



DEPARTMENT OF BUSINESS AND OFFICE ADMINISTRATION
COURSE OUTLINE WINTER 2019

AC3220 A3: Managerial Information and Control Systems 3 (3-0-0) UT 45 Hours for 15 Weeks

INSTRUCTOR: Chelsea Antonio, CPA **PHONE:** (780) 539-2947
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OFFICE HOURS: Tuesday and Wednesday 1:00 PM ó 2:30 PM or by appointment

CALENDAR DESCRIPTION:

This course includes corporate goals, planning and control concepts, cost accumulation for pricing purposes and product costing.

PREREQUISITE(S)/COREQUISITE:

AC 3110 or equivalent.

REQUIRED TEXT/RESOURCE MATERIALS:

R. Garrison, T. Libby, and A. Webb, *Managerial Accounting*, 11th Canadian edition, McGraw-Hill Ryerson, 2018. ISBN # 9781260193770 (*textbook and Connect*)

This text includes *Connect with Smartbook Online Access*. **Both the text and *Connect* will be used extensively bring your textbook to every class.** Students will require an appropriate calculator. The calculator function of a cell phone is not sufficient and therefore not allowed for classroom use or for examinations. Students may only use approved calculators for examinations.

DELIVERY MODE(S):

For each topic listed, there will be a classroom lecture/discussion and a demonstration of related accounting procedures. Regular classroom attendance is expected. Relevant textbook readings and problems will be completed in class. Students are encouraged to supplement their studying with *Connect*. Assignments will be completed on *Connect*. Important information, announcements and grades will be posted on Moodle. The grades posted on Moodle are not final grades; please check your myGPRC account for final term grades.

COURSE OBJECTIVES:

This course is designed to help students understand the role of management accounting in contemporary business organizations. Topics covered are as follows:

- Cost Terms, Concepts and Classifications
- Systems Designs: Job-Order Costing.
- Activity-Based Costing
- Cost Behavior: Analysis and Use

Cost-Volume-Profit and Accounting for Overhead
Variable Costing
Budgeting
Standard Costs and Overhead
Reporting for Control
Relevant Costs for Decision Making
Capital Budgeting Decisions

LEARNING OUTCOMES:

Upon completion of this course the student will be able to:

Describe the role of management accountants and Prepare financial statements for a manufacturing firm, including a schedule of cost of goods manufactured.
Identify, categorize and analyze the behavior of costs.
Utilize cost-volume-profit analysis, margin of safety, and degree of operating leverage information in making decisions.
Compare product costs computed using traditional and activity-based costing methods.
Reconcile variable and absorption costing operating income.
Prepare the supporting components of a master budget and the budgeted financial statements.
Compute and interpret manufacturing variances. Prepare performance reports.
Analyze performance based on return on investment and residual income.
Determine the most profitable use of a constrained resource.
Evaluate an investment project using net present value and internal rate of return.
Explain and use the balanced scorecard to evaluate and motivate performance within organizations.
Explain the nature and importance of ethics for accountants and discuss standards of ethical conduct.

TRANSFERABILITY:

Athabasca University
Burman University
Mopi a'Wp|xgtukv
MacEwan University
SAIT
University of Alberta
University of Calgary
University of Lethbridge

***Warning:** Although we strive to make the transferability information in this document up-to-date and accurate, **the student has the final responsibility for ensuring the transferability of this course to Alberta Colleges and Universities.** Please consult the Alberta Transfer Guide for more information. You may check to ensure the transferability of this course at Alberta Transfer Guide main page <http://www.transferalberta.ca> or, if you do not want to navigate through few links, at <http://alis.alberta.ca/ps/tsp/ta/tbi/onlineSearch.html?SearchMode=S&step=2>

**** Grade of D or D+ may not be acceptable for transfer to other post-secondary institutions. Students are cautioned that it is their responsibility to contact the receiving institutions to ensure transferability.**

EVALUATIONS:

Assignments and quizzes	15%
Term Test 1	25%
Term Test 2	25%
Final Exam	<u>35%</u>
Total	<u>100%</u>

ASSIGNMENT, QUIZ, TEST AND EXAM POLICIES:

Assignments must be submitted by the due date. No late submissions will be allowed. No extensions or re-writes will be granted.

Quizzes will be given throughout the semester. It is anticipated that there will be two quizzes, however; this may change at the discretion of the instructor.

Major term tests are tentatively scheduled for **February 28, 2019** and **March 28, 2019**. **Do not plan to be away on these dates.** Unexcused absences during a test will earn a grade of zero. For excused absences, the weighting of the test may be at the discretion of the instructor.

Calculators and approved translation devices are the only electronic devices allowed during quizzes, major tests or the final exam. **Cell phone calculators may not be used in examinations.**

Final exams will be written in the gym and scheduled by the Registrar during the exam period from April 15 to 27, 2019. **Do not plan activities or trips during this period.** Re-writes for the final exam will not be granted, and any unexcused absences will earn a grade of zero.

GRADING CRITERIA:

Please note that most u

