

ACCTG220 : Cost Accounting

General Information

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Course Code (CB01) :	ACCTG220
Course Title (CB02) :	Cost Accounting
Department:	ACCTG
Proposal Start:	Fall 2024
TOP Code (CB03) :	(0502.00) Accounting
CIP Code:	(52.0302) Accounting Technology/Technician and Bookkeeping.
SAM Code (CB09) :	Clearly Occupational
Distance Education Approved:	No
Will this course be taught asynchronously?:	No
Course Control Number (CB00) :	CCC000407987
Curriculum Committee Approval Date:	02/28/2024
Board of Trustees Approval Date:	04/16/2024
Last Cyclical Review Date:	02/28/2024
Course Description and Course Note:	ACCTG 220 is an advanced course in managerial accounting. Topics include job costing, product costing, process costing, joint-process costing, activity based costing systems, support service costs, value chain, quality management, cost-volume-profit models, budgeting, variance analysis, capital investment decisions, and transfer pricing.
Justification:	Mandatory Revision
Academic Career:	<ul style="list-style-type: none"> • Credit

Academic Senate Discipline

Primary Discipline:	<ul style="list-style-type: none"> • Accounting
Alternate Discipline:	No value
Alternate Discipline:	No value

Course Development

Basic Skill Status (CB08) Course is not a basic skills course. <input type="checkbox"/> Allow Students to Gain Credit by Exam/Challenge	Course Special Class Status (CB13) Course is not a special class. Pre-Collegiate Level (CB21) Not applicable.	Grading Basis <ul style="list-style-type: none"> • Grade with Pass / No-Pass Option Course Support Course Status (CB26) Course is not a support course
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Transferability & Gen. Ed. Options

General Education Status (CB25)

Not Applicable

Transferability

Not transferable

Transferability Status

Not transferable

Units and Hours

Summary

Minimum Credit Units (CB07)	3
Maximum Credit Units (CB06)	3
Total Course In-Class (Contact) Hours	54
Total Course Out-of-Class Hours	108
Total Student Learning Hours	162

Credit / Non-Credit Options

Course Type (CB04)

Credit - Degree Applicable

Noncredit Course Category (CB22)

Credit Course.

Noncredit Special Characteristics

No Value

Course Classification Code (CB11)

Credit Course.

Variable Credit Course

Funding Agency Category (CB23)

Not Applicable.

Cooperative Work Experience

Education Status (CB10)

Weekly Student Hours

	In Class	Out of Class
Lecture Hours	3	6
Laboratory Hours	0	0
Studio Hours	0	0

Course Student Hours

Course Duration (Weeks)	18
Hours per unit divisor	0
Course In-Class (Contact) Hours	
Lecture	54
Laboratory	0
Studio	0
Total	54
Course Out-of-Class Hours	
Lecture	108
Laboratory	0
Studio	0
Total	108

Time Commitment Notes for Students

No value

Units and Hours - Weekly Specialty Hours

Activity Name	Type	In Class	Out of Class
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No Value	No Value	No Value	No Value
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Pre-requisites, Co-requisites, Anti-requisites and Advisories

Prerequisite

ACCTG102 - Managerial Accounting (in-development)

Objectives

- Identify and illustrate the primary activities and information needs of managers and explain the role of the managerial accountant as a member of the management team.
- Compare and contrast financial and managerial accounting.
- Define and illustrate various cost terms, concepts, and behaviors, and evaluate their relevancy for different decision-making purposes.
- Distinguish between product and period costs and prepare and evaluate a Schedule of Cost of Goods Manufactured, Schedule of Cost of Goods Sold, and Income Statement.
- Prepare traditional and contribution-margin income statements and define related terms.
- Explain cost-volume-profit analysis, degree of operating leverage, and safety margin and employ each as an analytical tool.
- Describe the traditional types of product costing systems (including job-order and process), illustrate the flow of costs in each, and prepare related accounting records and reports.
- Discuss the impact of technology on the business environment, its implications for product and service costs, and the development of activity-based costing and management.
- Explain the purposes of budgeting, prepare a master budget and its component schedules, and relate the budget to planning and control.
- Explain the development and use of standard costs and flexible budgets, prepare and interpret variance analysis reports and relate them to responsibility accounting and control.
- Explain the nature of and need for segment reporting and the relationship with cost, revenue, profit, and investment centers; prepare and analyze related segment reports.
- Compare and contrast absorption costing and variable costing, prepare income statements using both methods, and reconcile the resulting net incomes.
- Define relevant costs and benefits and prepare analyses related to special decisions.
- Explain the nature of capital expenditure decisions and apply and evaluate various methods used in making these decisions; including the time value of money.

Entry Standards

Entry Standards

Course Limitations

Cross Listed or Equivalent Course

Specifications

Methods of Instruction

Methods of Instruction Collaborative Learning

Methods of Instruction Discussion

Methods of Instruction Lecture

Methods of Instruction Presentations

Out of Class Assignments

- Reading assignments to introduce each covered subject
- Homework assignments to reinforce the covered subject. (For example: cost calculations problems)

Methods of Evaluation

Rationale

Exam/Quiz/Test

Quizzes

Exam/Quiz/Test

Tests

Exam/Quiz/Test

Final examination

Textbook Rationale

No Value

Textbooks

Author	Title	Publisher	Date	ISBN
Hansen, Don R.	Cornerstones of Cost Management	McGraw-Hill	2018	978-1305970663

Other Instructional Materials (i.e. OER, handouts)

No Value

Materials Fee

No value

Learning Outcomes and Objectives

Course Objectives

Discuss the relationship between measuring and managing costs.

Differentiate among various costing methods.

Evaluate various cost-volume-profit methods.

Discuss creating and managing value-added effort.

SLOs

Perform management accounting calculations and reporting.

Expected Outcome Performance: 70.0

ILOs Demonstrate depth of knowledge in a course, discipline, or vocation by applying practical knowledge, skills, abilities, theories, or
Core methodologies to solve unique problems.
ILOs

Use quantitative and/or analytical mathematical skills to solve problems and to interpret, evaluate, and process information and data to draw logical conclusions and support claims.

Find and present solution to a problem using various data analysis techniques.

Expected Outcome Performance: 70.0

ILOs Analyze and solve problems using critical, logical, and creative thinking; ask questions, pursue a line of inquiry, and derive conclusions;
Core cultivate creativity that leads to innovative ideas.
ILOs

Demonstrate depth of knowledge in a course, discipline, or vocation by applying practical knowledge, skills, abilities, theories, or methodologies to solve unique problems.

Perform and communicate analysis using different techniques.

Expected Outcome Performance: 70.0

ILOs Analyze and solve problems using critical, logical, and creative thinking; ask questions, pursue a line of inquiry, and derive conclusions;
Core cultivate creativity that leads to innovative ideas.
ILOs

Communicate clearly, ethically, and creatively; listen actively and engage respectfully with others; consider situational, cultural, and personal contexts within or across multiple modes of communication.

Demonstrate depth of knowledge in a course, discipline, or vocation by applying practical knowledge, skills, abilities, theories, or methodologies to solve unique problems.

Additional SLO Information

Does this proposal include revisions that might improve student attainment of course learning outcomes?

No

Is this proposal submitted in response to learning outcomes assessment data?

No

If yes was selected in either of the above questions for learning outcomes, explain and attach evidence of discussions about learning outcomes.

No Value

SLO Evidence

No Value

Course Content

Lecture Content

Analyzing and Managing Cost Systems (6 hours)

- Cost behaviors and terms
- Value chain management

Cost and Profitability Analysis (8 hours)

- Comparison and contrast of cost volume profit models
- Profitability analysis

Job and Process Costing (8 hours)

- Job order costing techniques
- Process costing

Activity-based Costing and Profitability Management (8 hours)

- Activity-based costing and management systems
- Quality and customer profitability management

Management of support-service costs (4 hours)

- Direct Allocation
- Step-Down Allocation
- Reciprocal Allocation

Budgeting and Capital Investments (8 hours)

- Capital investment decisions
- Budgeting and financial planning techniques

Resource Management (8 hours)

- Comparison and contrast of value-added efforts
- Activity resource usage studies

Standard costing and variance analysis (4 hours)

Total Hours: 54

Additional Information

Is this course proposed for GCC Major or General Education Graduation requirement? If yes, indicate which requirement in the two areas provided below.

No

GCC Major Requirements

No Value

GCC General Education Graduation Requirements

No Value

Repeatability

Not Repeatable

Justification (if repeatable was chosen above)

No Value

Resources

Did you contact your departmental library liaison?

No

If yes, who is your departmental library liaison?

Aisha Conner-Gaten (Business, ESL-Credit)

Did you contact the DEIA liaison?

No

Were there any DEIA changes made to this outline?

No

If yes, in what areas were these changes made:

No Value

Will any additional resources be needed for this course? (Click all that apply)

- No

If additional resources are needed, add a brief description and cost in the box provided.

No Value