

Course Description**FSE2100 | Embalming 1 | 3.00 credits**

Orientation to the preparation room, embalming machines, instruments, and an overview of the entire embalming process will be covered. Forms used in the embalming process are introduced in addition to basic embalming skills, case analysis, chemical composition, and pre and postmortem changes. Corequisite: FSE2100L

Course Competencies:**Competency 1:** The student will explain the concepts of sanitation and disinfection by:

1. Explaining the proper methods of sanitizing the prep room and the human remains
2. Listing the various types of disinfectants and their advantages/disadvantages
3. Explaining the differences between disinfection, sterilizing, and sanitation

Competency 2: The student will explain how the intrinsic and extrinsic factors affect the embalming process by:

1. Describing the various types of arterial fluids and their usage
2. Explaining the differences between the extrinsic and intrinsic factors and give examples of each
3. Describing the generally accepted embalming techniques for each standard variable body factor

Competency 3: The student will explain the sequence of events in preparing human remains by:

1. Explaining the difference between primary and terminal disinfection
2. Outlining the proper sequence for the embalming of un-autopsied human remains
3. Outlining the proper sequence for the preparation of autopsied human remains

Learning Outcomes:

- Communicate effectively using listening, speaking, reading, and writing skills
- Formulate strategies to locate, evaluate, and apply information
- Create strategies that can be used to fulfill personal, civic, and social responsibilities
- Demonstrate knowledge of ethical thinking and its application to issues in society
- Demonstrate an appreciation for aesthetics and creative activities