

Common Course Outline

MORS 111

Embalming Theory I

2 Credit Hours

The Community College of Baltimore County

Description

MORS 111 – 2 Credits - Embalming Theory I offers an intensive study of the basic fundamentals of the embalming process; covers the purpose of embalming, modes of death, signs of death, expert tests for death, postmortem physical and chemical changes, ethics of embalming, and laws of decomposition.

2 credits; 2 lecture hours per week; MORS 111 and MORS 113 are two seven week courses that are offered in the same semester.

Prerequisites: MORS 106, BIOL 130, BIOL 245, and BIOL 252 with a C or better. Students must take both MORS 111 and MORS 113 in the same semester.

Overall Course Objectives

Upon completion of this course the student will be able to:

1. recognize the purpose of embalming;
2. explain the concepts of sanitation, disinfection, temporary preservation, and restoration of human remains;
3. explain the implications of the causes of death to embalming;
4. define and employ the necessary terminology to facilitate communication with members of allied professions and the public;
5. discuss the conditions whereby notification of death to public officials is required;
6. describe in detail the fundamentals of embalming;
7. summarize the technical steps of orientation to embalming; and
8. analyze anatomical considerations in relation to vessel selection.

Major Topics

- I. Purpose of Embalming
 - a. General embalming
 - b. Classification of embalming
 - c. Need for embalming
 - d. History of embalming

- II. Temporary preservation
 - a. Sanitation
 - b. Disinfection
 - c. Funeralization
 - d. Restoration

- III. Types of death in relation to embalming analysis
 - a. Emaciation
 - b. Edematous
 - c. Obesity
 - d. Trauma
 - e. Disease
 - f. Surgery

- IV. Professional terminology
 - a. Terms associated with death
 - b. Instruments, equipment, sundries
 - c. Technical terminology versus layman's terms
 - d. Anatomical descriptions
 - e. Definitions

- V. Modes of death
 - a. Types of deaths
 - b. Manner of death
 - c. Signs of death

- VI. Orientation and fundamentals of embalming
 - a. Equipment, instruments, supplies
 - b. Arteries most commonly used in embalming
 - c. Vascular injection
 - d. Procedure
 - e. Methods
 - f. Pressure discussion
 - g. Rate of flow
 - h. Cavity treatment

- VII. Summary of the Embalming Process
 - a. Preparation of the body
 - a. Embalming Analysis
 - b. Initial treatment of the body
 - c. Position of the body
 - d. Posing features to create feature naturalness
 - e. Arterial injection
 - f. Cavity treatment
 - g. Post embalming care

VIII. Selection of vessels

- a. Considerations and precautions for each artery
- b. Other factors governing selection of arteries to be used for injection
- c. Anatomical guides, limits and linear guides

Course Requirements

Grading/exams: Final examinations in all Mortuary Science classes will be comprehensive. There will be no extra credit given in any Mortuary Science Class.

Grading Scale: The following is the grading scale used in all mortuary science classes.

A = 92 – 100	Test I	20%
B = 85 – 91	Test II	20%
C = 78 – 84	Test III	20%
D = 70 – 77	Test IV	20%
F = 0 – 69	Comprehensive Final	<u>20%</u>
		100%

Other Course Information

This course is a requirement for an Associate in Applied Science in the Mortuary Science Curriculum, which, in the State of Maryland, is required to sit for the National Board Examination (NBE). The NBE is implemented by the International Conference of Funeral Service Examining Boards (www.CFSEB.org). The Mortuary Science Program is statewide designated by the Maryland State Board of Higher Education and is nationally accredited by the American Board of Funeral Service Education (www.CFSEB.org).

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Individual faculty members may include additional course objectives, major topics, and other course requirements to the minimum expectations stated in the Common Course Outline.