

**SOUTHEAST COMMUNITY COLLEGE
HEALTH SCIENCES DIVISION
PARAMEDIC**

Revision Date: 12/2023

I. CATALOG DESCRIPTION

Course Number:	PARM 1117
Course Title:	Paramedic Lab 1
Prerequisite(s):	Enrollment in Paramedic program or by instructor approval.
Catalog Description:	This course is designed to teach, integrate and complement content from concurrent Paramedic lecture courses, specifically PARM1115 & PARM1118.
Credit Hours:	1
Class Hours:	0
Lab Hours:	45
Total Contact Hours:	45

II. COURSE OBJECTIVES: *Course will:*

1. Review BLS airway management and ventilation techniques.
2. Prepare students to perform advanced airway techniques.
3. Introduce patient assessment concepts, including primary and secondary surveys and history taking.

III. STUDENT LEARNING OUTCOMES AND GENERAL EDUCATION LEARNING OUTCOMES:

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

1. Demonstrate proper use of BLS airways, including oropharyngeal airway and nasopharyngeal airway.
2. Demonstrate proper airway suction techniques.
3. Demonstrate proper placement of esophageal and supraglottic airways.
4. Demonstrate successful placement of an endotracheal tube when given the necessary equipment and intubation manikin within 30 seconds.
5. Demonstrate performance of a basic medical and trauma patient assessment.

B. GENERAL EDUCATION LEARNING OUTCOMES

GELO 3: Critical Thinking & Problem Solving

Outcome 2: Synthesize information to arrive at reasoned solutions to problems.

1. The student will demonstrate the ability to create and/or solve scenarios given to them by the instructor

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

- A. BLS airway review
- B. Review of respiratory physiology
- C. Esophageal intubation devices
- D. Laryngeal ventilation devices

- E. Advanced airway placement
- F. Trauma Patient assessment
- G. Medical Patient assessment

V. INSTRUCTIONAL MATERIALS

A. Required Text(s):

Bledsoe, B. E., & Clayden, D.E. (2019). *Prehospital Emergency Pharmacology* (8th). Pearson Education, Inc.

Bledsoe, B.E., Cherry, R.A., & Porter, R. S. (2023). *Bledsoe's Paramedic Care: Principles and Practices* (Sixth, Vol. 1). Pearson Education, Inc.

Jones & Bartlett Learning. (2021). *Advanced Medical Life Support: An Assessment-Based Approach* (current edition)

Page, R. (2005). *12-Lead ECG for Acute and Critical Care Providers*. Pearson Education.

Walraven, G. (2017). *Basic Arrhythmias*. Brady/Pearson.

VI. METHODS OF PRESENTATION/INSTRUCTION

A. Methods of presentation typically include a combination of the following:

1. Scenario-based teaching
2. Demonstrations
3. Psychomotor skills practice

VII. METHODS OF EVALUATION

A. Methods of evaluation are provided in the Course Information Document (CID) found in the course canvas shell.

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. Students must complete course with a score of Passing $\geq 75\%$ (C+) to continue in the Paramedic Program.
- B. The expectations of students are to abide by the policies and procedures found within the CID and program handbook.