

Dental Curriculum Example

The dentalcare.com CE library offers over 150 courses that can be used in conjunction with your dental curriculum. The guide below recommends courses to assign, using the curriculum of a leading dental program as an example. For more information about creating assignments, please go to the [Faculty Resources](#) section of dentalcare.com.

Curriculum/Stage	Recommended dentalcare.com Courses
Orientation	<ul style="list-style-type: none"> • Aerosols in the Dental Office: Best Practices for Patient and Practitioner Safety (CE619) • Anatomy & Histology of the Gingival Unit and Basic Oral Hygiene (CE592) • Current Concepts in Preventive Dentistry (CE334) • Environmental Infection Prevention and Control (CE363) • Food for Thought: The Relationship Between Oral Health and Nutrition (CE583) • Hand Hygiene (CE590) • Mandated, Highly Recommended, and Other Vaccines for Oral Healthcare Personnel Workers (CE479) • Personal Protective Equipment (CE483) • Professional Dental Terminology for the Dental Assistant and Hygienist (CE542)
First Year Fall/Spring	
Introduction to Dentistry and Infection Control	<ul style="list-style-type: none"> • Aerosols in the Dental Office: Best Practices for Patient and Practitioner Safety (CE619) • The Oral Microbiome: A New View of Plaque Biofilm (CE676) • Clinical Practice Guidelines for an Infection Control/Exposure Control Program in the Oral Healthcare Setting (CE342) • Concepts of Four-handed Dentistry (CE643) • Environmental Infection Prevention and Control (CE363) • Food for Thought: The Relationship Between Oral Health and Nutrition (CE583) • Hand Hygiene (CE590) • Hazard Communication Compliance (CE502) • Hazardous (and Universal) Waste Management (CE499) • HIV: Infection Control/Exposure Control Issues for Oral Healthcare Workers (CE97) • Infection Control-related Administrative Policies and Work Restrictions (CE473) • Introduction to Infection Prevention (CE582) • Oral Health Care: A Whole New Language (CE21) • Personal Protective Equipment (CE483) • Postexposure Evaluation and Follow-up (CE472) • Perfect Posture Mechanics: Part I - Dentistry and Your Body (CE667) • Perfect Posture Mechanics: Part II - Into the Operatory (CE672) • Regulated Medical Waste Management (CE498) • Sterilization and Disinfection of Patient-care Items in Oral Healthcare Settings (CE474) • What You Need to Know About the Coronavirus (COVID-19) Pandemic (CE652)

Curriculum/Stage	Recommended dentalcare.com Courses
Ethical Issues in Dentistry	<ul style="list-style-type: none"> • Domestic Violence, Intimate Partner Violence, and Elder Abuse: Know the Basics (CE593) • 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) • Recognizing a Human Trafficking Victim or a Perpetrator (CE600)
Geriatric Dentistry	<ul style="list-style-type: none"> • 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) • Dental Health and Dementia: More than Forgetfulness (CE566) • Geriatric Dentistry: Before You Call 911 (CE586)
Biochemistry	
Occlusion	<ul style="list-style-type: none"> • Bruxism: The Grind of the Matter (CE485)
Dental Anatomy	<ul style="list-style-type: none"> • An Overview of Dental Anatomy (CE500) • Anomalies of Tooth Structure (651)
Dental Materials Science	<ul style="list-style-type: none"> • A-Z Fundamentals of Toothpaste: Oral Health Benefits in a Tube (CE670) • Choosing a Toothpaste: What's the Big Deal? (CE565)
Head and Neck Anatomy	<ul style="list-style-type: none"> • Head and Neck Anatomy: Part I – Bony Structures (CE591) • Head and Neck Anatomy: Part II – Musculature (CE597) • Head and Neck Anatomy: Part III - Cranial Nerves (CE598)
Oral Histology and Embryology	
Operative Dentistry	<ul style="list-style-type: none"> • A Nonsurgical Caries Treatment Option: Silver Diamine Fluoride (SDF) (CE678) • An Update on Demineralization/Remineralization (CE73) • Caries Process and Prevention Strategies: Demineralization/Remineralization (CE372) • Caries Process and Prevention Strategies: Diagnosis (CE373) • Caries Process and Prevention Strategies: Epidemiology (CE368) • Caries Process and Prevention Strategies: Erosion (CE374) • Caries Process and Prevention Strategies: Intervention (CE376) • Caries Process and Prevention Strategies: Prevention (CE375) • Caries Process and Prevention Strategies: Risk Assessment (CE377) • Caries Process and Prevention Strategies: The Agent (CE369) • Caries Process and Prevention Strategies: The Environment (CE371) • Caries Process and Prevention Strategies: The Host (CE370) • Environmental Infection Prevention and Control (CE363) • Managing Dental Erosion: Current Understanding and Future Directions (CE517) • Minimally Invasive Treatment of Proximal Lesions (CE627) • Oral Hard Tissue Disease and Home Care Management (CE661)
Preventive Dentistry and Periodontal Treatment	<ul style="list-style-type: none"> • Anatomy & Histology of the Gingival Unit and Basic Oral Hygiene (CE592) • A String Around Your Finger: Do We Really Need to Floss? (CE550) • The Oral Microbiome: A New View of Plaque Biofilm (CE676) • Care & Maintenance of Dental Restorations (CE468) • Current Concepts in Preventive Dentistry (CE334) • Immunological and Inflammatory Aspects of Periodontal Disease (CE1) • Periodontics: Oral Health and Wellness I. Understanding Periodontal Health, Recognizing Disease States and Choices in Treatment Strategies (CE50) • Sealants: The Added Link in Prevention (CE673) • You are What You Eat: Nutrition and Periodontal Health (CE664)

Curriculum/Stage	Recommended dentalcare.com Courses
Preventive Dentistry and Periodontal Treatment (continued)	<ul style="list-style-type: none"> • Re-examining the Plaque-Gingivitis Connection and the Role of Stannous Fluoride (CE579) • The 2018 AAP/EFP Classification of Periodontal & Peri-implant Diseases (CE610)
Physiology	
Smoking and Substance Abuse	<ul style="list-style-type: none"> • An Introduction to Substance Use Disorders for Dental Professionals (CE545) • Methamphetamine: Implications for the Dental Team (CE332) • The Dental Professional's Role in the Opioid Crisis (CE560) • Tobacco 101: A Guide to Working with Nicotine Addicted Patients (CE534)
Critical Thinking and Review of Literature	<ul style="list-style-type: none"> • Evidence-Based Decision Making: Introduction and Formulating Good Clinical Questions (CE311) • Evidence-based Dentistry – Why Do I Need That? (CE625) • Strategies for Searching the Literature Using PubMed (CE340) • Using an Evidence-based Approach to Making Patient Recommendations for Power Toothbrushes (CE648)
Oral Diagnosis	
Radiology	<ul style="list-style-type: none"> • Basic Radiation Physics (CE570) • Biological Effects of Radiation (CE572) • Cone-Beam Computed Tomography (CBCT) Applications in Dentistry (CE531) • Digital Imaging in Dentistry: Intraoral, Extraoral, and 3D Technology (CE512) • General Principles of Pharmacology (CE580) • Intraoral Imaging: Basic Principles, Techniques and Error Correction (CE559) • Intraoral Radiographic Anatomy (CE601) • Panoramic Radiographs: Technique & Anatomy Review (CE533) • Practical Panoramic Imaging (CE589) • Radiographic Interpretations (CE513) • Radiographic Selection Criteria (CE584) • Radiographic Techniques for the Pediatric Patient (CE63) • The Radiographic Image (CE571) • Intraoral Imaging Technique – Beyond the Textbook (CE660)
Second Year Fall/Spring/Summer	
Pharmacology	<ul style="list-style-type: none"> • Adjunctive and Prophylactic Use of Antibacterial Agents in Dentistry (CE475) • Adverse Drug Reactions - Part I (CE536) • Adverse Drug Reactions - Part II (CE537) • Cardiovascular Drugs Our Patients Take (CE581) • Powerful Therapeutic Spices in Medicine (CE549a) • The Dental Professional's Role in the Prevention of Antibiotic Resistance and Adverse Antibiotic Reactions (CE614)
General/Systemic Diseases	<ul style="list-style-type: none"> • Anxiety, Depression, Stress, and Oral Health (CE573) • Management of Patients with Chronic Diseases (CE567) • The Truth about Hidden Sugars: A Risk for Health (CE558) • Medically Compromised Patient Care (CE628)

Curriculum/Stage	Recommended dentalcare.com Courses
Microbiology	
Pulp Biology	
Behavior Management: Children/Developmentally Disabled	
Periodontics	<ul style="list-style-type: none"> • Aligning the Dental Hygiene Diagnosis with the 2018 AAP Classification of Periodontal and Peri-Implant Diseases (CE620) • Enhanced Visualization in Periodontal Therapy: A Clear Picture of Better Patient Care (CE653)
Fixed Prosthodontics (single units)	
Medical Emergencies/ Local Anesthesia	<ul style="list-style-type: none"> • Local Anesthesia in Pediatric Dentistry (CE325) • Local Anesthetic Agents in Dentistry (CE646) • Management of Pediatric Medical Emergencies in the Dental Office (CE391) • Managing Adult Medical Emergencies in the Dental Office (CE516) • Sedation in the Dental Office: An Overview (CE464)
Growth and Development	
Patient Assessment	<ul style="list-style-type: none"> • The Intraoral and Extraoral Exam (CE337)
Oral Medicine and Oral Pathology	<ul style="list-style-type: none"> • Actinic Cheilosis: Etiology, Epidemiology, Clinical Manifestations, Diagnosis, and Treatment (CE400) • A Guide to Clinical Differential Diagnosis of Oral Mucosal Lesions (CE110) • Oral Cancer (CE348) • Oral Piercings: Implications for Dental Professional (CE423) • The Detection and Management of Temporomandibular Joint Disorders in Primary Dental Care (CE395)
Behavioral Sciences (communication skills)	<ul style="list-style-type: none"> • Motivational Interviewing: A Patient-Centered Approach to Elicit Positive Behavior Change (CE381)
Fixed Prosthodontics (fixed dental prostheses)	<ul style="list-style-type: none"> • Current Concepts in Dental Implants: Clinical Assessment in the Prevention of Peri-implant Mucositis, Peri-implantitis, and Implant Failure (CE514) • Full Arch Implant Prostheses: Part I - Diagnosis and Treatment Planning (CE612) • Full Arch Implant Prostheses: Part II - Fabrication Procedures (CE618)
Removable Prosthodontics	<ul style="list-style-type: none"> • Non-Metal Clasp Dentures (CE650) • Prosthesis Retention and Effective Use of Denture Adhesive in Complete Denture Therapy (CE360)
Orthodontics	<ul style="list-style-type: none"> • Ortho 101 for the Dental Professional (CE413)
Pediatric Dentistry	<ul style="list-style-type: none"> • Basic Techniques for Management of the Infant and Toddler Patient (CE54) • Child Maltreatment: The Role of a Dental Professional (CE599) • Dental Care for Infants (CE387) • Effective Nitrous Oxide/Oxygen Administration for Children (CE92) • Smiles For Tomorrow (CE4)
Endodontics	<ul style="list-style-type: none"> • A Clinician's Guide to Clinical Endodontics (CE562)
Oral Surgery	
Beginning Clinical Experiences: Diagnosis, Radiology, Treatment Planning, Operative, Pediatric dentistry, Periodontics (Preventive Recalls)	

Curriculum/Stage	Recommended dentalcare.com Courses
Preclinical Endodontics	
Removable Prosthodontics	<ul style="list-style-type: none"> • Non-Metal Clasp Dentures (CE650) • Digital Dentures (CE662)
Advanced Periodontal Therapy	<ul style="list-style-type: none"> • Advanced Instrumentation for the General Practice Dental Hygienist (CE569)
Clinical Experiences	
Team Dentistry Concepts	<ul style="list-style-type: none"> • Achieving Patient-Centered Care through Interprofessional Collaborative Practice (CE471) • A Humanistic Approach to Team Member Motivation (CE525)
Third Year Fall/Spring/Summer	
Continued Clinical Experiences	
Community Based Dental Education and Public Health	<ul style="list-style-type: none"> • Community-based Dental Care: An Alternative Approach to Improve Access to Dental Providers (CE552) • Improving Oral Health Literacy: Teaching Primary School Students through the <i>Lessons in a Lunch Box</i> Program (CE456)
Advanced Education in General Dentistry (esthetics, implants, surgery, etc.)	<ul style="list-style-type: none"> • Alveolar Ridge Preservation and Augmentation for Optimal Implant Placement (CE626) • Beauty is more than skin deep: Evaluating and Establishing Ideal Smile Esthetics (CE649) • Smile Design: 7 Deadly Sins (CE642) • What to Know About Whitening (CE491) • How Whitening Works (CE657)
Management of the Complex Patient (geriatric, patients with disabilities and other special needs)	
Practice Management	<ul style="list-style-type: none"> • Dental Records: Best Practices for Information Management and Retention (CE532)
Team Dentistry Concepts	
Periodontics: Oral Health and Wellness (Choices in Tx Strategies)	
Fourth Year Fall/Spring	
Comprehensive Patient Care	
Community Rotations	
Ethical and Legal Aspects of Practice	
Grand Rounds/Critical Thinking/Case Presentations/ Clinical Pathology/Electives	
Advanced Prosthodontics	

Curriculum/Stage	Recommended dentalcare.com Courses
Care of Special Patient Populations (medically complex, frail older adults, persons with disabilities)	
Sleep Medicine	<ul style="list-style-type: none"> • Sleep Apnea Management for the Dentist (CE578) • Sleep Bruxism: Myths, Misconceptions and Management Strategies (CE630)
Electives	<ul style="list-style-type: none"> • An Evidence-based Approach to Laser Therapy around Ailing/Failing Dental Implants (CE564) • Forensic Dentistry (CE401) • Lasers in Dentistry: Minimally Invasive Tools for the Modern Practice (CE394) • A Palette of Plant-based Diets: How do they Impact Dental Health? (CE659) • Popular Diet "Trends" – Lean in on Dental Health (CE663)