

# CLINIC (CLIN)

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## **CLIN 2502 Second Year Fall Clinic (2 Credits)**

This course serves as an opportunity for students to gain experiences necessary to provide clinical care to patients. Students will have rotations that provide experience with virtual patients, community rotation, provide anesthesia and work in a mentored environment within their assigned group practice. Students will begin actual treatment of patients as they are assigned appropriate clinical cases. Pass/Fail

## **CLIN 2503 Second Year Spring/Summer Clinic (2 Credits)**

In this course students are expected to gain experience and knowledge in the following clinical areas: electronic patient record (EPR), infection control, diagnosis and treatment planning, radiology, periodontics, anesthesia, and operative dentistry. The Second-Year clinical experience is enhanced by the student's knowledge gained through the basic science courses as well as the pre-clinical didactic and laboratory courses. 0-100 (DENT) Begin 2001D

## **CLIN 3001 Pediatric Dentistry Clinic (2 Credits)**

This clinic course prepares dental students to render dental treatment to pediatric dental patients. Students learn to recognize the differences that exist in the delivery of treatment of children and adults. Students learn to perform a comprehensive oral examination using all the necessary diagnostic tools to evaluate the dental needs of the pediatric or mixed dentition patient to develop a thorough, comprehensive treatment plan. Students learn to recognize the need for and management of space maintainers. The student will be required to recognize the need to refer treatment beyond his/her expertise. Prevention is emphasized, recognizing the child's level of cognitive and psychomotor development, and parental cooperation and interaction. This course develops the student's skills in the management of both the pediatric patient and their parents, including application of behavior modification skills. The course teaches students to be competent in operative dental procedures modified for use with primary and young permanent teeth, including the administration of local anesthesia and pain control. 0-100 (DENT) Begin 2001D

## **CLIN 3003 Radiology Clinic (1 Credit)**

This clinical course affords students the opportunity to integrate principles of preclinical training into the diagnostic process. Students utilize various types of radiographic surveys for their patient evaluations, including the full mouth survey (FMS), partial FMS evaluations, and panoramic evaluations. This course should provide students vital practical experience essential to become proficient in diagnostic radiography. 0-100 (DENT) Begin 2001D

## **CLIN 3005 Prosthodontics Clinic (6 Credits)**

This clinical course introduces students to the clinical aspects of delivering patient care in the specialty of prosthodontics. It is designed to provide the student the opportunity to use critical thinking skills by utilizing information learned in basic sciences, clinical disciplines, and pre-clinical laboratories to treat patients in a clinical setting. Students should develop the necessary skills for gathering diagnostic information, developing a sequential treatment plan, and performing prosthodontic procedures using sound clinical judgment. 0-100 (DENT) Begin 2001D

## **CLIN 3007 Oral Surgery Clinic (2 Credits)**

This clinical course introduces students to clinical oral surgery, which includes patient evaluation, diagnosis, treatment planning, and routine oral surgery procedures commonly employed in general dental practice. Students become familiar with basic armamentarium, nomenclature and function of various surgical instruments. Students learn the principles of aseptic technique and infection control in preparing the surgical team, the patient, and the surgical cubicle for oral surgery procedures. Students develop skills in performing uncomplicated extractions, multiple extractions, alveoloplasty procedures, and routine suturing techniques. Other areas of emphasis include patient management, use of local anesthesia, prevention, recognition, and management of intraoperative and postoperative complications, prevention and management of medical emergencies in the dental office, and postoperative patient management. 0-100 (DENT) Begin 2001D

## **CLIN 3011 Orthodontics Clinic (0.5 Credits)**

This clinical course introduces students to the practice of clinical orthodontics. The primary goal of this experience is to reinforce didactic concepts taught in the second year and build upon them in a manner that will better prepare the student to recognize, communicate, and manage orthodontic problems in the general dentistry setting. 0-100 (DENT) Begin 2001D

## **CLIN 3013 Urgent Care Clinic (1 Credit)**

This clinical rotation provides students with an opportunity to manage dental emergencies appropriately, and diagnose, stabilize, and refer patients to dental specialists when the appropriate care demands their expertise. Pass/Fail, F not in GPA

## **CLIN 3016 Clinical Simulation I (1 Credit)**

This course provides dental students with opportunities for integration and application of theoretical, evidence-based, and clinical knowledge to the individual's practice of dentistry in a controlled, student-centered environment. 0-100 (DENT) Begin 2001D

## **CLIN 3017 Assess, Diagnosis, Treatment Plan Clinic (3 Credits)**

This clinic rotation allows students to gain competence in evaluating a patient's dental needs, determining the complexity of those needs, and recognize and gather baseline/diagnostic information. Competence will also be gained in the use of specialty consultations, the treatment plan, which cannot be done without the above steps, is an essential process for the modern, successful dental practice. 0-100 (DENT) Begin 2001D

## **CLIN 4001 Pediatric Dentistry Clinic (2 Credits)**

This clinical course prepares students to render dental treatment to pediatric dental patients. Students learn to recognize the differences that exist in the delivery of treatment to children and adults. Students learn to perform a comprehensive oral examination using all the necessary diagnostic tools to evaluate the dental needs of the pediatric or mixed dentition patient to develop a thorough, comprehensive treatment plan. Students will recognize the need for and management of space maintainers. Students will recognize the need to refer treatment beyond their expertise. Prevention is emphasized, recognizing a child's level of cognitive and psychomotor development and parental cooperation and interaction. This course develops the student's skills in the management of both the child patient and their parents, including application of behavior modification skills. This course teaches students to be competent in operative dental procedures modified for use with primary and young permanent teeth, including the administration of local anesthesia and pain control. 0-100 (DENT) Begin 2001D

**CLIN 4002 Endodontics Clinic (3 Credits)**

This clinical course enables students to become competent endodontic practitioners by integrating pre-clinical principles and techniques into clinical patient treatment. Quality endodontic patient treatment requires that a practitioner possess and applies basic sciences knowledge in pharmacology, physiology, microbiology and immunology into the various technical aspects of treatment. Although a wide spectrum of endodontic treatment is possible, primarily non-surgical treatment of anterior, premolar, and uncomplicated molar teeth will be performed. 0-100 (DENT) Begin 2001D

**CLIN 4003 Radiology Clinic (1 Credit)**

This clinical course affords students the opportunity to integrate principles of preclinical training into the diagnostic process. Students utilize various types of radiographic surveys for their patient evaluations, including the full mouth survey (FMS), partial FMS evaluations and panoramic evaluations. This course should provide students vital practical experience essential to become proficient in diagnostic radiography. 0-100 (DENT) Begin 2001D

**CLIN 4004 Special Patient Care Clinic (1 Credit)**

The goal of this Special Patient Clinic course (of which Dental auxiliary Utilization is a component) uses a clinic rotation to provide students with an opportunity to deliver treatment to medically compromised, physically handicapped, mentally challenged, and/or geriatric patients. This rotation is intended to create awareness in students of the dental needs of communities and community health programs. Equally important, this rotation demonstrates how financial and social status influence access to health care and, more specifically, dental care. The goal is for students to realize and accept their social responsibility to provide care for all segments of the population via their experience in these rotations. Pass/Fail

**CLIN 4005 Prosthodontics Clinic (8 Credits)**

This clinical course continues introducing students to the clinical aspects of delivering patient care in the area of prosthodontics. It is designed to provide students the opportunity to use critical thinking skills by utilizing information learned in basic sciences, clinical disciplines, and pre-clinical laboratories to treat patients in a clinical setting. Students should continue to develop the necessary skills for gathering diagnostic information, developing a sequential treatment plan, and performing prosthodontic procedures using sound clinical judgment. 0-100 (DENT) Begin 2001D

**CLIN 4006 Operative Dentistry Clinic (8 Credits)**

This clinical course allows students to continue to develop and refine their knowledge necessary to properly diagnose, establish a treatment plan, and perform a variety of procedures with appropriate materials, or manage the patient's care in the context of comprehensive care. 0-100 (DENT) Begin 2001D

**CLIN 4007 Oral Surgery Clinic (1 Credit)**

This clinical course reinforces basic skills developed during the third-year clinical course, and facilitate continued development as the student performs routine oral surgery procedures commonly employed in general dental practice. Students continue application of their acquired basic science knowledge in the clinical arena as they continue to develop skills for proper preoperative assessment, diagnosis, and treatment of patients who require routine oral surgical procedures. Areas of emphasis will be physical evaluation and assessment, principles of aseptic technique and infection control, uncomplicated exodontia, multiple extractions, complicated exodontia, and routine pre-prosthetic surgical procedures. Other areas of emphasis include patient management, use of local anesthesia, prevention, recognition and management of intraoperative and postoperative complications, prevention and management of medical emergencies in the dental office, and postoperative patient management. 0-100 (DENT) Begin 2001D

**CLIN 4008 Periodontics Clinic (6 Credits)**

This clinical course focuses on the application of knowledge gained in the didactic study of Periodontics, and is directly related to the previous material presented in the second- and third-year clinic courses. Students perform a clinical and radiographic examination and diagnose periodontal diseases. Students formulate a sequenced treatment plan and establish a prognosis for patients with gingivitis through moderately advanced periodontitis by integrating periodontics into a total dental and oral preventive approach. Students treat patients nonsurgically, reevaluate them and identify patients that should be referred to a periodontist. Additionally, students maintain a stable periodontium by establishing and monitoring a recall protocol. Students apply the principles behind periodontal surgery by assisting surgical procedures. 0-100 (DENT) Begin 2001D

**CLIN 4011 Orthodontic Clinic (0.5 Credits)**

This clinical course continues to introduce students to the practice of clinical orthodontics. The primary goal of this experience is to reinforce didactic concepts and build upon them in a manner that will better prepare the student to recognize, communicate, and manage orthodontic problems in the general dentistry setting. 0-100 (DENT) Begin 2001D

**CLIN 4012 Assess, Diagnosis, Treatment Plan Clinic (2 Credits)**

This clinic rotation allows students to gain competence in evaluating a patient's dental needs, determining the complexity of those needs, and recognize and then gather baseline/diagnostic information. Competence will also be gained in the use of specialty consultations, the formulation of a treatment plan, and treatment sequencing of that treatment plan. The finalized treatment plan, which cannot be done without the above steps, is an essential process for the modern, successful dental practice. Pass/Fail, F not in GPA

**CLIN 4013 Urgent Care Clinic (2 Credits)**

This clinical rotation provides students with an opportunity to manage dental emergencies appropriately, and diagnose, stabilize, and refer patients to dental specialists when the appropriate care demands their expertise. Pass/Fail, F not in GPA

**CLIN 4014 Clinical Practice II (6 Credits)**

This clinical allows students the opportunity to refine the skills and knowledge needed to properly diagnose, treatment plan, and manage and provide patient treatment in an environment that closely approximates a private practice setting. Students learn the technical skills and knowledge required of a graduated, licensed dental practitioner. Students must also demonstrate competence in behavioral and patient management skills. 0-100 (DENT) Begin 2001D

**CLIN 4016 Clinical Simulation II (0.5 Credits)**

Students will continue to build on the concepts learned in Clinical Simulation I course. Pass/Fail