

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



MASTER SYLLABUS

FSAD 211: Embalming and Aseptic Techniques

CIP Code:

(12.0302) Funeral Direction/Services

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Updated by: October 24, 2023

**Science, Health and Criminal Justice
Funeral Services Administration
Fall 2024**

A. **TITLE: Embalming and Aseptic Techniques**

B. **COURSE NUMBER: FSAD 211**

C. **CREDIT HOURS (Hours of Lecture, Laboratory, Recitation, Tutorial, Activity):**

Credit Hours: 4

Lecture Hours per Week: 3

Lab Hours per Week: 2

Other per Week: 0

Course Length: 15 Weeks

D. **WRITING INTENSIVE COURSE: No**

E. **GER CATEGORY: None**

F. **SEMESTER(S) OFFERED: Fall**

G. **COURSE DESCRIPTION:**

This course focuses on unique and special problems encountered by the embalmer in professional practice. Microbes and pathogens require special techniques before, during and after the embalming process, to control the spread of pathogens and protect the embalmer. This course will provide a comprehensive understanding of how to control biohazards in the prep-room and prevent cross-contamination. This course can only be repeated once.

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

a. Pre-requisite(s): Enrollment into FSAD program; FSAD 121,
or permission from Program Director; Blue Card status with the
Department of Health - Bureau of Funeral Directing

b. Co-requisite(s): None

c. Other Co-requisite : 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. The student will demonstrate different aseptic techniques, using various disinfecting chemicals, engineering controls, and proper embalming procedures, before during and after the embalming 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. The students will apply basic embalming principles and theory through lab-based embalming experiences.	2.1.5 Demonstrate technical skills in embalming and restorative art that are necessary for the preparation and handling of human remains.	5. Industry, Professional, Discipline-Specific Knowledge and Skills

J. APPLIED LEARNING COMPONENT: Yes X No _____

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

- Classroom/Lab X
- Internship _____
- Clinical Practicum _____
- Practicum _____
- Service Learning _____
- Community Service _____

- Civic Engagement _____
- Creative Works/Senior Project _____
- Research _____
- Entrepreneurship _____
- (program, class, project)

K. TEXTS:

Gee-Mascarello, S. (2022). *Embalming: History, theory, and practice: Sixth edition.* McGraw Hill.

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	25%
Quizzes	45%
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 the course.
68.9	60.0	D	Required to retake the course.
59.9	0	F	Required to retake the course.

This course can only be retaken once.

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:

- 3 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.** History of embalming
- II.** Embalming room design and equipment
- III.** Infection control techniques
- IV.** Anatomical Limits and Guides
- V.** OSHA regulations
- VI.** Embalming Chemicals
- VII.** Embalming the autopsied case
- VIII.** Special topics in embalming
 - A. selected diseases
 - B. decomposition
 - C. skin lesions
 - D. discolorations
 - E. trauma
 - F. burns
 - G. organ/tissue donors
 - H. poisoning
 - G. gangrene
 - H. infant cases

Q. LABORATORY OUTLINE:

The embalming laboratory is used primarily to embalm human remains. Cadavers will be obtained from SUNY Upstate and the receiving of human remains is unknown during the semester. The condition of

the remains and the specific treatments required will govern the goals and objectives of that session. A minimum of 5 embalming's will be done per semester, along with a practical lab examination.

In addition to embalming labs, students will learn cosmetic application, restorative art techniques, and how to dress human remains.

Non-body labs that may be done in the absence of a cadaver will include:

- Suturing
- Moving and lifting obese human remains
- Terminal Disinfection practice
- Biohazard techniques and waste management
- Using a removal stretcher
- Setting the features
- Utilizing and using embalming instruments properly
- Learning proper techniques and usage of equipment in the laboratory

Note* Virtual/Online students will be required to complete labs in a funeral home and have them signed off by their preceptor. All funeral homes must be approved by the Program Director, and in good standing with the Bureau of Funeral Directing.