COLLIN COLLEGE

DIVISION OF HEALTH SCIENCES

POLYSOMNOGRAPHIC TECHNOLOGY COURSE SYLLABUS

Course Information

Course Number: PSGT 1360

Course Title: AAS Clinical I - Polysomnography

Course Description: A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional. Major Requirement: AAS – Polysomnography Technology.

Course Credit Hours: 3
Clinical Hours: 18

Prerequisite: PSGT 1400

Student Learning Outcomes:

- **State Mandated Outcomes:** Upon successful completion of this course, students will:
  1. Apply the theory, concepts, and skills involving specialized materials, tools, equipment, procedures, regulations, laws, and interactions within and among political, economic, environmental, social, and legal systems associated with the occupation and the business / industry.
  2. Demonstrate legal and ethical behavior, safety practices, interpersonal and teamwork skills, and appropriate written and verbal communication skills using the terminology of the occupation and the business / industry.
- **Additional Collin Outcomes:** Upon successful completion of this course, students will:
  1. Classify sleep lab equipment and describe the functions of that equipment.
  2. Describe the role of the sleep technologist.
  3. Explain sleep lab procedures and protocols.
  4. Interpret patient charts and identify the type of sleep study to be performed.
  5. Apply electrodes using the International 10-20 System for electrode measurement and placement.
  6. Identify and distinguish artifacts from data within the sleep study.
  7. Employ equipment and biological calibrations to evaluate equipment readiness and electrode placement.
  8. Demonstrate proper skills in the cleaning and disinfecting of electrodes.

Withdrawal Policy: See the current *Collin Registration Guide* for last day to withdraw.

Collin College Academic Policies: See the current *Collin Student Handbook*

Americans with Disabilities Act Statement: Collin College will adhere to all applicable federal, state and local laws, regulations and guidelines with respect to providing reasonable accommodations as required to afford equal educational opportunity. It is the student's responsibility to contact the ACCESS office, SCC-D140 or 972.881.5898 (V/TTD: 972.881.5950) to arrange for appropriate accommodations. See the current *Collin Student Handbook* for additional information.