

Syllabus for
GACT 562—Managerial Accounting
3.0 Credit Hours
Fall 2023

I. COURSE DESCRIPTION

A focus on the reporting, planning, and control of business activity. The students learn to analyze the effect of various decisions on external financial statements, as well as develop and use a managerial accounting system that provides the foundation for responsibility accounting. Emphasizes developing computer spreadsheets to analyze the financial impact of management decisions. Prerequisites: ACT 216.

II. STUDENT LEARNING OUTCOMES FOR THIS COURSE

A. Terminal Objectives

As a result of successfully completing this course, the student will be able to do the following, with a minimum of 70% level of accuracy:

1. Prepare and report financial information on income statements, balance sheets, and cash flow statements.
2. Apply problem-solving skills using accounting information to evaluate financial alternatives.
3. Differentiate the financial statements and accounts of a manufacturer from those of other types of companies
4. Utilize financial tools such as variance analysis, cost-volume-profit analysis, and relevant cost analysis to evaluate performance and opportunities.

Attention directing and problem-solving are the strengths of a sound managerial accounting system. The mastery of appropriate tools for problem-solving and variance analysis is a necessity. The student must be prepared to generate or use appropriate financial statements and specialized reports in planning and controlling corporate activities.

The goal of this course is to teach students how managers can better manage because of what accountants do, and how managers can use accounting reports, systems, and information as effectively as possible. The case study method will be used to illustrate and describe what accountants do and provide a basis for class discussions about alternatives and implications of accounting standards, procedures, and reports.

B. Unit Objectives

1. Prepare proper financial statements including, but not limited to the following:
 - a. The income statement
 - b. The retained earnings statement
 - c. The balance sheet
 - d. The statement of cash flows
 - (1) Indirect method
 - (2) Direct method
2. Explain and apply major accounting concepts used in establishing accounting standards and identify the organizations which establish the standards in the United States and around the world.
3. Explain the accounting cycle orally or in writing.

- a. Prepare and record general journal entries.
 - b. Complete all phases of the accounting cycle.
4. Explain assets on the balance sheet by being able to journalize, distinguish the alternative valuation methods, and properly classify the following:
 - a. Accounts receivable and short term notes receivable
 - b. Bad debts
 - c. Merchandise Inventory
 - (1) Periodic versus perpetual system
 - (2) Cost flow assumptions
 - (a) Specific identification
 - (b) FIFO
 - (c) LIFO
 - (d) Average
 - d. Property, Plant, and Equipment
 - (1) Capitalizable costs
 - (2) Exchange of assets
 - (3) Expenditures subsequent to acquisition
 - (4) Depreciation methods
 - (a) For financial reporting
 - (b) For income tax reporting
 - (5) Impairment
 - e. Intangible Assets
 - (1) Capitalized costs
 - (2) Amortization
 - (3) Impairment
 - f. Investments in stocks and bonds of other companies
 - (1) Trading securities
 - (2) Available for sale securities
 - (3) Held to maturity securities
 - (4) Consolidated financial statements
 - (5) Derivatives
5. Properly account for transactions with international impact
 - a. Transactions denominated in dollars
 - b. Transactions denominated in foreign currency.
6. Evaluate the results and the financial statements of a company using:
 - a. Horizontal analysis
 - b. Vertical analysis
 - c. Ratio analysis
7. Discuss and demonstrate compound interest concepts.
 - a. Determine the future value of a single amount
 - b. Determine the present value of a single amount
 - c. Determine the future value of an annuity (due and ordinary)
 - d. Determine the present value of an annuity (due and ordinary)
8. Discuss and explain liabilities on the balance sheet by being able to journalize and properly classify the following:
 - a. Current Liabilities
 - b. Long Term Notes Payable
 - c. Long Term Bonds Payable
 - d. Long Term Leases
 - e. Liabilities for Income Taxes
 - f. Liabilities for Pension and Other Post Retirement Benefits
9. Properly record, classify, and report the various components of stockholders'

- equity of a corporation, including the:
 - a. Sale of capital stock
 - b. Purchase of treasury stock
 - c. Stock subscriptions, rights, and warrants
 - d. Stock options
 - e. Declaration and payment of various types of dividends
 - f. Items to be included in Accumulated Other Comprehensive Income
 - g. Calculation of basic and diluted earnings per share
- 10. Properly calculate and define the relationships of the costs of a manufacturer
 - a. Prepare financial statements and inventory schedules for a manufacturer
 - b. Calculate break-even point and do sensitivity analysis
 - c. Identify relevant costs in managerial decisions
 - d. Develop standard costs for a product for a manufacturer
 - e. Calculate and reasonably explain cost variances

III. ASSOCIATED PROGRAMS

This course meets degree completion requirements for the following program: Masters of Business Administration (MBA). This course meets the following MBA graduate program outcomes:

- A. MBA Outcome 1 - Demonstrate in depth understanding of business knowledge and theory across the four major business disciplines of Management, Marketing, Accounting, and Finance. [Business Knowledge and Application]
- B. MBA Outcome 2 - Demonstrate in depth understanding of integrated business strategy formulation and application. [Critical Thinking - MFT]
- C. MBA Outcome 3 - Demonstrate in depth understanding of integrated business strategy formulation and application. [Critical Thinking]
- D. MBA Outcome 4 - Demonstrate competencies in verbal skills using the latest technology when appropriate. [Oral Communication]
- E. MBA Outcome 5 - Demonstrate cultural sensitivity and respect for global perspectives and an ability to analyze market, economic, social and political trends in a global environment. [Global Perspectives]
- F. MBA Outcome 6 - Demonstrate appropriate ability to ethically identify, access, evaluate, and apply business information in a business environment. [Information Literacy]
- G. MBA Outcome 7 - Demonstrate competencies in writing using the latest technology when appropriate. [Written Communication]

IV. UNIVERSITY OUTCOMES

This course aligns with the following University Outcomes as indicated on the last page of the syllabus.

- A. Spiritual Integrity
- B. Personal Resilience
- C. Intellectual Pursuit
- D. Global Engagement
- E. Bold Vision

V. TEXTBOOKS

- A. Required Textbooks
Hanlon, Michelle L.; Magee, Robert P.; Pfeiffer, Glenn M. Financial Accounting, 7th Edition. Westmont, IL: Cambridge Business Publishers, 2023. (ISBN: ISBN: 978-1-61853-431-6)

- B. Optional Textbooks
 - 1. Any recent Intermediate Accounting book
 - 2. Any recent Cost Accounting
- C. Recommended Materials
 - 1. Financial Calculator
 - 2. Three ring binder for class handouts and returned assignments

VI. POLICIES AND PROCEDURES

A. College of Business Policies and Procedures

1. Attendance Policy

- a. Attendance is mandatory and is taken at the beginning of class. All students who miss class including those who are administratively excused are expected to obtain class notes and materials and to turn in assignments within a reasonable time period determined by the professor. In business, employees are allowed personal days or sick leave to be absent from the job without penalty. Similarly, students may miss class up to the number of times per week a class meets without penalty (see table below). This allowance is for illness, personal business, and/or emergencies. The professor has the discretion to excuse any absence beyond those described above.
- b. If a student has excessive *unexcused* absences, a penalty will be assessed as follows: :

Number of days the class meets per week	Number of absences <u>not</u> resulting in a penalty	For <u>each additional day</u> the student incurs an unexcused absence beginning with absence number:	The student's total number of points will be reduced by*:
3	3	4	2%
2	2	3	3%
1	1	2	7%

*Based on a 15 week semester and the number of days per week the class meets..

2. Tardies

- a. Tardy is defined as missing *any* portion of class.
- b. Being consistently tardy to class is disruptive to the class and disrespectful to the professor and to fellow class members. This type of behavior is unacceptable in business. Thus, three unexcused tardies will be equal to one unexcused absence.
- c. Depending on the amount of the class missed, makeup work may be required or a student may be marked absent for that class.
- d. To not be counted absent altogether, the student is responsible to inform the professor that he/she was tardy immediately following that class.

3. Late tests - When a student misses an exam for an unexcused reason, the student should notify the instructor as soon as possible and make arrangements to complete the exam as soon as possible. **The grade for a late exam will be reduced by a minimum of one letter grade.**

4. Cell Phones

- a. Cell phone usage of any type is prohibited in the classroom during class hours. All cell phones shall be stored out of sight and silenced/turned off. If a student fails to comply with this requirement, the professor may (at the professor's discretion) dismiss the student from class and mark the

student for an unexcused absence. Students may (prior to the beginning of class) request an exception to this policy if some type of extenuating circumstance exists that would reasonably justify the granting of an exception and a possible disruption of the class for taking an incoming call, text messaging, etc.

- b. Unless specifically pre-authorized by the professor, portable or handheld computer/calculator, cell phone, and all other media/multi-media device usage of any type is prohibited in the classroom during class examinations. All such devices shall be stored out of sight and silenced/turned off. If a student fails to comply with this requirement, the professor may (at the professor's discretion) dismiss the student from class, mark the student for an unexcused absence, and/or penalize the student by deducting points on the exam. With regard to cell phone usage, students may (prior to the beginning of class) request an exception to this policy if some type of extenuating circumstance exists that would reasonably justify the granting of an exception and a possible disruption of the class for taking an incoming call, text messaging, etc. In this instance the cell phone should be left with the professor during the class, and if an incoming call is received the student will retrieve the phone from the professor to respond.

B. Course Policies and Procedures

1. Evaluation Procedures

a. Grading Points

Computer Projects	(5 problems X 30 points)	150
Textbook assignments/Handouts	(17 problems X 5 points)	85
Group Presentations		20
Midterm Exam		150
Final Exam		<u>150</u>
Total Points		555

b. Grading Scale

A	=	90% x 550 points	=	495
B	=	80% x 550 points	=	440
C	=	70% x 550 points	=	385
D	=	60% x 550 points	=	330
F	=	Below 60% x 550		

2. Computer projects will be completed using any spreadsheet programs available to the students. Students are expected to complete all 6 of the projects but only the top 5 scores (5 projects x 30 points = 150) will be counted in the final total of points. Many of the computer projects late in the semester build on information in the earlier projects, so it is mandatory that students complete each of the first four projects. Lessons learned from the computer projects will be stressed on the mid-term and final exam.
3. Homework assignments do not have to be typed, but neatness is appreciated. Students are expected to complete as many of the 22 problems as possible, but only the top 17 scores will be counted in the final total of points.
4. All assignments (computer projects, textbook assignments, and handout problems) must be turned in at the beginning of class on the due date or submitted to the appropriate dropbox in D2L prior to class on the due date. Assignments will be graded in half point increments (5, 4½, 4, 3½, etc.). Assignments submitted after they have been collected in class will be accepted for correction but will NOT be

- awarded any points.
5. The presentations will be made in small groups and may extend beyond the normal end time for class. The composition of each group will be determined by the instructor.
 6. Excessive absences can reduce a student's grade or deny credit for the course (see attendance policy on page 4 of the syllabus). Absences will be considered excused if for medical reasons, job conflicts, or University business. To be excused, students are expected to communicate with the instructor as soon as the absence is anticipated. Arrangements will then be made to make up any work missed during the period of excused absence. Assignments which are due during a period of a student's unexcused absence cannot be made up.
 7. Up to 10 professional development points will be allowed for this class. In accordance with the guidelines of the college of business professional development program, the student is expected to attend various professional meetings on campus as well as off campus. In order to receive credit for attending these meetings, the students must attend the entire meeting. For on campus meetings the student must arrive on time and register their attendance. For other meetings off campus, the student must turn in the half page professional development reporting form to Terry Unruh's office in the College of Business. These forms for off campus meetings must be turned in within one week from the date which the meeting occurred. **The final deadline for earning professional development points is Tuesday, November 20, 2023 (the day before Thanksgiving).**
 8.

Faculty Member	Terry Unruh
Office Location	GC
Office Hours	<div style="display: flex; align-items: center;"> <div style="margin-right: 20px;">MWF</div> <div>2:30 p.m. – 3:30 p.m.</div> </div> <div style="display: flex; align-items: center;"> <div style="margin-right: 20px;">Tues</div> <div>8:30 a.m. – 10:30 a.m.</div> </div> <div style="display: flex; align-items: center;"> <div style="margin-right: 20px;">TR</div> <div>1:30 p.m. – 3:00 p.m.</div> </div>
Office Phone #	918-495-7781
Home Phone #	918-496-9044
	(Calls at home will only be accepted prior to 10 pm)
Cell Phone #	918-850-8431 (But I rarely check it during the day)
e-mail	tunruh@oru.edu

VII. COURSE CALENDAR (Fall 2023, Hanlon, Magee, & Pfeiffer, Financial Accounting, 7th edition)

<u>Class</u>	<u>Date</u>	<u>Reading Assignment</u>	<u>Unit Objective</u>	<u>Assignments & Due Dates</u>
1.	Aug. 17	Chapters 1 & 2	1 a, b, c; 2	Introduction
2.	Aug. 24	Chapters 2 & 3	1c; 3	Handout Problem Chapter 1
3.	Aug. 31	Chapters 2 & 3	1c; 3	Handout Problem Chapter 2A, 2B, and COMPUTER PROBLEM # 1
4.	Sept. 07	Chapter 4	1c,d	Handout Problem Chapter 3A, 3B, 3C,
5.	Sept. 14	Chapter 5	1d, 6	Handout Problem Chapter 4A, 4B, and COMPUTER PROBLEM # 2
6.	Sept. 21	Chapter 6	4a,b, 5	Handout Problem Chapter 5A, 5B
7.	Sept. 28	Chapter 7	4c	Handout Problem Chapter 6A, 6B, and COMPUTER PROBLEM # 3
8.	Oct. 05			
	Oct. 8-16	F A L L B R E A K W E E K		
9.	Oct. 20	Mid-Term Exam		Handout Problem Chapter 7A, 7B
10.	Oct. 27	Chapter 8	4d,e	Review Midterm Exam Results
11.	Nov. 3	Chapter 9	7, 8a,b,c	Handout Problem Chapter 8A, 8B, and COMPUTER PROBLEM # 4
12.	Nov. 10	Chapters 9 & 10	8c,d,e,f	Handout Problem Chapter 9A, 9B
13.	Nov. 17	Chapters 10 & 11	9	Handout Problem Chapter 10A, 10B and COMPUTER PROBLEM # 5
	Nov. 24	Thanksgiving		
14.	Dec. 1	Chapters 11 & 12	4f	Handout Problem Chapter 11A, 11B and COMPUTER PROBLEM # 6
15.	Dec. 8	Final Exam		

Primary Program: MBA
GACT 562—Managerial Accounting
Fall 2023

This course contributes to the University and program outcomes as indicated below:

Significant Contribution – Addresses the outcome directly and includes targeted assessment.

Moderate Contribution – Addresses the outcome directly or indirectly and includes some assessment.

Minimal Contribution – Addresses the outcome indirectly and includes little or no assessment.

OUTCOMES	Significant Contribution	Moderate Contribution	Minimal Contribution
Spiritual Integrity			
MBA Program Outcome 6			X
MBA Program Outcome 7	X		

Personal Resilience			
MBA Program Outcome 4			X

Intellectual Pursuit			
GACT 562 Unit Objective 1		X	
GACT 562 Unit Objective 3		X	
GACT 562 Unit Objective 4		X	
GACT 562 Unit Objective 6		X	
GACT 562 Unit Objective 7		X	
GACT 562 Unit Objective 8		X	
GACT 562 Unit Objective 9		X	
GACT 562 Unit Objective 10		X	
MBA Program Outcome 1	X		
MBA Program Outcome 2	X		
MBA Program Outcome 3	X		
MBA Program Outcome 4	X		
MBA Program Outcome 5	X		
MBA Program Outcome 6	X		
MBA Program Outcome 7	X		

Global Engagement			
GACT 562 Unit Objective 2		X	
GACT 562 Unit Objective 5		X	
MBA Program Outcome 4		X	
MBA Program Outcome 5	X		

Bold Vision			
MBA Program Outcome 1	X		
MBA Program Outcome 4		X	
MBA Program Outcome 5		X	
MBA Program Outcome 6		X	
MBA Program Outcome 7		X	