	8/26/2022 DATE	Business DIVISION
<b>√</b>	REQUIRED COURSE	□ NEW COURSE
	ELECTIVE COURSE	☑ REVISION

## Lake Land College

					С	ourse Information For	m								
COURSE NUMBER:		ITT-072			TITLE: (30 Characters Max)		Web Scripting II								
SEM CR HRS:	3	Lecture:				3		Lab:		0				ECH:	3
Course Level:		,		_		echnical Not in Degree Audit	Clinic	Clinical Practicum:		0	Int	SOE/ ernship:	0	SOE ECH:	0
COURSE PCS #		12			IAI Code				Contact Hours Per Week						
Repeatable (Y/N):	Υ	Pass/Fail (Y/N): N		Ν	Variable Credit (Y/N):	Ν	Min:		Max:		16 Wks	150	8 wks	300	
Prerequisites:		ITT-	071												
Catalog Description: (40 Word Limit)						ng a web framework. Hands- ebserver management, and c					the Linu	ux operati	ng system	to test an	d

List the Major Course Segments (Units)	Contact Lecture Hours	Contact Lab Hours	Clinical Practicum	Non-Clinical Internship/ SOE
DOM (Document Object Model) Objects	8			
Validating Form Data with JavaScript	3			
Managing State Information	3			
Using Event Handlers	3			
JQuery	10			
JS Framework	10			
PHP Introduction	8			
TOTAL	45	0	0	0

EVALUTION					
QUIZZES 🗹	EXAMS 🗹	ORAL PRES		PAPERS □	
LAB WORK 🗆	PROJECTS ☑	COMP FINAL		OTHER	

COURSE MATERIALS					
TITLE:	Eloquent JavaScript	A Smarter Way to Learn JavaScript			
AUTHOR:	Marijn Haverbeke	Mark Meyers			
PUBLISHER:	No Starch Press	Mark Meyers			
VOLUME/EDITION/URL:	3rd Edition	1st Edition			
COPYRIGHT DATE:	2018	2013			

MAJOR COURSE SEGMENT	HOURS	LEARNING OUTCOMES
		The student will be able to:
DOM (Document Object Model) Objects	8	Discuss the DOM. Explain objects as they relate to JavaScript.
Validating Form Data with JavaScript	3	Discuss the purpose and benefits of using JavaScript to validate form data. Apply form controls.
Managing State Information	3	Explain managing states with hidden form fields. Explain managing states with cookies. Understand security issues.
Using Event Handlers	3	Apply code event handlers. Explain how event handlers work.

JQuery	10	Apply JQuery with JavaScript. Execute CSS with JQuery. Create animation and visual effects.
JS Frameworks	10	Implement JavaScript Frameworks. Design web applications using JavaScript Frameworks.
PHP Introduction	8	Explain how PHP, web servers, and MySQL are used in web pages. Implement and configure a web server using PHP. Explain PHP code that shows PHP variables, statements, loops, strings, and arrays.
Insert New Line Above this Line		
	45	

COURSE OUTCOMES*	At the successful completion of this course, students will be able to:			
	Create a dynamic website with interactivity.			
	Create client-side web applications.			
	Explain client-side and server-side scripts.			

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