

**STATE UNIVERSITY OF NEW YORK
COLLEGE OF TECHNOLOGY
CANTON, NEW YORK**



MASTER SYLLABUS

FSAD 205: Mortuary Hygiene

CIP Code:

(12.0302) Funeral Direction/Services

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Updated by: October 24, 2023

**Science, Health and Criminal Justice
Funeral Services Administration
Spring 2025**

- A. **TITLE: Mortuary Hygiene**
- B. **COURSE NUMBER: FSAD 205**
- C. **CREDIT HOURS (Hours of Lecture, Laboratory, Recitation, Tutorial, Activity):**

Credit Hours: 3
Lecture Hours per Week: 3
Lab Hours per Week: 0
Other per Week: 0

Course Length (# of Weeks): 15

- D. **WRITING INTENSIVE COURSE: No**
- E. **GER CATEGORY: None**
- F. **SEMESTER(S) OFFERED: Spring**
- G. **COURSE DESCRIPTION:**

This course will apply concepts from both microbiology and pathology as it relates to funeral services. During the first half of the course, the student will develop an understanding of microbiology terms, techniques, and concepts, as they apply to mortuary science. The second half of the course, the student will expand upon their knowledge as it relates to pathology, and how pathological illnesses could affect the human body, and subsequently the embalming and funeral process.

- H. **PRE-REQUISITES/CO-REQUISITES:**

- a. Pre-requisite(s): BIOL 101 Introduction to Biology, or with permission from the instructor
- b. Co-requisite(s): None

I. STUDENT LEARNING OUTCOMES:

Upon completion of this course, the student will:

Student Learning Outcome [SLO]	Program Student Learning Outcomes [PSLO]	Institutional Student Learning Outcomes [ISLO]
1. Develop an understanding of microbiology as it relates to embalming and the preparation process.	2.1.4 Apply principles of public health and safety in the handling and preparation of human remains.	5. Industry, Professional, Discipline-Specific Knowledge and Skills
2. Develop an understanding of pathology as it relates to embalming and the preparation practices.	2.1.4 Apply principles of public health and safety in the handling and preparation of human remains.	5. Industry, Professional, Discipline-Specific Knowledge and Skills

J. APPLIED LEARNING COMPONENT:

Yes _____ No X

If Yes, select one or more of the following categories:

Classroom/Lab _____

Internship _____

Clinical Practicum _____

Practicum _____

Service Learning _____

Community Service _____

Civic Engagement _____

Creative Works/Senior Project _____

Research _____

Entrepreneurship _____

(program, class, project)

K. TEXTS:

Mullins, D. F. (2006). *Pathology and microbiology for mortuary science*. Thomson/Delmar Learning.

Penepent, D.R. (2023). *A complete guide to the science section of the National Board Exam for funeral services: Revised edition*. Anubis Publication Inc.

L. REFERENCES: None

M. EQUIPMENT: Microsoft Word or comparable software. Internet access is required.

N. **GRADING METHOD: A-F**

The grading will be as follows:

Assignment Category	Grade Weight/ Point Distribution
Assignments	40%
Quizzes	30%
Midterm	15%
Final	15%
Total	100%

Your final grade will be calculated based on the following grading scheme:

NOTE: IN ALL FUNERAL SERVICE REQUIRED CORE COURSES A “C” OR HIGHER IS NEEDED TO PASS

From % - To %	Letter grade
100 92.0	A
91.9 87.0	B+
86.9 83.0	B
82.9 79.0	C+
78.9 76.0	C
75.9 69.0	D+ Required to retake this course.
68.9 60.0	D Required to retake this course.
59.9 0	F Required to retake this course.

Once enrolled in the Funeral Services Administration program, students must complete the course of study within six (6) years. FSAD courses that are (6) years or older must be retaken because the American Board of Funeral Service Education revises the course outlines every seven years.

O. **SUGGESTED MEASUREMENT CRITERIA/METHODS:**

- 14 Assignments
- 6 Quizzes
- Midterm Exam
- Comprehensive Final Exam
- FSAD students must obtain a grade of “C” or better in this course.

P. DETAILED COURSE OUTLINE:

I. Microbiology

- A. Discuss the Anatomy and Physiology of Bacteria
- B. How to Control microorganism
 - 1) Microbe Virulence and Human Resistance
 - 2) Bacterial Diseases
- C. Discuss the differences between Mycoplasma, Rickettsia, Chlamydia Diseases
- D. Discuss the differences between Viral and Prion Diseases.
- E. Discuss the differences between Fungal and Protozoa Diseases

II. Pathology

- A. Discuss the nature of diseases, how they are contracted and the effects on the human body.
- B. Discuss the cellular reaction to:
 - 1) Injury
 - 2) Birth defects and abnormalities
 - 3) Inflammation
- C. Discuss how a disturbance in circulation results in:
 - 1) Diseases of the Blood
 - 2) Diseases of the Heart and blood vessels
- D. Discuss how Neoplasms and cysts are formed
- E. Discuss various diseases that effect various organs in the human body
 - 1) Respiratory system
 - 2) Digestive system
 - 3) Urinary system
 - 4) Nervous system
 - 5) Reproductive systems
 - 6) Bones and joints
 - 7) Endocrine system
 - 8) Integumentary system
 - 9) Lymphatic system

Q. LABORATORY OUTLINE: None