

# CLINICAL (CLIN)

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## **CLIN 7010. Elective Clerkship. 1-4 Hours.**

This course is a clinical clerkship providing the student with the opportunity to gain experience in any specialty with approval. Students are required to do one 4-weeks block in their third year and seven 4-week blocks in their fourth year. The clinical clerkships is accomplished at the assigned facility in the third year and an affiliated facility in fourth year. The student is expected to learn the diagnosis and treatment of patients appropriate for the selected specialty, including interprofessional team based care, outpatient care, hospital care, surgical care, post hospital care and office care, as appropriate for the specialty. Credits: (1-4).

**Prerequisite:** Successful completion of all coursework in years 1 & 2, passing grade on COMLEX Step 1.

## **CLIN 7201. Wellness for Healthcare Professionals. 2 Hours.**

Students examine wellness in relation to Healthcare. This clerkship is accomplished online with weekly video meetings with faculty. The student is expected to learn methods to improve and maintain physical, mental, spiritual, financial, and institutional wellness for themselves, their patients and their teams.

## **CLIN 7214. Osteopathic Manipulative Medicine Clerkship 2 Week. 2 Hours.**

Students gain advanced skills in osteopathic manipulative medicine through application in patient care activities, didactics, and teaching.

## **CLIN 7271. Clinical Hematology. 2 Hours.**

This course is a 2-week elective clerkship providing the student with the opportunity to gain experience in clinical hematology. The clinical experience will emphasize the diagnosis and management of various hematologic disorders. Participating students will have the opportunity to reinforce clinical skills which include completing an accurate patient history and physical exam. They will also gain understanding on the complex decision making required in caring for patients with hematologic disorders.

## **CLIN 7401. General Surgery Clerkship. 4 Hours.**

This clinical clerkship provides the student with the opportunity to gain experience in General Surgery. Students are assigned to a hospital for their 3rd year core rotations, and this clinical clerkship is accomplished at the assigned facility. The student is expected to learn the diagnosis and treatment of surgical patients, including pre-operative evaluation, intra-operative and post-operative care, post hospital care, interprofessional team care and office care. Credits: 4.

**Prerequisite:** Successful completion of all coursework in years 1 & 2, Passing grade on COMLEX Level 1.

## **CLIN 7402. Adult Inpatient Clerkship-I. 4 Hours.**

This clinical clerkship provides the student with the opportunity to gain experience in Adult Inpatient Medicine. Students complete the four week block in each of the third and fourth years and are assigned to a hospital for their third year core rotations, and this course is accomplished at the assigned facility. The student is expected to learn the diagnosis and treatment of adult patients on the inpatient medicine service, including admission criteria, interprofessional team based care, consultations, bedside diagnosis and management, pre-operative evaluation, post-operative medical management, discharge criteria and procedures and post hospital care. Credits: 4.

**Prerequisite:** Successful completion of all coursework in years 1 & 2, passing grade on COMLEX Level 1.

## **CLIN 7403. Emergency Medicine Clerkship. 4 Hours.**

This clinical clerkship provides the student with the opportunity to gain experience in Emergency Medicine. Students are assigned to a hospital for their 3rd year core rotations, and this clinical clerkship is accomplished at the assigned facility. The student is expected to learn the diagnosis and treatment of pediatrics and adult patients upon presentation to the emergency department including admission, discharge and transfer criteria, interprofessional team based care, consultations, and bedside diagnosis and management to include trauma care and acute cardiac and respiratory care. Credits: 4.

**Prerequisite:** Successful completion of all coursework in years 1 & 2, passing grade on COMLEX Level 1.

## **CLIN 7404. Psychiatry Clerkship. 4 Hours.**

This clinical clerkship provides the student with the opportunity to gain experience in psychiatry and mental health. Students are assigned to a hospital for their third year core rotations and this clinical clerkship will be accomplished as part of the core rotations, but may or may not be at the assigned facility, depending on services provided. The student is expected to learn the diagnosis and treatment of patients in a behavioral health setting. Credits: 4.

**Prerequisite:** Successful completion of all coursework in years 1 & 2, passing grade on COMLEX Level 1.

## **CLIN 7405. Family Medicine Clerkship. 4 Hours.**

This clinical clerkship provides the student with the opportunity to gain experience in Family Medicine. Students are assigned to a hospital for their third year core rotations, and this clinical clerkship is accomplished as part of the core rotations, but may occur in the office or hospital setting, or a combination, depending on services provided by the attending physician. The student is expected to learn the diagnosis and treatment of patients in the family medicine office setting and may follow the family physician to the other sites of care based on their practice. Credits: 4.

**Prerequisite:** Successful completion of all coursework in years 1 & 2, passing grade on COMLEX Level 1.

**CLIN 7406. Pediatrics Clerkship. 4 Hours.**

This clinical clerkship provides the student with the opportunity to gain experience in the care of children. Students are assigned to a hospital for their third year core rotations, and this clinical clerkship is accomplished as part of the core rotations, but may occur in the office or hospital setting, or a combination, depending on services provided by the attending physician. The student is expected to learn the diagnosis and treatment of children and may follow the physician to the various sites of care based on their practice. Credits: 4.

**Prerequisite:** Successful completion of all coursework in years 1 & 2, passing grade on COMLEX Level 1.

**CLIN 7407. Ob/Gyn Clerkship. 4 Hours.**

Students complete a four week block in each of the third and fourth years. It provides the student with the opportunity to gain experience in the care of women. Students are assigned to a hospital for their third year core rotations, and the third year block is accomplished as part of the core rotations and may include office in addition to hospital practice, depending on structure of the rotation and services provided by the attending physician. The fourth year block may address aspects of women's health that do not include obstetrics and/or gynecology. The student is expected to gain experience in prenatal care, labor and delivery, gynecology and breast health, and the unique aspects of the care of women in areas such as cardiovascular health, osteoporosis, and breast cancer. Credits: 4.

**Prerequisite:** Successful completion of all coursework in years 1 & 2, passing grade on COMLEX Level 1.

**CLIN 7408. Rural & Underserved Medicine Clerkship. 4 Hours.**

This clinical clerkship provides the student with the opportunity to gain experience in the care of rural and underserved populations in a variety of settings. Students are assigned to a hospital for their third year core rotations, and this clinical clerkship is accomplished outside of the main assigned hospital. Aspects of this rotation may occur in a rural or critical access hospital, a nursing home, a rural clinic or a community health center in a rural or urban setting. The student is expected to experience the social and diagnostic challenges associated with caring for populations with limited access to health services due to geography, insurance status and/or health access as well as the satisfaction of making a difference in health disparities. Credits: 4.

**Prerequisite:** Successful completion of all coursework in years 1 & 2, passing grade on COMLEX Level 1.

**CLIN 7409. Adult Inpatient Med-II. 4 Hours.**

This 3rd year clinical clerkship continues the experience from CLIN 7402: Adult Inpatient Med Clerkship-I, where the student gains experience in Adult Inpatient Medicine. Students will be assigned to a hospital and are expected to learn the specifics of diagnosis and treatment of adult patients, including admission criteria, use of consultation services, bedside diagnosis, pre- and post-operative care, discharge criteria, use of medical procedures, and post-hospital care. This 4-week experience requires students to pass an Internal Medicine assessment from the National Board of Osteopathic Medical Examiners to complete the course.

**Prerequisite:** CLIN 7402.

**CLIN 7410. Elective Clinical Clerkship. 4 Hours.**

This course is a clinical clerkship providing the student with the opportunity to gain experience in any specialty with approval. Students are required to do one 4-weeks block in their third year and seven 4-week blocks in their fourth year. The clinical clerkships is accomplished at the assigned facility in the third year and an affiliated facility in fourth year. The student is expected to learn the diagnosis and treatment of patients appropriate for the selected specialty, including interprofessional team based care, outpatient care, hospital care, surgical care, post hospital care and office care, as appropriate for the specialty. Credits: 4.

**Prerequisite:** Successful completion of all coursework in years 1 & 2, passing grade on COMLEX Step 1.

**CLIN 7411. Womens Health and Wellness. 4 Hours.**

This course consists of a 4-week block in the fourth year after completion of the CLIN 7407 - Obstetrics and Gynecology Clerkship. Students will be assigned to an inpatient, outpatient, or mixed clinical experience. The 4th year rotation will focus on aspects of women's health that do not include obstetrics or gynecology. Students gain experience in unique aspects of women's health, which may include prenatal care, gynecology, cardiovascular health, osteoporosis, and breast cancer. Credit: 4

**Prerequisite:** CLIN 7407 - Obstetrics and Gynecology.

**CLIN 7414. Medicine Selective Clerkship. 4 Hours.**

This clinical clerkship provides the student with the opportunity to select an area of medicine from a selected group of rotations in medicine. This rotation must be completed within the assigned facility in year three and an affiliated facility in year four. The list of choices for this rotation are: General Internal Medicine, Pediatrics, Family Medicine, Geriatrics, Emergency Medicine, Hospitalist Medicine, Intensive Care, Pulmonology, Cardiology, Gastroenterology, Neurology, Adolescent Medicine, Rural Health, Primary Care Sports Medicine, Public Health, Alcohol and Substance abuse, Adult and Child and Adolescent Psychiatry, Neonatology, Pediatric ICU, and subspecialty pediatrics. Credits: 4.

**Prerequisite:** Successful completion of all coursework in years 1 & 2, Passing grade on COMLEX 1.

**CLIN 7415. Surgery Selective Clerkship. 4 Hours.**

This course provides the student with experience in subspecialty surgery. Students are required to take a 4 week Surgery Selective in each of their third and fourth years, and this clinical clerkship is accomplished at the assigned facility in the third year and an affiliated facility in the fourth year. The student is expected to learn the diagnosis and treatment of surgical patients appropriate for the selected specialty, including pre-operative evaluation, intra-operative and post operative care, post hospital care and office care, as appropriate. Credits: 4.

**Prerequisite:** Successful completion of all coursework in years one and two, successful completion of General Surgery rotation, Passing grade on COMLEX Step 1.

**CLIN 7416. Osteopathic Manipulative Medicine Clerkship 4 Week. 4 Hours.**

Students gain advanced skills in osteopathic manipulative medicine through application in patient care activities, didactics, teaching, and research.

**CLIN 7451. Academic Medicine. 4 Hours.**

This course is an elective clerkship providing the student with the opportunity to gain experience in Academic Medicine. This is a 4-week rotation. This clerkship is accomplished at SHSU-COM or online. The student is expected to analyze and practice the fundamentals of academic medicine as outlined in the syllabus.

**CLIN 7452. Leadership in Medicine. 4 Hours.**

Students will gain experience in leadership in medicine. Students will analyze leadership theory and practice leadership skills specific to medicine, medical education, and public health. The course will end with the students outlining their personal and professional missions and creating a plan to develop leadership skills throughout their careers.

**CLIN 7453. Introduction to Spanish for Medical Students. 4 Hours.**

This course is a 4-week elective providing the student with the opportunity to gain experience in Spanish for Medical Professionals. This elective is offered online. Students apply medical terms, Spanish language foundations, and gain Hispanic cultural knowledge. This rotation integrates medical topics with general Spanish language and uses research validated pedagogy to facilitate learning.

**CLIN 7457. Online Radiology. 4 Hours.**

This independent study elective utilizes a significant amount of online module learning to help students develop a basic understanding of the principles and applications of medical imaging. The course focuses on a patient-centered approach to imaging and helps students build clinical problem-solving skills by utilizing the American College of Radiology Appropriateness criteria.

**CLIN 7460. Research in Medicine. 4 Hours.**

This course is a 4-week elective block providing the student with the opportunity to enhance research knowledge in their chosen area of study. This elective is accomplished through the COM in coordination with faculty. Participating students will enforce previously acquired knowledge and skill, gather and analyze data, and formulate a written report and disseminate their findings.

**CLIN 7461. Culinary Medicine. 4 Hours.**

This course is an elective clerkship providing the student with the opportunity to gain experience in Culinary Medicine. The working goals are to provide medical students with a basic understanding of the culinary skills required to achieve a patient's dietary and/or nutritional goals. The student is expected to learn how to use food as medicine and decrease it as a risk factor for disease. The course is a hybrid course that will be offered in person and online.

**CLIN 7470. Sports Medicine Elective Clerkship. 4 Hours.**

This clinical clerkship provides the student with the opportunity to gain experience in Sports Medicine and equip the medical student with a foundation in Sports Medicine to support their maturing clinical judgment and knowledge. This clinical clerkship is accomplished as 4-week elective. The student is expected to learn basic exam findings, diagnoses, and treatment plans of patients in the outpatient setting and may accompany the Sports Medicine physician to the other sites of care based on their practice.

**CLIN 7471. Four Week Clinical Hematology Elective. 4 Hours.**

This course is a 4-week elective clerkship providing the student with the opportunity to gain experience in clinical hematology. The clinical experience will emphasize the diagnosis and management of various hematologic disorders. Participating students will have the opportunity to reinforce clinical skills which include complete and accurate patient history and physical exam. They will also gain understanding on the complex decision making required in caring for patients with hematologic disorders.