

SOUTHEAST COMMUNITY COLLEGE
HEALTH SCIENCES DIVISION
MEDICAL LABORATORY TECHNOLOGY
Revision Date: 12/2023

I. CATALOG DESCRIPTION

Course Number:	MEDT 2150
Course Title:	Clinical Orientation
Prerequisite(s):	MEDT 2140

Catalog Description:	Introduction of hospital and clinic laboratories where students receive their clinical experience. Review of clinical laboratory theory, technical skills, and patient confidentiality.
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Credit Hours:	4
Class Hours:	45
Lab Hours:	45
Total Contact Hours:	90

II. COURSE OBJECTIVES: *Course will:*

1. Familiarize the student with various clinical sites and experiences.
2. Review the regulations and requirements of the clinical affiliates, including HIPAA, ethics, and laboratory safety.
3. Provide review of lecture and laboratory knowledge and technical skills presented in the MEDT courses.
4. Introduce and provide discussions of special topics, including cultural and generational differences in the medical laboratories and TDM/toxicology.
5. Utilize case studies to develop critical thinking skills.

III. STUDENT LEARNING OUTCOMES AND GENERAL EDUCATION LEARNING OUTCOMES:

A. STUDENT LEARNING OUTCOMES: *Student will be able to:*

1. Examine the role of a Medical Laboratory Technician as a member of both the laboratory and health care team.
2. Discuss various Program policies and expectations of student performance during clinical education.
3. Increase awareness of patient concerns when confronted with hospitalization and/or laboratory testing.
4. Employ legal, ethical and professional clinical/medical laboratory standards.
5. Review theory and technical procedures for all areas of the laboratory.

6. Identify proper safety precautions for the medical laboratory.
7. Comply with all HIPAA policies in the clinical setting.

B. GENERAL EDUCATION LEARNING OUTCOMES

1. GELO #3: Critical Thinking & Problem Solving

Outcomes:

1. Collect, identify, interpret and analyze data.
4. Evaluate the validity of arguments, alternatives, data, outcomes, and/or impacts of actions.

IV. CONTENT/TOPICAL OUTLINE *(course outline may provide more detailed information)*

- A. CLINICAL ORIENTATION**
- B. THEORETICAL AND PRACTICAL REVIEW**
- C. SPECIAL TOPICS**
- D. GENERAL LABORATORY PERFORMANCE**

V. INSTRUCTIONAL MATERIALS

- A. Required Text(s):**
Clinical Education Manual

VI. METHODS OF PRESENTATION/INSTRUCTION

- A.** Methods of presentation typically include a combination of the following:
 1. In-person and recorded lectures and videos
 2. In-person and recorded laboratory demonstrations and videos
 3. Lecture activities and tasks (both self-guided and with a partner or group)
 4. Laboratory activities and tasks (both self-guided and with a partner or group)
 5. Discussions
 6. Points-based activities

VII. METHODS OF EVALUATION

- A.** Methods of evaluation typically include a combination of assignments, quizzes, exams, projects, laboratory competencies, etc. For grading expectations please see the course information document.

SCC STANDARD GRADING SCALE POLICY:

A+	95-100	C+	75-79
A	90-94	C	70-74
B+	85-89	D+	65-69
B	80-84	D	60-64
		F	Below 60

VIII. SPECIFIC COURSE REQUIREMENTS

A. ATTENDANCE

Both hybrid and face-to-face students are required to be in class during the scheduled time. Hybrid students may be allowed to attend class virtually at times, but they will be expected to attend in person on specified days. Missing lecture will result in valuable information being missed and may have a negative effect on a student's grade in the course.

The program attendance policy can be found in the MLT student handbook.

B. OTHER

Please see the Course Information Document for course policies related to grading, expectations, assignments, assessment, and participation.