COLLIN COLLEGE
DIVISION OF HEALTH SCIENCES
POLYSOMNOGRAPHICTECHNOLOGY COURSE SYLLABUS

Course Information

Course Number: PSGT 2360

Course Title: AAS Clinical II - 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–Polysomnographic Technology.

Course Credit Hours: 3
Clinical Hours: 18

Prerequisite: PSGT 1360

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. Evaluate hourly the patient's sleep position, sleep stage, oxygen level, and sleep events.
     (SCANS: F8, F9, F10, F11, F12, F13, C1, C5, C6, C7, C8, C15, C18, C19)
  2. Demonstrate how to perform regular polysomnography studies.
     (SCANS: F1, F2, F3, F4, F5, F6, F8, F9, F10, F11, F13, F14, F15, F16, C1, C3, C5, C6, C7, C8, C9, C11, C14, C15, C16, C18, C19, C20)
  3. Interpret sleep study data and determine whether a split night sleep study should be performed.
     (SCANS: F1, F2, F3, F4, F5, F6, F8, F10, F12, C1, C5, C6, C7, C8, C11, C15, C18, C19)
  4. Apply positive airway pressure in a titration study.
     (SCANS: F1, F3, F4, F8, F10, F11, F13, C1, C3, C5, C6, C7, C8, C11, C14, C15, C16, C18, C19, C20)
  5. Demonstrate how to perform patient education sessions and mask fittings.
     (SCANS: F5, F6, F8, F9, F10, F12, F15, C3, C6, C7, C9, C10, C11, C14, C15)
  6. Compile preliminary sleep staging and scoring of sleep events.
     (SCANS: F1, F2, F3, F4, F8, F10, F11, F12, F13, C1, C5, C6, C7, C8, C11, C15, C18, C19)

Secretary's Commission on the Acquisition of Necessary Skills (SCANS) - SCANS skills are a group of foundational skills and workplace competencies that the Secretary's Commission on the Acquisition of Necessary Skills established as vitally important for workplace success in the 21st century. In Collin's workforce programs, the SCANS skills are developed and reinforced throughout the curriculum to provide students with an opportunity to hone these skills/competencies in the context of their education. Over the course of an entire degree program, the successful student is expected to demonstrate all of the SCNAD skills and competencies as part of their education. The SCANS Foundation Skills and Workplace Competencies are described at: http://www.collin.edu/academics/programs/Workforce_SCANS_Skills_Syllabi_Code_Key.pdf

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.