COURSE INFORMATION

COURSE TITLE
ACC226 Cost Accounting

COURSE DESCRIPTION
Studies cost accumulation methods and reports. Focuses on the concepts and procedures of job order, processes, standards, and direct cost systems, budgeting, planning, and control of costs.

CREDIT HOURS
3

SUGGESTED PREREQUISITE KNOWLEDGE
None

CCCOnline Course Policies

The CCCOnline Course Policies page contains information about the student’s role in the classroom, grading policies, and rights and responsibilities.
**COURSE MATERIALS**

Your textbook is available online as an eText. You do not need to purchase any additional materials. For specific information on refund policies and the optional black and white textbook available for purchase please contact the CCCOnline bookstore.

**MINIMUM COMPUTER REQUIREMENTS**

To complete this course, you will need regular access to a computer from which you can get to the internet and use email. In order to ensure that your course functions properly, you must run the System Check. This is a CRITICAL STEP, and taking the time to do it now will eliminate a tremendous amount of frustration for you later. To run the System Check, click Tools in the course NavBar and then click System Check.

**REQUIRED eTEXT**


**DIGITAL MATERIALS ACCESS AND SETUP**

This course uses MyLabsPlus which contains the eText in addition to interactive media content to help you remember what you learn.

- Visit the Pearson MyLabsPlus Course Start page for details on first access of the materials.

To make sure your computer is set up correctly to access the eText and other digital content, review the Pearson Technical Support page, also linked in the Technical Support Module.
COURSE COMPETENCIES AND OUTCOMES

STUDENT COMPETENCIES

The competencies you will demonstrate in this course are as follows:

I. Describe cost accounting including its relationship to management and its fit into the organization structure.
II. Distinguish the roles of a management accountant and understand the importance of professional ethics to management accountants.
III. Explain and differentiate basic cost terms, concepts, and classifications used in managerial accounting.
IV. Apply cost-volume-profit (CVP) analysis and related tools.
V. Illustrate commonly used system designs including activity-based costing (ABC).
VI. Define and illustrate a master budget and its benefits.
VII. Define and develop flexible budgets including performing variance analysis.
VIII. Explain and illustrate variable costing and absorption costing.
IX. Explain the use of cost data in decision-making.

The module outcomes that will permit you to demonstrate course competencies are:

Module 1

<table>
<thead>
<tr>
<th>Outcomes</th>
<th>Competencies</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Explain the differences between financial, managerial, and cost accounting.</td>
<td>I, II</td>
</tr>
<tr>
<td>2 Identify key terminology and concepts to provide a solid foundation in cost accounting.</td>
<td>III</td>
</tr>
<tr>
<td>3 Construct a CVP worksheet.</td>
<td>IV</td>
</tr>
</tbody>
</table>

Module 2

<table>
<thead>
<tr>
<th>Outcomes</th>
<th>Competencies</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Compare job costing, activity based costing, and process costing.</td>
<td>V</td>
</tr>
<tr>
<td>2 Identify additional resources to assist with implementing a job costing system.</td>
<td>V</td>
</tr>
<tr>
<td>3 Apply activity based costing (ABC) concepts to analyze a local business.</td>
<td>V</td>
</tr>
</tbody>
</table>
MODULE 3

Outcomes
1. Create static and flexible budgets.
2. Explore variance analysis.
3. Demonstrate how a manager would interpret the variances within their department and what decisions would be made.

Competencies
VI, VII
VII

MODULE 4

Outcomes
1. Identify variable, absorption, and throughput costing methods.
2. Compare the different concepts used in capacity analysis.
3. Identify the cost type by analyzing its behavior.

Competencies
VIII
IX
IX

MODULE 5

Outcomes
1. Investigate how managers make decisions and formulate strategies based on costing information.
2. Examine how to evaluate strategies to determine success or failure.
3. Explain the use of cost accounting data in pricing decisions.

Competencies
IX
IX
IX
GRADING AND EVALUATION

METHODS
Evaluation includes a combination of discussion participation, assignments, and other evaluation. Rubrics will be provided for discussions, projects, and the extra credit essay in the Tools menu, under Rubrics.

GRADING POLICIES
Helpful Hint: Mark all Module due dates on your calendar for this class. You may submit assignments AHEAD of schedule.

- This class is NOT self paced and is not open-entry, open exit.
- Exams have specific due dates and the course continues at a pace that allows you to complete all materials within one semester.
- **Late and/or incomplete assignments will not be accepted or graded.**
- You should commit to regular study time and communication time online with the class and instructor as you would with any college course.
- If you have a question concerning any of the learning concepts presented in this course, please email your instructor.

**Important Grading Note:** The instructor does not award a grade of "incomplete." You should determine prior to the official withdrawal date whether you can successfully complete the course. After the withdrawal date, neither you nor your instructor may obtain a withdrawal and you must accept the grade you earned in the course.

SUMMARY OF GRADING

<table>
<thead>
<tr>
<th>Assignment</th>
<th>Points</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Discussions (10 @ 20 points each)</td>
<td>200</td>
<td>22%</td>
</tr>
<tr>
<td>Exams (5 @ 50 points each)</td>
<td>250</td>
<td>27%</td>
</tr>
<tr>
<td>Problem Sets (12 @ 20 points each)</td>
<td>240</td>
<td>27%</td>
</tr>
<tr>
<td>Project 1 (1 @ 100 points)</td>
<td>100</td>
<td>11%</td>
</tr>
<tr>
<td>Project 2 (1 @ 120 points)</td>
<td>120</td>
<td>13%</td>
</tr>
<tr>
<td>TOTAL</td>
<td>910</td>
<td>100%</td>
</tr>
</tbody>
</table>

**Grading Scale**

A = 90 to 100%  B = 80 to 89%  C = 70 to 79%  D = 60 to 69%  F = 59% and below
DISCUSSIONS
You are required to participate regularly and often in discussions of cost accounting issues. This component of the course is the online equivalent of class discussions and is an opportunity for you to ask questions, participate in discussions, explore cost accounting concepts, and share your ideas and conclusions with other students. At least one discussion topic is posted for each module. You must make at least three postings to the discussion each week to get full points.

To earn full points, the postings must add value to the discussion. "I agree" is not considered to add value and at least three of your posts must occur on three separate dates during the discussion. These posts need to be a response to at least two other student posts or responses to my posts.

All posts must use APA format for citation of sources uses in the post.

Please see the Rubrics in the Tools menu to review the rubric for discussions.

PROBLEM SETS
For each chapter, there are problem sets selected to assess your mastery of course concepts. For more details on the problem sets that are assigned, please go to the MyLabsPlus link and then click on the Assignments icon. Students will be allowed two attempts on each problem set and only the highest score will be used for grading.

EXAMS
Students are required to complete an exam after completing the readings and assignments for each module. Each exam will be taken through MyLabsPlus.

PROJECTS
There are 2 projects in this class. Both projects will provide you with the opportunity to demonstrate mastery of key course concepts. These projects will require a word processor, spreadsheet applications, and the ability to take digital pictures (cameras on your phones are acceptable) that will be uploaded into D2L as part of your project. Please see the Rubrics in the Tools menu to review the rubric used for each project.

You must use APA format for all citations provided in your projects.
**EXTRA CREDIT: ESSAY**

**Material Requirements Planning (MRP) Essay**

This will be an extra-credit research assignment. You will complete a thorough essay that is a minimum of three hundred words, double spaced and uses APA formatting for all citations of sources. Minimum subject coverage will include a comprehensive definition of the subject, along with a complete explanation of its purposes, methods and applicability in the manufacturing and cost accounting process and environment.

You will be expected to do research online and/or in the library to assemble the material for the essay, and you will be required to appropriately cite the resources used in the essay. I recommend that your starting point be the write-up on Material Requirements Planning in Wikipedia. While I don’t generally recommend Wikipedia as a source for research, the one on MRP is a decent explanation and a good starting point to understand the subject and the terminology for further research.

In order to allow you reasonable time to complete this assignment, the due date will be provided in the Course Schedule. The maximum point value for the assignment will be 40 points, which will be treated as grade adjustment points at the end of the course. This means that they will be added to your total points scored without increasing the base points against which the final grade will be calculated.

Please see the Rubrics in the Tools menu to review the rubric for the Extra Credit Essay. The Extra Credit Essay is due in Module 5, and the Assignment folder for the Essay submission can be found in the Module 5 Assignments section.

If you have any questions, please use the Open Forum discussion so that everyone will have the same information.
## Course Schedule

The Schedule is subject to change as needed.

This page summarizes all of the graded assignments, exams, and reading assignments for the course. If you want, you can print it out and post it somewhere handy.

All assignments are described in detail on the Module assignment pages. If you have questions check there and/or send me an e-mail.

**This course is not self-paced and is not open-exit.** All assignments, papers, quizzes, discussions, etc., are to be completed by no later than 11:59 pm MST/MDT of the due date.

NOTE: Important CCCOnline semester dates (e.g., drop/withdraw/term end) appear on the **CCCOnline calendar**.

### Module 1

**Reading/Assignments/Exams**
- Read Chapters 1-3
- Chapter 1 Problem Set
- Chapter 2 Problem Set
- Chapter 3 Problem Set
- Discussion 1: Student Introductions
- Discussion 2: CVP Expanded
- Exam 1

### Module 2

**Reading/Assignments/Exams**
- Read Chapters 4 and 5
- Chapter 4 Problem Set
- Chapter 5 Problem Set
- Discussion 1: Job Costing Expanded
- Discussion 2: Activity Based Costing Application
- Exam 2

### Module 3

**Reading/Assignments/Exams**
- Read Chapters 6-8
- Chapter 6 Problem Set
- Chapter 7 Problem Set
- Chapter 8 Problem Set
- Discussion 1: Master Budgets
- Discussion 2: Standards and Benchmarking
- Exam 3
- Project 1
MODULE 4

Reading/Assignments/Exams  
Read Chapters 9 and 10  
Chapter 9 Problem Set  
Chapter 10 Problem Set  
Discussion 1: Flexible Budgeting Application  
Discussion 2: Inventory Costing and Capacity  
Exam 4

MODULE 5

Reading/Assignments/Exams  
Read Chapters 11 and 13  
Chapter 11 Problem Set  
Chapter 13 Problem Set  
Discussion 1: Data Driven Decision Making & Pricing Decisions  
Discussion 2: Closing Thoughts and Suggestions  
Project 2  
Exam 5  
MRP Essay (Bonus)

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