

AEGD - ADV ED GEN DENTISTRY

AEGD 600 Clinical Dentistry I

Credits 0. 0 Other Hours. Clinical diagnosis and treatment of advanced comprehensive multidisciplinary cases under faculty guidance and supervision.

AEGD 601 Clinical Dentistry II

Credits 0. 0 Other Hours. Clinical diagnosis and treatment of advanced comprehensive multidisciplinary cases under faculty guidance and supervision.

AEGD 602 Clinical Dentistry III

Credits 0. 0 Other Hours. Clinical diagnosis and treatment of advanced comprehensive multidisciplinary cases under faculty guidance and supervision.

AEGD 603 Implant Dentistry

Credit 1.5. 1.5 Lecture Hour. Diagnosis, management and treatment of both fixed and removable implant patients. Lecture, seminars and patient treatment.

AEGD 604 Practice Management I

Credits 0 to 1.5. 0 to 1.5 Lecture Hours. 5. All areas of practice and business management will be discussed, including office management, personnel management, professional ethics, financial planning, starting a practice, office design and legal responsibilities.

AEGD 605 Practice Management II

Credits 0 to 1.5. 0 to 1.5 Lecture Hours. 5. All areas of practice and business management will be discussed, including office management, personnel management, professional ethics, financial planning, starting a practice, office design and legal responsibilities.

AEGD 606 Advanced Removable Prosthodontics

Credit 1.5. 1.5 Other Hour. Diagnosis, treatment planning and clinical treatment of complicated cases requiring advanced skills in removable prosthodontics.

AEGD 607 Advanced Fixed Prosthodontics

Credit 1.5. 1.5 Other Hour. Diagnosis, treatment planning and clinical treatment of complicated cases requiring advanced skills in fixed prosthodontics, including implant restoration.

AEGD 608 Advanced Clinical Periodontics

Credit 1.5. 1.5 Other Hour. Diagnosis, treatment planning, prognosis and instrumentation skills; basic surgical techniques.

AEGD 609 Advanced Clinical Orthodontics

Credit 1.5. 1.5 Other Hour. Diagnosis and evaluation of a variety of malocclusions; emphasis on minor tooth movement, interceptive treatment and maintenance of arch integrity.

AEGD 610 Advanced Pediatric Dentistry

Credit 1.5. 1.5 Other Hour. Diagnosis, treatment planning and clinical treatment of complex pediatric patients; emphasis on medically compromised and behavior management cases.

AEGD 611 Advanced Clinical Endodontics I

Credits 2. 2 Other Hours. Diagnosis, management and treatment of patients with complex endodontic problems; surgical and nonsurgical treatment and retreatment of complicated cases.

AEGD 612 Advanced Geriatric Dentistry

Credit 1.5. 1.5 Other Hour. Diagnosis, treatment planning and treatment of geriatric patients with special needs; emphasis on medically, physically and mentally compromised patients.

AEGD 613 Advanced Maxillofacial Surgery

Credits 2. 2 Other Hours. (0-0-2). Principles of oral surgery techniques and procedures in the outpatient clinic and operating room environments; demonstrations and clinical application.

AEGD 614 Advanced Dentistry for Special Care Patients

Credit 1.5. 1.5 Other Hour. Clinical application and experience in the care and treatment of special care patients with medical, physical and mental handicaps.

AEGD 615 Treatment Planning Conference I

Credit 1.5. 1.5 Other Hour. Diagnosis and treatment planning for comprehensive cases involving a multidisciplinary approach; student presentation of complex cases to a graduate faculty forum; defense of treatment plans using documented scientific or clinical evidence.

AEGD 616 Treatment Planning Conference II

Credit 1.5. 1.5 Other Hour. Diagnosis and treatment planning for comprehensive cases involving a multidisciplinary approach; student presentation of complex cases to a graduate faculty forum; defense of treatment plans using documented scientific or clinical evidence.

AEGD 617 Treatment Planning Conference III

Credit 1.5. 1.5 Other Hour. Diagnosis and treatment planning for comprehensive cases involving a multidisciplinary approach; student presentation of complex cases to a graduate faculty forum; defense of treatment plans using documented scientific or clinical evidence.

AEGD 618 Current Literature Review I

Credit 1.5. 1.5 Other Hour. Detailed review of relevant literature on topics selected by the graduate faculty and presentation by graduate students; enhancement of student knowledge in selected subject areas and development of ability to critically evaluate scientific literature.

AEGD 619 Current Literature Review II

Credit 1.5. 1.5 Other Hour. Detailed review of relevant literature on topics selected by the graduate faculty and presentation by graduate students; enhancement of student knowledge in selected subject areas and development of ability to critically evaluate scientific literature.

AEGD 620 Current Literature Review III

Credit 1.5. 1.5 Other Hour. Detailed review of relevant literature on topics selected by the graduate faculty and presentation by graduate students; enhancement of student knowledge in selected subject areas and development of ability to critically evaluate scientific literature.

AEGD 621 Clinical Pathology I

Credits 1.50 to 2. 1.50 to 2 Other Hours. 5-2. Presentation and discussion of clinical cases representing various types of oral pathology of both hard and soft tissues; formulation of a logical differential diagnosis and appropriate treatment.

AEGD 622 Clinical Pathology II

Credits 1.50 to 2. 1.50 to 2 Other Hours. 5-2. Presentation and discussion of clinical cases representing various types of oral pathology of both hard and soft tissues; formulation of a logical differential diagnosis and appropriate treatment.

AEGD 623 Clinical Pathology III

Credits 1.50 to 2. 1.50 to 2 Other Hours. 5-2. Presentation and discussion of clinical cases representing various types of oral pathology of both hard and soft tissues; formulation of a logical differential diagnosis and appropriate treatment.

AEGD 624 Ethics in Dentistry

Credit 1.5. 1.5 Lecture Hour. Ethical approach to practice promotion and professional interactions.

AEGD 625 Current Concepts in Operative Dentistry

Credit 1.5. 1.5 Other Hour. Recent theories and techniques relating to restorative dental materials; emphasis on indications and contraindications for tooth-colored restorative materials; esthetic dentistry.

AEGD 626 Advanced Restorative Dentistry Based on Digital Technologies

Credits 0 to 5. 0 Lecture Hours. 0 to 5 Other Hours. Implementation of latest technology; intraoral scanners; computer-aided design (CAD) software; additive manufacturing and 3D printing technologies. May be repeated two times for credit. **Prerequisite:** Graduate classification in the college of dentistry.

AEGD 689 Special Topics In...

Credits 0 to 4. 0 to 4 Other Hours. Selected topics in an identified area of advanced education in general dentistry. May be repeated for credit. **Prerequisite:** Graduate classification.

AEGD 691 Research

Credits 0 to 10. 0 to 10 Other Hours. Research for thesis or dissertation.