

CE Courses Covering Topics on the Integrated National Board Dental Examination (INBDE)

“The foundation upon which the INBDE rests is the most recent comprehensive practice analysis. Test specifications for the INBDE are rooted in this practice analysis, which places **Foundation Knowledge areas** within the context of **Clinical Content areas**. Given this, the INBDE as a whole is integrated, given the design elements in place. By definition, all items designed to measure a Foundation Knowledge area within the context of an INBDE Clinical Content area (i.e., items that are consistent with the test specifications) are ‘integrated.’”

For more information, please see the [Joint Commission on National Dental Examinations’ \(JCNDE\) INBDE Item Development Guide](#).

Foundation Knowledge areas

1. Molecular, biochemical, cellular, and systems-level development, structure and function
2. Physics and chemistry to explain normal biology and pathology
3. Physics and chemistry to explain the characteristics and use of technologies and materials
4. Principals of genetics, congenital and developmental diseases and conditions and their clinical features to understand patient risk
5. Cellular and molecular bases of immune and non-immune host defense mechanisms
6. General and disease-specific pathology to assess patient risk
7. Biology of microorganisms in physiology and pathology
8. Pharmacology
9. Behavioral sciences, ethics, and jurisprudence
10. Research methodology and analysis, and informatics tools

The dentalcare.com CE library offers over 150 courses, many of which are related to topics covered on the INBDE. The guide below lists courses related to the INBDE **Clinical Content** areas. For more educational resources, please go to the [Student Resources](#) section of dentalcare.com.

INBDE Clinical Content area	Related dentalcare.com Courses
Diagnosis and Treatment Planning (DTP)	
	<ul style="list-style-type: none"> • Actinic Cheilosis: Etiology, Epidemiology, Clinical Manifestations, Diagnosis, and Treatment (CE400) • Adverse Drug Reactions - Part I (CE536) • Adverse Drug Reactions - Part II (CE537) • A Guide to Clinical Differential Diagnosis of Oral Mucosal Lesions (CE110) • Aligning the Dental Hygiene Diagnosis with the 2018 AAP Classification of Periodontal and Peri-Implant Diseases (CE620) • Anatomy & Histology of the Gingival Unit and Basic Oral Hygiene (CE592) • An Overview of Dental Anatomy (CE500) • An Update on Demineralization/Remineralization (CE73) • Basic Radiation Physics (CE570) • Biofilm: A New View of Plaque (CE42) • Biological Effects of Radiation (CE572) • Botulinum Toxin Therapeutics for Orofacial Pain and Dental Esthetics (CE555)

Guidelines have been revised and posted online June 2021.

**INBDE Clinical
Content area****Related dentalcare.com Courses****Diagnosis and Treatment Planning (DTP) (continued)**

- Caries Process and Prevention Strategies: Demineralization/Remineralization (CE372)
- Caries Process and Prevention Strategies: Diagnosis (CE373)
- Caries Process and Prevention Strategies: The Agent (CE369)
- Cone-Beam Computed Tomography (CBCT) Applications in Dentistry (CE531)
- Dental Implants and Esthetics (CE203)
- Digital Imaging in Dentistry: Intraoral, Extraoral, and 3D Technology (CE512)
- Evidence-Based Decision Making: Introduction and Formulating Good Clinical Questions (CE311)
- From Evidence to Causality: How do We Determine Causality? (CE530)
- Full Arch Implant Prostheses: Part I - Diagnosis and Treatment Planning (CE612)
- Hypertension: Risk Stratification and Patient Management in Oral Healthcare Settings (CE407)
- Immunological and Inflammatory Aspects of Periodontal Disease (CE1)
- Interpretation of Tooth Structure and Common Dental Anomalies (CE651) – *Coming Soon*
- Intraoral Imaging: Basic Principles, Techniques and Error Correction (CE559)
- Intraoral Radiographic Anatomy (CE601)
- Introduction to Infection Prevention (CE582)
- Minimally Invasive Treatment of Proximal Lesions (CE627)
- Oral Cancer (CE348)
- Oral Health and General Health – What are the Connections? (CE477)
- Ortho 101 for the Dental Professional (CE413)
- Panoramic Radiographs: Technique & Anatomy Review (CE533)
- Pediatric Oral Radiology: From Radiation Safety to Common Oral Radiology Lessons in Children (CE607) – *Coming Soon*
- Periodontics: Oral Health and Wellness I. Understanding Periodontal Health, Recognizing Disease States and Choices in Treatment Strategies (CE50)
- Practical Panoramic Imaging (CE589)
- Radiographic Interpretations (CE513)
- Radiographic Selection Criteria (CE584)
- Re-examining the Plaque-Gingivitis Connection and the Role of Stannous Fluoride (CE579)
- Sleep Bruxism: Myths, Misconceptions and Management Strategies (CE630)
- The Oral Microbiome and Systemic Disease (CE561)
- The Radiographic Image (CE571)
- The 2018 AAP/EFPP Classification of Periodontal & Peri-implant Diseases (CE610)
- What to Know About Whitening (CE491)

Oral Health Management (OHM)

- A Clinician's Guide to Clinical Endodontics (CE562)
- Adjunctive and Prophylactic Use of Antibacterial Agents in Dentistry (CE475)
- Adverse Drug Reactions - Part I (CE536)
- Adverse Drug Reactions - Part II (CE537)
- Aging, Systemic Disease and Oral Health: Implications for Women Worldwide (Part I) (CE302)
- Aging, Systemic Disease and Oral Health: Implications for Women Worldwide (Part II) (CE330)
- Alveolar Ridge Preservation and Augmentation for Optimal Implant Placement (CE626)
- A Non-Aerosol Caries Treatment Option: Silver Diamine Fluoride (SDF) (CE633)

INBDE Clinical Content area	Related dentalcare.com Courses
Oral Health Management (OHM) (continued)	
	<ul style="list-style-type: none"> • Anterior Resin Infiltration: A Minimally Invasive Treatment Option for Enamel Caries and Cosmetic Defects (CE634) • Bruxism: The Grind of the Matter (CE485) • Cardiovascular Drugs Our Patients Take (CE581) • Care & Maintenance of Dental Restorations (CE468) • Current Concepts in Dental Implants: Clinical Assessment in the Prevention of Peri-implant Mucositis, Peri-implantitis, and Implant Failure (CE514) • Diabetes: A Multifaceted Syndrome Treatment Considerations in Dentistry (CE93) • General Principles of Pharmacology (CE580) • Hypertension: Risk Stratification and Patient Management in Oral Healthcare Settings (CE407) • Immunological and Inflammatory Aspects of Periodontal Disease (CE1) • Local Anesthetic Agents in Dentistry (CE646) • Management of Patients with Chronic Diseases (CE567) • Managing Adult Medical Emergencies in the Dental Office (CE516) • Managing Dental Erosion: Current Understanding and Future Directions (CE517) • Minimally Invasive Treatment of Proximal Lesions (CE627) • Periodontal Management of the Diabetic Patient (CE331) • Pit & Fissure Sealants: The Added Link in Preventative Dentistry (CE128) • Prevention and Non-Surgical Treatment of Caries (CE640) • Removal of Amalgams: Is It Beneficial? (CE557) • The Dry Mouth Epidemic – It’s More than Medications, Aging and Degenerative Diseases (CE595) • The Truth about Hidden Sugars: A Risk for Health (CE558) • Tobacco and Nicotine Products: The Times They Are A’Changing (CE606) • Tobacco 101: A Guide to Working with Nicotine Addicted Patients (CE534)
Practice and Profession (PP)	
Systemic Pathology	<ul style="list-style-type: none"> • Child Maltreatment: The Role of a Dental Professional (CE599) • Clinical Practice Guidelines for an Infection Control/Exposure Control Program in the Oral Healthcare Setting (CE342) • Dental Records: Best Practices for Information Management and Retention (CE532) • Ethics in Dentistry: Part I – Principles and Values (CE510) • Ethics in Dentistry: Part II – Codes of Ethics (CE528) • Ethics in Dentistry: Part III – Ethical Decision Making (CE546) • Hazard Communication Compliance (CE502) • Hazardous (and Universal) Waste Management (CE499) • HIV: Infection Control/Exposure Control Issues for Oral Healthcare Workers (CE97) • Introduction to Infection Prevention (CE582) • Personal Protective Equipment (CE483) • Postexposure Evaluation and Follow-up (CE472) • Putting it All Together: Practicum (CE511) • The Dental Professional’s Role in the Opioid Crisis (CE560) • The Dental Professional’s Role in the Prevention of Antibiotic Resistance and Adverse Antibiotic Reactions (CE614)