10/7/2024	DATE		HUM	DIVISION
☐	REQUIRED COURSE		☐	NEW COURSE
☑	ELECTIVE COURSE		☑	REVISION

Lake Land College
Course Information Form

COURSE NUMBER:	PHI-290		TITLE: *(30 Characters Max)*		Introduction to Logic			
SEM CR HRS:	3	Lecture:		3	Lab:	0		ECH:	3

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

COURSE PCS #	11 - 38.0102	IAI Code	H4906	Contact Hours (Minutes/Week)		

Repeatable (Y/N):	N	Pass/Fail (Y/N):	N	Variable Credit (Y/N):	N	Min:		Max:		16 Wks	150	8 Wks	300

Prerequisites:	None
Corequisites:	None
Catalog Description: (40 Word Limit)	Introduction to rules of reasoning, including truth and validity, deduction and induction, language and meaning, and fallacies.

List the Major Course Segments (Units)	Contact Lecture Hours	Contact Lab Hours	Clinical Practicum	Work-based Learning
Introduction/Recognizing arguments	6			
Induction/Deduction/Language and Meaning	6			
Fallacies and non-fallacious reasoning	19			
Problem solving	14			
TOTAL	45	0	0	0

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

COURSE MATERIALS
TITLE:	Logic: An Emphasis on Critical Thinking and Informal Logic	
AUTHOR:	Stan Baronett	
PUBLISHER:	Oxford University	
VOLUME/EDITION/URL:	4th Edition	
COPYRIGHT DATE:	2018	ISBN-13: 978-0-19-069187-5 / ISBN: 0-19-069187-5

MAJOR COURSE SEGMENT	HOURS	LEARNING OUTCOMES
		The student will be able to:
Introduction/Recognizing arguments	6	1. Detect premises, conclusions and truth value. 2. Inspect sentence language.
Induction/Deduction/Language and meaning	6	1. Detect induction. 2. Detect deduction. 3. Judge argument validity.
Fallacies and non-fallacious reasoning	19	1. Differentiate between logical fallacies. 2. Detect logical fallacies.
Problem solving	14	1. Deduce logical consequences. 2. Formulate logical problem solving.
	45	

Outcomes*	At the successful completion of this course, students will be able to:
Course Outcome	Judge arguments.
Course Outcome	Detect fallacious reasoning.
Course Outcome	Integrate key names, terms and concepts.
Course Outcome	Solve problems.
Primary Laker Learning Competency	Critical Thinking: Students connect knowledge from various disciplines to formulate logical conclusions and judgments.
Secondary Laker Learning Competency	Creative Thinking & Problem Solving: Students think creatively and solve problems by successfully combining knowledge in new ways.

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.