

Program Information

POLYSOMNOGRAPHIC TECHNOLOGY



Portland, OR

Program Overview

Polysomnographic (PSG) 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 Technologist (BRPT international credential).

Course List

CPSO1011*	Career Path Success A
CPSO1012*	Career Path Success B
CPSO1013*	Career Path Success C
CPSO1014*	Career Path Success D
CPSO1015*	Career Path Success E
CPSO1016*	Career Path Success F
BIOL1201*	Anatomy & Physiology
PSOM1210	Polysomnography I
PSOM1221	Pharmacology for Health Careers
PSOM2110	Pattern Recognition
PSOM2111	Capstone-International Board Preparation
PSOM2415	PSG Clinical Experience I
PSOM2510	Polysomnography II
PSOM2815	PSG Clinical Experience II

These courses apply to students starting on or after July 27, 2020

BIOL1131*	Anatomy & Physiology VLab
BIOL1302*	Anatomy & Physiology
ELEC1710	Introduction to Electrodiagnosis
PSOM1110	PSG Pattern Recognition
PSOM1112	PSG Capstone
PSOM1216	Therapeutic Intervention
PSOM1220	PSG Clinical Preparation & Practice
PSOM1610	Polysomnography
PSOM2515	PSG Clinical Experience

*This course may be offered online

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/resources.