



Polysomnographic Technology

Department Website:

www.collin.edu/sleep

Program Options:

AAS – Polysomnographic Technology
Certificate Level 1 – Polysomnographic Technology

The Collin College Polysomnographic Technology Program prepares students for an allied health specialty in the clinical care and management of sleep disorders. Sleep medicine is a growing field with more than 80 sleep disorders identified, and an estimated 60 million people in the United States suffering from at least one sleep disorder. As more patients seek diagnosis and treatment of their sleep disorders, the demand for qualified polysomnographic technologists grows. Polysomnographic technologists conduct the sleep studies that allow physicians to diagnose and treat patients suffering from sleep disorders. Through this program, Collin College students are prepared to enter the growing and challenging field of sleep medicine by equipping them with the skills and fundamental knowledge to effectively monitor, manage, and treat sleep disorders under medical supervision.

The Polysomnographic Technology Program offers two degree options: an Associate of Applied Science (AAS) and a Certificate. The 22-month AAS degree track is for students who do not have a background in healthcare. The 9-month Certificate is for individuals who are board registered in any healthcare field --AND/OR-- have a minimum of one year of current work experience in a sleep lab/center. Spaces in the Polysomnographic Technology Program are limited.

Upon graduation from either award, the graduate is eligible to sit for the Board of Registered Polysomnographic Technologists exam to become a Registered Polysomnographic Technologist (RPSGT) and/or the American Board of Sleep Medicine exam to become a Registered Sleep Technologist (RST).

Licensure Notice: Students who have been involved with the criminal system, please be advised that your background could keep you from being licensed by the State of Texas. If you have a question about your background and licensure, please speak with your faculty member or the department chair. You also have the right

to request a criminal history evaluation letter from the applicable licensing agency.

Mathematics and science courses that are part of the curriculum but completed at a regionally accredited institution must have been completed within five years of the fall semester of the admission year in order to receive transfer credits. The minimum passing grade for all Polysomnographic Technology lecture, lab and clinical course work is a C.

Students planning to transfer to a college or university should check with Collin academic advisors. Also check the degree requirement of the intended transfer college prior to beginning this program to verify course degree applicability.

FUNCTIONAL ABILITIES / CORE PERFORMANCE STANDARDS STATEMENT

After initial acceptance to this program, all students are required to meet specific functional abilities—with or without accommodations—for successful completion of the program and to function safely and effectively in the variety of the profession's settings. The specific functional requirements are found in the Functional Abilities / Core Performance Standards documents provided in the program information on the Polysomnographic Technology website: <http://www.collin.edu/sleep>. Students who think they may not be able to meet the functional standards and need accommodation are encouraged to contact the college ACCESS department as soon as this program is of interest.

ACCREDITATION

The Collin College Polysomnographic Technology program is accredited by the Commission on Accreditation of Allied Health Education Programs (<http://www.caahep.org>) upon the recommendation of the Committee on Accreditation for Polysomnographic Technologist Education (<http://www.coapsg.org>). They may be contacted at:

Commission on Accreditation of
Allied Health Education Programs
25400 U.S. Highway 19 North, Suite 158
Clearwater, FL 33763
727.210.2350
<http://www.caahep.org>

ADDITIONAL ADMISSION REQUIREMENTS

Registration is by permission only. Information and applications may be obtained online at <http://www.collin.edu/sleep> or the Health Sciences Division Office. To apply, students must:

- Submit the required application form by the designated deadline
- Provide proof of high school graduation or GED

- Submit official copies of all college transcripts
- Complete Collin College reading, writing and mathematics assessments
- Complete Psychological Services Bureau (PSB) Health Occupations Aptitude Exam
- Document acceptable findings on drug screens, background checks and physical/mental competencies
- Complete program admission criteria (see Admission Packet)
- Completion of immunizations required by the Texas Department of State Health Services (TDSHS) *

** It is important to note that one of the required vaccinations, Hepatitis B, consists of a three dose series, which can take up to 7 months to complete. Individuals unable to receive the HBV must inform the Program Coordinator. In such cases, the applicant must sign a declination form. All immunizations must be complete before assignment to clinical training.*

Health Insurance - All Polysomnographic Technology students are required to show proof of health insurance prior to starting clinical rotations each semester.

PROGRAM COMPLETION REQUIREMENTS

In addition to completion of all polysomnographic technology course work, students are required to complete and pass a capstone Registered Polysomnographic Technologist (RPSGT) practice exam and a comprehensive capstone clinical simulation. Both the RPSGT capstone exam and clinical simulation will take place during the final semester of the program, which is the spring semester of the second year for AAS students and the spring semester for Certificate students.

If your program requires a criminal background check, your placement in a required clinical site, cooperative, practicum, internship, and/or licensure/certification opportunity may be impacted. If you have any questions or concerns, please contact your program director and check with your licensing/certifying entity, if any, to determine your status.

AAS – Polysomnographic Technology

60 credit hours

PRE-ENTRANCE REQUIREMENTS

- A) Students planning to apply for admission to the program must have the following courses completed with a grade of "C" or better before the application deadline.
- 1) BIOL-2404, Human Anatomy and Physiology Basic
 - 2) HPRS-1204, Basic Health Profession Skills
- B) Students entering the program must be prepared to enter college-level mathematics by either completion of MATH-0310 or by placement at the MATH-1314, College Algebra level. Students must complete MATH-1314, College Algebra during or before the fall semester of the program admission year.

Note: All science and mathematics courses that are part of the curriculum, but completed at a regionally accredited institution, must have been completed within five years of the fall semester of the admission year in order to receive transfer credit.

PREREQUISITES

BIOL	2404	Human Anatomy and Physiology Basic
HPRS	1204	Basic Health Profession Skills

FIRST YEAR

First Semester

<u>ENGL</u>	<u>1301</u>	<u>Composition I</u>
<u>MATH</u>	<u>1314</u>	<u>College Algebra</u>
		(See Mathematics options)
PSGT	1215	Introduction to Polysomnography
PSGT	1310	Neuroanatomy and Physiology
RSPT	1207	Cardiopulmonary Anatomy and Physiology

Second Semester

PSGT	1205	Neurophysiology of Sleep
PSGT	1340	Sleep Disorders
PSGT	1400	Polysomnography I
RSPT	1237	Basic Dysrhythmia Interpretation
<u>SPCH</u>	<u>1311</u>	<u>Introduction to Speech Communication</u>
		(See Speech Options)

Third Semester (Summer)

PSGT 1360 AAS Clinical I –
Polysomnography

SECOND YEAR**First Semester**

PSGT 2205 Sleep Scoring and Staging

PSGT 2360 AAS Clinical II –
Polysomnography

PSGT 2411 Polysomnography II

GEN ED [Social / Behavioral Sciences](#)
course

Second Semester

PSGT 2250 Infant and Pediatric
Polysomnography

PSGT 2271 Pharmacology for
Polysomnography

PSGT 2272 Polysomnography Exam
Preparation (Capstone)

PSGT 2361 AAS Clinical III –
Polysomnography

GEN ED [Humanities / Fine Arts](#)
course

Certificate Level 1 – Polysomnographic Technology

28 credit hours

PRE-ENTRANCE REQUIREMENTS

Prior to being admitted to this program, students must provide official documentation showing they have earned board registry in any health care field -AND/OR- they have a minimum of one year, current work experience in a sleep lab/center.

FIRST YEAR**First Semester**

PSGT 1260 Certificate Clinical I –
Polysomnography

PSGT 1400 Polysomnography I

PSGT 1573 Polysomnographic Anatomy
and Physiology

RSPT 1237 Basic Dysrhythmia Interpretation

Second Semester

PSGT 1340 Sleep Disorders

PSGT 2205 Sleep Scoring and Staging

PSGT 2250 Infant and Pediatric
Polysomnography

PSGT 2260 Certificate Clinical II –
Polysomnography

PSGT 2272 Polysomnography Exam
Preparation (Capstone)

PSGT 2411 Polysomnography II