

# COURSE SYLLABUS

<b>LAST REVIEW</b>	Spring 2021
<b>COURSE TITLE</b>	Pathology
<b>COURSE NUMBER</b>	MTSC 0201
<b>DIVISION</b>	Health Professions
<b>DEPARTMENT</b>	Mortuary Science
<b>CIP CODE</b>	12.0301
<b>CREDIT HOURS</b>	3
<b>CONTACT HOURS/WEEK</b>	Class: 3
<b>PREREQUISITES</b>	None
<b>COURSE PLACEMENT</b>	This course is part of a selective admission program. Students must be admitted to the Mortuary Science program to enroll in this course.

## COURSE DESCRIPTION

The study of pathological disease conditions and how they affect various parts of the body, with particular emphasis on those conditions which relate to or affect the embalming or restorative art process.

## PROGRAM LEARNING OUTCOMES

1. Explain the importance of funeral service professionals in developing relationships with families and communities they serve.
2. Identify standards of ethical conduct in funeral service practice.
3. Interpret how federal, state, and local laws apply to funeral service in order to ensure compliance.
4. Apply principals of public health and safety in handling and preparation of human remains.
5. Demonstrate technical skills in embalming and restorative art that are necessary for the preparation and handling of human remains.
6. Demonstrate skills required for conducting arrangements conferences, visitations, services, and ceremonies.
7. Describe the requirements and procedures for burial, cremation, and other accepted forms of final disposition of human remains.
8. Describe methods to address the grief-related needs of the bereaved.
9. Explain management skills associated with operating a funeral establishment.
10. Demonstrate verbal and written communication skills and research skills needed for funeral service practice.

## **TEXTBOOKS**

<http://kckccbookstore.com/>

## **METHODS OF INSTRUCTION**

A variety of instructional methods may be used depending on content area. These include but are not limited to: lecture, multimedia, cooperative/collaborative learning, labs and demonstrations, projects and presentations, speeches, debates, panels, conferencing, performances, and learning experiences outside the classroom. Methodology will be selected to best meet student needs.

## **COURSE OUTLINE**

- I. Divisions of Pathology
- II. Plan of Study in Pathology
- III. The Importance of the Autopsy
- IV. Cellular Reaction to Injury
- V. Structural Abnormalities
- VI. Inflammation and Repair
- VII. Disturbances in Circulation
- VIII. Neoplasm and Cysts
- IX. Diseases of the Blood
- X. Diseases of the Heart and Blood Vessels
- XI. Diseases of the Digestive System
- XII. Diseases of the Respiratory System
- XIII. Diseases of the Urinary System
- XIV. Diseases of the Nervous System
- XV. Diseases of the Reproductive Systems
- XVI. Diseases of the Bones and Joints
- XVII. Diseases of the Skin
- XVIII. Diseases of the Endocrine Glands
- XIX. Diseases of the Lymphatic System

## **COURSE LEARNING OUTCOMES**

Upon successful completion of this course, the student will:

- A. Describe the divisions of pathology and the two plans of studying pathology
- B. Demonstrate knowledge of diseases and related terminology which will enable competent communication with members of the medical community, allied professionals, and surviving family members.
- C. Discuss the principles of inflammation and repair.
- D. Describe circulatory dysfunction.
- E. Identify the different diseases that affect the human body.
- F. Discuss the embalming techniques used for different diseases.

## **ASSESSMENT OF COURSE LEARNING OUTCOMES**

Student progress is evaluated through both formative and summative assessment methods. Specific details may be found in the instructor's course information document.

## **COLLEGE POLICIES AND PROCEDURES**

*Student Handbook*

<https://www.kckcc.edu/files/docs/student-resources/student-handbook-and-code-of-conduct.pdf>

*College Catalog*

<https://www.kckcc.edu/academics/catalog/index.html>

*College Policies and Statements*

<https://www.kckcc.edu/about/policies-statements/index.html>

*Accessibility and Accommodations*

<https://www.kckcc.edu/academics/resources/student-accessibility-support-services/index.html>.