

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



COURSE OUTLINE

FSAD 211 Embalming and Aseptic Techniques

Prepared by: Barry Walch

**SCHOOL OF SCIENCE, HEALTH & CRIMINAL JUSTICE
Funeral Services Administration Program**

Revised: April 28, 2015

- A. **TITLE:** Embalming and Aseptic Techniques
- B. **COURSE NUMBER:** FSAD 211
- C. **CREDIT HOURS:** 4
- D. **WRITING INTENSIVE COURSE:** No
- E. **COURSE LENGTH:** 15 weeks
- F. **SEMESTER(S) OFFERED:** Fall
- G. **HOURS OF LECTURE, LABORATORY, RECITATION, TUTORIAL, ACTIVITY:**
Three hours lecture, Three hours lab per week
- H. **CATALOG DESCRIPTION:**
Usually taken subsequent to FSAD 121, this course focuses on unique and special problems encountered by the embalmer in professional practice. Historical perspective describes the changes in embalming practice over the millennia. Embalming laboratory design and construction is discussed in detail. OSHA compliance within the embalming theater is covered and practiced. Microbiology of pathogens and techniques of infection control are a major aspect. Course may be repeated once.
- I. **PRE-REQUISITES:** FSAD 121 AND student must possess a Blue Card obtained from the NYS Depart of Health, Bureau of Funeral Directing.
- J. **GOALS (STUDENT LEARNING OUTCOMES):**
By the end of this course, the student will:

Course SLO	Institution SLO
1. Identify common post mortem conditions and explain adequate treatments for them	3. Prof Competence
2. Explain the different anticipated outcomes of various embalming techniques	2. Critical Thkg
3. Properly select disinfectant chemicals and techniques for specific and general embalming room, instrument and operator hygiene	2. Critical Thkg, 3. Prof Competence
4. Design a satisfactory embalming laboratory utilizing equipment currently available on the market	2. Critical Thkg, 3. Prof Competence
5. Properly complete laboratory reports for each embalming	3. prof competence
- K. **TEXTS:**
Mayer, R. G. (2012). *Embalming History, Theory, Practice*. McGraw Hill: New York.
- L. **REFERENCES:** None

M. EQUIPMENT:

Embalming Laboratory
Plumbing and Ventilation demonstration models

N. GRADING METHOD: A – F.

O. MEASUREMENT CRITERIA/METHODS:

Classroom Evaluation: Quizzes
 Hour Exams
 Final Exam

Laboratory evaluation by use of documented practical exam which is also used to prove Embalming competence at the basic level as required by American Board of Funeral Service Education. A grade of “C” or better must be obtained in this course.

P. DETAILED TOPICAL OUTLINE:

- I. History of embalming
- II. Embalming room design and equipment
- III. Infection control techniques
- IV. Public Health considerations
- V. OSHA application to the funeral home setting
- VI. Management of Hazardous waste
- 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 donors
 - H. poisoning
 - I. gangrene
 - J. infant cases
- IX. Transportation of embalmed bodies by common carrier
- X. Case reviews
- XI. Overall review

Q. LABORATORY OUTLINE:

In addition to embalming labs utilizing cadavers (5-6 per semester) topics will include:
Interviewing skills practice
Moving and lifting very large bodies
Casket construction and transportation
Terminal Disinfection practice
Restoration of emaciated, stained, and edematous bodies
Special Embalming for mausoleum burial
Cremation compliance
OSHA compliance exercises
Suture theory and practice

Restoration of the long bone donor