

Washtenaw Community College Comprehensive Report

ACC 225 Cost Accounting Effective Term: Spring/Summer 2025

Course Cover

College: Business and Computer Technologies

Division: Business and Computer Technologies

Department: Business

Discipline: Accounting

Course Number: 225

Org Number: 13110

Full Course Title: Cost Accounting

Transcript Title: Cost Accounting

Is Consultation with other department(s) required: No

Publish in the Following: College Catalog , Time Schedule , Web Page

Reason for Submission: Course Change

Change Information:

Course title

Course description

Rationale: Course title change to Align with other course titles that were approved in Winter 2024.

Proposed Start Semester: Winter 2024

Course Description: In this course, students will learn the principles and procedures for planning, reporting, and controlling costs. Topics will include managerial cost accounting fundamentals, tools for planning and control, process costing and capital investment decisions. The title of this course was previously Managerial Cost Accounting.

Course Credit Hours

Variable hours: No

Credits: 3

Lecture Hours: Instructor: 45 **Student:** 45

Lab: Instructor: 0 **Student:** 0

Clinical: Instructor: 0 **Student:** 0

Total Contact Hours: Instructor: 45 **Student:** 45

Repeatable for Credit: NO

Grading Methods: Letter Grades

Audit

Are lectures, labs, or clinicals offered as separate sections?: NO (same sections)

College-Level Reading and Writing

College-level Reading & Writing

College-Level Math

Level 3

Requisites

Prerequisite

ACC 122 minimum grade "C"

General Education

Request Course Transfer

Proposed For:

Eastern Michigan University

Wayne State University

Other :

Student Learning Outcomes

1. Recognize the fundamentals of managerial cost accounting.

Assessment 1

Assessment Tool: Outcome-related test questions

Assessment Date: Fall 2024

Assessment Cycle: Every Three Years

Course section(s)/other population: All sections

Number students to be assessed: All students

How the assessment will be scored: Answer key

Standard of success to be used for this assessment: 70% of students will score 70% or higher.

Who will score and analyze the data: Departmental faculty

2. Identify ways to plan, report and evaluate accounting information to assess company performance and to forecast future performance.

Assessment 1

Assessment Tool: Outcome-related test questions

Assessment Date: Fall 2024

Assessment Cycle: Every Three Years

Course section(s)/other population: All sections

Number students to be assessed: All students

How the assessment will be scored: Answer key

Standard of success to be used for this assessment: 70% of students will score 70% or higher.

Who will score and analyze the data: Departmental faculty

3. Determine the cost and profitability of products.

Assessment 1

Assessment Tool: Outcome-related test questions

Assessment Date: Fall 2024

Assessment Cycle: Every Three Years

Course section(s)/other population: All sections

Number students to be assessed: All students

How the assessment will be scored: Answer key

Standard of success to be used for this assessment: 70% of students will score 70% or higher.

Who will score and analyze the data: Departmental faculty

4. Evaluate short-term and long-term investment decisions.

Assessment 1

Assessment Tool: Outcome-related test questions

Assessment Date: Fall 2024

Assessment Cycle: Every Three Years

Course section(s)/other population: All sections

Number students to be assessed: All students

How the assessment will be scored: Answer key

Standard of success to be used for this assessment: 70% of students will score 70% or higher.

Who will score and analyze the data: Departmental faculty

Course Objectives

1. Identify managerial cost accounting terminology and recognize the fundamentals of cost accounting systems.
2. Identify cost-volume concepts and perform cost-volume analysis.
3. Identify direct material and direct labor in a standard cost system.
4. Compute the price and efficiency variances and analyze results.
5. Compute the components of the operating budget.
6. Determine the cost and profitability of products using Job Order, Process, and Activity-Based costing methods.
7. Identify relevant costs and evaluate alternatives for short-run decisions.
8. Identify capital budgeting terminology and apply capital budgeting methods in evaluating long-run decisions.
9. Identify three guidelines for refining costing systems.
10. Identify indirect cost in an activity-based cost accounting system.
11. Identify and report the flexible budget and master budget for corporations.
12. Identify variable overhead cost in a standard cost system, compute the variable Overhead Spending and Efficiency variances and analyze results.
13. Identify fixed overhead costs in a standard cost system, compute the Fixed Overhead Budget and Production Volume variances and analyze results.

New Resources for Course**Course Textbooks/Resources**

Textbooks

William Lanen, Shannon Anderson and Michael Maher. *Fundamentals of Cost Accounting*, 7th ed. McGraw Hill, 2023, ISBN: 9781264100842.

Manuals

Periodicals

Software

Equipment/Facilities

Level III classroom

Testing Center

Computer workstations/lab

Data projector/computer

<u>Reviewer</u>	<u>Action</u>	<u>Date</u>
Faculty Preparer: <i>Sheri Geddes</i>	<i>Faculty Preparer</i>	<i>May 19, 2024</i>
Department Chair/Area Director: <i>Joyce Jenkins</i>	<i>Recommend Approval</i>	<i>May 20, 2024</i>
Dean: <i>Eva Samulski</i>	<i>Recommend Approval</i>	<i>May 21, 2024</i>
Curriculum Committee Chair: <i>Randy Van Wagnen</i>	<i>Recommend Approval</i>	<i>Jan 11, 2025</i>
Assessment Committee Chair: <i>Jessica Hale</i>	<i>Recommend Approval</i>	<i>Jan 22, 2025</i>
Vice President for Instruction: <i>Brandon Tucker</i>	<i>Approve</i>	<i>Jan 30, 2025</i>

Washtenaw Community College Comprehensive Report

ACC 225 Managerial Cost Accounting Effective Term: Winter 2024

Course Cover

College: Business and Computer Technologies

Division: Business and Computer Technologies

Department: Business

Discipline: Accounting

Course Number: 225

Org Number: 13110

Full Course Title: Managerial Cost Accounting

Transcript Title: Managerial Cost Accounting

Is Consultation with other department(s) required: No

Publish in the Following: College Catalog , Time Schedule , Web Page

Reason for Submission: Course Change

Change Information:

Consultation with all departments affected by this course is required.

Pre-requisite, co-requisite, or enrollment restrictions

Rationale: Math level change due to consultation with advising.

Proposed Start Semester: Winter 2024

Course Description: In this course, students learn the principles and procedures for planning, reporting, and controlling cost. Topics will include managerial cost accounting fundamentals, tools for planning and control, process costing and capital investment decisions.

Course Credit Hours

Variable hours: No

Credits: 3

Lecture Hours: Instructor: 45 **Student:** 45

Lab: Instructor: 0 **Student:** 0

Clinical: Instructor: 0 **Student:** 0

Total Contact Hours: Instructor: 45 **Student:** 45

Repeatable for Credit: NO

Grading Methods: Letter Grades

Audit

Are lectures, labs, or clinicals offered as separate sections?: NO (same sections)

College-Level Reading and Writing

College-level Reading & Writing

College-Level Math

Level 3

Requisites

Prerequisite

ACC 122 minimum grade "C"

General Education

Request Course Transfer

Proposed For:

Eastern Michigan University

Wayne State University

Other :

Student Learning Outcomes

1. Recognize the fundamentals of managerial cost accounting.

Assessment 1

Assessment Tool: Outcome-related test questions

Assessment Date: Winter 2018

Assessment Cycle: Every Three Years

Course section(s)/other population: All sections

Number students to be assessed: All students

How the assessment will be scored: Answer key

Standard of success to be used for this assessment: 70% of students will score 70% or higher

Who will score and analyze the data: Departmental faculty

2. Identify ways to plan, report and evaluate accounting information to assess company performance and to forecast future performance.

Assessment 1

Assessment Tool: Outcome-related test questions

Assessment Date: Winter 2018

Assessment Cycle: Every Three Years

Course section(s)/other population: All sections

Number students to be assessed: All students

How the assessment will be scored: Answer key

Standard of success to be used for this assessment: 70% of students will score 70% or higher

Who will score and analyze the data: Departmental faculty

3. Determine the cost and profitability of products.

Assessment 1

Assessment Tool: Outcome-related test questions

Assessment Date: Winter 2018

Assessment Cycle: Every Three Years

Course section(s)/other population: All sections

Number students to be assessed: All students

How the assessment will be scored: Answer key

Standard of success to be used for this assessment: 70% of students will score 70% or higher

Who will score and analyze the data: Departmental faculty

4. Evaluate short-term and long-term investment decisions.

Assessment 1

Assessment Tool: Outcome-related test questions

Assessment Date: Winter 2018

Assessment Cycle: Every Three Years

Course section(s)/other population: All sections

Number students to be assessed: All students

How the assessment will be scored: Answer key

Standard of success to be used for this assessment: 70% of students will score 70% or higher

Who will score and analyze the data: Departmental faculty

Course Objectives

1. Identify managerial cost accounting terminology and recognize the fundamentals of cost accounting systems.
2. Identify cost-volume concepts and perform cost-volume analysis.
3. Identify direct material and direct labor in a standard cost system, compute the price and efficiency variances and analyze results.
4. Compute the components of the operating budget.
5. Determine the cost and profitability of products using Job Order, Process, and Activity-Based costing methods.
6. Identify relevant costs and evaluate alternatives for short-run decisions.
7. Identify capital budgeting terminology and apply capital budgeting methods in evaluating long-run decisions.
8. Identify three guidelines for refining costing systems.
9. Identify indirect cost in an activity-based cost accounting system.
10. Identify and report the flexible budget and master budget for corporations.
11. Identify variable overhead cost in a standard cost system, compute the variable Overhead Spending and Efficiency variances and analyze results.
12. Identify fixed overhead costs in a standard cost system, compute the Fixed Overhead Budget and Production Volume variances and analyze results.

New Resources for Course

Course Textbooks/Resources

Textbooks

Garrison, Ray H, Noreen, Eric W., Brewer, Peter C.. *Managerial Accounting*, 15th ed. New York, NY: McGraw-Hill, 2015, ISBN: 978007802563.

Manuals

Periodicals

Software

Equipment/Facilities

Level III classroom

Testing Center

Computer workstations/lab

Data projector/computer

<u>Reviewer</u>	<u>Action</u>	<u>Date</u>
Faculty Preparer: <i>Mark Johnston</i>	<i>Faculty Preparer</i>	<i>Jul 06, 2023</i>
Department Chair/Area Director: <i>Joyce Jenkins</i>	<i>Recommend Approval</i>	<i>Jul 06, 2023</i>
Dean: <i>Eva Samulski</i>	<i>Recommend Approval</i>	<i>Jul 07, 2023</i>
Curriculum Committee Chair: <i>Randy Van Wagnen</i>	<i>Recommend Approval</i>	<i>Nov 14, 2023</i>
Assessment Committee Chair: <i>Jessica Hale</i>	<i>Recommend Approval</i>	<i>Nov 15, 2023</i>
Vice President for Instruction: <i>Brandon Tucker</i>	<i>Approve</i>	<i>Nov 17, 2023</i>

Washtenaw Community College Comprehensive Report

ACC 225 Managerial Cost Accounting Effective Term: Winter 2016

Course Cover

Division: Business and Computer Technologies

Department: Business

Discipline: Accounting

Course Number: 225

Org Number: 13110

Full Course Title: Managerial Cost Accounting

Transcript Title: Managerial Cost Accounting

Is Consultation with other department(s) required: No

Publish in the Following: College Catalog , Time Schedule , Web Page

Reason for Submission: Three Year Review / Assessment Report

Change Information:

Outcomes/Assessment

Objectives/Evaluation

Other:

Rationale: Course assessment was completed for Winter 2015.

Proposed Start Semester: Fall 2015

Course Description: In this course, students learn the principles and procedures for planning, reporting, and controlling cost. Topics will include managerial cost accounting fundamentals, tools for planning and control, process costing and capital investment decisions.

Course Credit Hours

Variable hours: No

Credits: 3

Lecture Hours: Instructor: 45 **Student:** 45

Lab: Instructor: 0 **Student:** 0

Clinical: Instructor: 0 **Student:** 0

Total Contact Hours: Instructor: 45 **Student:** 45

Repeatable for Credit: NO

Grading Methods: Letter Grades

Audit

Are lectures, labs, or clinicals offered as separate sections?: NO (same sections)

College-Level Reading and Writing

College-level Reading & Writing

College-Level Math

Level 4

Requisites

Prerequisite

ACC 122

General Education

Request Course Transfer

Proposed For:

Student Learning Outcomes

1. Recognize the fundamentals of managerial cost accounting.

Assessment 1

Assessment Tool: Multiple choice questions

Assessment Date: Winter 2018

Assessment Cycle: Every Three Years

Course section(s)/other population: all

Number students to be assessed: all

How the assessment will be scored: computer scored

Standard of success to be used for this assessment: 70% of the students will correctly answer 70% or more of the questions related to this outcome

Who will score and analyze the data: Departmental faculty

2. Identify ways to plan, report and evaluate accounting information to assess company performance and to forecast future performance.

Assessment 1

Assessment Tool: Multiple choice questions

Assessment Date: Winter 2018

Assessment Cycle: Every Three Years

Course section(s)/other population: all

Number students to be assessed: all

How the assessment will be scored: computer scored

Standard of success to be used for this assessment: 70% of the students will correctly answer 70% or more of the questions related to this outcome

Who will score and analyze the data: Departmental faculty

3. Determine the cost and profitability of products.

Assessment 1

Assessment Tool: Multiple choice questions

Assessment Date: Winter 2018

Assessment Cycle: Every Three Years

Course section(s)/other population: all

Number students to be assessed: all

How the assessment will be scored: computer scored

Standard of success to be used for this assessment: 70% of the students will correctly answer 70% or more of the questions related to this outcome

Who will score and analyze the data: Departmental faculty

4. Evaluate short-term and long-term investment decisions.

Assessment 1

Assessment Tool: Multiple choice questions

Assessment Date: Winter 2018

Assessment Cycle: Every Three Years

Course section(s)/other population: all

Number students to be assessed: all

How the assessment will be scored: computer scored

Standard of success to be used for this assessment: 70% of the students will correctly answer 70% or more of the questions related to this outcome

Who will score and analyze the data: Departmental faculty

Course Objectives

1. Identify managerial cost accounting terminology and recognize the fundamentals of cost

- accounting systems.
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 3. Identify accounting information in a standard cost system, compute price and efficiency variances and analyze results.
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 7. Identify capital budgeting terminology and apply capital budgeting methods in evaluating long-run decisions.

New Resources for Course

Course Textbooks/Resources

Textbooks

Garrison, Ray H, Noreen, Eric W., Brewer, Peter C.. *Managerial Accounting*, 15th ed. New York, NY: McGraw-Hill, 2015, ISBN: 978007802563.

Manuals

Periodicals

Software

Connect Software. McGraw-Hill, 15th ed.

Connect Software accompanying the textbook.

Equipment/Facilities

Level III classroom

Testing Center

Computer workstations/lab

Data projector/computer

Reviewer

Action

Date

Faculty Preparer:

Julianne Davies

Faculty Preparer

Aug 16, 2015

Department Chair/Area Director:

Julianne Davies

Recommend Approval

Aug 20, 2015

Dean:

Kimberly Hurns

Recommend Approval

Sep 09, 2015

Curriculum Committee Chair:

Kelley Gottschang

Recommend Approval

Oct 06, 2015

Assessment Committee Chair:

Michelle Garey

Recommend Approval

Oct 11, 2015

Vice President for Instruction:

Michael Nealon

Approve

Oct 23, 2015