Courses

GEND 5027. Pain Control & Sedation. 3.5 Credit Hours.
The course is an in-depth, comprehensive assessment of pain control in dentistry. Beginning with neuroanatomy and pain, the course builds a valid foundation in basic science before advancing to a panoramic discussion of techniques in anxiety management and pain control. Behavioral management and conscious sedation techniques review are the major emphasis and are accompanied by demonstrations.

GEND 6000. Introduction to Advanced General Dentistry for Interns. 1 Credit Hour.

GEND 7001. General Dentistry Clinic. 4 Credit Hours.
The Junior General Dentistry Clinic course oversees student progress towards competency in: patient assessment and diagnosis, comprehensive treatment planning and assessment of outcomes, management of periodontal and pre-implant tissues, and management of malocclusion and occlusal disorders as described in Statements 01, 02, 07, and 13 of the HSC Dental School Competencies for Graduating Dentists. Junior students will be evaluated by GPG faculty on their independent efforts in satisfying the educational outcomes described for each of the four component competencies included in the course. Results of the evaluation will be kept in the student portfolio by the group leader. Unsuccessful attempts will be repeated until the student demonstrates adequate progress towards competency. A final grade at the end of the junior year will be Pass or Fail. Each component of the course must be passed to receive a passing grade.

GEND 7008. Interdisciplinary Treatment Planning. 1 Credit Hour.
This course will focus on contemporary treatment planning and execution of interdisciplinary cases. We will discuss treatment planning fundamentals and treatment strategies for complex cases. Emphasis will be on facially driven treatment planning concepts with emphasis on airway, esthetics, function, structure, and biology. We will discuss the use of digital technology for treatment plan presentation, treatment plan formulation and asynchronous communication with the interdisciplinary team. Participants will present cases in a seminar format for discussion with AEGD faculty. Treatment modalities will focus on evidence-based dentistry and will cover all disciplines.

GEND 8011. AEGD Fall Clinic 2. 7 Credit Hours.
AEGD students will gain clinical experience as they treat patients in the Advanced General Dentistry Clinic. Cases gradually increase in complexity and include treatment of medically comprised patients, implant cases and interdisciplinary cases.

GEND 8012. AEGD Spring Clinic 2. 7 Credit Hours.
AEGD students will gain clinical experiences as they treat patients in the Advance General Dentistry Clinic. Cases gradually increase in complexity and include treatments of medically compromised patients, implant cases and interdisciplinary cases.

GEND 8026. Practice Administration. 1.5 Credit Hour.
This series of lectures deals with the business aspects of conducting a practice. Consideration of establishing and administering a practice, estate planning, bookkeeping methods, banking, marketing, management and utilization of personnel, and completion of a prospectus and office design project also are presented.

GEND 8077. General Dentistry Clinic. 27 Credit Hours.
Clinical experience for senior students under supervision of the Department of General Dentistry emphasizes comprehensive patient care in an atmosphere that closely simulates the private practice environment. Providing students an opportunity to accomplish procedures from each discipline of dentistry is the goal; therefore, students receive instruction from a faculty of general dentists. Various specialty departments provide didactic material, rotations in specialty clinics, and consultation. Senior Seminars, conducted by the Department of General Dentistry, entail lectures, problem-solving sessions, and presentations of selected cases designed to enhance the students’ knowledge of comprehensive clinical dentistry.

GEND 8078. General Dentistry Seminar. 2 Credit Hours.
This seminar presents topics relevant to clinical practice including application and selection of dental materials, an overview of dental equipment, and clinical techniques. It is intended to reinforce philosophies presented by the specialty disciplines, to provide the opportunity to discuss dental topics of current interest, and to promote dialogue between students and faculty.