

- SLEP 1105 Pharmacology of Sleep** (2-0-2)  
This course is designed to cover basic principles of pharmacology and the pharmacological actions and effects of different classes of drugs on the body and how they may impact sleep and the polysomnogram. The focus will be on analgesics, sedatives, hypnotics, psychotropic medications, alcohol, cardiac medications and respiratory system drugs. A good knowledge of basic pharmacology is needed to be able to understand the patient's polysomnogram and the response to therapy.  
Corequisites: None.  
Prerequisites: Admission to the Program.  
Offered: On demand.
- SLEP 1106 Sleep Disorders** (2-0-2)  
This course is designed to identify the major categories of sleep disorders according to the International Classification of Sleep Disorders. Assorted sleep disorders will be discussed and analyzed, including sleep related breathing disorders, insomnias, movement disorders, parasomnias, hypersomnias and sleep disorders associated with medical or psychiatric disorders. We will discuss the signs and symptoms of these disorders, the polysomnographic features of the disorders and possible treatment options.  
Prerequisite: Admission to the program.  
Corequisite: None.  
Offered: As needed.
- SLEP 1107 Neuroanatomy & Physiology** (2-0-2)  
This course is designed to identify the basic anatomy of the CNS and peripheral nervous system. We will explore the mechanism of nerve impulse transmission and the various neurotransmitters involved in impulse transmission. This course will help students understand the neurophysiology behind the sleep and wake cycles, and how this may help us in our identification/treatment of various sleep disorders.  
Corequisites: None.  
Prerequisites: Admission to the program.  
Offered: On demand.
- SLEP 1108 Exam Review/Case Studies** (2-0-2)  
This course is designed to identify areas of strengths and weaknesses in the student's knowledge of polysomnography and sleep disorders. We will examine the different areas that have been previously covered and test on these areas for recall, critical thinking and clinical competence. Multiple review/testing formats will be used to help the student identify areas needing review before the clinical experience visits start.  
Corequisites: None.  
Prerequisites: Admission to the program.  
Offered: On demand.
- SLEP 1109 Management of the Sleep Lab** (2-0-2)  
A course designed to educate the student by covering topics such as patient & laboratory safety issues, ethics roles & professional behaviors of the sleep technician.  
Corequisites: None.  
Prerequisites: Admission to the program.  
Offered: On demand.