



# Clinical Fellowship in Orthodontics Curriculum

Presented by: **RICKY E. HARRELL, DMD, MA**

GSO Program Director, Clinical Professor,  
and Diplomate of the ABO

## Pre-Course Online Lectures

1. Early Growth and Development
2. Types of Bone Formation
3. Types of Bone Growth
4. Embryology of the Craniofacial Complex
5. Theories of Growth Control
6. Growth of Systems and Assessment
7. Development of the Dentition
8. Classification and Etiology of Malocclusion
9. Cephalometric Radiography
10. Space Management of the Dentition
11. Orthodontic vs. Orthognathic Treatment
12. Orthodontic Treatment Basics

## In-Person Sessions

### Week One

Monday, May 29	Types of Malocclusions and Their Challenges
Tuesday, May 30	The Diagnostic Process
Wednesday, May 31	Edgewise Appliance Systems and Bonding Procedures
Thursday, June 1	Six Stages of Edgewise Treatment
Friday, June 2	Types of Treatment with Edgewise Appliances

### Week Two

Monday, August 14	Progress Reviews on Patients Started, Class I Treatment Challenges
Tuesday, August 15	Role of Extractions in Contemporary Orthodontic Treatment
Wednesday, August 16	Extraction Patterns for Class I, Class II, and Class III Malocclusions
Thursday, August 17	Molar Classification with Treatment – Class II and III Treatment
Friday, August 18	Early Treatment – Class I, II, and III Developing Malocclusions

### Week Three

Monday, November 20	Progress Reviews on Patients, Bracket Repositioning, Archwires
Tuesday, November 21	Methods of Space Closure, Finishing Process, Retention, Wire Bending
Wednesday, November 22	Debonding, Retainer Placements, Diastema Management
Thursday, November 23	Aligner Therapy
Friday, November 24	Aligner Therapy

### Week Four

Monday, March 25	Progress Reviews on Patients, 12 Most Common Macro and Micro Mistakes in Orthodontics
Tuesday, March 26	Management of Impacted Teeth, Common Tooth Substitutions
Wednesday, March 27	Use of Diode Lasers as an Adjunct to Treatment
Thursday, March 28	Use of Miniscrews for Orthodontic Anchorage
Friday, March 29	Treatment Planning Exercises, Awarding of Certificates