COLLIN COLLEGE

DIVISION OF HEALTH SCIENCES

POLYSOMNOGRAPHIC TECHNOLOGY COURSE SYLLABUS

Course Information

Course Number: PSGT 2411

Course Title: Polysomnography II

Course Description: Current practices in polysomnography. Includes the use of specialized equipment used to record and monitor various physiological parameters involved with sleep testing. Emphasizes sleep disorders, theory of testing and treatment procedures, and analysis of polysomnography data. Lab required. Major Requirement: AAS or Certificate – Polysomnographic Technology.

Course Credit Hours: 4
Lecture Hours: 2
Lab Hours: 6

Prerequisite: PSGT 1400

Student Learning Outcomes:

- **State Mandated Outcomes:** Upon successful completion of this course, students will:
  1. Evaluate the clinical presentations associated with the current version of the International Classification of Sleep Disorders (ICSD) to determine testing parameters / procedures.
     (SCANS: F1, F5, F8, F9, F10, F11, F13, C5, C6, C7, C8, C11, C15)
  2. Demonstrate various age-appropriate procedures performed for advanced monitoring and evaluation and treatment investigation.
     (SCANS: F1, F2, F3, F4, F5, F6, F8, F10, F12, F13, F14, F15, F16, C1, C3, C5, C6, C7, C8, C11, C14, C15, C18, C19)
  3. Correlate abnormal respiratory event data and associated oxyhemoglobin saturation values.
     (SCANS: F1, F2, F3, F4, F8, F9, F10, F11 F12, C5, C6, C7, C8, C15, C18, C19)
  4. Differentiate ~~various~~ these from artifacts.
     (SCANS: F8, F9, F10, F12, C5, C6, C7, C8, C16, C18, C19, C20)

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 SCANS 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.