A Graduate of this AEGD Program will be **competent** or **proficient** for Post Graduate Years 1 and 2 in the following areas:

1. **Patient assessment and diagnosis.** Train to proficiency.
   a. Obtain a patient’s chief complaint, history of present illness, medical, dental, family and social histories, and review of systems.
   b. Assess, diagnose and plan for the provision of multidisciplinary oral healthcare for a wide variety of patients including patients with special needs.
   c. Establish diagnosis and risk assessment incorporating historical, laboratory, radiographic and clinical findings.

2. **Providing emergency and multidisciplinary comprehensive oral health care.** Train to competency.
   a. Integrate multiple disciplines into an individualized, comprehensive, sequenced treatment plan using diagnostic, risk assessment and prognostic information for patients with complex needs.
   b. Manage the delivery of, and provide patient-focused care that is coordinated by the general practitioner.
   c. Develop and carry out dental treatment plans for special needs patients in a manner that considers and integrates those patients’ medical, psychological and social needs.
   d. Diagnose and treat various types of dental emergencies.
   e. Anticipate, diagnose and provide initial treatment and follow-up management for medical emergencies that may occur during dental treatment.
   f. Diagnose and manage oral manifestations of systemic disease.
3. **Obtaining informed consent.** Train to proficiency.

   a. Explain and discuss with patients, parents or guardians of patients, who lack decisional capacity, findings, diagnoses, treatment options, realistic treatment expectations, patient responsibilities, time requirements, sequence of treatment, estimated fees and payment responsibilities, in order to establish therapeutic alliance between the patient and/or parent or guardian, and care provider.

4. **Directing health promotion and disease prevention activities.** Train to proficiency.
   a. Use accepted prevention strategies such as oral hygiene instruction, nutritional education, and pharmacologic intervention to help patients maintain and improve their oral and systemic health.
   b. Direct health promotion and disease prevention activities in individual and/or group settings.

5. **Pain and anxiety control using behavioral and pharmacological techniques.** Train to competency.

   a. Evaluate the need for the use of behavioral and/or pharmacologic modalities in management of pain and anxiety based upon psychosocial factors and anticipated clinical procedures.
   b. Coordinate with patient primary care practitioners, as necessary, in deciding upon appropriate medications and/or behavioral management techniques.
   c. Demonstrate an understanding in the use of anxiolytic agents to achieve minimal sedation.
   d. Provide control of pain and anxiety in the conscious patient through the use of psychological interventions, behavior management techniques and local anesthesia or sedative medications.
   e. Prevent, recognize and manage complications related to use and interactions of drugs used to sedate patients and control pain and anxiety.
6. **Operative dentistry.** Train to proficiency.

   a. Restore single teeth using a functionally acceptable range of materials and methods.
   b. Place restorations and perform techniques to enhance facial esthetics.
   c. Restore intra and extra coronal defects.
   d. Restore endodontically treated teeth.

7. **Replacement of teeth using fixed/removable prosthodontics.** Train to competency.

   a. Treat patients with missing teeth requiring uncomplicated removable and/or fixed prostheses.
   b. Communicate case design with laboratory technicians and evaluate the resultant prostheses.
   c. Recognize and manage cases requiring complicated prostheses.

8. **Periodontal therapy.** Train to competency.

   a. Diagnose periodontal disease by periodontal examination and utilizing radiographs.
   b. Treat and manage mild to moderate periodontal disease, including non-surgical and surgical techniques.
   d. Evaluate results of periodontal treatment and establish and monitor a periodontal maintenance program.

9. **Endodontic therapy.** Train to competency.

   a. Diagnose and treat pain of pulpal origin, to include performing uncomplicated, non-surgical endodontic therapy.
   b. Recognize and manage endodontic complications and emergencies.
10. **Oral Surgery.** Train to competency.
   a. Perform surgical and nonsurgical extraction of teeth.
   c. Diagnose and manage common oral pathological abnormalities.

   a. Diagnose various types of dental emergencies.
   b. Treat patients with routine intraoral dental emergencies and infections.
   c. Management of acute oral pathological conditions.

12. **Physical evaluation and medical risk assessment.** Train to proficiency
   a. Taking, recording, and interpreting a complete medical history.
   b. Understanding the indications of, and interpretations of laboratory studies and other techniques used in the diagnosis of oral and systemic diseases.
   c. Understanding the relationship between oral health care and systemic diseases.
   d. Interpreting the physical evaluation performed by a physician with an understanding of how it impacts on proposed dental treatment.
   e. Treating patients with a broad variety of acute and chronic systemic disorders and social difficulties, including patients with special needs.

13. **Request and respond to requests for consultations.** Train to competency.
   a. Identify needs and make referrals to appropriate health care providers for the treatment of physiologic, psychologic and social problems presented by dental patients.
   b. Function effectively within interdisciplinary health care teams, including performing dental consultations and requesting medical consultations and referrals for hospitalized patients, and patients in other health care settings.
14. **Practice management.** Train to competency.

a. Function as a patient’s primary oral health care provider.
b. Treat patients efficiently in a dental practice setting utilizing selected business management systems and practice development techniques.
c. Use and implement accepted sterilization, disinfection, standard precautions and occupational hazard prevention procedures in the practice of dentistry.
d. Practice and promote the principles of jurisprudence, ethics and risk management in the practice of dentistry and in relationships with patients, personnel and colleagues.
e. Understand the role of quality management and peer review in a dental practice.
f. Analyze and evaluate the risks and opportunities of traditional, alternative and managed care healthcare delivery systems in the practice of dentistry.
g. Provide patient care by working effectively with dental office personnel, including performing sit-down four-handed dentistry.

15. **Utilizing selected advanced dental treatment modalities.** Train to competency.

a. Understand the indications for dental endosseous implants.
b. Restore single tooth and/or simple overdenture implant restorations.
c. Understand the indications and contraindications of different types of precision and semi-precision attachments.
d. Restore single teeth utilizing CAD/CAM restorations.