1/31/2025	DATE	BUS	DIVISION
☑	REQUIRED COURSE	☑	NEW COURSE
☑	ELECTIVE COURSE	☐	REVISION

Lake Land College

Course Information Form

COURSE NUMBER:	BUS-222	TITLE: *(30 Characters Max)*	Managerial Accounting				
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 & CIP:	11 - 52.0305	IAI Code	BUS 904	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:	BUS-221						
Corequisites:	None						
Catalog Description: (40 Word Limit)	Examines managerial accounting concepts, including cost classification, job order and process cost systems, cost-volume-profit analysis, absorption and variable costing, budgeting, standard costs, variance analysis, relevant costs for decision-making, activity-based costing and capital budgeting.						

List the Major Course Segments (Units)	Contact Lecture Hours	Contact Lab Hours	Clinical Practicum	Work-based Learning
Introduction to management accounting	4			
Job order costing	4			
Process costing	4			
Activity-based costing and cost management	4			
Cost behavior	4			
Cost-value-profit analysis	4			
Incremental analysis for short-term decision making	5			
Budgetary planning	4			
Standard costing and variance analysis	4			
Decentralized performance evaluation	4			
Capital budgeting	4			
TOTAL	45	0	0	0

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

COURSE MATERIALS		
TITLE:	Loose Leaf for Whitecotton Managerial Accounting	RS Managerial Accounting
AUTHOR:	Whitecotton Libby Phillips	*10 DAYPAY
PUBLISHER:	McGraw Hill	McGraw Hill
VOLUME/EDITION/URL:	ISBN 9781265050504	
COPYRIGHT DATE:	2025 Release	2025 Release

MAJOR COURSE SEGMENT	HOURS	LEARNING OUTCOMES
		The student will be able to:
Introduction to management accounting	4	1. Distinguish managerial accounting from financial accounting and describe how managerial accounting is used in different types of organizations to support the key functions of management. 2. Summarize the role of ethics in managerial decision-making, the Sarbanes-Oxley Act and sustainability accounting. 3. Distinguish between different types of costs: out-of-pocket or opportunity costs, direct or indirect costs, variable or fixed costs, manufacturing or nonmanufacturing costs, product or period costs and relevant or irrelevant costs.

Job order costing	4	1. Distinguish between job order costing and process costing and the source documents used to track direct materials and direct labor costs to the job cost sheet. 2. Calculate the predetermined overhead rate and use it to apply manufacturing overhead cost to jobs. 3. Summarize how costs flow through the accounting system in job order costing. 4. Calculate and dispose of over-applied or under-applied manufacturing overhead. 5. Calculate the cost of good manufactured and cost of goods sold. 6. Prepare journal entries to record manufacturing and nonmanufacturing costs in a job order cost system.
Process costing	4	1. Summarize the key features of a process costing system. 2. Reconcile the number of physical units using the weighted-average method. 3. Calculate the number of equivalent units using the weighted-average method. 4. Prepare a process costing production report using the weighted-average method. 5. Prepare journal entries to record manufacturing costs in a process cost system.
Activity-based costing and cost management	4	1. Calculate the amount of indirect costs to assign to products or services using a single volume-based cost driver. 2. Classify activities as unit-, batch-, product- or facility-level activities. 3. Organize indirect costs into activity cost pools and determine a cost driver for each pool. 4. Calculate the amount of indirect costs to assign to products or services using activity rates. 5. Calculate the amount of indirect costs to assign to products or services using activity proportions. 6. Compare the results of a volume-based cost system to activity-based costing. 7. Summarize how managers use activity-based management and other cost management methods.
Cost behavior	4	1. Classify costs as variable, fixed, step or mixed. 2. Estimate the fixed and variable portions of a mixed cost using the high-low method. 3. Prepare and interpret a contribution margin income statement. 4. Compare variable costing to full absorption costing.
Cost-value-profit analysis	4	1. Determine the break-even point and the sales needed to achieve a target profit using cost-volume-profit analysis 2. Calculate the margin of safety. 3. Analyze how changes in prices and cost structure affect cost-volume-profit relationships. 4. Calculate the degree of operating leverage and use it to predict the effect a change in sales will have on profit. 5. Perform multiproduct cost-volume-profit analysis and explain how the product or sales mix affects the analysis.
Incremental analysis for short-term decision making	5	1. Describe the five steps in the decision making process. 2. Distinguish between relevant costs and benefits and irrelevant costs and benefits. 3. Analyze a special-order decision, a make-or-buy decision, a keep-or-drop decision and a sell-or-process-further decision. 4. Determine which products to prioritize to maximize short-term profit with constrained recourses.

Budgetary planning	4	1. Explain how and why organization use budgets for planning and control and describe potential behavioral issues to consider when implementing a budget. 2. Describe the major components of the master budget and their interrelationships. 3. Prepare the following components of the operating budget: sales budget, production budget, raw materials purchases budget, direct labor budget, manufacturing overhead budget, cost of goods sold budget, selling and administrative expense budget and budgeted income statement. 4. Prepare the cash budget and describe the relationship among the operating budgets, cash budget and budgeting balance sheet. 5. Prepare a merchandise purchases budget for a merchandising firm.
Standard costing and variance analysis	4	1. Describe the standard-setting process and explain how standard costs relate to budgets and variances. 2. Prepare a flexible budget and show how total costs change with sales volume. 3. Calculate and interpret the direct materials price and quantity variances. 4. Calculate and interpret the direct labor rate and efficiency variances. 5. Calculate and interpret the variable overhead rate and efficiency variances. 6. Calculate and interpret the fixed overhead spending and volume variances.
Decentralized performance evaluation	4	1. Differentiate decentralized organizations from centralized organizations. 2. Describe the different types of responsibility centers and explain how managers of each type are evaluated. 3. Describe the four dimensions of the balanced scorecard and explain how they are used to evaluate managerial performance. 4. Calculate and interpret return on investment, investment turnover and profit margin. 5. Calculate and interpret residual income. 6. Explain how transfer prices are set in decentralized organizations.
Capital budgeting	4	1. Calculate net present value. 2. Explain why net present value method is superior to the other capital budgeting techniques. 3. Analyze mutually exclusive capital investments, using the net present value method. 4. Analyze investment opportunities using present value and future value tables.
	45	

Outcomes*	At the successful completion of this course, students will be able to:
Course Outcome	Determine the cost of a product or service
Course Outcome	Analyze relevant costs and benefits for the purpose of decision-making
Course Outcome	Compare budget to actual results for purposes of planning and cost control
Primary Laker Learning Competency	Critical Thinking: Students connect knowledge from various disciplines to formulate logical conclusions.
Secondary Laker Learning Competency	Quantitative Literacy: Students analyze data and mathematical patterns in real-life situations.

**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.*