

7/19/2023 DATE



REQUIRED COURSE



ELECTIVE COURSE

Business DIVISION

☐ NEW COURSE☒ REVISION

Lake Land College

Course Information Form

COURSE NUMBER:		CIS-051		TITLE: (30 Characters Max)		Designing for the Web					
SEM CR HRS:	3	Lecture:	3	Lab:	0	3	ECH:	3			
Course Level:	<input type="checkbox"/> Gen Ed / IAI	<input checked="" type="checkbox"/> Career/Technical	Clinical Practicum:		0	Work-based Learning	0	WBL ECH:	0		
	<input type="checkbox"/> Baccalaureate /Non-IAI	<input type="checkbox"/> Dev Ed/ Not in Degree Audit									
COURSE PCS #	12 - 10. 0303		IAI Code					Contact Hours Per Week			
Repeatable (Y/N):	Y	Pass/Fail (Y/N):	N	Variable Credit (Y/N):	N	Min:	Max:	16 Wks	150	8 Wks	300
Prerequisites:		CIS-099, CIS-088 or equivalent experience									
Catalog Description: (40 Word Limit)		Tools, techniques, design workflow process and design theory for creating well-designed, interactive web sites utilizing Adobe Dreamweaver.									

List the Major Course Segments (Units)	Contact Lecture Hours	Contact Lab Hours	Clinical Practicum	Work-based Learning
Dreamweaver User Interface	5			
Website Organization	5			
Working with HTML	5			
Slicing and optimizing images	5			
Creating layouts with CSS	5			
Building Website Forms	5			
Using CSS in Dreamweaver	5			
Mobile-Friendly Design	5			
Bootstrap Responsive Design	5			
TOTAL	45	0	0	0

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

COURSE MATERIALS		
TITLE:	Adobe Dreamweaver CC 2023: The Professional Portfolio Series	ISBN: 978-1-958953-06-8
AUTHOR:	Against The Clock, Inc.	
PUBLISHER:	Against The Clock, Inc.	
VOLUME/EDITION/URL:	2023 edition	
COPYRIGHT DATE:	15-Jul-05	

MAJOR COURSE SEGMENT	HOURS	LEARNING OUTCOMES
		<i>The student will be able to:</i>
Dreamweaver User Interface	5	1. Use Dreamweave to create a mock layout. 2. Demonstrate how to build a layout using shapes.
Web Site Organization	5	1. Identify various components of the design through utilization of layers. 2. Modify the design using layers.
Working with HTML	5	1. Explain the purposes of layer masks. 2. Modify the design using layer masks.
Optimizing images for use in Dreamweaver	5	1. Use the slice tool to slice images. 2. Demonstrate how to optimize images.

Creating Layouts with CSS	5	1. Identify various parts of the workspace. 2. Identify the different panels 3. Use Site Maintenance functionality.
Building Website Forms	5	1. Modify pages from a layout. 2. Create a website using a layout.
Using CSS in Dreamweaver	5	1. Modify CSS using the CSS panel. 2. Modify CSS using code view.
Mobile-Friendly Design	5	1. Identify media queries. 2. Understand the mobile design best practices 3. Identify parts of jQuery
Bootstrap Responsive Design	5	1. Create an animation banner. 2. Modify the banner using the CSS.
45		

COURSE OUTCOMES*	At the successful completion of this course, students will be able to:
	• Use software to design mobile friendly websites.
	• Use software to modify photos for the web.
	• Create a modern, well-designed, well-structured website using Dreamweaver.

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