

ORTHODONTICS

STUDENT LEARNING OUTCOMES

1. Recognize and classify dental and skeletal malocclusion into the types and categories accepted by the Council on Dental Education of the American Dental Association.
2. Manage and treat all types of malocclusion in either the transitional or the permanent dentition including dentofacial, craniofacial, functional, and temporomandibular problems.
3. Correct malocclusion of the teeth and jaws to the standards of the American Board of Orthodontics (ABO) and be able to collect the required patient records and put together case presentations which follow the specific directions of the ABO for their specialty certification clinical examination.
4. Demonstrate a broad knowledge of the dental and scientific literature as it relates to orthodontics and dentofacial orthopedics.
5. Diagnose and plan the treatment for different types of malocclusion using evidence-based concepts of growth and development, anatomy, histology, pathology, dental materials, and biomechanics.
6. Initiate and complete a research project and publishable thesis that includes the development of a hypothesis, a critical review of the literature, design methodology, statistical analysis, and interpretation