

**HARCUM COLLEGE
DENTAL HYGIENE PROGRAM
GRADUATE COMPETENCIES
ASSESSMENT MATRIX
LAST REVIEW 6/19**

COMPETENCY	COURSE	SKILL	METHOD OF ASSESSMENT	LEVEL	WHO
Core Competencies (C)					
C.1 Apply the dental hygiene professional code of ethics in all endeavors.	DH 101/ DH 282	Knowledge of Professional Code of Ethics	Journaling Written Exam	Novice Competent	Lydon Ziegler
	All Clinical Courses	Clinical Application of Professionalism & Ethics	Clinic Eval	Novice- Competent	Clinic fac
C.2 Adhere to state and federal laws, recommendations and regulations in provision of dental hygiene care.	DH 101/ DH111	Knowledge of OSHA Policies	Written Exam	Beginner	Lydon
	DE 150	Knowledge of Radiation Safety	Written Exam Clinic Application	Novice Competent	Greenlee Clinic fac
	DH 282	Knowledge of PA Dental Law	Written Exam	Competent	Ziegler
C.3 Use critical thinking skills and comprehensive problem-solving to identify oral health care strategies that promote patient health and wellness.	DH 101	Research Assignment	Med Assessment	Novice	Lydon
	DH 170	Recognizing Histological changes	Case Studies	Novice	Davis
	DH 190	Recognizing Pathology	Exam/Case Study	Competent	Naylor

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	DH 201	Evaluate Nutritional Status	Pt Nutritional Counseling	Competent	Naylor
	DH 281	Planning of Community Project	Community Project	Competent	Lydon
	DH 202	Scientific Research Projects	Research Poster	Competent	Naylor
	DH 280	Integration of Assessment into Total Pt Care	Perio Case Doc	Competent	Naylor Ziegler
	Clinical Courses	Dental Hygiene Care Planning	Clinical Eval	Novice-Competent	Clinic Fac
	DE 150	Radiographic Interpretation	Lab Exercise Clinical Pt Eval	Novice-Competent	Lab Fac Clinic Fac
C.4 Assume responsibility for professional actions utilizing evidence based decision making to evaluate treatment modalities and care based on accepted scientific theories and research as well as the accepted standard of care.	DH 271	Review of research in community dental health	Community Project	Beginner	Lydon
	DH 101	Ability to evaluate evidence based information	Project	Beginner	Lydon
	DH 201	Research Projects	Research Poster Literature Review	Competent	Naylor
	Clinical Courses	Dental Hygiene Care Plan	Clinical Eval	Novice-Competent	Clinic Faculty

	DH 280	Individualized Treatment based on Research	Perio Case Doc Case Studies	Novice	Naylor
	DH 280	Evidence Based Care	Test-Perio Case Doc	Competent	Naylor
	DH 142	Research Project	Written Paper	Beginner	Doebling
C.5 Continuously perform self-assessment as a means of promoting life-long learning and professional growth.	Clinical Courses	Self-Assessment of Skills	Self-Assessment of Pt care eval	Novice-Competent	Clinic fac
			Self-Assessment of all Clinical Processes	Novice-Competent	Clinic fac
			Student Self-Assessment Monthly report	Novice-Competent	Clinic Advisors
	DH111/ DH202/210	Self-Assessment Reflections	Self-Reflections	Novice/Beginner	Lydon
	DH 271	Self-Assessment	Self-Assessment Community Project	Beginner	Lydon
	DH 280	Self-Assessment	Self-Assessment of lab Processes Perio Case Doc	Beginner	Naylor Ziegler
	DE 150	Radiographic Techniques	Self-Assessment Clinic Eval	Novice-Competent	Clinic fac

C.6 Promote the values of the dental hygiene professions through service-based activities, positive community affiliations, and active involvement in local organizations.	Clinic Seminar Courses	Community Dental Health related Activities	Reflection Paper	Novice-Competent	Naylor Lydon
	DH 110	Service Learning	Project	Novice	Lydon
	DH 271	Community Dentistry Project	Presentation	Beginner-Competent	Lydon
C.7 Communicate effectively with diverse individuals and groups, serving all persons without discrimination by acknowledging and appreciating diversity.	DH 201	Scientific Research Presentation	Research Posters	Competent	Naylor
	All Clinic Courses	Patient/Fac/Peer/Staff oral and written communications	Clinical Eval	Novice-Competent	Clinic fac
	DH 211	Oral and written presentations	Special Needs Project	Competent	Naylor
	DH 280	Oral and Written Presentation	Perio Case Doc	Competent	Naylor Ziegler
C.8 Provide accurate, consistent and complete documentation for assessment, diagnosis, planning, implementation and evaluation of dental hygiene services.	DH 101	Assessment Skills	Task Analysis/Process	Novice	Precl fac
	DH 101	Documentation Skills	Exam	Novice	Lydon
	DH 190	Use of descriptive terms	Case Doc Written Exam	Novice-Beginner	Oral Path Faculty

	Clinical Courses	Assessment, diagnosis, planning, implementation and evaluation	Clinic Eval/ Processes/Clinical Competency Exam	Novice-Competent	Clinic fac
	Clinical Courses	Treatment Record	Clinical Eval	Novice-Competent	Clinic fac
	DH 200	Calculating and recording anesthetic	Written Exam	Novice-Competent	Viola
	DH 270	Recognize medications	Exam	Novice	Viola
	DH 190	Differential Diagnosis	Case Studies	Beginner	Naylor
	DE 192	Documentation Skills	Written Exercise	Novice	Greenlee
C.9 Initiate a collaborative approach with all patients when developing individualized care plans that are specialized, comprehensive, culturally sensitive, and acceptable to all parties involved in care planning.	Clinical Courses	Dental Hygiene Care Plan	Clinic Eval	Novice-Competent	Clinic fac
	DH 280	Treatment Planning	Case Study Exam Perio Case Doc Written Exams	Beginner Competent Beginner	Naylor
C.10 Apply quality assurance mechanisms to ensure continuous commitment to accepted standards of care.	DH 101/ DH 202	OSHA Training/HIPAA Training	Test	Novice	Lydon
	Clinical Courses	Patient care quality assurance protocol	Clinic Eval	Competent	Clinic fac
C.11 Initiate consultations and collaborations with all relevant health care providers to facilitate optimal treatments.	Clinical Courses	Medical/Dental Consultations Patient referral for care	Clinic Eval	Novice	Clinic fac

	DH 210	Consultation with Health care team	Written Paper	Competent	Clinic fac
C.12 Manage medical emergencies by using professional judgment, providing life support, and utilizing required CPR and any specialized training or knowledge.	Clinical courses	Medical Protocol	Clinic Eval	Novice-Competent	Clinic fac
	DH121	Medical Emergencies	Written exam	Novice	Greenlee
Health Promotion and Disease Prevention (HP)					
HP.1 Promote the value of oral and general health and wellness to the public and organizations within and outside the profession.	DH110 DH 202	Presentations for Health and Promotion	DHE Notebooks Bulletin Boards Research Posters	Beginner-Competent	Lydon Naylor
	Clinic Courses	Individualized Health Promotion-DHE	Clinic Eval	Novice-Competent	Naylor Lydon
HP.2 Respect the goals, values, beliefs and preferences of the patient while promoting optimal oral and general health.	Clinical Courses	Individualized Health Promotion-DHE Care Plan	Clinic Eval	Novice-Competent	Clinic fac
	DH 202	Promotion of Health through Nutrition	Pt nutritional counseling	Beginner	Naylor
	DH 280	Individualized Treatment	Perio Case Doc	Competent	Naylor
HP.3 Recognize patients who may have a physiologic, psychological, and/or social disorders and refer for comprehensive patient evaluation.	DH 101	Medical History Assess	Lab Activity Written exam	Novice	Precl fac
	DH 190	Lesion Identification and referral needs	Case Studies	Novice	Naylor
	DH 210		Research Project		Naylor

	DH 211 Clinical Courses	Identify physiologic, psychological and/or Special Needs Special Needs Pt Pt assessment and referral	Written exam Clinical Competency Exam Clinic Eval	Beginner - Competent Competent Novice-Competent	Clinic Fac Clinic Fac
HP.4 Evaluate factors that can be used to promote patient adherence to disease prevention and/or health maintenance strategies.	DH 101 DH 201 DH 110 Clinical Courses	Knowledge of Fluoride Smoke Cessation Behavior Change Risk Assessment/ Health Promotion Plans	Written exam Written exam Clinic Project Exam Clinic eval	Beginner Beginner Novice Novice-Competent	Lydon Naylor Lydon Clinic fac
HP.5 Evaluate and utilize methods to ensure the health and safety of the patient and the dental hygienist in the delivery of dental hygiene care.	DH 101 DH 190 Clinical Courses DE 150 DH 203	Infection Control Identification of Infectious Disease Infection Control Radiation Safety	Task Analysis Written Exam Clinic eval Exercise - Quality Assurance Written exam Written Exam Process	Novice Beginner Novice-Competent Novice Novice	Precl fac Naylor Clinic fac Greenlee Naylor Clinic fac

		Knowledge of Anesthesia Needle Safety			
HP.6 Identify individual and population risk factors, and develop strategies that promote health related quality of life.	DH 280	Epidemiology	Test	Novice	Naylor
Community Involvement (CM)					
CM.1 Assess the oral health needs of the community to determine action plans and availability of resources to meet the health care needs.	DH 271	Assessment of Oral Health Needs of a Community Site	Written paper Power point presentation	Competent	Lydon
CM.2 Provide screening, referral, and educational services that allow patients to access the resources in the health care system.	DH 271	Planning and Implementation of Community Oral Health Project	Written paper	Competent	Lydon
CM.3 Provide community oral health services in a variety of settings, including underserved populations.	Clinic Rotation	Comprehensive Dental Hygiene care at VA, CVIM, St. Christopher's	Clinic eval	Beginner-Competent	Clinic fac
	DH 271	Implementation of Community Dentistry Projects	Written paper Power point Presentation	Competent	Lydon
CM.4 Evaluate the outcomes of community-based programs and plan for future activities.	DH 271	Evaluation phase of Community Dentistry Projects	Written paper Power point presentation	Competent	Lydon
Patient Care (PC)					
Assessment					
PC. 1 Systematically collect, analyze and record data on the general, oral and psychosocial health status of a variety of patients using methods consistent with medical/legal principles. Includes	DH 101	Assessment Skills	Written Exam Processes	Beginner	Lydon
	DH 190		Case Study	Beginner	Naylor

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recognition of risk factors, relationships among medications and oral health of the overall patient care and treatment outcomes.	Clinical Courses	Recognize pathologic changes and variations of normal	Written Exam		
	DH 270	Comprehensive patient care—Assessment	Clinic eval-assessment	Beginner-Competent	Clinic fac
	DH 280	Assessment of Medications	Written Exam	Beginner-competent	Viola
	DE 192	Collection of Data	Perio Case Doc	Competent	Naylor Ziegler
	DE 150	Intraoral Landmarks	Exam	Beginner	Greenlee
		Exposing radiographs	Manikin evaluation	Beginner	Greenlee/ Rad fac
Dental Hygiene Diagnosis					
PC.2 Formulate a dental hygiene diagnosis using evidence based critical analysis and interpretation of assessments to reach conclusions about the patients' dental hygiene treatment needs within the dental hygiene scope of practice.	DH 170	Treatment Selection Decisions	Case Study	Beginner	Davis
	Clinical courses	Dental Hygiene Care Plan	Pt care grade-Assessment	Beginner-Competent	Clinic fac
	DH 270	Drug interactions	Case Study Exam	Novice	Viola
	DH 280	Pt Assessment needs	Case Study Exam	Competent	Naylor
	DH 280	Dental Hygiene Care Plan	Perio Case Doc	Competent	Naylor Ziegler
	DH 200	Pain Management Assessment	Written Exam Clinic Eval	Novice-Beginner	Viola Clinic Fac

	DE 150	Radiographic Interpretation	Lab exercises	Beginner	Greenlee/ Rad fac
Planning					
PC.3 Collaborate with the patient, and/or health professionals, to formulate a comprehensive Dental Hygiene Care Plan that is patient-centered and based on current scientific evidence that is sensitive to the patients' culture, age, gender, language and learning style; including informed consent and referrals.	Clinical Courses	Dental Hygiene Care Plan	Clinic Pt eval	Beginner-Competent	Clinic fac
	DH 280	Dental Hygiene Care Plan	Perio Case Doc	Competent	Naylor Ziegler
Implementation					
PC.4 Implement the Dental Hygiene Care Plan utilizing preventative and therapeutic services to optimize oral health and minimize risk. Assist in achieving oral health goals formulated in collaboration with the patient.	Clinical Courses	Comprehensive Dental Hygiene Care Plan	Clinic eval	Beginner-Competent	Clinic fac
Evaluation					
PC.5 Evaluate and measure the effectiveness of the implemented clinical, preventive, and educational services, and goals, and modify as needed.	Clinical Courses	Comprehensive Dental Hygiene Care Plan Risk Assessment DHE-process-indices Reevaluation	Clinic eval	Novice-Competent	Clinic fac
	DH 280	Case evaluation	Perio Case Doc	Competent	Naylor Ziegler
Documentation					
PC.6 Document complete and accurate recording of all collected data, treatment planned and provided services. Documentation includes recommendations and referrals, patient comments, treatment outcomes and patient satisfaction.	Clinical courses	Treatment record	Clinical eval	Novice-competent	Clinic fac
	DH 200	Calculating and recording anesthetic amt	Written exam Clinic eval	Novice-competent	Viola Clinic fac

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Professional Growth and Development (PGD)					
PGD.1 Identify alternative career options within health-care, industry, education and research.	DH 271	Knowledge of Public Health Careers	Exam	Beginner	Lydon
	DH 282	Knowledge of a variety of DH careers	Exam	Competent	Ziegler
PGD.2 Access professional and social networks and resources for professional growth.	Clinical courses	Knowledge of technology resources	On-line continuing education assignments	Beginner	Lydon
	DH 271	Knowledge of resources in Public Health field	Exam	Novice	Lydon
	DH 280	Best Practice	Journal Article	Beginner	Naylor
	DH 282	Knowledge of DH professional resources	Exam	Beginner	Ziegler
	SADHA	Professional Involvement	Sealant Day	Competent	Greenlee Naylor Lydon