



Course #: Accounting 2020-50 Course Title: Managerial Accounting Credit Hours: 3 semester hours Meeting time: Tues, Thurs, 5:30 – 6:45 PM Location: Hazy 219 Term: Spring 2015	Prof.: Jeff Clark, MAcc Office: Room 128, Udvar-Hazy Business Bldg. Phone: 435-229-7749 (cell) Email: jeff.clark@dixie.edu Office Hours: Upon Request Only
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### **A. CLASS HOURS**

Accounting 2020 meets twice a week, on Tuesday and Thursday evenings, from 5:30 PM. to 6:45 PM in Room #219 in the Hazy Building. These periods will be devoted to introductory lectures of new material, review of homework problems and chapter quizzes.

### **B. TEXT**

Managerial Accounting - 15<sup>th</sup> edition – Garrison, Noreen, Brewer

### **C. COURSE DESCRIPTION**

Required of students pursuing majors in the School of Business, and open to other interested students. Introduction to managerial accounting principles, including product costing, cost volume profit analysis, profit planning, capital budgeting and financial statement analysis. Prerequisites: ACCT 2010, CIS 1200 or CIS 1201. 3 lecture hours per week.

### **D. LEARNING OUTCOMES**

#### **Mission**

*The mission of the Udvar-Hazy School of Business is to prepare students for successful employment, advanced learning and service to community. We are committed to providing an environment that embraces experiential learning, stimulates academic excellence and incorporates ethical considerations.*

#### **Goals**

1. Provide students with accounting and core business knowledge and skills that enable attainment of advanced accounting degrees and success in a rapidly changing, competitive professional environment. (Core Theme One – A Culture of Learning)
2. Develop students’ awareness of analytical and decision-making skills regarding business ethical issues. (Core Theme Two – A Culture of Values)
3. Establish partnerships with the community and alumni to provide an education that responds to local and industry needs and affords valuable, applied learning opportunities and community engagement. (Core Theme Three – A Culture of Community)

4. Employ highly qualified faculty members who foster open, innovative, analytical, and student-focused learning environments. Support academically and professionally active faculty who model continuous improvement in their practice and service. (Core Theme One – A Culture of Learning)

#### **Accounting Department - Student Learning Outcomes**

Accounting professionals are looked upon as trusted business advisors and must develop and maintain high standards of professionalism, ethics, and technical competency. Irrespective of the interest area in which the individual works, be it accounting and bookkeeping, auditing, tax, or consultation, accountants are expected to be able to: **identify** relevant issues; **gather** information related to those issues; **compile and synthesize** that information into a format useful for its intended users; and **communicate or report** the results in an effective and reliable manner. Therefore, it is important that we as educators instill those competencies into our students. Upon completion of an accounting degree at Dixie State University, students will demonstrate the ability to:

1. **Identify:** identify accounting, tax, auditing and ethical issues in structured and unstructured fact-based situations.
2. **Gather:** perform research using the professional body of knowledge in the accounting discipline.
3. **Compile/Synthesize:** use a range of techniques to perform analysis, synthesize information and draw conclusions.
4. **Communicate/Report:** communicate effectively in quantitative and qualitative terms through writing and speaking.

#### **E. COURSE OBJECTIVES (the course objectives relate to learning outcomes above).**

Identify and give examples of each of the three basic manufacturing cost categories (I, CR)

Prepare income statements for a merchandising company using the traditional and contribution formats (CS, CR)

Compute a predetermined overhead rate (CS, CR)

Apply overhead costs to jobs using a predetermined overhead rate (CS, CR)

Prepare schedules of costs of goods manufactured and costs of goods sold in an income statement (I, G, CS, CR)

Compute the equivalent units of production using the weighted-average method (CS, CR)

Prepare and interpret a cost-volume-profit (CVP) graph and a profit graph (CS, CR)

Use the contribution margin ratio (CM ratio) to compute changes in contribution margin and net operating income resulting from changes in sales volume (CS, CR)

Determine the level of sales needed to achieve a desired target profit (I, G, CS, CR)

Determine break-even point (I, G, CS, CR)

Compute margin of safety and explain its significance (I, G, CS, CR)

Explain how variable costing differs from absorption costing and compute unit product costs under each method (I, G, CS)

- Prepare income statements using both variable and absorption costing (I, G, CS, CR)
- Reconcile variable costing and absorption costing net operating incomes and explain why the two amounts differ (CS, CR)
- Understand why organizations budget and the processes they use to create budgets (I)
- Prepare the various budgets organizations will use in practice (sales budget, production budget, direct materials budget, direct labor budget, manufacturing overhead budget, selling and administrative budget and cash budget) (I, G, CS, CR)
- Prepare a budgeted income statement and a budgeted balance sheet (CS, CR)
- Prepare a report showing activity, revenue and spending variances (CS, CR)
- Compute the direct materials quantity and price variances and explain their significance (I, G, CS, CR)
- Compute the direct labor efficiency and rate variances and explain their significance (I, G, CS, CR)
- Compute the variable manufacturing overhead efficiency and rate variances and explain their significance (I, G, CS, CR)
- Compute return on investment (ROI) and show how changes in sales, expenses, and assets affect ROI (I, G, CS, CR)
- Compute residual income and understand its strengths and weaknesses (I, G, CS, CR)
- Prepare an analysis showing whether a product line or other business segment should be added or dropped (I, G, CS, CR)
- Prepare a make or buy analysis. (I, G, CS, CR)
- Prepare an analysis showing whether a special order should be accepted (I, G, CS, CR)
- Evaluate the acceptability of an investment project using the net present value method and the internal rate of return method (I, G, CS, CR)
- Classify cash inflows and outflows as relating to operating, investing or financing activities (I)
- Prepare a statement of cash flows using the indirect method to determine the net cash provided by operating activities (I, G, CS, CR)
- Compute free cash flow (I, G, CS, CR)
- Prepare and interpret financial statements in comparative and common-size form (I, G, CS, CR)
- Compute and interpret financial ratios that would be useful to a common stockholder, a short-term creditor and a long-term creditor (I, G, CS, CR)

## F. EXAMINATIONS & QUIZZES

Four examinations are given in Managerial Accounting 2020. All exams, with the exception of the final, will be taken in the Testing Center on the scheduled days. A chapter quiz will be administered in class at the end of each chapter. **Except under very unusual circumstances, no late quizzes and/or exams will be allowed!**



## G. HOMEWORK

Homework is to be typed using a word processor or spreadsheet application. Homework will be turned in at the end of class on the assigned due dates and points will be assigned. We will correct and review homework each day so as to give instant feedback. Preparation and review of homework will be beneficial as students prepare for quizzes and exams. Reading the text is crucial for understanding the concepts presented in this course. You are required to read the chapters that will be discussed in class **prior** to the class discussions. These class discussions assume that you are well prepared to discuss the topic(s) of the day. You will be randomly called on in class to provide valuable input to the class discussion.

## H. GRADING

Grading is not on a curve. Your grade will be based on the percentage of total points earned.

1.	EXAMS	70%
2.	CHAPTER QUIZZES	15%
3.	HOMEWORK*	<u>15%</u>
	TOTAL	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 the course.**

### Reasonable Accommodation Statement:

Students with medical, psychological, learning or other disabilities desiring reasonable academic adjustment, accommodations, or auxiliary aids to be successful in this class will need to contact the DISABILITY RESOURCE CENTER Coordinator ( BaakoWahabu) for eligibility determination. Proper documentation of impairment is required in order to receive services or accommodations. DRC is located at the ground floor of the Financial Aid Office. Visit or call 652-7516 to schedule appointment to discuss the process. DRC Coordinator determines eligibility for and authorizes the provision of



services.

### **DMAIL Statement**

Important class and college information will be sent to your Dmail email account. This information includes your DSC bill, financial aid/scholarship notices, notification of dropped classes, reminders of important dates and events, and other information critical to your success in this class and DSC. All DSC students are automatically assigned a Dmail email account. If you don't know your user name and password, go to [www.dixie.edu](http://www.dixie.edu) choose MyDSC& Logins and then Login to Student-Mail. And follow the instructions. You will be held responsible for information sent to your Dmail email. So please check it often.

### **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/policysec3/334.html>

Academic dishonesty/ Academic Integrity policy:

<http://www.dixie.edu/humanres/policysec3/334.html>

### **RESOURCES:**

**Available Resources:** Library, Computer Lab, 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.

Testing Center – <http://new.dixie.edu/testing>

Tutoring Center – <http://dsc.dixie.edu/tutoring/>

**SEE NEXT PAGE FOR SCHEDULE & ASSIGNMENTS**



ACCOUNTING 2020 - MANAGERIAL ACCOUNTING SCHEDULE OF ASSIGNMENTS AND READINGS		
DAY	DATE	CLASS
TUES	13-Jan	Introduction
THURS	15-Jan	Chapter 2, Exercise 2-1, 2-2, 2-3, 2-4, 2-5, 2-11
TUES	20-Jan	Ch 2 Homework Due, Chapter 2 Quiz
THURS	22-Jan	Chapter 3, E 3-1, 3-3, 3-4, 3-5, 3-8, 3-10
TUES	27-Jan	CH 3 HW Due, Ch 3 Quiz
THURS	29-Jan	Chapter 4, E 4-1, 4-2, 4-3, 4-4, 4-5
TUES	3-Feb	Ch 4 HW Due, Ch 4 Quiz
THURS	5-Feb	<b>Exam #1 Review, Ch 2,3,4. Exam in TC until 2/8</b>
TUES	10-Feb	Chapter 5, E 5-1, 5-2, 5-3, 5-4, 5-12
THURS	12-Feb	Ch 5 HW Due, Ch 5 Quiz
TUES	17-Feb	Chapter 6, E 6-1, 6-3, 6-4, 6-5, 6-6, 6-7, 6-8, 6-9
THURS	19-Feb	Ch 6 HW Due, Ch 6 Quiz
TUES	24-Feb	Chapter 8, E 8-1, 8-2, 8-3, 8-4, 8-5, 8-6, 8-7, 8-8, 8-9
THURS	26-Feb	CH 8 HW Due, Ch 8 Quiz
TUES	3-Mar	Chapter 9, E 9-1, 9-2, 9-3, 9-4, 9-5
THURS	5-Mar	Ch 9 HW Due, <b>Exam # 2 Review Ch. 5, 6, 8, 9. In TC until 3/15</b>
TUES	10-Mar	Spring Break - No School
THURS	12-Mar	Spring Break - No School
TUES	17-Mar	Chapter 10, E 10-1, 10-2, 10-3, 10-4, 10-5, 10-6
THURS	19-Mar	Ch 10 HW Due, Ch 10 Quiz
TUES	24-Mar	Chapter 11, E 11-1, 11-2, 11-3, 11-5, 11-10
THURS	26-Mar	Ch 11 HW Due, Ch 11 Quiz
TUES	31-Mar	Ch 12, E 12-1, 12-2, 12-3, 12-4, 12-5
THURS	2-Apr	Ch 12 HW Due, Ch 12 Quiz
TUES	7-Apr	<b>Exam #3 Review, 10, 11, 12. In TC until 11/23</b>
THURS	9-Apr	Chapter 13, E 13-1, 13-2, 13-3, 13-4, 13-5, 13-6
TUES	14-Apr	Ch 13 HW Due, Ch 13 Quiz
THURS	16-Apr	Chapter 14, E 14-1, 14-2, 14-3, 14-4
TUES	21-Apr	Ch 14 HW Due, Ch 14 Quiz
THURS	23-Apr	Chapter 15, E 15-1, 15-2, 15-3, 15-4
TUES	28-Apr	Ch 15 HW Due, Ch 15 Quiz. <b>Exam Review, 13,14,15</b>
THURS	30-Apr	No Class
TUES	5-May	<b>Exam #4 - in class at 5:30 PM</b>

This schedule is subject to change.