

Program Description

Polysomnographic (PSG) Technology is an allied health specialty for the diagnosis and treatment of disorders of sleep and daytime alertness. The range of sleep disorders is varied but includes narcolepsy, sleep apnea, insomnia, and many others. 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 is one of two schools in the state of Texas that offers the CAAHEP* accredited associate degree program in polysomnography technology. The associate degree program prepares students to take the national examination given by the Board of Registered Polysomnographic Technologists (BRPT).

** Commission on Accreditation of Allied Health Education Programs (CAAHEP), 35 E. Wacker Dr., Suite 1970, Chicago, IL 60601-2208, www.caahep.org.*

Career Opportunities

Due to the growing public and clinical awareness of sleep disorders and the dramatic effects they have on everyday life, the need for polysomnographic (sleep) technologists is on the rise. Sleep technologists can choose to work in a variety of clinical and professional environments. Hospital or free-standing sleep centers, doctor offices, colleges/universities as well as medical manufacturers all utilize the professional expertise of highly trained sleep technologists. Many sleep technologists have gone into business for themselves developing and operating private sleep centers or sleep study evaluation centers. Opportunities exist for sleep technologists to work from home while evaluating sleep studies generated at other facilities. Current salaries for a Registered Polysomnographic Technologist are in the range of \$46,000 - \$75,000 and up. With recent changes in the field, projected incomes are expected to rise dramatically in the next five years.

Options

Associate of Applied Science Degree

Polysomnography.....60 credit hours

Advanced Technical Certificate

Polysomnography..... 40 credit hours

The Advanced Technical Certificate is open to applicants who have completed a health care program with an Associate Degree.

Program Information

Application Deadline: June 15th

<http://www.alvincollege.edu/Polysomnography>

Approximate cost for the Associate of Applied Science Degree is \$7,000* and the Advanced Technical Certificate is \$5,100*. This investment in your future includes in-district tuition, fees, books, uniforms, and physical. Grants, loans, or scholarships are available to students who qualify.

** Tuition and fees are subject to change without notice.*

For more information call 281-756-5655 or email SleepStudy@alvincollege.edu.

Alvin Community College is an equal opportunity institution and does not discriminate against anyone on the basis of race, religion, color, sex, pregnancy, gender equity, sexual orientation, parental status, national origin, age, disability, family medical history or genetic information, political affiliation, military service or veterans status.

If you have a disability and need assistance or require special accommodations contact the Office of Disability Services at 281-756-3533 or ods@alvincollege.edu.



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Alvin, Texas 77511
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Revised 6/17

Associate of Applied Science Degree Program (A.A.S.)

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)	credits
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)	credits
PSGT 1260 - Clinical I - Polysomnography	2
PSGT 2205 - Sleep Scoring & Staging	2
RSPT 1310 - Respiratory Care Procedures I	3
SECOND YEAR	
First Semester (Fall)	credits
PSGT 2411 - Polysomnography II	4
PSGT 2660 - Clinical II - Polysomnography	6
RSPT 2239 - Advanced Cardiac Life Support	2
+Select from Social & Behavioral Sciences Core Curriculum	3
Second Semester (Spring)	credits
PSGT 1191 - Special Topics in ENDT	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 – credit hours	60

- + Denotes core requirement. Speak with Department Chair or Academic Advisor for proper course selection.
 P Pre-requisite courses must be completed before January start date.
 *Capstone Course

Advanced Technical Certificate

First Semester (Spring)	credits
PSGT 1205 - Neurophysiology of Sleep	2
PSGT 1310 - Neuroanatomy & Physiology	3
PSGT 1340 - Sleep Disorders	3
PSGT 1400 - Polysomnography I	4
Second Semester (Summer)	credits
PSGT 1260 - Clinical I - Polysomnography	2
PSGT 2205 - Sleep Scoring & Staging	2
RSPT 1310 - Respiratory Care Procedures	3
Third Semester (Fall)	credits
PSGT 2411 - Polysomnography II	4
PSGT 2660 - Clinical II - Polysomnography	6
RSPT 2239 - Advanced Cardiac Life Support	2
Fourth Semester (Spring)	credits
PSGT 1191 - Special Topics in ENDT	1
PSGT 2250 - Infant & Pediatric Polysomnography	2
*PSGT 2661 - Clinical III - Polysomnography	6
Polysomnography Certificate – credit hours	40

