

7/11/2022 DATE

☒ REQUIRED COURSE  
☐ ELECTIVE COURSE

Allied Health DIVISION  
☐ NEW COURSE  
☒ REVISION

# Lake Land College

## Course Information Form

COURSE NUMBER:		DHY-087		TITLE: (30 Characters Max)		Special Needs					
SEM CR HRS:	2	Lecture:		2	Lab:	0	SOE/ Internship:		0	ECH:	2
Course Level:	<input type="checkbox"/> Gen Ed / IAI <input type="checkbox"/> Baccalaureate /Non-IAI		<input checked="" type="checkbox"/> Career/Technical <input type="checkbox"/> Dev Ed/ Not in Degree Audit		Clinical Practicum:	0	SOE/ Internship:		0	SOE ECH:	0
COURSE PCS #	12 - 51.9998		IAI Code				Contact Hours Per Week				
Repeatable (Y/N):	N	Pass/Fail (Y/N):	N	Variable Credit (Y/N):	N	Min:	Max:	16 Wks	100	8 wks	200
Prerequisites:	Admission into the Dental Hygiene Program										
Catalog Description: (40 Word Limit)	This course provides for continuing advancement in further assessment, diagnosis, planning, implementing, evaluating, and documentation for individuals with special needs.										

List the Major Course Segments (Units)	Contact Lecture Hours	Contact Lab Hours	Clinical Practicum	Non-Clinical Internship/ SOE
The Pregnant Patient and Infant	2			
The Pediatric Patient	2			
The Older Adult Patient	2			
The Patient with a Cleft Lip and/or Palate	2			
The Patient with a Neurodevelopmental Disorder	2			
The Patient with a Disability	2			
Neurologic Disorders and Stroke	2			
The Patient with an Endocrine Condition	1			
The Patient with Diabetes Mellitus	2			
The Patient with Cancer	2			
The Oral and Maxillofacial Surgery Patient	1			
The Patient with a Seizure Disorder	1			
The Patient with a Mental Health Disorder	2			
The Patient with a Substance-Related Disorder	1			
The Patient with a Respiratory Disease	2			
The Patient with a Cardiovascular Disease	2			
The Patient with a Blood Disorder	2			
The Patient with an Autoimmune Disease	2			
TOTAL	32	0	0	0

## EVALUATION

QUIZZES	<input checked="" type="checkbox"/>	EXAMS	<input checked="" type="checkbox"/>	ORAL PRES	<input checked="" type="checkbox"/>	PAPERS	<input checked="" type="checkbox"/>
LAB WORK	<input type="checkbox"/>	PROJECTS	<input checked="" type="checkbox"/>	COMP FINAL	<input checked="" type="checkbox"/>	OTHER	<input type="checkbox"/>

## COURSE MATERIALS

TITLE:	Wilkins' Clinical Practice of the Dental Hygienist
AUTHOR:	Boyd, L., Mallonee, L., Wyche, C.
PUBLISHER:	Jones and Bartlett Learning
VOLUME/EDITION/URL:	13th
COPYRIGHT DATE:	2021

TITLE:	Active Learning Workbook for Wilkins' Clinical Practice of the D
AUTHOR:	Halaris, J., Wyche, C.
PUBLISHER:	Jones and Bartlett Learning
VOLUME/EDITION/URL:	13th
COPYRIGHT DATE:	2021

MAJOR COURSE SEGMENT	HOURS	LEARNING OUTCOMES
		<i>The student will be able to:</i>
The Pregnant Patient and Infant	2	Identify common oral findings during pregnancy. Define early childhood caries and recognize methods of bacterial transmission.

The Pediatric Patient	2	Identify preventative and therapeutic oral healthcare interventions based on age and caries risk assessment.
The Older Adult Patient	2	Identify common oral changes associated with aging.
The Patient with a Cleft Lip and/or Palate	2	Explain how to adapt the dental hygiene appointment sequence for a patient with cleft lip and/or palate.
The Patient with a Neurodevelopmental Disorder	2	Recognize adaptations necessary for providing dental hygiene care for a patient with a neurodevelopmental disorder.
The Patient with a Disability	2	Identify risk factors for oral disease associated with disabling conditions.
Neurologic Disorders and Stroke	2	Identify risk factors and findings related to physical impairments.
The Patient with an Endocrine Condition	1	Explain signs, symptoms, and potential oral manifestations of each endocrine gland disorder.
The Patient with Diabetes Mellitus	2	Describe the types. Explain current knowledge about the oral health diabetes link.
The Patient with Cancer	2	Describe the common oral complications secondary to cancer treatment.
The Oral and Maxillofacial Surgery Patient	1	Identify the types of maxillary and mandibular fractures and discuss treatment options.
The Patient with a Seizure Disorder	1	Describe and identify clinical manifestations of seizure disorders.
The Patient with a Mental Health Disorder	2	Explain dental hygiene treatment considerations for each major category of mental health disorder.
The Patient with a Substance Related Disorder	1	List modifications for the dental hygiene process of care for patients who are chemically dependent. Recognize patients who are cognitively impaired and cannot be treated in a safe manner.
The Patient with a Respiratory Disease	2	Describe etiology, symptoms, and management of respiratory disease.

The Patient with Cardiovascular Disease	2	Recognize the impact of cardiovascular diseases on the oral cavity and their relationship to oral health.
The Patient with a Blood Disorder	2	List the general and oral signs and symptoms of the major types of blood disorders.
The Patient with an Autoimmune Disease	2	Describe how autoimmune disease affect the immune system.
32		

COURSE OUTCOMES*	At the successful completion of this course, students will be able to:
	Define vocabulary terminology words as it applies to special needs in dentistry.
	Describe oral manifestations of specifically conditions of people with special needs.
	Communicate effectively with individuals with special needs and their caretakers.
	Identify and recognize the dental needs of people with special needs.
	Adapt dental hygiene procedures and treatment plans for individuals with special needs.

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