



Program: Dental Hygiene CIP: 51.0606									
LIST ALL COURSES REQUIRED AND IDENTIFIED COMPETENCIES									
Competencies								Course Number	Course Title
1	2	3	4	5	6	7	8		
X			X	X	X			BIOL 2401	Anatomy & Physiology 1
X			X	X	X			BIOL 2402	Anatomy & Physiology 2
X	X	X	X	X	X	X		BIOL 2420	Microbiology
X	X		X		X			ENGL 1301	English Composition
X	X		X		X	X		PSYC 2301	Intro to General Psychology
X	X		X	X	X			HUMA	Humanities
X	X		X	X	X	X	X	DHYG 2153	Dental Hygiene Practice
X	X		X	X	X	X	X	DHYG 1227	Preventative DH Care
X		X	X	X	X			DHYG 1235	Pharmacology for the Dental Hygienist
X	X	X	X	X	X	X	X	DHYG 1261	Clinical DH 1
X	X		X	X	X	X		DHYG 1103	Preventive Dental Hygiene
X	X		X	X	X	X	X	DHYG 1301	Oral-Facial Anatomy, Histology, Embryology
X	X	X	X	X	X	X	X	DHYG 1304	Dental Radiology
X		X	X	X	X			DHYG 1207	General & Dental Nutrition
X			X	X	X			DHYG 1311	Periodontology
X	X	X	X	X	X	X	X	DHYG 1315	Community Dentistry
X		X	X	X	X	X		DHYG 1219	Dental Materials
X			X	X	X			DHYG 1239	General & Oral Pathology
X	X	X	X	X	X	X	X	DHYG 1331	Pre-Clinical Dental Hygiene
X	X	X	X	X	X	X	X	DHYG 2102	Applied Community Dentistry
X	X	X	X	X	X	X	X	DHYG 2201	Dental Hygiene Care 1
X	X	X	X	X	X	X	X	DHYG 2231	Dental Hygiene Care 2
X	X	X	X	X	X	X	X	DHYG 2362	Clinical DH 2
X	X	X	X	X	X	X	X	DHYG 2363	Clinical DH 3
								COMPETENCY REFERENCES	
								8 Basic use of computers	
								7 Workplace Competencies: resources; interpersonal skills; information; systems; and technology.	
								6 Personal Qualities: A worker must display responsibility, self-esteem, sociability, self-management, integrity, and honesty.	
								5 Thinking Skills: A worker must think creatively, make decisions, solve problems, visualize, know how to learn, and reason effectively.	
								4 Speaking and Listening: Organize ideas and communicate orally; receive, attend to, interpret, and respond to verbal messages and other cues.	
								3 Arithmetic or Mathematics: Perform basic computations and approach practical problems by choosing appropriately from a variety of mathematical techniques.	
								2 Writing: Communicate thoughts, ideas, information, and messages in writing, and create documents such as letters, directions, manuals, reports, graphs, and flow charts.	
								1 Reading: Locate, understand, and interpret written information in prose and in documents such as manuals, graphs, and schedules.	



SCANS COMPETENCIES FOR PROGRAM 2017-18			
Competency	Course where Competency is Assessed	Method of Assessment	Findings and Plans for Improvement
1 READING: Locate, understand, and interpret written information in prose and in documents such as manuals, graphs, and schedules.	DHYG 2153,1227,1235, 1301,1304,1207,1103 1311,1315,1219,1239,1331,2201,2231,	Written Examinations	Students pass courses with a minimum grade of 75%.
	DHYG 2102	Project Development	100% of students passed the project with a minimum grade of 75%.
	DHYG 1261, 2362, 2363	Daily clinical grades & Clinical Competencies	While students were unsuccessful in the course it was not related to competency in reading. Maintain Competency.
2 WRITING: Communicate thoughts, ideas, information, and messages in writing, and create documents such as letters, directions, manuals, reports, graphs, and flow charts.	DHYG 2153,1227, 2102, 1304, 1315, 1331,2201,2231,1103	Written exams and lab exercises	100% of students passed the course with a minimum grade of 75%
	DHYG 2362, 2363, 1261	Documentation on patient records	100% of students accurately documented patient treatment 85% of the time. Continue to stress importance of accurate documentation
3 ARITHMETIC OR MATHEMATICS: Perform basic computations and approach practical problems by choosing appropriately from a variety of mathematical techniques.	DHYG 1235, 1304,1207,1315,1219, 1331,2202,2231	Written Exams and assignments	100% of students passed the course with a minimum grade of 75%
	DHYG 1261,2362, 2363	Instrument sharpening and indices.	100% of students passed the sharpening competency and the indices. Continue emphasis on correct computations for indices.
4 SPEAKING AND LISTENING: Organize ideas and communicate orally; receive, attend to, interpret, and respond to verbal messages and other cues.	DHYG 2153,1227,1235, 2102,1301,1304, 1207,1103 1311,1315,1219,1239,1331,2201,2231,	Written Exams, daily assignments	100% of students passed the courses with a minimum grade of 75%.
	DHYG 2362, 2363, 1261	Daily clinical grades and competency exams	100% of students achieved good oral communication. Faculty will monitor verbal communication between student, patient and faculty

<p>5 THINKING SKILLS: A worker must think creatively, make decisions, solve problems, visualize, know how to learn, and reason effectively.</p>	<p>DHYG 2153,1227,1235, 2102,1301,1304,1207,1103 1311,1315,1219,1239,1331,2201,2231</p> <p>DHYG 2362, 2363, 1261</p>	<p>Written Exams, daily assignments</p> <p>Daily clinical grades and competency exams</p>	<p>100% of students passed the courses.</p> <p>Faculty will continue to challenge students during clinicals to improve thinking skills</p>
<p>6 PERSONAL QUALITIES: A worker must display responsibility, self-esteem, sociability, self-management, integrity, and honesty.</p>	<p>DHYG 2153,1227,1235, 2102,1301,1304,1207,1103 1311,1315,1219,1239,1331,2201,2231,</p> <p>DHYG 2362, 2363, 1261</p>	<p>Written Exams, daily assignments</p> <p>Daily clinical grades and competency exams</p>	<p>Students were able to answer questions but sometimes lack the ability to demonstrate personal qualities. Faculty will continue to address issues as they occur with individual students.</p>
<p>7 WORKPLACE COMPETENCIES: resources ;interpersonal skills; information systems; and technology</p>	<p>DHYG 2153,1227,1235, 2102,1301,1304,1103 1315,1219, 14331,2201,2231,</p> <p>DHYG 2362, 2363, 1261</p>	<p>Written Exams, daily assignments, lab assignments</p> <p>Daily clinical grades and competency exams</p>	<p>100% of students passed this area on exams and assignments. Faculty will continue to work with students to demonstrate technology.</p>
<p>8 BASIC USE OF COMPUTERS</p>	<p>DHYG 2153,1227, 2102, 1304, 1315,1331,2201,2231,</p> <p>DHYG 2362, 2363, 1261</p>	<p>Daily Assignments</p> <p>Daily clinical grades and competency exams</p>	<p>100% of the students had basic computer knowledge. Faculty will continue to monitor application of EagleSoft in the clinic.</p>