

Polysomnography

Ms. Lisa Tarvin, Program Director
256. 352.8410
lisa.tarvin@wallacestate.edu

Program curriculum is currently under review for possible revision. Please contact program advisor for the latest information.

Certificate (2 semesters)

Career Cluster: Health Science

At A Glance

Polysomnographic Technologist, more commonly known as sleep lab technicians or sleep technologists, perform sleep diagnostics. They work in conjunction with physicians to provide comprehensive clinical evaluations for the diagnosis of sleep disorders. By applying non-invasive monitoring equipment, the technologist simultaneously monitors electroencephalography, electroculography, electromyography, electrocardiography, multiple breathing variables and blood oxygen levels during sleep. Technologists provide supportive services related to the ongoing treatment of sleep related problems.

Program Description

The program at WSCC is a two semester course of study that includes general education and discipline specific courses. Discipline specific classes include classroom, lab and clinical experiences in a variety of health care settings where students perform clinical procedures under the supervision of polysomnographic technologists and physicians. Students are admitted to the sleep technology program annually for the fall semester.

Admission Requirements

The Polysomnography (PSG) program accepts a class each fall semester. The following information details the admission criteria for the Certificate Polysomnography program:

Applicants Must:

1. Meet all of the general requirements of Wallace State Community College (by the program application deadline).
2. Obtain **unconditional** admission to the college (by the program application deadline).
3. Must be a student in good standing with the college (by the program application deadline).
4. Take the ACT exam. A score of 17 or greater is required to qualify for program entry. Scores must be submitted by the program application deadline.
5. Possess a minimum cumulative GPA of 2.0 on a 4.0 scale (by the program application deadline).
6. A minimum cumulative **GPA of 2.0** on a 4.0 scale **from high school for students without previous college coursework** (by the program application deadline).
7. **SUBMIT TO ADMISSIONS:**
 - a) Submit a Wallace State application to the Admission's office declaring Polysomnography Technology as the major (by the program application deadline).
 - b) Submit Official Transcripts from each college attended to the Admission's Office (by the program application deadline).
 - c) If high school graduate (no college attended) submit official high school transcripts to the Admission's Office (by the program application deadline).
 - d) If GED submit official certificate to the Admission's Office (by the program application deadline).
 - e) Submit official ACT scores to the Admission's Office (by the program application deadline).
8. **SUBMIT TO POLYSOMNOGRAPHY PROGRAM DIRECTOR:**

Simply stating you gave copies of these items to the admissions department will not meet this requirement.

 - a. Receipt of completed (program specific) polysomnography application by **June 1** for fall semester consideration. *Must be submitted in person or by mail. When mailing your application, to ensure receipt, please send completed packet by certified mail. Due to the high number of applications, it

is department policy that the receipt of an application will not be confirmed. Applications are NOT ACCEPTED by FAX or E-mail. Bring or mail completed application to: Wallace State Community College; Polysomnography Program Director; P. O. Box 2000; Hanceville, AL 35077-2000.

- b) Unofficial transcripts from all colleges attended must be submitted to the Program Director. All transcripts must be submitted for every college you have attended. If you are currently attending Wallace you are still required to include copies of transcripts with the program application (by the program application deadline).
- c) If high school graduate (no college attended) submit high school transcripts to the Program Director (by the program application deadline).
- d) If GED submit unofficial certificate to the Program Director (by the program application deadline).
- e) Submit ACT scores to the Program Director (by the program application deadline).

Selection and Notification

1. Admission to the Polysomnography Program is competitive; the number of students is limited by the number of faculty and clinical facilities available. **MEETING MINIMAL REQUIREMENTS DOES NOT GUARANTEE ACCEPTANCE.**
2. Applications are not complete until all admission requirements have been met and all documents have been submitted to admissions and the Polysomnography Department. **June 1** is the application deadline. Incomplete applications will not be considered.
3. Program applications will be reviewed for completion of program admission requirements. Students accepted into the Polysomnography program will be notified in writing by the Polysomnography program director. The notification will be mailed to the student at the address on the application. Students who are not accepted will also receive written notification. Program acceptance or rejection will not be given over the phone.
4. Complete applications meeting the admission requirements will be ranked by ACT score to determine admission if there are more applicants than can be accepted. If there is a tie the deciding factor will be GPA. It is the official policy of Wallace State Community College, the Polysomnography Program and the faculty that no persons shall be excluded from participation in, denied the benefits of, or be subjected to discrimination on the basis of race, color, national origin, religion, sex, age, handicapping condition, academic disadvantage, or economic disadvantage.

Program Expectations

Students admitted into the Polysomnography program are expected to comply with the Health Science Program Regulations and Expectations as published in the Programs of Study section of the Wallace State College Catalog. In order to enroll in the program after acceptance, students must respond to the acceptance letter by the date specified and attend mandatory orientation sessions. A student who fails to respond by the date specified in the letter or who does not attend the mandatory orientation sessions will forfeit his/her place in the class.

Upon acceptance into the PSG Program the student must submit:

1. A complete physical form current within 1 year, certifying that the student is in good health and is able to meet clinical requirements.
2. Evidence of Hepatitis B immunization and other required immunizations.
3. Proof of major medical health insurance.
4. A signed consent to drug testing.
5. Clear background screen according to division policy.
6. Proof of malpractice insurance and accident insurance which are available through the college.
7. Provide proof of current CPR Healthcare provider certification or enrollment in EMS 100. Certification must be valid for at least 1 year after acceptance.

Progression

Students admitted to the program must achieve a "C" or better in all program courses to progress to the next semester. Failure to do so in general education or major required courses will result in dismissal from the program.

Readmission to Program

Readmission to the program is not guaranteed. A student who withdraws or is ineligible to continue in the program must formally re-apply and meet the procedures and requirements for admission to the Polysomnography Program published in the current catalog prior to June 1st of any given year. The

student's application will then be considered in relationship to all other applicants for admission. A student in **good academic standing** will be allowed to reapply once to the program. Students will be readmitted **one time only**.

Career Path

Growth in the number of sleep labs across the country supports an increasing demand for trained professionals. From three accredited labs in 1975, this industry has grown to 425 accredited labs and more than 2,000 non-accredited labs in 2002.

One of the newest Wallace State programs, polysomnography has experienced excellent job placement rates. Full-time and part-time job opportunities are expected to be plentiful in the surrounding region in the coming years. Graduates in 2006 earned \$13 to \$16 per hour. (Source: U.S. Department of Labor Bureau of Labor Statistics)

ORI 101* Orientation to College	1
EMS 100 Cardiopulmonary Resuscitation I	1
PSG 110 Introduction to Electroneurodiagnostics	2
PSG 111 Introduction to Electroencephalography	3
PSG 112 Sleep/ Wake Anatomy & Physiology	3
PSG 113 Fundamentals of Polysomnography	4
PSG 114 Data Interpretation	3
PSG 115 PSG Clinical Practice I	3
PSG 116 PSG Clinical Practice II	3
PSG 117 PSG Clinical Practice III	3
PSG 118 PSG Clinical Practice IV	2
	27-28

*Orientation to College is a college requirement, not a requirement of the program. You are exempt from orientation if you are a transfer student with a minimum of 12 semester hours of college work or if you were enrolled at Wallace State Community College before Fall 2004. Orientation 103 is required for any student who places in a remedial level course.