	TE DUIRED COURSE CTIVE COURSE							<u>.</u>		DIVISION NEW CO REVISION	URSE
Lake Land College Course Information Form											
COURSE NUMBER:	DHY-096	1	TITLE: (30 Characters		Comr	nunity De	ental He	ealth			
	1.5 Lecture:		1.5	7776779	Lab:	0				ECH:	1.5
		areer/Tech						SOE/		SOE	
Course Level:			t in Degree Audit	Clini	cal Practicum:	0	Int	ernship:	0	ECH:	0
COURSE PCS #	12 - 51.2208		IAI Code					Ċ	ontact Hou	rs Per Week	
Repeatable (Y/N): N	Pass/Fail (Y/N):	N	Variable Credit (Y/N):	N	Min:	Max:		16 Wks	75	8 wks	150
Prerequisites:	Admission into the Dental Hygiene	e Progra	m								
Catalog Description: (40 Word Limit)	This course provides a study of the programs. Topics also include epic planning, financing and utilization	demiolo	gy, research methodolog								
List the Major Course Segments (Units)					Contact Lecture Hours	ture Contact Lab		Clinical Practicum		Non-Clinical Internship/ SOE	
Principles of Community Health a	and Dental Health				6						
Community Dental Health Progra					9						
Research Approaches and Princip	oles				3						
Epidemiology					2						
Biostatistics					2						
Evaluation of Scientific Literature					2						
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			T	OTAL	. 24	0		()	C)
			EVALUATION							_	
QUIZZE					AL PRES 🗸				PAPERS		
LAB WOR	PROJECTS	ऽ ाज		COM	IP FINAL				OTHER	<u> </u>	
		C	OURSE MATERIALS								
	TITI F. Dental Public Health: Contem			1							
	Hygienist	iiporary i	ractice for the Dental								
	HOR: Christine N. Nathe										
	SHER: Pearson Education										
VOLUME/EDITION COPYRIGHT I											
COLIMINATION	SATE. 2017										
MAJOR COL	JRSE SEGMENT		HOURS				LEA	RNING	OUTC	OMES	
							The	student	will be al	ble to:	
Principles of Community Health a	and Dental Health		6	The student will be able to: Identify target populations and needs. Compare public health practice to clinical practice. Define functions of various governmental levels- federal and state legislation affecting dental hygiene practice. Explain dental care delivery in the US and global community. Describe financing of dental care.			els- hygiene				
Community Dental Health Progra	am Development and Evaluation		Describe the community dental health process of needs assessment, diagnosis, planning, implementation, and evaluation. Establish goals and specific measurable objectives for a community health project.								

Research Approaches and Principles	3	Identify different research approaches. Describe concepts of experimental research.
Epidemiology	2	Define epidemiological concepts and terms. Describe the current oral epidemiological findings.
Biostatistics	2	Define and describe data analysis and interpretation. Identify data by their type and scale of measurement Define and describe descriptive, correlation, and inferential statistics Select and compute appropriate measures of central tendency and measures of dispersion for various types of data.
Evaluation of Scientific Literature	2	Effectively critique dental research reported in dental and lay publications. Define the parts of a research article.
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COURSE OUTCOMES*	At the successful completion of this course, students will be able to:			
	Define vocabulary/terminology words as it applies to community dental health. (1,2, 3, 4, 5)			
	Assess for and plan a community dental health project. (1, 2, 3, 4, 5)			
	Identify basic biostatistical methods used in epidemiology and research. (1, 3, 4, 5)			
	Compare and contrast the roles of a dental hygienist in private practice and in public health. (1, 2, 3, 5)			
	Effectively critique dental research articles in dental publications and in sources linked on social media and/or on search engines. (1, 2, 3, 4, 5)			

^{*} Course Outcomes will be used in the Assessment Software for Outcomes Assessment. Limit to 3 - 5.