

ACCT R102: MANAGERIAL ACCOUNTING

Originator

ptrujillo

Co-Contributor(s)**Name(s)**

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College

Oxnard College

Discipline (CB01A)

ACCT - Accounting

Course Number (CB01B)

R102

Course Title (CB02)

Managerial Accounting

Banner/Short Title

Managerial Accounting

Credit Type

Credit

Start Term

Fall 2021

Catalog Course Description

This is the study of how managers use accounting information in decision-making, planning, directing operations and controlling. The course focuses on cost terms and concepts, cost behavior, cost structure and cost-volume-profit analysis. Issues relating to cost systems, cost control, profit planning, and performance analysis in manufacturing and service environments are included.

Taxonomy of Programs (TOP) Code (CB03)

0502.00 - *Accounting

Course Credit Status (CB04)

D (Credit - Degree Applicable)

Course Transfer Status (CB05) (select one only)

A (Transferable to both UC and CSU)

Course Basic Skills Status (CB08)

N - The Course is Not a Basic Skills Course

SAM Priority Code (CB09)

C - Clearly Occupational

Course Cooperative Work Experience Education Status (CB10)

N - Is Not Part of a Cooperative Work Experience Education Program

Course Classification Status (CB11)

Y - Credit Course

Educational Assistance Class Instruction (Approved Special Class) (CB13)

N - The Course is Not an Approved Special Class

Course Prior to Transfer Level (CB21)

Y - Not Applicable

Course Noncredit Category (CB22)

Y - Credit Course

Funding Agency Category (CB23)

Y - Not Applicable (Funding Not Used)

Course Program Status (CB24)

1 - Program Applicable

General Education Status (CB25)

Y - Not Applicable

Support Course Status (CB26)

N - Course is not a support course

Field trips

May be required

Faculty notes on field trips; include possible destinations or other pertinent information

Possible destinations include businesses to meet with accounting professionals. There may also be opportunities to attend informational events on specific aspects of accounting.

Grading method

Letter Graded

Does this course require an instructional materials fee?

No

Repeatable for Credit

No

Is this course part of a family?

No

Units and Hours**Carnegie Unit Override**

No

In-Class**Lecture****Minimum Contact/In-Class Lecture Hours**

52.5

Maximum Contact/In-Class Lecture Hours

52.5

Activity**Laboratory****Total in-Class****Total in-Class****Total Minimum Contact/In-Class Hours**

52.5

Total Maximum Contact/In-Class Hours

52.5

Outside-of-Class**Internship/Cooperative Work Experience****Paid****Unpaid****Total Outside-of-Class****Total Outside-of-Class****Minimum Outside-of-Class Hours**

105

Maximum Outside-of-Class Hours

105

Total Student Learning**Total Student Learning****Total Minimum Student Learning Hours**

157.5

Total Maximum Student Learning Hours

157.5

Minimum Units (CB07)

3

Maximum Units (CB06)

3

Prerequisites

ACCT R101 or ACCT R101H

Entrance Skills**Entrance Skills**

Students must be able to apply transaction analysis, input transactions into the accounting system, process this input, and prepare and interpret the four basic financial statements.

Prerequisite Course Objectives

ACCT R101-Explain the nature and purpose of generally accepted accounting principles (GAAP) and International Financial Reporting Standards (IFRS). Explain and apply the components of the conceptual framework for financial accounting and reporting, including the qualitative characteristics of accounting information, the assumptions underlying accounting, the basic principles of financial accounting, and the constraints and limitations on accounting information;

ACCT R101-Define and use accounting and business terminology;

ACCT R101-Explain what a system is and how an accounting system is designed to satisfy the needs of specific businesses and users; summarize the purpose of journals and ledgers;

ACCT R101-Apply transaction analysis, input transactions into the accounting system, process this input, and prepare and interpret the four basic financial statements;

ACCT R101-Distinguish between cash basis and accrual basis accounting and their impact on the financial statements, including the revenue recognition and matching principles;

ACCT R101-Identify and illustrate how the principles of internal control are used to manage and control the firm's resources and minimize risk;

ACCT R101-Explain the content, form, and purpose of the basic financial statements (including footnotes) and the annual report, and how they satisfy the information needs of investors, creditors, and other users;

ACCT R101-Explain the nature of current assets and related issues, including the measurement and reporting of cash and cash equivalents, receivables and bad debts, and inventory and cost of goods sold;

ACCT R101-Explain the valuation and reporting of current liabilities, estimated liabilities, and other contingencies;

ACCT R101-Identify and illustrate issues relating to long-term asset acquisition, use, cost allocation, and disposal;

ACCT R101-Distinguish between capital and revenue expenditures;

ACCT R101-Identify and illustrate issues relating to long-term liabilities, including issuance, valuation, and retirement of debt(including the time value of money);

ACCT R101-Identify and illustrate issues relating to stockholders' equity, including issuance, repurchase of capital stock, and dividends;

ACCT R101-Explain the importance of operating, investing and financing activities reported in the Statement of Cash Flows;

ACCT R101-Interpret company activity, profitability, liquidity and solvency through selection and application of appropriate financial analysis tools;

ACCT R101-Identify the ethical implications inherent in financial reporting and be able to apply strategies for addressing them.

ACCT R101H-Explain the nature and purpose of generally accepted accounting principles (GAAP) and International Financial Reporting Standards (IFRS). Explain and apply the components of the conceptual framework for financial accounting and reporting, including the qualitative characteristics of accounting information, the assumptions underlying accounting, the basic principles of financial accounting, and the constraints and limitations on accounting information;

ACCT R101H-Define and use accounting and business terminology;

ACCT R101H-Explain what a system is and how an accounting system is designed to satisfy the needs of specific businesses and users; summarize the purpose of journals and ledgers;

ACCT R101H-Apply transaction analysis, input transactions into the accounting system, process this input, and prepare and interpret the four basic financial statements;

ACCT R101H-Distinguish between cash basis and accrual basis accounting and their impact on the financial statements, including the revenue recognition and matching principles;

ACCT R101H-Identify and illustrate how the principles of internal control are used to manage and control the firm's resources and minimize risk;

ACCT R101H-Explain the content, form, and purpose of the basic financial statements (including footnotes) and the annual report, and how they satisfy the information needs of investors, creditors, and other users;

ACCT R101H-Explain the nature of current assets and related issues, including the measurement and reporting of cash and cash equivalents, receivables and bad debts, and inventory and cost of goods sold;

ACCT R101H-Explain the valuation and reporting of current liabilities, estimated liabilities, and other contingencies;

ACCT R101H-Identify and illustrate issues relating to long-term asset acquisition, use, cost allocation, and disposal;

ACCT R101H-Distinguish between capital and revenue expenditures;

ACCT R101H-Identify and illustrate issues relating to long-term liabilities, including issuance, valuation, and retirement of debt(including the time value of money);

ACCT R101H-Identify and illustrate issues relating to stockholders' equity, including issuance, repurchase of capital stock, and dividends;

ACCT R101H-Explain the importance of operating, investing and financing activities reported in the Statement of Cash Flows;

ACCT R101H-Interpret company activity, profitability, liquidity and solvency through selection and application of appropriate financial analysis tools;

ACCT R101H-Identify the ethical implications inherent in financial reporting and be able to apply strategies for addressing them;

ACCT R101H-Honors: Demonstrate a deeper understanding of the material through completion of an honors assignment.

Requisite Justification

Requisite Type

Prerequisite

Requisite

ACCT R101 or ACCT R101H

Requisite Description

Course in a sequence

Level of Scrutiny/Justification

Content review

Student Learning Outcomes (CSLOs)

Upon satisfactory completion of the course, students will be able to:

- 1 Define, compare, and contrast financial and managerial accounting.
- 2 Prepare traditional and contribution-margin income statements and define related terms.
- 3 Solve cost-volume-profit analysis, degree of operating leverage, and safety margin.
- 4 Explain the use of standard costs and flexible budgets.
- 5 Prepare and analyze segment reports.

Course Objectives

Upon satisfactory completion of the course, students will be able to:

- | | |
|----|--|
| 1 | 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. |
| 2 | Define and illustrate various cost terms, concepts, and behaviors, and evaluate their relevancy for different decision-making purposes. |
| 3 | 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. |
| 4 | Prepare traditional and contribution-margin income statements and define related terms. |
| 5 | Explain cost-volume-profit analysis, degree of operating leverage, and safety margin and employ each as an analytical tool. |
| 6 | 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. |
| 7 | 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. |
| 8 | Explain the purposes of budgeting, prepare a master budget and its component schedules, and relate the budget to planning and control. |
| 9 | 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. |
| 10 | 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. |
| 11 | Compare and contrast absorption costing and variable costing, prepare income statements using both methods, and reconcile the resulting net incomes. |
| 12 | Define relevant costs and benefits and prepare analyses related to special decisions. |
| 13 | Explain the nature of capital expenditure decisions and apply and evaluate various methods used in making these decisions including the time value of money. |
| 14 | Identify the ethical implications inherent in managerial accounting and reporting and be able to apply strategies for addressing them. |

Course Content**Lecture/Course Content**

Decision making: relevant costs and benefits

1. Basic cost management concepts
 - a. Purpose of Managerial Accounting
 - b. Managerial Cost Concepts
 - c. Reporting Manufacturing Activities
2. Cost-volume-profit analysis
 - a. Computing Income from Sales and Costs
 - b. Using Sensitivity Analysis
3. Job-order and process costing
 - a. Material Cost Flows
 - b. Job Order Production
 - c. Overhead Cost Flows
4. Activity-based costing
 - a. Two-Stage Cost Allocation
 - b. Cost Hierarchies
5. Profit planning and budgeting
 - a. Budget Process
 - b. Budget Administration
6. Standard costing and flexible budgeting
 - a. Flexible Budget Reports
 - b. Standard Costs
 - c. Cost Variances
7. Responsibility accounting, segment reporting, and performance analysis
8. Absorption and variable costing

- a. Production Volume Variance
- 9. Capital expenditure decisions
 - a. Time Value of Money
 - b. Net Present Value
 - c. Internal Rate of Return
 - d. Accounting Rate of Return
- 10. Ethical issues

Laboratory or Activity Content

None

Methods of Evaluation

Which of these methods will students use to demonstrate proficiency in the subject matter of this course? (Check all that apply):

Problem solving exercises
Written expression

Methods of Evaluation may include, but are not limited to, the following typical classroom assessment techniques/required assignments (check as many as are deemed appropriate):

Oral analysis/critiques
Objective exams
Other (specify)
Problem-Solving Assignments
Problem-solving exams
Quizzes
Research papers
Skills demonstrations

Other

Class Participation

Instructional Methodology

Specify the methods of instruction that may be employed in this course

Class discussions
Case studies
Distance Education
Demonstrations
Field trips
Group discussions
Guest speakers
Instructor-guided interpretation and analysis
Instructor-guided use of technology
Internet research
Lecture

Describe specific examples of the methods the instructor will use:

1. Case Study: Students will read and answer questions regarding issues affecting business decisions made by employees and management based on information provided by Managerial Accounting, such as: make or buy decisions, production levels, and profitability.
2. Live and recorded lectures on course topics including but not limited to the following: Using accounting information in decision-making, planning, and directing operations & controlling.
3. Instructor guided use of technology: Instructor will direct students on how to upload their assignments or how to take the exams by providing links that students can follow for tutorial on how to use canvas.
4. Demonstrations: Instructor will demonstrate on video how to solve accounting problems and post in canvas under the appropriate modules.

Representative Course Assignments

Writing Assignments

1. Answers to discussion questions in the text related to managerial accounting as it relates to decision-making, planning, and control.

2. Summary and analysis of other readings on ethical issues related to managerial accounting.
3. Essays on assigned topics on accounting and business terminology.

Critical Thinking Assignments

1. Case studies in which students have to answer problem solving and situation-identifying questions as they pertain to managerial accounting.
2. Critical thinking assignments where a student is given accounting information and a scenario and they are asked to make recommendations from the perspective of a managerial accountant.

Reading Assignments

1. Assignments will include instructor generated assignments related to managerial accounting.
2. Pre-class preparation in reading on the conceptual framework of managerial accounting.

Other assignments (if applicable)

1. Problem solving related to budgeting and costing.
2. Preparing for class discussion on how a managerial accounting system is designed.

Outside Assignments

Representative Outside Assignments

1. Homework assignments related to lectures and chapter problems.
2. Research topics on the Internet or podcasts to learn about current trends in cost accounting. An example would be: listening to a podcast profiling a corporation that has been inducted into the Balanced Scorecard Hall of Fame
3. Review management industry journals and periodicals to learn about best practices in capital budgeting decisions.
4. Case studies in which students have to answer problem solving and situation-identifying questions as they pertain to managerial accounting.

Articulation

C-ID Descriptor Number

ACCT 120

Status

Approved

District General Education

A. Natural Sciences

B. Social and Behavioral Sciences

C. Humanities

D. Language and Rationality

E. Health and Physical Education/Kinesiology

F. Ethnic Studies/Gender Studies

CSU GE-Breadth

Area A: English Language Communication and Critical Thinking

Area B: Scientific Inquiry and Quantitative Reasoning

Area C: Arts and Humanities

Area D: Social Sciences

Area E: Lifelong Learning and Self-Development

Area F: Ethnic Studies

CSU Graduation Requirement in U.S. History, Constitution and American Ideals:

IGETC

Area 1: English Communication

Area 2A: Mathematical Concepts & Quantitative Reasoning

Area 3: Arts and Humanities

Area 4: Social and Behavioral Sciences

Area 5: Physical and Biological Sciences

Area 6: Languages Other than English (LOTE)

Textbooks and Lab Manuals

Resource Type

Textbook

Description

Wilde, B., Shaw, & Chiappetta, P. : Fundamental Accounting Principles, 2019 24th Edition by McGraw Hill Irwin Publishing
978-1-259-53635-9

Resource Type

Other Resource Type

Description

Viewing media materials on accounting and accounting principles.

Resource Type

Other Resource Type

Description

Working papers for above textbook.

Distance Education Addendum**Definitions****Distance Education Modalities**

Hybrid (51%–99% online)

Hybrid (1%–50% online)

100% online

Faculty Certifications

Faculty assigned to teach Hybrid or Fully Online sections of this course will receive training in how to satisfy the Federal and state regulations governing regular effective/substantive contact for distance education. The training will include common elements in the district-supported learning management system (LMS), online teaching methods, regular effective/substantive contact, and best practices.

Yes

Faculty assigned to teach Hybrid or Fully Online sections of this course will meet with the EAC Alternate Media Specialist to ensure that the course content meets the required Federal and state accessibility standards for access by students with disabilities.

Common areas for discussion include accessibility of PDF files, images, captioning of videos, Power Point presentations, math and scientific notation, and ensuring the use of style mark-up in Word documents.

Yes

Regular Effective/Substantive Contact**Hybrid (1%–50% online) Modality:**

Method of Instruction	Document typical activities or assignments for each method of instruction
Asynchronous Dialog (e.g., discussion board)	Students are required to show participation in online discussion forums in Canvas. To receive any credit for the discussion, a student must post their own original input/thoughts from the original discussion question posted.
E-mail	Student will have the ability and option to email the instructor with questions or concerns they may have in the class.
Telephone	Student will have the ability and option to call or schedule a telephone call with the instructor.
Video Conferencing	Student will attend, participate, and engage in video conferences for the class.
Other DE (e.g., recorded lectures)	Students will have access to previously recorded video conferencing lectures.

Hybrid (51%–99% online) Modality:

Method of Instruction	Document typical activities or assignments for each method of instruction
Asynchronous Dialog (e.g., discussion board)	Students are required to show participation in online discussion forums in Canvas. To receive any credit for the discussion, a student must post their own original input/thoughts from the original discussion question posted.
E-mail	Student will have the ability and option to email the instructor with questions or concerns they may have in the class.
Telephone	Student will have the ability and option to call or schedule a telephone call with the instructor.
Video Conferencing	Student will attend, participate, and engage in video conferences for the class.

Other DE (e.g., recorded lectures)	Students will have access to previously recorded video conferencing lectures.
100% online Modality:	
Method of Instruction	Document typical activities or assignments for each method of instruction
Asynchronous Dialog (e.g., discussion board)	Students are required to show participation in online discussion forums in Canvas. To receive any credit for the discussion, a student must post their own original input/thoughts from the original discussion question posted.
E-mail	Student will have the ability and option to email the instructor with questions or concerns they may have in the class.
Telephone	Student will have the ability and option to call or schedule a telephone call with the instructor.
Video Conferencing	Student will attend, participate, and engage in video conferences for the class.
Other DE (e.g., recorded lectures)	Students will have access to previously recorded video conferencing lectures.
Examinations	
Hybrid (1%–50% online) Modality	
Online	
On campus	
Hybrid (51%–99% online) Modality	
Online	
On campus	

Primary Minimum Qualification
ACCOUNTING

Review and Approval Dates

Department Chair
09/16/2020

Dean
09/16/2020

Technical Review
10/28/2020

Curriculum Committee
10/28/2020

DTRW-I
MM/DD/YYYY

Curriculum Committee
11/25/2020

Board
MM/DD/YYYY

CCCCO
MM/DD/YYYY

Control Number
CCC000341640

DOE/accreditation approval date

MM/DD/YYYY