

Dixie State University

Accounting 2020 Syllabus

Managerial Accounting

7:30AM – 8:45am Room 203 Udvar-Hazy
Section 04, CRN 25580, 3 Semester Hours
Spring 2015

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COURSE INFORMATION

A. REQUIRED TEXTBOOK

Managerial Accounting – 15th Edition
ISBN 978-0-07-802563-1
Garrison/Noreen/Brewer

B. 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.

C. 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 and 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.

D. 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)

E. INSTRUCTOR/STUDENT COMMUNICATIONS

Important class and college information will be sent to your d-mail email account. This information includes your DSC bill, financial aid/scholarship notices, and notification of dropped classes, reminders of important dates and events, and other information critical to your success in this class and at DSC. All DSC students are automatically assigned a d-mail email account. If you don't know your user name and password, go to www.dixie.edu and select "d-mail," for complete instructions. You will be held responsible for information sent to your d-mail email, so please check it often.

F. STUDENT PERFORMANCE EXPECTATIONS/CLASSROOM CIVILITY

Students are expected to come to each class prepared with the assigned readings and assignments completed and ready to make valuable contributions to functional class learning. As well, respect for others within the classroom including fellow students and the instructor is essential. Academic incivility is defined as any action by a student or faculty member that interferes with a harmonious and cooperative learning environment. Actions that are examples of academic incivility and/or disrespect include but are not limited to:

1. Cell phone/pager not on, vibrate, or mute
2. Leaving the class to take a page or phone call except in true emergency situations
3. Sleeping during class
4. Arriving late or leaving early
5. Coming unprepared
6. Carrying on side conversations
7. Browsing the web, text messaging, playing games, etc. on laptop or cell phone
8. Dominating discussions
9. Belittling, taunting, or harassing comments toward other students and the instructor

G. ASSIGNMENTS / HOMEWORK

We will cover the material as noted in the lesson plan. Read the chapters, chapter notes and handouts, and complete the requirements in the Lesson Plan on the respective due date so that you may get your questions answered and participate in the discussions. Class participation is important, and will constitute a portion of your overall course grade. All lesson plan due dates prevail if there is a conflict. Changes in the Lesson Plan will be announced in class.

1. Reading Assignments. Read and prepared for class discussion on the dates noted in the lesson plan.

2. Homework Assignments:

Due as noted on the lesson plan

Homework is to be typed using a word processor or spreadsheet application. Homework will be due before class begins, and may be handed into the Instructor or submitted via Canvas, but must be submitted before the beginning of class. Points will be assigned for each timely submitted homework assignment. We will correct homework each day so as to give instant feedback. Preparation and review of homework will be most 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. Similarly, points will be assigned for your class participation.

H. **EXAMS AND QUIZZES: Due as noted in the Lesson Plan**

To measure the student's mastery of the learning objectives, there will be a number of Quizzes and Exams throughout the semester which will coincide with the reading assignments and other materials. **There will be no make ups.**

The Exams must be taken in the campus testing center. The testing center is on the North-East corner in the North Plaza Building located on campus. Dates will be announced in class and/or included in your lesson plan. Also, check the testing center hours at (435) 652-7696 as they vary by day of week. No supplemental materials are allowed. The Exams will consist of questions from the text material being covered. The questions will be varied with 1 hour being allowed for completion.

Final Exam: The final exam will consist of questions taken from the final chapters of the semester. It will be administered in class at the time established by the Final Exam schedule. No make-up will be allowed.

I. **ACADEMIC INTEGRITY AND PLAGIARISM**

Each student is responsible for the academic integrity of all work completed for a given course. All reports, papers, projects, and examinations must represent the student's own work. References and other sources of information must be properly cited. Any student who violates these regulations will fail the specific assignment or examination and may be dropped from class. Further difficulty in this respect may result in expulsion from Dixie State College. Plagiarism is defined as the use of others' words or ideas without indicating they are not your own.

Examples of a breach of academic integrity may include:

- Representation of the work of others as one's own.
- Use of unauthorized assistance in any academic work.
- Failure to cite sources used.
- Obtaining and/or using a test unless distributed by the faculty member.
- Copying the work of another on any test.
- Offering/receiving unauthorized assistance to/from another student.
- Modification, without the faculty member's approval, of any examination, paper, record, report or project for the purpose of obtaining additional credit or improved grade.
- Failure to meet other conditions of academic integrity as required by the faculty member.

J. **GRADING**

Exams:	65%
Homework* / Class Participation:	20%
Quizzes:	15%

*Homework will not be graded on its accuracy. It will be graded on the effort made.

Grades will be distributed as follows:

A	93-100	C	71-73
A-	90-92	C-	68-70
B+	86-89	D+	64-67
B	82-85	D	61-63
B-	78-81	D-	58-60
C+	74-77	F	57 and below

Criteria	90-100 %, "A"	80-89%, "B"	70-79%, "C"	0-69%, "D or F"
Critical Thinking	Rich in content, full of thought, insight, and analysis	Substantial information, thought, insight, and analysis has taken place	Generally competent information is thin and commonplace	Rudimentary and superficial, no analysis or insight is displayed
Connections	Clear connections to previous or current content	Connections are made, not really clear or too obvious	Limited, if any connections, vague generalities	Off topic
Uniqueness	Made with depth and detail	Lack depth and/or detail	Rehash or summarize posting	"I agree with statement"
Timeliness	All required postings on or before deadline	Refer to course penalty guidelines	Refer to course penalty guidelines	Refer to course penalty guidelines

If you have questions about your grade or any other questions you should feel free to contact me via e-mail, by phone or in person.

K. DISABILITY STATEMENT

If you suspect or are aware that you have a disability that may affect your success in the course you are strongly encouraged to contact the Disability Resource Center (DRC) (Dixie.edu/drcenter) located in the North Plaza Building. The disability will be evaluated and eligible students will receive assistance in obtaining reasonable accommodations. Phone (435) 652-7516

L. GENERAL INFORMATION

It is the student's responsibility to have read and be familiar with the policies and procedures outlined in the Student Handbook which can be found in the Dixie State College catalog and online. 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>

Important class and college information will be sent to your Dmail email account and on Canvas . 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. You will be held responsible for all information sent to your Dmail email or on Canvas. So please check these often. All Canvas home page postings and attachments are an equal part of the syllabus and carry the same contractual commitment.