



RNSG 1311 Pathology/Microbiology for Funeral Sciences (RNSG 1311.088)

Course Syllabus: Spring 2018

"Northeast Texas Community College exists to provide responsible, exemplary learning opportunities."

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Office Hours	Monday	Tuesday	Wednesday	Thursday	Friday	Online
						Through Bb or Email

The information contained in this syllabus is subject to change without notice. Students are expected to be aware of any additional course policies presented by the instructor during the course.

Catalog Course Description: Basic principles of pathophysiology and microbiology for funeral science. The course focuses on inflammatory disorders, degenerative disorders and trauma to the body. Additionally, disease-causing microorganisms, their classification, anatomy, requirements for growth, methods of control, and human diseases caused by significant microorganisms are covered.

Required Textbook(s):

- David Mullins, 2006, Pathology and Microbiology for Mortuary Science
- Publisher: Delmar-Cengage Learning
- **ISBN Number:** 13: 978-1-4018-2519-5

Additional Requirements:

- Respondus Web Monitor (\$10.00). You will register for Respondus Monitor in the "Start Here" folder.

Recommended Reading(s): Appropriate chapters in textbook as assigned

Student Learning Outcomes:

1. Define pathology and disease and identify the causative agents of disease.
2. Provide examples of cellular reaction to injury and the causes of inflammation.
3. Describe conditions associated with disturbances in circulation and diseases of the blood and circulatory system.
4. Identify characteristics of disorders of the digestive, respiratory and urinary systems and any post-mortem conditions associated with these.
5. Identify characteristics of neoplasms and cysts, disorders of the nervous systems and any post-mortem conditions associated with these.
6. Identify characteristics of disorders of the skeletal, endocrine, integumentary and lymphatic systems and any post-mortem conditions associated with these.
7. Identify characteristics of disorders of the female and male reproductive systems, structural abnormalities and birth defects and any post-mortem conditions associated with these.

8. Understand characteristics of acellular infectious agents (viruses and prions) and cellular infectious agents (prokaryotes and eukaryotes).
9. Distinguish between mechanisms of physical and chemical agents to control microbial populations.

This is a 16 week online course in pathophysiology and microbiology designed for funeral sciences. All study materials, assignments, and exams will be delivered through the Blackboard Learning Management System at NTCC. Students should ensure that they have the appropriate hardware, software, and technical skills for completing all assignments and tests. Be prepared for a fast-paced activity-filled course! There will be work to do almost every day of the week.

SCANS Skills:

Basic Skills: reading, writing, arithmetic and mathematical operations, listening, speaking.

Thinking Skills: creative thinking, decision making, problem solving, visualize, knowing how to learn, and reasoning.

Personal Qualities: responsibility, self-esteem, sociability, self-management, integrity and honesty.

Resources: time, money, materials and facilities, human resources.

Information: acquires, evaluates, organizes, maintains, interprets, and uses computers.

Interpersonal: participates in teams, teaches others, serves clients, exercises leadership, negotiates, works with diversity.

Systems: understands systems, monitors and corrects performance, improves or designs systems.

Technology: works with a variety of technologies.

Lecture Readings and Discussions:

- Week 1- Chapter 1 & 2
- Week 2- Chapter 3 & 5; Appendix B
- Week 3- Chapter 6 & 7
- Week 4- Chapter 8 & 9; Appendix C & D
- Week 5- Chapter 10 & 11; Appendix E & F
- Week 6- Chapter 12 & 13; Appendix G & H
- Week 7- Chapter 14, 15 & 4; Appendix I & J
- Week 8- Chapter 16 & 17; Appendix K & L
- Week 9- Chapter 18 & 19; Appendix M & N
- Week 10- Midterm Review and Exam
- Week 11- Chapter 20 & 21
- Week 12- Chapter 22 & 23
- Week 13- Chapter 24 & 25
- Week 14- Chapter 26 & 27
- Week 15- Chapter 28 and Final Exam Review
- Week 16- Final Exam

Evaluation/Grading Policy:

Grades will be calculated as follows:

Weekly Discussion Postings	20%
Case Studies	20%
Weekly Quizzes	20%
Mid-term Exam	20%
Final Exam	20%

Final Grades will be determined as follows:

90.0 --- 100	= A
80.0 --- 89.9	= B
70.0 --- 79.9	= C
60.0 --- 69.9	= D
59.9 and <	= F

Assignments, Weekly Quizzes, Mid-term and Final Exams:

- Weekly assignments include case study reports and discussion postings.
- Weekly quizzes will cover the reading material in the assigned chapters and appendices. Each weekly quiz will be taken through Respondus Monitor. You are required to use LockDown Browser with a webcam, which will record you during an online, nonproctored exam. (The webcam feature is sometimes referred to as “Respondus Monitor.” Your computer must have a functioning webcam and microphone. There is a **\$10.00 fee** to use Respondus Monitor payable to Respondus when you first download the program). The quizzes are intended to prepare you for the mid-term exam and the final. Read the information in the “Start Here” folder to familiarize yourself with the process for downloading the browser and using the webcam.
- The mid-term and final exams are proctored exams which you must take in person at a college testing center or public library with a proctoring service. Failure to take the mid-term and/or final exams will result in a grade of “F” for the course. If you reside in the NTCC service area, you must take the midterm and final on campus at the NTCC testing center on the main campus. The testing center is located on the main campus of NTCC in the Student Services Building. The hours of the testing center are: Monday—Thursday 8:00 a.m. to 6:00 p.m. and Friday 8:00 a.m. to 12:00 p.m. If you do not reside in the NTCC service area, you will be asked to contact the instructor the first two weeks of the semester and identify a college testing center (preferred) or public library with an exam proctoring service where you can be proctored while taking these exams. Please be aware that other college testing centers or libraries may charge a fee for you to use their facilities. You will need to provide the physical address, email address and phone number for the proposed proctoring location. The instructor will contact the center to verify the appropriateness of the location for approval. BioSig will provide your instructor with an independent report identifying the

IP address of the computer and the internet provider of your proctored test. Proctored exams must be taken using the testing center's network. Mobile hot spots are not acceptable when taking the mid-term and final exams.

Student & College Responsibilities/Expectations:

- Northeast Texas Community College is a "community of scholars." Please remember that you and all of the students in this class are pursuing very important goals in your lives. As scholars, I expect every student to be courteous to other students and the instructor in all online experiences.
- All colleges and universities must remain diligent in their pursuit of assuring the academic integrity of their courses to maintain their accreditation status with Southern Association of Colleges and Schools and the Texas Higher Education Coordinating Board. The academic integrity of NTCC's online courses is maintained with the documented use of BioSig and proctored mid-term and final examinations.
- As your instructor, I will make a conscientious effort to provide you with a variety of teaching and learning formats to help you in your efforts to be successful in pathology/microbiology. I deeply care about your learning experience and your success in this course, however that ultimate success does depend largely on **YOU**. Your success can be maximized and your potential achieved by making the commitment to meet these online expectations:
 - Schedule and plan to complete all assignments and submit them when they are due. Be sure to print off the calendar to help you keep up with assignment due dates.
 - Be sure to do all of your own work. Collusion and plagiarism are acts of academic dishonesty. Work that is copied and pasted directly from any website is not acceptable in any form on any assignment. See the Student Handbook, p. 90 for definitions of collusion, plagiarism, and cheating. Infractions can result in severe grading penalties or failure.
 - The last day to drop the course with a grade of W is **Thursday, April 12, 2018**. If circumstances require you to withdraw from this course, you must do so by that date. It is the **student's responsibility** to initiate the withdrawal with the registrar's office. **Failure to officially withdraw will result in your receiving a grade of F.**

NTCC Academic Honesty Statement:

"Students are expected to complete course work in an honest manner, using their intellects and resources designated as allowable by the course instructor. Students are responsible for addressing questions about allowable resources with the course instructor. NTCC upholds the highest standards of academic integrity. This course will follow the NTCC Academic Honesty policy stated in the Student Handbook." The college expects all students to engage in academic pursuits in a manner that is beyond reproach. Students are expected to maintain complete honesty and integrity in their academic pursuit. Academic dishonesty such as cheating, plagiarism, and collusion is unacceptable and may result in disciplinary action. Refer to the student handbook for more information on this subject.

ADA Statement:

It is the policy of NTCC to provide reasonable accommodations for qualified individuals who are students with disabilities. This College will adhere to all applicable federal, state, and local laws,

regulations, and guidelines with respect to providing reasonable accommodations as required to afford equal educational opportunity. It is the student's responsibility to arrange an appointment with a College counselor to obtain a Request for Accommodations form. For more information, please refer to the NTCC Catalog or Student Handbook.

Family Educational Rights And Privacy Act (FERPA):

The Family Educational Rights and Privacy Act (FERPA) is a federal law that protects the privacy of student education records. The law applies to all schools that receive funds under an applicable program of the U.S. Department of Education. FERPA gives parents certain rights with respect to their children's educational records. These rights transfer to the student when he or she attends a school beyond the high school level. Students to whom the rights have transferred are considered "eligible students." In essence, a parent has no legal right to obtain information concerning the child's college records without the written consent of the student. In compliance with FERPA, information classified as "directory information" may be released to the general public without the written consent of the student unless the student makes a request in writing. Directory information is defined as: the student's name, permanent address and/or local address, telephone listing, dates of attendance, most recent previous education institution attended, other information including major, field of study, degrees, awards received, and participation in officially recognized activities/sports.