copy</a>	Assignment	0
4/7	<a href="#">Unit 2 Exam</a>	Quiz	50
4/10	<a href="#">Quiz #8</a>	Quiz	10
4/17	<a href="#">Quiz #9</a>	Quiz	10
4/29	<a href="#">Extra Credit Opportunity -Up to 15 Points</a>	Assignment	0
4/29	<a href="#">Extra Credit Opportunity -Up to 15 Points</a>	Assignment	0
4/29	<a href="#">Extra Credit Opportunity -Up to 15 Points</a>	Assignment	0

Due Date	Assignment Name	Assignment Type	Points
5/8	<a href="#">Attendance/Professionalism</a>	Assignment	150
5/8	<a href="#">Attendance/Professionalism</a>	Assignment	150

## Brief Description of Assignments/Exams

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There will be three exams and a final comprehensive exam that may be composed of multiple-choice, true false, matching, listing, short answer, and essay questions. The content will be derived from the textbook, lecture, and class discussions. The exams for this course will assess your ability to recall some of the basic terms, concepts, and principles related to the course content. They will be related to the basic foundation of knowledge needed to begin thinking critically as a funeral service professional.

Assignments are to be completed on time. Homework turned in late will receive a zero. It is at the instructor's discretion to make exceptions in extenuating circumstances.

## Grading Scale

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Final Grades will be computed as follows

100-95 = A

94-90 = A-

89-87 = B+

86-83 = B

82-80 = B-

79-78 = C+

77-75 = C



74-71 = C-

70-67 = D+

66-64 = D

63 and below =E

## Institutional Policies

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As members of our academic community, we would like to invite you to review the Institutional Syllabus which covers important policies and procedures. This document contains important links for students on the code of student rights and responsibilities, academic integrity, and grading policies, Title IX and other important acknowledgements. By familiarizing yourself with this information, you can help us create a safe and respectful environment for everyone.

You can access the document by clicking on the following

link: <https://slcc.instructure.com/courses/530981/pages/institutional-syllabus>

## Learning Support and Tutoring Services

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We are pleased to offer a range of tutoring and learning support services to help you achieve your academic goals. Whether you need assistance with a specific subject or want to improve your study skills, you have many options for tutoring or other support.

To learn more about the services we offer and how to access them, please visit the Institutional Syllabus under the Tutoring and Learning Support tab:

<https://slcc.instructure.com/courses/530981/pages/institutional-syllabus>. We encourage you to take advantage of these resources to help you succeed in your studies. If you have any questions or would like to schedule a tutoring session, please don't hesitate to reach out to us. We are here to support you in any way we can.

## Advising and Counseling Support Services

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At our institution, we are committed to supporting your academic and personal growth. That's why we offer a range of advising and counseling services to help you navigate the challenges of college life. To learn more about the resources available to you and how to access them, please visit the Institutional Syllabus under the Advising and Counseling Support Services tab: <https://slcc.instructure.com/courses/530981/pages/institutional-syllabus>. Our advising team and the support centers across campus are here to support you in achieving your goals and overcoming any obstacles you may face.

## Student Academic Calendar

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As students you should be aware of all important dates in the semester, such as the day that courses begin and end, as well as the drop date and the last day to withdraw. To learn more about those dates, navigate to the Student Academic Calendar below:

[SLCC Student Academic Calendar](#)

## Additional Policies

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Students are expected to be prepared, attend, and actively participate in all classroom, laboratory, clinical, and field trip activities. Attendance is vital to be successful in the SLCC Mortuary Science Program. Absences interfere with one's ability to meet required class /lab course objectives. Participation can only be attained by being present in class. Students can receive 150 participation points in each program course that meets twice a week and 75 participation points in each program course that meets once a week. Absences and tardies due to work obligations are not excused. A student will be marked tardy for being late to class or for returning late from a break. It is up to the instructor's discretion to excuse an absence or tardy and to determine if a student is sleeping. Students start each Program course with full participation points and will receive deductions for the following violations.

Cell phones must be put away during class and may not be on the desk. Using a cell phone without instructor approval during class is prohibited and can result in your being asked to leave the class and being counted absent from the class. If you have an emergency and must use your cell phone, please exit the classroom.

Please review the student handbook for more information.