MIDSTATE COLLEGE 411 W. NORTHMOOR RD. PEORIA, IL 61614 (309) 692-4092 (800) 251-4299 Summer 2019

Course: ACC 313 Managerial Cost Accounting II

Credit hours: 4 quarter hours Method of Delivery: Flex learning;

classroom, with an on-line component

Course Description: A study of advanced management accounting principles, various costing systems and approaches, decision-making tools and methodologies, and problem-solving projects/cases. Included is a review of variable costing & break-even analysis, standard costing and variance analysis, discounted cash flow (DCF) applications, ABC Costing, an activity-based approach to Service Department Costing, further analysis of Responsibility Accounting and an introduction to Target Costing. One or more case studies or projects utilizing Excel will be required.

Prerequisite: ACC 300 Managerial Cost Accounting I and CIS 116 Spreadsheet Applications or (concurrent enrollment).

Text: Managerial Accounting, 15th Edition **Authors:** Garrison, Noreen & Brewer

Publisher: McGraw-Hill, 2010

Materials needed for this course: Microsoft Excel & Word

Topics to be covered:

Variable Costing/Break-even analysis
Budgeting
Standard Costing & Variance Analysis
DCF Models of Investment Analyses (NPV/IRR) & their application
ABC Costing
Service Department Costing
Responsibility Accounting/Segment Reporting
Target Costing

Learning Objectives: Upon completion of the course, students will be able to:

- 1. Interpret advanced costing information and make informed decisions.
- 2. Prepare, analyze & interpret budgets
- 3. Analyze Standard Costing systems & their variations and interpret variances
- 4. Develop Service Department costing system applications to improve analyses

5. Apply discounted cash flow (DCF) models (using Excel) to various advanced business scenarios and provide an interpretation of results.

6. Analyze activity-based costing (ABC) Costing information and allow informed decisions.

Midstate Grading Scale:	90 - 100	Α
	80 - 89	В
	70 - 79	С
	60 - 69	D
	Less than 59	F

Midstate Plagiarism Policy:

Plagiarism is using another person's words, either by paraphrase or direct quotation, without giving credit to the author(s). Plagiarism can also consist of cutting and pasting material from electronic sources by submitting all or a portion of work for assignment credit. This includes papers, computer programs, music, sculptures, paintings, photographs, etc. authored by another person without explicitly citing the original source(s). These actions violate the trust and honesty expected in academic work. Plagiarism is strictly against the academic policy of Midstate College. Its seriousness requires a measured, forceful response which includes consequences for inappropriate and/or no citation.

In courses containing writing assignments, the College promotes the use of an electronic resource which compares the student's writing against previously submitted papers, journals, periodicals, books, and web pages. Students and instructors can use this service to reduce the incidence of plagiarism. This electronic resource has been found to conform to legal requirements for fair use and student confidentiality. It is able to provide a report to the student indicating the parts of the assignment that match.

Student Success:

The Office of Student Success is available to students seeking tutoring for individual classes or who need assistance with writing assignments. Information is also available on test taking techniques, how to take notes, developing good study skills, etc. Contact Student Success in Room 110 (in person); (309) 692-4092 extension 1100 (phone), studentsuccess@midstate.edu (email).

Instructor: Chris Peck

Hours: By appointment. Please send me an e-mail. Telephone: (309) 692-4092 or (800) 251-4299 Ext. 3040

E-mail: dcpeck@midstate.edu

Policies and Procedures: Participation Requirements:

Flex courses are taught both on-campus and through eLearning. Flex courses offer personalized learning where students can choose each week whether they want to attend on-campus, via eLearning or both.

- On-campus: If a student attends an on-campus course, he or she will be counted as present.
- eLearning: To be considered in attendance for an eLearning course, the student must participate each week by submitting substantial, gradable work.

Please turn off cell phone or place them on vibrate. It is inappropriate and distracting to use (or hear) cell phone calls in class. If an emergency call must be taken, excuse yourself from the classroom. Texting will not be permitted in class.

A passing grade must be attained on all quizzes and tests combined. Assigned Homework must be done, and regular participation will also be taken into consideration. Answer keys will be provided in Microsoft Word. These answer keys are for the student to consult, so that the student will know what form their answers are to take, and what is expected of the students.

The homework will not be graded; it is there for the students benefit. If the student does the homework, that will show on the quizzes and tests; if the student does not do the homework that will show on the quizzes and tests also. This is an adult class, so I expect the students to work accordingly. In the past, I have asked quiz and test questions that are identical to the homework questions in order to find out who has done the homework and who has not.

Participation Requirements: This is a Flex learning class. That means that it meets on a regular basis, for on-on-one interaction between the instructor and the students. Since the course material in this class is highly involved, even for an accounting class, it is vitally important that students attend the live class.

However, student will have the option of doing work on-line and turning it in using JOULE. Work submitted in this way during the proper week will count as attendance. If students attempt to do all of their work in this fashion, and begin to struggle in this class, it is very important to begin attending the live classes immediately.

Attendance in an eLearning class is counted as being submitting gradable work during the week in question. Gradable work includes submitting to autobiographies, discussion question forums, summary forums, homework submissions and submitting quizzes and tests. Attendance is counted from Monday at 12:00 noon of the week in question, until 8:00 of the following Monday, when the drop-boxes will close. Please be sure to submit work during this time frame in order to have your attendance counted.

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Make up-exams and quizzes will not be given, unless prior approval has been obtained from the instructor. Even then, they will be subject to a 10% or greater grading penalty. Students are expected to take exams and quizzes when they are given.

Method of evaluating student performance: Grades for this class are determined as follows:

The Mid-term exam will comprise 20% of your grade, and the final exam to be taken in week 12 will comprise 40% of your grade. There will also be 2 quizzes taken at appropriate intervals that will comprise an additional 20% of your grade. Also an ABC/Caterpillar Costing paper project will be required comprising 20% of your grade. Since this is a 300 level class, continuous, regular attendance is expected as essential to the student's commitment to his/her education.

Homework =10%
2 Quizzes =20%
Mid-term exam =20%
Final Exam =30%
ABC/Caterpillar paper =20%
Overall grade =100%

The homework is assigned for the student's benefit, and if done will show up on the quizzes and tests. If the homework is not done, that too will show on the quizzes and tests. The homework will be collected, but not graded. Full credit for the homework will be given if the student attempts the homework in good faith and turns it in regularly. Answer keys will be provided for each chapter so that the student can check his or her work to see how accurate it is.

Items marked (EXCEL) are to be prepared using EXCEL.

Questions assigned need not be written out, but will be discussed in class.

Schedule

Week 1 Introduction to ACC 313

Syllabus

Ch 6: Variable Costing and Segment Reporting:

Tools for Management

L.O. #1

Homework (due in week 2)

Questions 6-1, 6-3, 6-5, 6-6, 6-8, 6-13,

Exercises 6-1, 6-4, 6-6, 6-7, and 6-18 (EXCEL).

Week 2 Ch 7: Activity-Based Costing:

A Tool to Aid Decision Making

L.O. #1 Homework

Questions 7-1, 7-3, 7-6, 7-7, 7-9. Exercises 7-2, 7-3, 7-6, 7-9 7-12.

Problem 7-18

ABC/Caterpillar paper assigned

Week 3 Ch 8: Profit Planning

L.O. #2

Questions 8-1, 8-2, 8-4, 8-8.

Exercises 8-2, 8-3, 8-4, 8-7, 8-9, and 8-11.

Quiz 1 over chapters 6, 7 & 8

Week 4 Ch 9: Flexible Budgets and Performance Analysis

L.O. #2

Questions 9-2, 9-4, 9-7, 9-9. Exercises 9-2, 9-3, 9-4, and 9-5.

Problem 9-21 (EXCEL).

Week 5 Ch 10: Standard Costs and Variances

L.O. #3

Questions 10-2, 10-5, 10-6, 10-7,10-10. Exercises 10-1, 10-2, 10-3,10-5, 10-8.

Problem 10-11.

Week 6 Mid-term Exam

Week 7 Ch 11: Performance Measures in Decentralized Operations

L.O. #4

Questions 11-3, 11-4, 11-8,11-10.

Exercises 11-1, 11-2, 11-5, 11-6 and 11-9.

Problem 11-14.

Week 8 Ch 12: Differential Analysis: The Key to Decision Making

L.O. #4

Questions 12-2, 12-3, 12-6, 12-10,12-11. Exercises 12-2, 12-3, 12-4, 12-6, and 12-11.

Week 9 Ch 13: Capital Budgeting Decisions

L.O. #5 & 6.

Questions 13-1, 13-3, 13-6, 13-8, 13-9. Exercises 13-1, 13-2, 13-4, 13-5, and 13-11.

Problem 13-30 (EXCEL).

Quiz 2 over chapters 11,12 & 13.

Week 10 Ch 15: Financial Statement Analysis

L.O. #6

Questions 15-1, 15-2, 15-3, 15-5, and 15-6 Exercises 15-1, 15-2, 15-3, 15-4, 15-5 and 15-6.

Week 11 Review for Final exam

Progress analysis of ABC/Caterpillar Costing paper

Any unfinished studies

Week 12 Final exam

ABC/Caterpillar Costing paper due

The instructor reserves the right to modify the syllabus at any time should that action be deemed necessary.

Date of revision: February, 2018.