Insufficient sleep can cause serious health problems and is at epidemic rates among the U.S. population. It is estimated that 50-70 million Americans regularly experience some type of sleep disruption including insomnia, narcolepsy, apnea and others.

Polysomnographic (PSG) Technology is a special branch of allied health that diagnoses and treats sleep disorders. PSG technologists operate a variety of electronic monitoring devices that record brain activity (EEG), muscle and eye movement, respiration, and blood oxygen levels. Technologists also help evaluate treatment methods.

ACC was the first college in the state of Texas to offer an associate of applied science degree in Polysomnography technology. Presently, only two colleges in the state offer this degree. As an ACC Polysomnography student, you will be prepared by highly qualified instructors and equipped with the knowledge and skills required to enter the growing field of sleep medicine.

Career Opportunities

According to the Bureau of Labor Statistics, jobs for medical and clinical laboratory technicians (the category representing Sleep Technicians) are expected to increase 18% between 2014 and 2024.

According to salary.com, the average annual salary of a Sleep Technician is $56,778.

What Will I Study?

Our Polysomnography program allows students to learn about sleep as a component of health, sleep disorders, and the knowledge, skills, and behaviors needed to become a sleep technologist. The curriculum includes courses in basic health profession skills, anatomy and physiology, sleep disorders, sleep medicine, polysomnographic technology and more.
POLYSOMNOGRAPHY - SLEEP MEDICINE
Associate of Applied Science Degree - 60 credit hours

PROGRAM PREREQUISITES CREDITS
P+BIOL 2401 - Anatomy & Physiology I 4
P+BIOL 2402 - Anatomy & Physiology II 4
P+ENGL 1301 - Composition I 3

FIRST YEAR - FIRST SEMESTER (Spring)
HPRS 1304 - Basic Health Profession Skills 3
PSGT 1205 - Neurophysiology of Sleep 2
PSGT 1310 - Neuroanatomy & Physiology 3
PSGT 1340 - Sleep Disorders 3
PSGT 1400 - Polysomnography I 4

SECOND SEMESTER (Summer)
PSGT 1260 - Clinical I - Polysomnography 2
PSGT 2205 - Sleep Scoring & Staging 2
PSGT 2371 - Pharmacology for Polysomnography 3

SECOND YEAR - FIRST SEMESTER (Fall)
PSGT 2411 - Polysomnography II 4
PSGT 2660 - Clinical II - Polysomnography 6
RSPT 1237 - Basic Dysrhythmia Interpretation 2
‘Select from Social & Behavioral Sciences Core Curriculum 3

SECOND SEMESTER (Spring)
PSGT 1171 - Sleep Practice Management 1
PSGT 2250 - Infant & Pediatric Polysomnography 2
‘PSGT 2661 - Clinical III - Polysomnography 6
‘Select from Creative Arts Core Curriculum or
‘Select from Language, Philosophy & Culture Core Curriculum 3

POLYSOMNOGRAPHY (A.A.S.) DEGREE 60

* Denotes core requirement. Speak with Department Chair or Academic Advisor for proper course selection.
$ Prerequisite courses must be completed before January start date.
% Capstone Course

*PROGRAM COSTS

The Polysomnography degree program costs approximately $5,891 for in-district students and $8,382 for those out-of-district. This includes tuition, fees, and textbooks for Polysomnography courses. Additional fees for supplies, uniforms, testing, vaccinations, insurance, and graduation are approximately $640. Cost for the National Board Examination is approximately $450.

*Alvin Community College may change tuition rates and other fees without notice or when directed by the Board of Regents.

APPLICATION DEADLINE

The application deadline for the Polysomnography program is November 1.

ACCREDITATION

The program is fully accredited by the Committee on Accreditation for Polysomnographic Technologists Education (CoA-PSG) and the Commission on Accreditation of Allied Health Education Programs (CAAHEP).

Alvin Community College is an equal opportunity institution. If you have a disability and need assistance or require special accommodations contact the Office of Student Accessibility Services at 281-756-3533 or sas@alvincollege.edu.