Preventive and Community Dentistry Courses (PCD)

This is a list of all preventive and community dentistry courses. For more information, see Preventive and Community Dentistry.

**PCD:8116 Fundamentals of Clinical Dentistry** 1 s.h.
Identification of health and disease in the mouth; practical methods of disease control, philosophy of preventive dentistry; patient assessment, clinical diagnosis.

**PCD:8117 Cariology and Preventive Therapies** 2 s.h.
Multifactorial etiology of dental caries; support data for use of fluorides, sealants, antimicrobials, and plaque control mechanisms in prevention of caries. Prerequisites: PCD:8116.

**PCD:8118 Preventive Dentistry Assessment and Patient Care** 3 s.h.
Patient oral assessment, communication, patient management skills; preventive dentistry risk assessment, oral hygiene instruction for collegiate recall patients; skills in instrumentation for detection, removal of calculus deposits. Prerequisites: PCD:8116 and PCD:8117.

**PCD:8119 Behavioral Science I, Interprofessional Education, and Ethics** 2 s.h.
Introduction to patient-centered care, interpersonal and professional communication with patient, information exchange, preventive treatment plan formulation in patient encounters, and ethics.

**PCD:8120 Foundations for Critical Thinking I** 2 s.h.
Problem and case-based small group sessions covering evidence-based dentistry and treatment planning integrating information taught concurrently in dental curriculum.

**PCD:8218 Foundations for Critical Thinking II** 1 s.h.
Continuation of DENT:8118; evidence-based dentistry, critical thinking and treatment planning sessions; online and small group sessions. Prerequisites: DENT:8118.

**PCD:8219 Behavioral Science II and Interprofessional Education** 2 s.h.
Continuation of DENT:8119; assessing patient understanding of practices for improving/maintaining oral health; overview of patient challenges to effective communication; application of behavioral science principles in dentistry and behavior theories. Prerequisites: DENT:8119.

**PCD:8245 Clinical Preventive Dentistry** 0,2 s.h.
Experience providing complete prophylaxis and preventive services for college patients; application of nutrition principles and communication skills in a clinic setting. Prerequisites: PCD:8118.

**PCD:8319 Behavioral Science III** 1 s.h.
Continuation of DENT:8219; standardized patient exercises with chairside feedback and evaluation of communication skills; participation in small group discussions regarding application of communication skills and behavioral science principles in patient encounters.

**PCD:8355 Introduction to Geriatric Dentistry** 2 s.h.
Biological, psychological, and social aspects of aging; normal aging and disease processes associated with aging; pathological changes that affect oral health treatment of dental diseases and patient management. Requirements: D.D.S. enrollment or completion of dental hygiene program. Same as ASP:8355.

**PCD:8360 The Practice of Dentistry in the Community I** 1-2 s.h.
Issues related to the role of the dental professional at a local and state level, including dental public health, health literacy, cultural competency, and forensic dentistry; the role of the state dental director.

**PCD:8361 The Practice of Dentistry in the Community II** 1-2 s.h.
Factors that affect the profession and practice of dentistry, including basics of health care systems in the U.S. and in other countries; health care reform; Medicaid; dental insurance; health care delivery systems; legal and malpractice issues; dental utilization and dental workforce; quality of care.

**PCD:8485 Broadlawns Medical Center** arr.
Dental care to low-income patients in a metropolitan hospital-based clinic; community-related assignments; student team experience in Des Moines.

**PCD:8486 Colorado Migrant Program** arr.
Experience providing primary dental care and outreach services to a migrant population; broad understanding of needs, resources for migrant, low-socioeconomic populations.

**PCD:8487 Community Health Care: Davenport** arr.
Experience providing dental care at medical-dental ambulatory health care facility serving Scott County; community-related assignments.

**PCD:8488 St. Lukes Dental Health Center** arr.
Experience providing primary dental and outreach services for low-income children and adults with developmental disabilities at St. Luke's Hospital, Cedar Rapids; operative and behavioral dental problems, hospital protocol, special needs of low-socioeconomic clients.

**PCD:8489 Geriatrics and Special Needs Program** arr.
Experience in Special Care Clinic and Geriatric Mobile Dental Unit; comprehensive care for medically, physically, cognitively compromised adults, including frail elderly nursing home residents with portable equipment, other underserved populations.

**PCD:8491 Private Practice Preceptorship** arr.
Development of skills and knowledge necessary for day-to-day practice of dentistry; experience at selected preceptor sites in Iowa.

**PCD:8494 Oral Health Field Clinic** arr.
Extramural experiences developed according to student needs, extramural opportunities.

**PCD:8496 Siouxland Community Health Center** arr.
Experience providing dental care at medical/dental ambulatory health care facility; community-related assignments.

**PCD:8497 ADEAGies/ADR-ADCFP Fellowship** arr.
Window into day-to-day experiences of dental school faculty members for oral health professional students; exposure to multifarious educational experiences at dental institutions including academics, clinical practice, and biomedical, clinical, educational research, and administration.
PCD:8498 International Outreach Program 0 s.h.
Participation in a two-week mission outreach program in Cambodia or Guatemala; requires successful completion of application process; for entering fourth-year dental students.

PCD:8499 International Exchange Program 10 s.h.
International extramural program; students learn about dentistry in an international dental program.

PCD:8500 Dental Student Research Honors Program arr.
Experience in conducting research. Requirements: D.D.S. enrollment and approval of mentor and program director.