

FLORIDA STATE COLLEGE AT JACKSONVILLE

COLLEGE CREDIT COURSE OUTLINE

COURSE NUMBER: FSE 2140

COURSE TITLE: Embalming II

PREREQUISITE(S): FSE 2100

COREQUISITE(S): FSE 2140L

CREDIT HOURS: 3

CONTACT HOURS/WEEK: 3

CONTACT HOUR BREAKDOWN:

Lecture/Discussion: 3

Laboratory:

Other _____:

FACULTY WORKLOAD POINTS: 3

STANDARDIZED CLASS SIZE ALLOCATION: 25

COURSE DESCRIPTION:

This course is an advanced study of the techniques of embalming through a study of the body, sanitation, embalming agents, instruments, and methods of embalming. The student will study the anatomy of the circulatory system, the autopsied case, the cavity embalming, the contents of the thoracic and abdominal cavities and various embalming treatments.

SUGGESTED TEXT(S): Mayer, R.G. Embalming: history, theory, and practice. New York: McGraw-Hill. Latest Edition

IMPLEMENTATION DATE: Spring Term, 2002

REVIEW OR MODIFICATION DATE: Fall Term, 2002 (20031)
Fall Term, 2008 (20091) - Outline Review Process 2007

| COURSE TOPICS | <u>CONTACT HOURS PER TOPIC</u> |
|--|------------------------------------|
| I. Review Chemicals and Diluted Solution Formula | 3 |
| II. Anatomical Limits and Guides | 6 |
| III. Arterial System | 6 |
| IV. Venous System | 6 |
| V. Blood | 3 |
| VI. Incision Sites | 5 |
| VII. Dehydration | 4 |
| VIII. Distention | 3 |
| IX. Special Cases | 5 |
| X. Causes of Embalming Failure | 4 |

PROGRAM TITLE: Funeral Services

COURSE TITLE: Embalming II

CIP NUMBER: CIP: 1312030100 (AS); CIP: 0312030100 (AAS)

LIST PERFORMANCE STANDARD ADDRESSED:

NUMBER(S): TITLES(S):

01.0 SATISFACTORILY PERFORM THE BASIC TECHNIQUES OF EMBALMING AND RESTORATIVE ART AND COSMETOLOGY--The student will be able to:

- 01.01 Demonstrate a knowledge of the body systems, with special emphasis on the circulatory system, to the degree needed to give a working basis for studies in such related subjects as Embalming, Pathology, Public Health, and Restorative Art.
- 01.02 Specify representative chemicals in embalming fluids (arterial, cavity and accessory) and give their respective functions.
- 01.03 Describe the basic theories and laws of chemistry and relate their importance to both the living and deceased.
- 01.04 Identify and demonstrate the use of standard embalming instruments, machines and accessories.
- 01.05 Describe prior to, and during the procedure of embalming, the problems presented by disease processes and etiological factors.
- 01.06 Identify potentially harmful chemicals used in the preparation room, and the precautions to be taken with each.

04.0 IDENTIFY FUNDAMENTAL PRINCIPLES OF PERSONAL AND PUBLIC HEALTH PROTECTION MEASURES, AND DEFINE THE EMBALMER'S OBLIGATION TO THIS FUNCTION--The student will be able to:

- 04.01 Explain the embalming-disinfection process as a public health procedure.
- 04.02 Describe infectious processes and explain the methods of transmission and control of common infectious diseases, with special emphasis upon their applications to the environment of the embalmer, the funeral director, and the public.
- 04.03 Identify and explain special treatments for cases involving common infections, traumatic and pathological conditions.
- 04.04 Recognize the pathological conditions which require special procedures in the removal, handling, preparation and disposition of human remains.
- 04.05 Apply infection control techniques according to Center for Disease Control (CDC) guidelines.
- 04.06 Document the relationship between his understanding of normal structure and functions of the human body and his development of healthful living habits.
- 04.07 Describe and demonstrate personal and environmental disinfection and decontamination procedures; explain proper use of major chemical disinfectants.

LIST PERFORMANCE STANDARD ADDRESSED: (CONTINUED)

NUMBER(S): TITLES(S):

06.0 GIVE EVIDENCE OF PERSONAL MANIFESTATIONS OF CONTINUED PROFESSIONAL GROWTH THROUGH EDUCATION AND RESEARCH--The student will be able to:

- 06.01 Identify the reasons one should cooperate in community programs for controlling disease and promoting medical research.
- 06.02 Give evidence of his appreciation of, and interest in, the human body as a subject for independent study and continuing intellectual growth.

08.0 TAKE CARE OF THE DEAD IN A MANNER WHICH RECOGNIZES THE INHERENT DIGNITY OF MAN--The student will be able to:

- 08.01 Give evidence of respect for human remains.



**Florida State College
At Jacksonville**

Course Learning Outcomes & Assessment

NOTE: Use either the Tab key or mouse click to move from field to field. The box will expand to accommodate your entry.

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|---|--|
| Section 1 | |
| COURSE PREFIX AND NUMBER: FSE-2140 | SEMESTER CREDIT HOURS: <u>3</u> |
| COURSE TITLE: <u>EMBALMING -II</u> | |

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|---|--|--|
| Section 2 | | |
| TYPE OF COURSE: (Click on the box to check all that apply) | | |
| <input type="checkbox"/> AA Elective | <input checked="" type="checkbox"/> AS Required Professional Course | <input type="checkbox"/> College Prep |
| <input type="checkbox"/> AS Professional Elective | <input checked="" type="checkbox"/> AAS Required Professional Course | <input type="checkbox"/> Technical Certificate |
| <input type="checkbox"/> Other _____ | <input type="checkbox"/> PSAV | <input type="checkbox"/> Apprenticeship |
| <input type="checkbox"/> General Education: (For General Education courses, you must also complete Section 3 and Section 7) | | |

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| Section 3 (If applicable) | | |
| INDICATE BELOW THE DISCIPLINE AREA FOR GENERAL EDUCATION COURSES: | | |
| <input type="checkbox"/> Communications | <input type="checkbox"/> Social & Behavioral Sciences | <input type="checkbox"/> Mathematics |
| <input type="checkbox"/> Natural Sciences | <input type="checkbox"/> Humanities | |

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|---|--|---|
| Section 4 | | |
| INTELLECTUAL COMPETENCIES: | | |
| <input checked="" type="checkbox"/> Reading | <input checked="" type="checkbox"/> Speaking | <input checked="" type="checkbox"/> Critical Analysis |
| <input checked="" type="checkbox"/> Writing | <input checked="" type="checkbox"/> Listening | <input checked="" type="checkbox"/> Information Literacy |
| <input checked="" type="checkbox"/> Quantitative Skills | <input checked="" type="checkbox"/> Scientific Method of Inquiry | <input checked="" type="checkbox"/> Working Collaboratively |
| <input checked="" type="checkbox"/> Ethical Judgment | | |

| Section 5 | LEARNING OUTCOMES | METHOD OF ASSESSMENT |
|------------------|--|---|
| 1 | Identify embalming chemicals and how they perform on the tissues | Clinical practice, reading, demonstrations |
| 2 | Demonstrate knowledge of the body systems, specially the circulatory system | Verbal knowledge, demonstrations, discussion, and recitations |
| 3 | Knowledge of blood borne pathogens | Test, reading, research discussions |
| 4 | Knowledge of terminal disinfection, and chemicals to use | Clinic lab, demonstrations, reading, and practice |
| 5 | Knowledge of body chemistry and embalming fluid reactions with other chemicals and body proteins | Written test, lab experience, discussion, and observations |
| 6 | Discuss biohazard materials and disposal | Written test, discussion, experience in lab |
| 7 | Knowledge of all laws pertaining to embalming and human remains | Written test, reading, research, and discussion |
| 8 | Respect for the dead human remains | Ethics and professionalism |
| 9 | Student will study case analysis's and describe the results | Written test, discussions, group studies |

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| Section 6 | |
| Name of Person Completing This Form: Roy C. Weimert | Date: 9/20/2007 |