

5/6/2025

DATE



REQUIRED COURSE



ELECTIVE COURSE

BUS DIVISION

☐ NEW COURSE☒ REVISION

Lake Land College

Course Information Form

COURSE NUMBER:	CIS-049		TITLE: (30 Characters Max)		Content Management Systems								
SEM CR HRS:	2.0	Lecture:		2.0	Lab:	0.0	ICCB Lab:	0.0	ECH:	2.0			
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:	0.0	Work-based Learning	0.0	WBL ECH:	0.0			
COURSE PCS #	12 - 50. 0401		IAI Code:		N/A			Contact Hours Per Week					
Repeatable (Y/N):	Y	Pass/Fail (Y/N):	N	Variable Credit (Y/N):	N	Min:		Max:		16 Wks	100	8 Wks	200
Prerequisites:	None												
Corequisites:	CIS-099												
Catalog Description: (40 Word Limit)	This course covers the creation and maintenance of a website using a content management system. Hands-on coursework includes applying plugins, building blogs, theme development, user account setup and management. (Repeatable 3 times)												

List the Major Course Segments (Units)	Contact Lecture Hours	Contact Lab Hours	Clinical Practicum	Work-based Learning
Introduction to content management systems	3			
CMS settings	3			
Managing user accounts	3			
Content strategy	3			
Working with media	3			
Managing comments	3			
RSS feeds	3			
Widgets and plug-ins	3			
Selecting and customizing the theme	3			
Advanced theme development	3			
TOTAL	30	0	0	0

EVALUTION			
QUIZZES <input checked="" type="checkbox"/>	EXAMS <input 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 type="checkbox"/>	OTHER <input type="checkbox"/>

COURSE MATERIALS	
TITLE:	100 Things Every Designer Needs to Know About People
AUTHOR:	Susan Weinschenk
PUBLISHER:	New Riders
VOLUME/EDITION/URL:	1st edition
COPYRIGHT DATE:	14-Apr-11

MAJOR COURSE SEGMENT	HOURS	LEARNING OUTCOMES
		<i>The student will be able to:</i>
Introduction to content management systems	3	1. Demonstrate the purpose of using a content management system. 2. Compare the advantages and disadvantages for using a content management system.
CMS settings	3	1. Demonstrate how to modify the settings to configure and display content on the website. 2. Demonstrate how to modify the settings to control how comments are handled on the website. 3. Demonstrate how to modify the settings to control how images and other embedded content is displayed on the website.

Managing user accounts	3	1. Create user accounts and assign roles to determine user security on the website. 2. Edit and delete user accounts.
Content strategy	3	1. Discuss why businesses need to develop a content strategy for their websites. 2. Develop a content strategy for a small business.
Working with media	3	1. Upload images, videos and audio files to the media library. 2. Incorporate images, videos, and audio files on a page or blog post.
Managing comments	3	1. Demonstrate how to enable and disable the commenting feature. 2. Describe how to moderate comments. 3. Integrate a plug-in to fight spamming in comments.
RSS feeds	3	1. Setup and display a RSS Feed. 2. Setup subscriptions to the RSS Feed.
Widgets and plug-ins	3	1. Explain the difference between a widget and a plug-in. 2. Incorporate widgets and plug-ins on the website.
Selecting and customizing the theme	3	1. Create modifications to the website by using the theme editor. 2. Setup menus within a theme.
Advanced theme development	3	1. Describe the anatomy of a content management system theme. 2. Create and modify templates associated with a theme. 3. Create a child theme based on a parent theme.
30		

Outcomes*	Outcome Title	At the successful completion of this course, students will be able to:
Course Outcome 1	Create/Maintain Website	Create and maintain a website using a content management system.
Course Outcome 2	Incorporate Plug-ins	Find and incorporate 3rd-party widgets and plug-ins on the website.
Course Outcome 3	Modify Website	Modify the look and feel of the website by customizing the theme.
Primary Laker Learning Competency Information & Technology Literacy: Students evaluate information effectively using the appropriate technological tools.		
Secondary Laker Learning Competency	Creative Thinking & Problem Solving:	Students think creatively to solve problems.

*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.