

**SOUTHEAST COMMUNITY COLLEGE
COURSE SYLLABUS
HEALTH SCIENCES DIVISION
MEDICAL LABORATORY TECHNOLOGY PROGRAM**

Revision Date: 9 /2019

[Syllabus Statements](#)

I. CATALOG DESCRIPTION

Course Number: MEDT 2200
Course Title CLINICAL EDUCATION
Prerequisite(s): MEDT 2140
Must be taken concurrently with MEDT 2160

Catalog Description: Laboratory experience and training opportunities within hospital, clinic, and other laboratories. Rotation throughout the clinical laboratory.

Credit Hours: 6.0

Class Hours:

Lab Hours: 270

Total Contact Hours: 270

II. COURSE OBJECTIVES: *Course will:*

1. Provide clinical education experiences and training opportunities throughout departments of clinical laboratories.
2. Enhance theory and skills acquired in classroom and laboratory courses.
3. Acquaint the student with LIS and advanced technical instruments in the clinical setting.

III. STUDENT LEARNING OUTCOMES AND GENERAL EDUCATION LEARNING OUTCOMES:

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

1. Recognize the differences and similarities between a hospital laboratory, clinic and/or other laboratories.
2. Employ legal, ethical and professional clinical/medical laboratory standards.
3. Review theory and perform technical procedures for all areas of the laboratory.
4. Identify and follow all proper safety precautions for the clinical setting.
5. Experience learning opportunities in hospital laboratories, clinic laboratories, and/or independent laboratories.
6. Demonstrate proper techniques for obtaining a blood specimen from a patient using venipuncture and capillary puncture.
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. GENERAL LABORATORY PERFORMANCE
- B. CLINICAL LABORATORY PROCEDURES
- C. QUALITY CONTROL
- D. CALIBRATION
- E. LABORATORY INSTRUMENTATIO
- F. LABORATORY RESULTS
- G. LABORATORY INFORMATION SYSTEMS (LIS)

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. Individualized clinical instructional supervision within an assigned clinical institution

VII. METHODS OF EVALUATION

- A. Methods of evaluation typically include a combination of performance evaluations, 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. GRADING

Clinical education must be passed with a 75% or higher in each clinical rotation and the affective domain. If any rotation is below 75% (C+), the student will receive the lower grade as the Grade for the course.

B. ATTENDANCE

Attendance is crucial to the success of this course. The attendance policy can be found in the MLT Student Handbook.

Attendance for clinical rotations is required. The MLT attendance policy will be followed and applied in this course. Failure to attend laboratory sessions will have a negative effect on a student's grade in the course.

C. OTHER

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