

Program Information

POLYSOMNOGRAPHIC TECHNOLOGY



Grand Prairie, TX

Program Overview

Polysomnographic Technologists perform sleep tests and work with physicians to provide information needed for the diagnosis of sleep disorders. The Technologist monitors brain waves, eye movements, muscle activity, multiple breathing variables, and blood oxygen levels during sleep using specialized recording equipment. The Technologist interprets the recording as it happens and responds appropriately to emergencies. Technologists provide support services related to the treatment of sleep-related problems, including helping patients use devices for the treatment of breathing problems during sleep and helping individuals develop good sleep habits.

The Technologist takes the medical history, documents the clinical condition of patients, understands and employs the optimal use of PSG equipment, and applies adequate recording electrodes. Among other duties, the PSG Technologist also understands the interface between EEG and PSG equipment and other electrophysiological devices and procedures; recognizes and understands EEG sleep activity displayed; manages medical emergencies in the laboratory; and prepares a descriptive report of recorded activity for the interpreting physician. Additionally, the role of the PSG Technologist includes treatment of sleep-disordered breathing to include PAP therapy, oxygen therapy, and patient education. The responsibilities of the Technologist may also include laboratory management and the supervision of other Technologists. Considerable individual initiative, reasoning skill, and sound judgment are all expected of the polysomnography professional.

Program Mission

The mission is to provide a supportive learning environment in which students can acquire theoretical knowledge, technical skills, and professional behaviors to become contributing members of the health community. The program strives to instill personal growth, professional commitment, and community involvement. Graduates will be eligible to sit for the Board of Registered Polysomnographic Technologists (BRPT international credential).

Course List

BIOL1320	Anatomy & Physiology II
PSOM1310	Polysomnography I
PSOM2210	Pattern Recognition
PSOM2211	Capstone—International Board Preparation
PSOM2315	PSG Clinical Experience I
PSOM2710	Polysomnography II
PSOM2715	PSG Clinical Experience II
NDTP1320	Pharmacology for Health Careers

For course descriptions, a breakdown of credit hours and other program-specific information, please review the Campus Catalog on concorde.edu. To learn about our graduation rates, the median debt of students who completed programs, and other important information, visit concorde.edu/disclosures.