

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 |
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| 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) Biofilm: A New View of Plaque (CE42) Clinical Practice Guidelines for an Infection Control/Exposure Control Program in the Oral Healthcare Setting (CE342) Concepts of Four-handed Dentistry (CE643) – <i>Coming Soon</i> Environmental Infection Prevention and Control (CE363) Food for Thought: The Relationship Between Oral Health and Nutrition (CE583) Getting Ahead of the Next Stage of the COVID-19 Crisis (CE624) 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 and General Health – What are the Connections? (CE477) Oral Health Care: A Whole New Language (CE21) Personal Protective Equipment (CE483) Postexposure Evaluation and Follow-up (CE472) Practice in Motion: Part I (CE553) Practice in Motion: Part II - 6 Components of Posture (CE554) 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) |

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| 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) Treating the Aging Baby Boomer: Looking through the Crystal Ball (CE459) |
| 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) Interpretation of Tooth Structure and Common Dental Anomalies (CE651) – <i>Coming Soon</i> |
| Dental Materials Science | <ul style="list-style-type: none"> A History and Update of Fluoride Dentifrices (CE94) Choosing a Toothpaste: What's the Big Deal? (CE565) Fundamentals of Dentifrice: Oral Health Benefits in a Tube (CE410) Therapeutic Mouthrinsing: An Effective Component to Oral Hygiene (CE317) |
| Head and Neck Anatomy | |
| Oral Histology and Embryology | |
| Operative Dentistry | <ul style="list-style-type: none"> A Non-Aerosol Caries Treatment Option: Silver Diamine Fluoride (SDF) (CE633) 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) Prevention and Non-surgical Treatment of Caries (CE640) Removal of Amalgams: Is It Beneficial? (CE557) |
| 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) Biofilm: A New View of Plaque (CE42) 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) Pit & Fissure Sealants: The Added Link in Preventative Dentistry (CE128) |

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| 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/EFPP 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) Marijuana Use and Oral Health (CE460) Methamphetamine: Implications for the Dental Team (CE332) The Dental Professional's Role in the Opioid Crisis (CE560) Tobacco and Nicotine Products: The Times They Are A'Changing (CE606) 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) From Evidence to Causality: How do We Determine Causality? (CE530) Improving Students' Patient Care Management Using the Thinker's Guide to Clinical Reasoning (CE551) Putting it All Together: Practicum (CE511) 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) Pediatric Oral Radiology: From Radiation Safety to Common Oral Radiology Lessons in Children (CE607) – <i>Coming Soon</i> Practical Panoramic Imaging (CE589) Radiographic Interpretations (CE513) Radiographic Selection Criteria (CE584) Radiographic Techniques for the Pediatric Patient (CE63) The Radiographic Image (CE571) |
| 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 (CE549) 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) Diabetes: A Multifaceted Syndrome Treatment Considerations in Dentistry (CE93) Hypertension: Risk Stratification and Patient Management in Oral Healthcare Settings (CE407) Management of Patients with Chronic Diseases (CE567) Mental Health Care in Dentistry: A Trauma Informed Approach to Suicide Prevention (CE645) The Truth about Hidden Sugars: A Risk for Health (CE558) |

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| Microbiology | <ul style="list-style-type: none"> The Oral Microbiome and Systemic Disease (CE561) |
| 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) Microscopy and Endoscopy Enhanced Visualization in Periodontal Care (CE653) – <i>Coming Soon</i> |
| Fixed Prosthodontics (single units) | |
| Medical Emergencies/ Local Anesthesia | <ul style="list-style-type: none"> Interim Dental Infection Prevention and Control Guidance for the COVID 19 Response – A New Paradigm (CE647) Local Anesthesia in Today's Dental Practice (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"> Diagnostic Guidelines for Blood Pressure Screening Techniques (CE490) 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) Are You a Supertaster? (CE455) Oral Cancer (CE348) Oral Piercings: Implications for Dental Professional (CE423) The Detection and Management of Temporomandibular Joint Disorders in Primary Dental Care (CE395) The Dry Mouth Epidemic – It's More than Medications, Aging and Degenerative Diseases (CE595) |
| Behavioral Sciences (communication skills) | <ul style="list-style-type: none"> Counseling and Treating Bad Breath Patients: A Step-By-Step Approach (CE130) How Mobile Technologies Can Change the Way We Interact with Our Patients (CE602) 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"> Flexible Partial Dentures (CE650) – <i>Coming Soon</i> 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) Treating Patients with Autism in a Dental Setting (CE402) |
| Endodontics | <ul style="list-style-type: none"> A Clinician's Guide to Clinical Endodontics (CE562) |

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| Oral Surgery | |
| Beginning Clinical Experiences: Diagnosis, Radiology, Treatment Planning, Operative, Pediatric dentistry, Periodontics (Preventive Recalls) | |
| Preclinical Endodontics | |
| Removable Prosthodontics | |
| Advanced Periodontal Therapy | <ul style="list-style-type: none"> Advanced Instrumentation for the General Practice Dental Hygienist (CE569) Periodontal Management of the Diabetic Patient (CE331) |
| 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) Developing a Career in Public Health (CE478) 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) Anterior Resin Infiltration: A Minimally Invasive Treatment Option for Enamel Caries and Cosmetic Defects (CE634) Dental Implants and Esthetics (CE203) Do's and Don'ts of Porcelain Laminate Veneers (CE333) Is Beauty in the Eye of the Beholder? Evidence-Based Ideal Smile Esthetics (CE649) – <i>Coming Soon</i> Smile Design: 7 Deadly Sins (CE642) What to Know About Whitening (CE491) |
| Management of the Complex Patient (geriatric, patients with disabilities and other special needs) | |
| Practice Management | <ul style="list-style-type: none"> Committing Your Practice to Ultimate Patient Care (CE623) Data Protection & Security for Dental Professionals (CE577) 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 | |

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| Ethical and Legal Aspects of Practice | |
| Grand Rounds/Critical Thinking/Case Presentations/ Clinical Pathology/Electives | |
| Advanced Prosthodontics | |
| 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) • The Synergistic Interplay Between Dental Sleep Medicine and General Dentistry, Should Your Practice be Concerned? Why? (CE621) |
| Electives | <ul style="list-style-type: none"> • An Evidence-based Approach to Laser Therapy around Ailing/Failing Dental Implants (CE564) • Botulinum Toxin Therapeutics for Orofacial Pain and Dental Esthetics (CE555) • Forensic Dentistry (CE401) • Lasers in Dentistry: Minimally Invasive Tools for the Modern Practice (CE394) |