12/2/2024	DATE		BUS	DIVISION

☑ REQUIRED COURSE
☑ ELECTIVE COURSE

☐ NEW COURSE
☑ REVISION

Lake Land College
Course Information Form

COURSE NUMBER:	CIS-099	TITLE: (30 Characters Max)	Introduction to Web Technology				
SEM CR HRS:	3	Lecture:	3	Lab:	0		ECH:	3

Course Level:	☐ Gen Ed / IAI ☑ Career/Technical		Clinical Practicum:	0	Work-based Learning:	0	WBL ECH:	0
	☐ Baccalaureate /Non-IAI ☐ Dev Ed/ Not in Degree Audit							

COURSE PCS #	12 - 11.0801	IAI Code	N/A	Contact Hours (Minutes/Week)		
Repeatable (Y/N):	Y	Pass/Fail (Y/N): N	Variable Credit (Y/N): N	Min:	Max:	16 Wks	150	8 Wks	300

Prerequisites:	Type 30 words per minute
Corequisites:	None
Catalog Description: (40 Word Limit)	An introduction to web page design principles, including proper use of HTML5, CSS3 and introductory JavaScript.

List the Major Course Segments (Units)	Contact Lecture Hours	Contact Lab Hours	Clinical Practicum	Work-based Learning
Introduction to the internet and world wide web	5			
HTML	7			
CSS	7			
Web design principles	5			
JavaScript and client side scripting languages	3			
Mobile design principles	3			
Content management systems	15			
TOTAL	45	0	0	0

EVALUTION

QUIZZES ☑	EXAMS ☑	ORAL PRES ☐	PAPERS ☐
LAB WORK ☐	PROJECTS ☑	COMP FINAL ☐	OTHER ☐

COURSE MATERIALS

TITLE:	Web Development & Design Foundations with HTML5
AUTHOR:	Terry Felke-Morris
PUBLISHER:	Pearson
VOLUME/EDITION/URL:	10th Edition
COPYRIGHT DATE:	2021

MAJOR COURSE SEGMENT	HOURS	LEARNING OUTCOMES
		The student will be able to:
Introduction to the internet and world wide web	5	1. Explain internet URLs. 2. Discuss web terminology. 3. Recognize web page components.
HTML	7	1. Recognize HTML. 2. Create basic HTML. 3. Describe HTML terminology.
CSS	7	1. Recognize CSS. 2. Create basic CSS. 3. Describe CSS terminology.
Web design principles	5	1. Make proper design choices. 2. Learn design terminology. 3. Create a mock layout.
JavaScript and client side scripting languages	3	1. Recognize JavaScript. 2. Describe JavaScript uses.
Mobile design principles	3	1. Recognize media queries. 2. Describe CSS layout development.
Content management systems	15	1. Identify how to set up WordPress. 2. Identify how to build a fully functional site using WordPress.
	45	

Outcomes*	At the successful completion of this course, students will be able to:
Course Outcome 1	Describe and differentiate HTML, CSS, JavaScript, and PHP.
Course Outcome 2	Apply basic web design principles.

Course Outcome 3	Create and publish a fully functional website.
Primary Laker Learning Competency	
Secondary Laker Learning Competency	

Course and program outcomes will be used in the software for outcomes assessment and should include at least 1 primary and 1 secondary Laker Learning Competency. Limit to 3-5.