

**SOUTHEAST COMMUNITY COLLEGE
HEALTH SCIENCES DIVISION
POLYSOMNOGRAPHIC TECHNOLOGY
Revision Date: 9/2018**

I. CATALOG DESCRIPTION

Course Number: PSGT 2030
Course Title: Clinical Education
Prerequisite(s):

Catalog Description: This course provides practical application of theories covered in previous PSGT courses. Emphasis on polysomnography testing and procedures.

Credit Hours: 3
Class Hours: 0
Lab Hours: 135
Total Contact Hours: 135

II. COURSE OBJECTIVES: *Course will:*

1. Acquire data for evaluation and treatment of sleep disorders, which includes troubleshooting/artifact recognition and take corrective actions.
2. Perform PAP/Oxygen/split night titrations.
3. Demonstrate interdisciplinary professionalism.
4. Summarize the indications and effectiveness of individual polysomnograms.

III. STUDENT LEARNING OUTCOMES AND GENERAL EDUCATION LEARNING OUTCOMES:

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

1. Demonstrate competency in PSGT studies.
2. Demonstrate competency in CPAP titrations.
3. Demonstrate competency in Bilevel PAP titrations.
4. Demonstrate competency in oxygen titration.
5. Demonstrate competency in MSLT/MWT.

Competencies must be passed with a grade of 75% or greater to graduate from the Polysomnographic Technology Program.

B. GENERAL EDUCATION LEARNING OUTCOMES

GELO 6: Career and Life Skills

Outcome 4: Use digital technology effectively to access, manage, integrate, evaluate, and present information.

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

A. Data Acquisition

1. First night Polysomnography
2. MSLT
3. MWT
4. Pediatric polysomnography

- B. Out of Center Sleep Testing**
 - 1. Home Sleep Testing (HST)/Portable Monitoring (PM)/OCST
 - 2. Technologist attended Out of Center Sleep Testing
- C. Therapeutics**
 - 1. Split night PAP titrations
 - 2. PAP titration
 - 3. Oxygen titration
 - 4. Pediatric PAP titration
 - 5. PAP appliance fit & troubleshooting
 - 6. Autopap titrations & set-up
- D. Professional Communication**
 - 1. Patient instruction & education
 - 2. Interdisciplinary communication
 - 3. Physician interaction

V. INSTRUCTIONAL MATERIALS

- A. Required Text(s):**
None
- B. Other Resources:**
AASM Practice Parameters
Clinical Notebook

VI. METHODS OF PRESENTATION/INSTRUCTION

- A.** Methods of presentation typically include a combination of the following:
 - 1. Lecture videos
 - 2. Demonstration videos
 - 3. Websites
 - 4. Class participation
 - 5. Case studies
 - 6. Interactive videos
 - 7. Interactive assessments
 - 8. Flashcards & games

VII. METHODS OF EVALUATION

- A.** Methods of evaluation typically include a combination of assignments, quizzes, exam, projects, skill checkoffs, 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

Attendance is crucial to the success of this course. Any class missed could mean valuable missed information, which is difficult to obtain. Please notify the instructor of any pending absences or if you will be late. Absences in excess of four hours may result in failing the course. B. Must pass all program courses with a C+ or better to progress to graduation.

Please see course information document for course policies related to grading, expectations, assignments, assessments, and participation.