

2012-2013

POLYSOMNOGRAPHY A.A.S. Program (A45670)

Courses required to meet graduation requirements in this curriculum are offered during day hours only with clinicals in the evenings. Minimum time for completion: four semesters full-time attendance. The Associate of Applied Science degree is awarded graduates of this curriculum.

The Polysomnography curriculum prepares individuals, working in conjunction with a physician, to perform and interpret sleep studies and to provide comprehensive clinical evaluations that are required for the diagnosis of sleep related disorders. Students will acquire the knowledge and skills necessary to perform sleep studies, including recording and interpreting events observed during sleep. Treatment of sleep related disorders and patient education focused on healthy sleep habits will also be discussed. Graduates of accredited programs may be eligible to apply to take the examination offered by the Board of Registered Polysomnographic Technologists. Employment opportunities may be found in hospitals and freestanding sleep centers.

GENERAL EDUCATION COURSES:

SHC

English/Communications:

ENG	111	Expository Writing	3
ENG	114	Prof Research & Reporting.....	3
		OR	
ENG	112	Argument-Based Research	3
		OR	
ENG	113	Literature-Based Research.....	3

Humanities/Fine Arts:

Elective	3
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Natural Sciences/Mathematics:

BIO	163	Basic Anat & Physiology.....	5
MAT	115	Mathematical Models	3

Social/Behavioral Sciences:

Elective	3
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MAJOR COURSES:

BIO	163	Basic Anat & Physiology.....	5
CIS	110	Introduction to Computers.....	3
ELC	111	Intro to Electricity.....	3
MED	118	Medical Law and Ethics	2
MED	121	Medical Terminology I.....	3
MED	122	Medical Terminology II.....	3
PSG	110	Intro to Polysomnography	4
PSG	111	Neuro/Cardiopulmonary A&P	4
PSG	112	PSG Fundamentals	3
PSG	210	Polysomnography I.....	7
PSG	211	Polysomnography II	7
PSG	212	Infant/Pediatric PSG.....	4
PSG	213	Case Study/Exam Review	1
PSG	214	PSG Clinical Apps I.....	1

OTHER REQUIRED COURSES:

ACA	111	College Student Success.....	1
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Total Credit Hours Required66

DEVELOPMENTAL COURSE REQUIREMENTS*

CTS	080	Computing Fundamentals.....	3
ENG	090	Composition Strategies.....	3
MAT	DMA 010, DMA 020, DMA 030, DMA 040, DMA 050	5	
RED	090	Improved College Reading.....	4

*Developmental coursework (including all prerequisites) will be required of students whose placement test scores indicate a need for greater proficiency in the areas of reading, English, mathematics, and computers. Please refer to the Course Descriptions section for prerequisite course information.

Polysomnography • A45670 Suggested Program Sequence Day

	Class	Lab	Clim/WkExp	Credit			
Fall - 1st year							
ACA 111	College Student Success	1	0	0	1		
ENG 111	Expository Writing	3	0	0	3		
MED 121	Medical Terminology I	3	0	0	3		
MAT 115	Mathematical Models	2	2	0	3		
PSG 110	Intro to Polysomnography	3	2	0	4		
Total				12	4	0	14
Spring - 1st year							
MED 122	Medical Terminology II	3	0	0	3		
CIS 110	Intro to Computers	2	2	0	3		
ELC 111	Intro to Electricity	2	2	0	3		
PSG 111	Neuro/CP A&P	4	0	0	4		
PSG 112	Fundamentals	3	0	0	3		
Total				14	4	0	16
Summer - 1st year							
MED 118	Medical Law and Ethics	2	0	0	2		
ENG 114	Prof Research & Reporting	3	0	0	3		
	OR ENG 112 Argument-Based Research	3	0	0	3		
	OR ENG 113 Literature-Based Research	3	0	0	3		
	Humanities/Fine Arts Elective	3	0	0	3		
Total				8	0	0	8
Fall - 2nd year							
PSG 210	Polysomnography I	3	2	9	7		
PSG 214	PSG Clinical Apps I	0	2	0	1		
	Social Behavioral/Science Elective	3	0	0	3		
Total				6	4	9	11
Spring - 2nd year							
PSG 211	Polysomnography II	2	6	9	7		
PSG 212	Infant/Pediatric PSG	3	2	0	4		
PSG 213	Exam Review/Case Studies	0	3	0	1		
Total				5	11	9	12
Grand Total				45	23	18	61

Note: Students must complete BIO 163, Basic Anat & Physiology 5 credit hours, prior to admission into the program.

POLYSOMNOGRAPHY Certificate Program (C45650)

Courses required to meet graduation requirements in this curriculum are offered during day hours, clinicals are offered in the evening hours. Minimum time for completion: three semesters part-time attendance. A certificate is awarded graduates of this curriculum.

MAJOR COURSES:

SHC

*PSG	189	Polysomnog Transition.....	3
PSG	210	Polysomnography I.....	7
PSG	211	Polysomnography II	7

*Credit for course may be earned by successfully completing the Polysomnography Entrance Test.

Total Credit Hours Required17

Polysomnography Certificate • C45650 Suggested Seq.

Summer - 1st year							
*PSG 189	Polysomnog Transition	1	3	3	3		
Total				1	3	3	3
Fall - 1st year							
PSG 210	Polysomnography I	3	2	9	7		
Total				3	2	9	7
Spring - 1st year							
PSG 211	Polysomnography II	2	6	9	7		
Total				2	6	9	7
Grand Total				6	11	21	17