

Polysomnographic Technologist Certificate Program

Polysomnographic technologists, often called sleep technologists, are the healthcare practitioners who perform a vital role in the diagnosis and treatment of sleep disorders. Polysomnographic (PSG) technologists operate a variety of sophisticated monitoring devices, which record brain activity (EEG), muscle and eye movements, respiration, blood oxygen levels, and other physiologic events. Technologists are also involved in the evaluation of various treatment methods. Polysomnographic technologists are typically employed in sleep laboratories located in medical centers, clinic/office settings, or free standing sleep labs. Some technologists transition into management and marketing of sleep centers, product sales and support, public and patient education regarding sleep disorders.

Polysomnographic Technologist Certificate Curriculum Sequence

	<u>Course Prefix</u>	<u>Course Number</u>	<u>Course Title</u>	<u>Credit Hours</u>
First Year				
Summer Term	BIO	137	Human Anatomy & Physiology I	4
	MT	110	Applied Mathematics OR	3
	MT	145	Contemporary College Mathematics OR	(3)
	MT	150	College Algebra	(3)
			Total	7

	<u>Course Prefix</u>	<u>Course Number</u>	<u>Course Title</u>	<u>Credit Hours</u>
First Year				
Fall Term	PSG	100	Introduction to Polysomnography	1
	PSG	110	Polysomnography Level I	3
	PSG	111	Polysomnography Lab I	1
	PSG	115	Polysomnography Practice I	3
	BIO	139	Human Anatomy & Physiology II	4
			Total	12

	<u>Course Prefix</u>	<u>Course Number</u>	<u>Course Title</u>	<u>Credit Hours</u>
First Year				
Spring Term	PSG	130	Polysomnography Level II	3
	PSG	131	Polysomnography Lab II	1
	PSG	135	Polysomnography Practice II	3
	ENG	101	Writing I	3
			Total	10

Total Credits 29

It is important to note that the math and human anatomy & physiology I courses must be completed earning a grade of “C” or better PRIOR to taking any of the technical courses. Students may require developmental studies, which must be completed prior to taking the general education courses. Students enrolled in the program are required to achieve a minimum grade of “C” in each of the polysomnography courses as well as the math and human anatomy and physiology courses.

Contact Jim Matchuny at (859) 246-6246 or via email jim.matchuny@kctcs.edu for more information about the program.