

**Accounting 2020
Managerial Accounting**

**SYLLABUS
Summer 2010**

Instructor: Robert C. Huddleston, Ph.D.

Office: 435-652-7740

Cell: 435-632-2827

E-mail: huddlest@dixie.edu

Office Location and Hours:

Udvar-Hazy Building Room 345

By Appointment

A. TEXT

Managerial Accounting – 13th edition- Garrison, Noreen, Brewer

B. COURSE DESCRIPTION

For business and accounting majors. This is an introductory course to managerial accounting principles. Coverage includes product costing, cost-volume-profit analysis, profit planning, capital budgeting, and financial statement analysis.

Prerequisites: ACCT 2010, CIS 1200. 3 lecture hours per week.

C. COURSE OBJECTIVES

Chapter 1- Managerial Accounting and the Business Environment

1. LO1- Understand the role of management accountants in an organization
2. LO2- Understand the basic concepts underlying Lean Production, the Theory of Constraints (TOC), and Six Sigma.
3. LO3- Understand the importance of upholding ethical standards.

Chapter 16 - "How Well Am I Doing?" Financial Statement Analysis

1. LO1- Prepare and interpret financial statements in comparative and common-size form.
2. LO2- Compute and interpret financial ratios that would be useful to a common stockholder.
3. LO3. Compute and interpret financial ratios that would be useful to a short-term creditor.
4. LO4- Compute and interpret financial ratios that would be useful to a long-term creditor.

Chapter 2 - Managerial Accounting and Cost Concepts

1. LO1- Identify the major differences and similarities between financial and managerial accounting.
2. LO2- Identify and give examples of each of the three basic manufacturing cost categories.
3. LO3- Distinguish between product costs and period costs and give examples of each.
4. LO4- Prepare an income statement including calculation of the cost of goods sold.
5. LO5- Prepare a schedule of cost of goods manufactured.
6. LO6- Understand the differences between variable costs and fixed costs.
7. LO7- Understand the differences between direct and indirect costs.
8. LO8- Understand cost classifications used in making decisions: differential costs, opportunity costs, and sunk costs.

Chapter 3 – Systems Design: Job-Order Costing

1. LO1- Distinguish between process costing and job-order costing and identify companies that would use each costing method.
2. LO3- Compute predetermined overhead rates and explain why estimated overhead costs (rather than actual overhead costs) are used in the costing process.
3. LO4- Understand the flow of costs in a job-order costing system and prepare appropriate journal entries to record costs.
4. LO5- Apply overhead cost to Work in Process using a predetermined overhead rate.
5. LO6- Prepare schedules of cost of goods manufactured and cost of goods sold.
6. LO7- Compute underapplied or overapplied overhead cost and prepare the journal entry to close the balance in Manufacturing Overhead to the appropriate accounts.

Chapter 4 – Systems Design: Process Costing

1. LO1 – Record the flow of materials, labor, and overhead through a process costing system.
2. LO2 – Compute the equivalent units of production using the weighted average method.
3. LO3 – Compute the cost per equivalent unit using the weighted-average method.
4. LO4 – Assign costs to units using the weighted-average method.

Chapter 5 – Cost Behavior: Analysis and Use

1. LO1 – Understand how fixed and variable costs behave and how to use them to predict costs.
2. LO2 – Use a scattergraph plot to diagnose cost behavior.
3. LO3 – Analyze a mixed cost using the high-low method.
4. LO4 – Prepare an income statement using the contribution format.

Chapter 6 – Cost-Volume-Profit Relationships

1. LO1 – Explain how changes in activity affect contribution margin and net operating income.
2. LO2 – Prepare and interpret a cost-volume-profit (CVP) graph and a profit graph.
3. LO3 – Use the contribution margin ratio (CM ratio) to compute changes in contribution margin and net operating income resulting from changes in sales volume.
4. LO4 – Show the effects on contribution margin of changes in variable costs, fixed costs, selling price, and volume.

5. LO5 – Determine the level of sales needed to achieve a desired target profit.
6. LO6 – Determine the break-even point
7. LO7 – Compute the margin of safety and explain its significance.

Chapter 7 – Variable Costing: A Tool for Management

1. LO1 – Explain how variable costing differs from absorption costing and compute unit product costs under each method.
2. LO2 – Prepare income statements using both variable and absorption costing.
3. LO3 – Reconcile variable costing and absorption costing net operating incomes and explain why the two amounts differ.
4. LO4 – Understand the advantages and disadvantages of both variable and absorption costing.

Chapter 9 – Profit Planning

1. LO 1 - Understand why organizations budget and the process they use to create budgets.
2. LO2 – Prepare a sales budget, including a schedule of expected cash collections.
3. LO3 – Prepare a production budget.
4. LO4 – Prepare a direct materials budget, including a schedule of expected cash disbursements for purchases of materials.
5. LO5 – Prepare a direct labor budget.
6. LO6 – Prepare a manufacturing overhead budget.
7. LO7 – Prepare a selling and administrative expense budget.
8. LO8 – Prepare a cash budget.
9. LO9 - Prepare a budgeted income statement.
10. LO10 – Prepare a budgeted balance sheet.

Chapter 10 – Flexible Budgets and Performance Analysis

1. LO1 – Prepare a flexible budget.
2. LO2 – Prepare a report showing activity variances.
3. LO3 – Prepare a report showing revenue and spending variances.
4. LO4 – Prepare a performance report that combines activity variances and revenue and spending variances.

Chapter 11 – Standard Costs and Operating Performance Measures

1. LO1 - Explain how direct materials standards and direct labor standards are set.
2. LO2 – Compute the direct materials price and quantity variances and explain their significance.
3. LO3 – Compute the direct labor rate and efficiency variances and explain their significance.
4. LO4 – Compute the variable manufacturing overhead rate and efficiency variances.
5. LO5 – Compute delivery cycle time, and manufacturing cycle efficiency (MCE).

Chapter 15 – “How Well Am I Doing?” Statement of Cash Flows

1. LO2 – Classify transactions as operating, investing, or financing activities.
2. LO3 – Prepare a statement of cash flows using the indirect method to determine the net cash provided by operating activities.

- LO4 – Compute free cash flow.

Chapter 14 – Capital Budgeting Decisions (if time permits)

- LO1 – Evaluate the acceptability of an investment project using the net present value method.
- LO2 – Evaluate the acceptability of an investment project using the internal rate of return method.
- LO3 – Evaluate an investment project that has uncertain cash flows.
- LO4 – Rank investment projects in order of preference.
- LO5 – Determine the payback period for an investment.
- LO6 – Compute the simple rate of return for an investment.

D. Class Hours

Accounting 2020 meets four days a week, Monday through Thursday, 9:00 A.M. – 10:50 A.M.

E. Examinations

Six examinations are given in Managerial Accounting 2020. All exams will be taken in the classroom. Individuals taking a late exam will be graded on a more difficult grading scheme (see Grading Section). Any form of cheating may result in an F grade for the course.

F. HOMEWORK

Homework will be collected randomly at the beginning of class on six occasions. No late homework will be accepted.

G. GRADING

1.	EXAMS	70%	
2.	*HOMEWORK	<u>30%</u>	
		100%	
A	93.0 - 100.0%	C	73.0 - 76.9%
A-	90.0 - 92.9%	C-	70.0 - 72.9%
B+	87.0 - 89.9%	D+	67.0 - 69.9%
B	83.0 - 86.9%	D	63.0 - 66.9%
B-	80.0 - 82.9%	D-	60.0 - 62.9%
C+	77.0 - 79.9%	F	BELOW 60%

***Homework will not be graded on its accuracy. It will be graded on the effort made.
If you could do all the homework correctly, you would not need to the course.**

The grading scheme is as follow:

Strong effort	=	95%
Moderate effort	=	80%
Little or no effort	=	40%

Late Exam Grading Scheme:

95% - 100%	=	A
90% - 94%	=	B
85% - 89%	=	C
80% - 84%	=	D
79% or below	=	F

**SUMMER SESSION 2010
TENTATIVE SCHEDULE**

<u>DATE</u>	<u>ASSIGNMENT</u>
6/21	Ex. 1-1, 1-3, P 1-7
6/22	Ex. 16-1 thru 5
6/23	Test Chapters 1 & 16
6/24	Ex. 2-1 thru 4, 7 thru 9, 11
6/28	
6/29	Ex. 3-1, 3, 5, 6 P 3-22
6/30	Test Chapters 2-3, Ex. 4-1 thru 5, P 4-14
7/1	Ex. 5-1 thru 3, 5
7/5	Test Chapters 4 & 5
7/6	Ex. 6-1 thru 10
7/7	
7/8	Questions 7-1 thru 10, Ex. 7-1, 2, P 7-11
7/12	Test Chapter 6-7
7/13	Ex. 9-1 thru 9
7/14	Ex. 10-1 thru 5
7/15	Test Chapters 9 & 10
7/19	
7/20	Ex. 11-1 thru 5
7/21	P 15-7, 8
7/22	Test Chapters 11 & 15

**MANAGERIAL ACCOUNTING
GRADING SHEET**

NAME: _____

EXAMS

- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____

total _____ /6 = _____ x 7 = _____

HOMEWORK

- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____

total _____ /6 = _____ x 3 = _____

TOTAL POINTS _____
FINAL GRADE _____

MANAGERIAL ACCOUNTING
GRADING SHEET

NAME: MARK MILES

EXAMS

- 1. 90
- 2. 70
- 3. 80
- 4. 70
- 5. 100
- 6. 70

total ~~480~~ /6 = 80 x 7 = 560

HOMEWORK

- 1. 95
- 2. 40
- 3. 80
- 4. 95
- 5. 95
- 6. 40

total ~~445~~ /6 = 74 x 3 = 222

TOTAL POINTS

FINAL GRADE

78
C+

Summer Course Lists

- [8 Week Block \(pdf\)](#)
- [1st 5 Week Block \(pdf\)](#)
- [2nd 5 Week Block \(pdf\)](#)
- [Full-term 14 Week Block \(pdf\)](#)

8 WEEK BLOCK SCHEDULE

- Mar 22 Registration open to Seniors (90+ credits)
- Mar 23 Registration open to Juniors (60+ credits)
- Mar 24 Registration open to Sophomores (30+ credits)
- Mar 25 Open Registration
- Jun 1 Graduation Application Deadline
- Jun 1 Classwork Starts
- Jun 2 Last Day to Add Without Signature
- Jun 8 \$25 Late Registration/Payment Fee
- Jun 9 Last Day for Refund
- Jun 9 Last Day to drop without receiving a "W" grade
- Jun 14 Last Day to ADD Classes
- Jul 2 Last Day to DROP/AUDIT Classes
- Jul 5 Independence Day
- Jul 9 Last Day for Complete Withdrawal
- Jul 23 Classwork Ends
- Jul 23 Final Exams

1ST 5 WEEK BLOCK SCHEDULE

- Mar 22 Registration open to Seniors (90+ credits)
- Mar 23 Registration open to Juniors (60+ credits)
- Mar 24 Registration open to Sophomores (30+ credits)
- Mar 25 Open Registration
- May 17 Classwork Starts
- May 19 Last Day to Add Without Signature
- May 20 \$25 Late Registration/Payment Fee
- May 20 Last Day for Refund
- May 20 Last Day to drop without receiving a "W" grade
- May 21 Last Day to ADD Classes
- May 28 Last Day to DROP/AUDIT Classes
- May 31 Memorial Day
- Jun 1 Graduation Application Deadline
- Jun 4 Last Day for Complete Withdrawal
- Jun 18 Classwork Ends
- Jun 18 Final Exams

2ND 5 WEEK BLOCK SCHEDULE

- Mar 22 Registration open to Seniors (90+ credits)
- Mar 23 Registration open to Juniors (60+ credits)
- Mar 24 Registration open to Sophomores (30+ credits)
- Mar 25 Open Registration
- Jun 1 Graduation Application Deadline
- Jun 21 Classwork Starts
- Jun 22 Last Day to Add Without Signature
- Jun 24 \$25 Late Registration/Payment Fee
- Jun 24 Last Day for Refund
- Jun 24 Last Day to drop without receiving a "W" grade
- Jun 25 Last Day to ADD Classes
- Jul 2 Last Day to DROP/AUDIT Classes
- Jul 5 Independence Day
- Jul 9 Last Day for Complete Withdrawal
- Jul 23 Classwork Ends
- Jul 23 Final Exams

14 WEEK BLOCK SCHEDULE

- Mar 22 Registration open to Seniors (90+ credits)
- Mar 23 Registration open to Juniors (60+ credits)
- Mar 24 Registration open to Sophomores (30+ credits)
- Mar 25 Open Registration
- May 10 Classwork Starts
- May 13 Last Day to Add Without Signature
- May 20 \$25 Late Registration/Payment Fee
- May 26 Last Day for Refund
- May 26 Last Day to drop without receiving a "W" grade
- May 31 Memorial Day
- Jun 1 Graduation Application Deadline
- Jun 3 Last Day to ADD Classes
- Jun 24 Last Day to DROP/AUDIT Classes
- Jul 5 Independence Day
- Jul 22 Last Day for Complete Withdrawal
- Aug 13 Classwork Ends
- Aug 13 Final Exams

USEFUL PHONE NUMBERS

(435) 652 - XXXX

Problems registering	7708
Admissions Issues	7706
Need Advisement	7690
Tuition question	7605
Campus Operator	7500

FINAL EXAM SCHEDULE

FINAL EXAM SCHEDULE

All finals during Summer Semester are on the last day of class.

- Reasonable Accommodation:

If you are a student with a medical, psychological or a learning difference and requesting reasonable academic accommodations due to this disability, you must provide an official request of accommodation to your professor(s) from the Disability Resource Center **within the first two weeks** of the beginning of classes. Students are to contact the center on the main campus to follow through with, and receive assistance in the documentation process to determine the appropriate accommodations related to their disability.

You may call (435) 652-7516 for an appointment and further information regarding the Americans with Disabilities Act (ADA) of 1990 per Section 504 of the Rehabilitation Act of 1973.

Our office is located in the **Student Services Center, Room #201 of the Edith Whitehead Building.**

- Library, Computer Lab, Writing Center, Testing Center, and Tutoring Center statements and links (as appropriate)

- Library - <http://library.dixie.edu>
- Computer Lab -
- Writing Center - http://dixie.edu/english/dsc_writing_center.php
- Testing Center - <http://dixie.edu/testing>
- Tutoring Center - <http://dsc.dixie.edu/tutoring/>

- Dmail:

You are required to frequently check your dmail account. Important class and college information will be sent to your dmail account, including DSC bills, financial aid/scholarship notices, notices of cancelled classes, reminders of important dates and deadlines, and other information critical to your success at DSC and in your courses. If you don't know how to access your dmail account, go to www.dixie.edu and select "Dmail" from the left column. To locate your dmail username and password, go to www.dixie.edu, and click on "Log in to student services".

3-34 ACADEMIC DISCIPLINE

34.1 Cheating: Academic dishonesty in any form will not be tolerated at Dixie State College, including but not limited to plagiarism on written assignments, submitting other person's work as one's own, and cheating on exams or quizzes. Teachers at Dixie State College may discipline students proven guilty of academic dishonesty by:

34.1.1 Giving a failing grade on the specific assignment where dishonesty occurred,

34.1.2 Failing the student in the entire course,

34.1.3 Immediately dismissing and removing the student from the course, and/or

34.1.4 Referring the student to Student Affairs, a committee which may reprimand, place on probation, suspend, and/or expel the student.

34.2 Disruptive Behavior: Teachers at Dixie State College have the right to manage the classroom environment to ensure a good learning climate. Toward this end, teachers (or college security) may dismiss and remove disruptive students from individual class activities. If a student's behavior continues to disrupt class activities, the teacher may dismiss and cause the removal of disruptive students from their course.

34.3 Student Appeals: Students who believe themselves wrongfully disciplined may appeal those disciplinary actions through the standard grievance procedure. (Policy 5-35)

5-23 ATTENDANCE

23.1 Regular and prompt attendance in classes and laboratory sessions is expected of every Dixie State College student.

23.2 Attendance requirements are established by each instructor and such requirements are enforced by the college.

23.3 An absence does not excuse a student from completing work missed.

23.4 It is the student's responsibility to find out which assignments are missed during an absence.

23.5 Class Absences Related to College Functions

23.5.1 Attendance at class is an integral part of the learning process. Students who are absent from class for any reason compromise their learning opportunities. Students should make every attempt to register only for those courses for which they have no scheduling conflicts that will interfere with their ability to complete course requirements.

23.5.2 Students periodically may miss classes for various college-related functions; including athletics, club events, or to fulfill the requirements of a course or a program. These absences often conflict with the instruction, assignments, and tests in courses. The college seeks to maintain reasonable guidelines that will enable students to participate in college functions without harming the integrity of the curriculum in the courses they miss or undermining the responsibilities and authority of the instructors of these courses. These guidelines are intended to foster an environment that is supportive and sensitive to the roles and needs of both students and faculty.

23.5.3 Students who must miss class because of a college-sanctioned activity, such as an athletic event, club activity, class assignment, or other approved event, are responsible to assuring that their instructors have been notified and for completing any missed assignments.

23.5.3.1 Prior to the absence, students traveling with a club, team, or other group on a college-sanctioned activity must request leave from their instructors.

23.5.3.1.1 Students involved in a club event or an activity related to another course or program requirement must provide written notification from the faculty or staff member supervising the activity that explains the nature of the activity. This should include a list of eligible students and be provided in advance of the expected absence.

23.5.3.1.2 By the second day of class, students with recurring absences must provide each instructor written notification from the appropriate department that includes a schedule of competition, the names of those students on specific teams likely to travel, and the dates and approximate times of departure and return to campus. So that student participation in travel can be verified, the appropriate department will be responsible for informing individual faculty of changes to team rosters and travel schedules throughout the semester.

23.5.3.2 Students must arrange with the instructor to complete missed instruction and/or coursework.

23.5.3.2.1 One week prior to an absence, the student will meet with the instructor to arrange a reasonable accommodation, if feasible, to allow the students to complete any missed coursework and/or exams. The instructor may require the student to submit work prior to the due date if the student will be absent. It is the student's responsibility to complete the Student Absence Schedule with the instructor and abide by it.

23.5.3.2.2 Students with recurring or frequent absences from a course are required to check their schedules against the course syllabus and provide a list of expected absences for the semester by the second day of class. Upon reviewing the list, the instructor may determine that the absences will interfere with the student's ability to succeed in the course. If so, the instructor will recommend that the student seek an alternative. If a student chooses to remain in the course, it is the student's responsibility to complete the Student Absence Schedule with the instructor and abide by it.

23.6 Students receiving scholarship assistance other than federal aid are being sponsored by the citizens of the state of Utah or private donors.

23.6.1 As recipients, these students are expected to exert a full effort in their academic studies, which includes attendance.

23.6.2 As a condition of accepting these funds and for the privilege of representing Dixie State College in co-curricular activities, these students are expected to attend classes and laboratories for which they are registered.

23.6.3 Attendance may be monitored, and students not attending on a regular basis may be subject to termination of their scholarship and/or suspension from participation in activities.

23.7 Non-Students in the Classroom and Other Designated Study Areas

23.7.1 The classroom is the domain of the instructor. Libraries, study areas and other organized support areas at Dixie State College are extensions of the classroom, and are therefore included in the instructional domain of the directors of such facilities.

23.7.2 In order to fulfill the assigned responsibilities of the instructors and the institution, college personnel are deemed to have the right and authority to control the learning environment, to perform their duties, and to maintain the classroom for optimal learning.

23.7.3 In support of existing policy of the Dixie State College Handbook, it is expected that only bona fide students as defined and classified by the Dixie State College catalog, will attend classes, unless specific prior permission for guests has been obtained from the instructor.

23.7.4 Infants, children, and adolescents are not allowed at Dixie State College except in certain areas and under certain circumstances. College facilities and classrooms are not designed for children, and their presence may disrupt students and teachers.

23.7.5 In the event of an emergency where prior approval cannot be obtained 24 hours in advance, the student shall request permission to bring children to class prior to the beginning of class.

23.7.6 The decision of the instructor regarding non-students in the classroom is final.

23.7.7 Children must not be left unattended in the halls or any other place on campus.

23.7.8 Non-students of any age will not be allowed in courses that involve the use of hazardous materials or items that could be considered dangerous in any way. The "hazardous nature" of these courses will be determined by the individual instructors.

To view these requirements online visit: <http://new.dixie.edu/reg/faculty/?page=Syllabus>

DSC Policy Links:

- Reference to "Policy for Absences Related to College Functions" :
<http://www.dixie.edu/humanres/policy/sec5/523.html>
- Disruptive behavior policy / classroom expectations :
<http://www.dixie.edu/humanres/policy/sec3/334.html>
- Academic dishonesty / Academic integrity policy :
<http://www.dixie.edu/humanres/policy/sec3/334.html>

Resources:

- Available Resources :Library, Computer Lab, Writing Center, Testing Center, and Tutoring Center statements and links (as appropriate)
 - Library - <http://library.dixie.edu>
 - Computer Labs – located in the basement of the library. The Smith Computer Center, and the Hazy Building room 200.
 - Writing Center - http://new.dixie.edu/english/dsc_writing_center.php
 - Testing Center - <http://new.dixie.edu/testing>
 - Tutoring Center - <http://dsc.dixie.edu/tutoring/>

- **Disability Statement:**

If you are a student with a medical, psychological or a learning difference and requesting reasonable academic accommodations due to this disability, you must provide an official request of accommodation to your professor(s) from the Disability Resource Center **within the first two weeks** of the beginning of classes. Students are to contact the center on the main campus to follow through with, and receive assistance in the documentation process to determine the appropriate accommodations related to their disability.

You may call (435) 652-7516 for an appointment and further information regarding the Americans with Disabilities Act (ADA) of 1990 per Section 504 of the Rehabilitation Act of 1973.

Our office is located in the Student Services Center, Room #201 of the Edith Whitehead Building.

- **Dmail:**

You are required to frequently check your dmail account. Important class and college information will be sent to your dmail account, including DSC bills, financial aid/scholarship notices, notices of cancelled classes, reminders of important dates and deadlines, and other information critical to your success at DSC and in your courses. If you don't know how to access your dmail account, go to www.dixie.edu and select "Dmail" from the left column. To locate your dmail username and password, go to www.dixie.edu, and click on "Log in to student services"