

IOWA Domains	IOWA Competencies <i>Graduates must be competent to:</i>
Critical Thinking	1.1 Evaluate and integrate emerging trends in health care as appropriate. 1.2 Utilize critical thinking and problem-solving skills. 1.3 Evaluate and integrate best research outcomes with clinical expertise and patient values for evidence-based practice.
Professionalism	2.1 Apply ethical and legal standards in the provision of dental care. 2.2 Practice within one's scope of competence, and consult with or refer to professional colleagues when indicated.
Communication & Interpersonal Skills	3.1 Apply appropriate interpersonal and communication skills. 3.2 Apply psychosocial and behavioral principles in patient-centered health care. 3.3 Communicate effectively with individuals from diverse populations.
Health Promotion	4.1 Provide prevention, intervention, and educational strategies. 4.2 Participate with dental team members and other healthcare professionals in the management and health promotion for all patients. 4.3 Recognize and appreciate the need to contribute to the improvement of oral health beyond those served in traditional practice settings.
Practice Management & Informatics	5.1 Evaluate and apply contemporary and emerging information including clinical and practice management technology resources. 5.2 Evaluate and manage current models of oral health care management and delivery. 5.3 Apply principles of risk management including informed consent and appropriate record keeping in patient care. 5.4 Recognize effective business, financial management, and human resource skills. 5.5 Apply quality assurance, assessment and improvement concepts. 5.6 Comply with local, state, and federal regulations including OSHA and HIPAA.
Patient Care Assessment, Diagnosis & Treatment Planning	6.1 Manage the oral health care of the infant, child, adolescent, and adult as well as the unique needs of geriatric and special needs patients. 6.2 Prevent, identify, and manage trauma, oral diseases and other disorders. 6.3 Select, obtain, and interpret patient/medical data, including a thorough intra/extra oral examination, and use these findings to accurately assess and manage all patients. 6.4 Select, obtain, and interpret diagnostic images for the individual patient. 6.5 Recognize the manifestations of systemic disease and how the disease and its management may affect the delivery of dental care. 6.6 Formulate a comprehensive diagnosis, treatment, and/or referral plan for the management of patients.
Patient Care Establishment and Maintenance of Oral Health	6.7 Utilize universal infection control guidelines for all clinical procedures. 6.8 Prevent diagnose and manage pain and anxiety in the dental patient. 6.9 Prevent, diagnose, and manage temporomandibular disorders. 6.10 Prevent, diagnose, and manage periodontal diseases. 6.11 Prevent, diagnose, and manage caries disease. 6.12 Manage restorative procedures that preserve tooth structure, replace missing or defective tooth structure, maintain function, are esthetic, and promote soft and hard tissue health. 6.13 Diagnose and manage developmental or acquired occlusal abnormalities. 6.14 Manage the replacement of teeth for the partially or completely edentulous patient. 6.15 Prevent, diagnose, identify and manage pulpal and periradicular diseases. 6.16 Diagnose and manage oral surgical treatment needs. 6.17 Prevent, recognize, and manage medical and dental emergencies. 6.18 Recognize and manage patient abuse and/or neglect. 6.19 Recognize and manage substance abuse. 6.20 Evaluate outcomes of comprehensive dental care. 6.21 Diagnose, identify, and manage oral mucosal and osseous diseases.