



MASTER COURSE OUTLINE

A. ACCT 2040 Applied Cost Management

B. COURSE DESCRIPTION:

This course introduces accounting applied to production costs of a manufacturing entity. Topics include the accounting for materials, labor, and overhead costs. Job order cost system, process cost system, by-products, strategic financial management, as well as basic budgeting, standard cost systems and variance analysis are also included. Prerequisites: ACCT 2011, ACCT 2012, or instructor approval.

(4 Cr – 4 lect, 0 lab)

C. *Core Theme: Critical Thinking

D. RIVERLAND INSTITUTIONAL LEARNING OUTCOMES:

This course addresses the following Riverland Institutional Learning Outcome(s):

- ILO 1: critical thinking (*Core Theme Goal 2*)
- ILO 2: awareness of the larger global community (*Core Theme Goal 7 or 8*)
- ILO 3: ethical, engaged citizenship (*Core Theme Goal 9 or Goal 10*)
- ILO 4: communication and collaboration (*Discipline Goal 1 and by any learning outcome(s) involving communication or collaboration*)

E. MAJOR CONTENT AREAS:

- Cost of goods
- Cost analysis for an Activity Based Costs (ABC) system
- Cost behavior
- Production costs
- Budgets
- Standard cost system & Variance analysis
- Cost-Volume-Profit (CVP)
- Capital Budgeting & Evaluation of projects
- Cost of Quality
- Environmental costing
- Inventory management

F. GOAL TYPES, OBJECTIVES, AND OUTCOMES:

<u>GOAL TYPE</u>	<u>OBJECTIVES</u> Students will be able to	<u>OUTCOMES</u> The student will successfully
<u>*Critical Thinking</u>	gather factual information and apply it to a given problem in a manner that is relevant, clear, comprehensive, and conscious of possible bias in the information selected.	<ol style="list-style-type: none"> distinguish differences between cost accounting and financial accounting. describe objectives of cost accounting.
<u>CS</u>	determine cost of goods manufactured and sold for a manufacturing firm.	<ol style="list-style-type: none"> determine cost of goods manufactured and sold utilizing traditional cost system.
<u>CS</u>	perform cost analysis for an ABC system.	<ol style="list-style-type: none"> utilize ABC system to assign costs.
<u>CS</u>	calculate cost behavior.	<ol style="list-style-type: none"> identify and differentiate variable fixed costs.
<u>CS</u>	determine production cost by job order or process.	<ol style="list-style-type: none"> prepare job order cost sheets and production reports.
<u>CS</u>	perform cost analyses, pro-rata cost allocations, and cost assignments.	<ol style="list-style-type: none"> complete cost analyses with the use of computerized spreadsheets.
<u>CS</u>	prepare budgets.	<ol style="list-style-type: none"> perform budget analysis with the use of computerized software.
<u>CS</u>	utilize a standard cost system and perform variance analysis.	<ol style="list-style-type: none"> calculate cost variances and characterize as favorable or unfavorable.
<u>CS</u>	describe the four major types of quality & environmental costs (Prevention Costs, Appraisal Costs, Internal Failure Costs, and External Failure Costs).	<ol style="list-style-type: none"> identify and differentiate the four types of quality & environmental costs.
<u>CS</u>	demonstrate the use of inventory management techniques.	<ol style="list-style-type: none"> utilize Economic Order Quantity (EOQ) formula to solve inventory problems.

G. SPECIAL INFORMATION:

This course may require use of the Internet, the submission of electronically prepared documents and the use of a course management software program. Students who have a disability and need accommodations should contact Accessibility Services at the beginning of the semester. This information will be made available in alternative format, such as Braille, large print, or current media, upon request.

H. COURSE CODING INFORMATION:

Course Code D/Class Maximum 30; Letter Grade

Revision date: 11/26/19; 01/21/20; 01/25/26

AASC Approval date: 01/28/20; 03/17/26

*These five MnTC Goals have been identified as Riverland Community College Core Themes. Every course in the Riverland Community College curriculum shall meet outcomes from one of these themes.

**These five MnTC Goals have been identified as Riverland Community College Disciplines. Riverland's MnTC courses also shall meet outcomes from a Discipline Area.

NOTE: The Minnesota Transfer Curriculum “10 Goal Areas of Emphasis” are reflected in the five required discipline areas and five core themes noted in the Riverland Community College program of study guide and/or college catalog.

*Riverland Community College Core Themes	MnTC Goal Number
Critical Thinking (CT)	2
Human Diversity (HD)	7A, 7B, 7A/B
Global Perspective (GP)	8
Ethical and Civic Responsibility (EC)	9
People and the Environment (PE)	10

**Riverland Community College Discipline Areas	MnTC Goal Number
Communication (CM)	1
Natural Sciences (NS)	3
Mathematics/Logical Reasoning (MA)	4
History and the Social & Behavioral Sciences (SS)	5
Humanities and Fine Arts (HU)	6