

**COURSE ACTION REQUEST** (Form: 1/10/02)**Proposal to add, delete, or modify a course at Kapi'olani Community College, University of Hawai'i**1a. Type of Course Action (please choose one, omit others) **Modification**

1b. If modification of an existing course, what kind of modification? (choose from list, omit inappropriate)

Modifying prerequisite courses, Modifying recommend preparation courses, Updating course for 5 year cyclical review, Updating course description, Updating course competencies, Updating articulation information.

2. Course Information for catalog (copy &amp; paste course information from COL item #1)

**ACC 202 Introduction to Managerial Accounting (3)**

3 hours lecture per week

Prerequisite(s): ACC 201 or both ACC 124 and ACC 125

Recommended Preparation: ICS 100 or ICS 101

ACC 202 introduces students to accounting for corporations and an introduction to methods for evaluating financial performance, including cost accounting, budgeting, break-even analysis, ratio analysis, and sources and uses of cash.

3. Effective Term (semester/year): Fall/ 20074a. Repeatable for additional credit? (indicate Y or N): N 4b.(if yes) Course is repeatable for a maximum of \_\_\_\_\_ credits.5. Maximum enrollment per class section: 30-356. Grading Options (indicate Yes or No for each option): 6a. Normal (A-F) Yes    6b. CR/NC Yes    6c. Audit Yes   7. Abbreviated course title (30 characters or less) for Schedule of Classes Intro to Managerial Accounting8a. Is this course required in a program? (indicate Yes or No): Yes 8b. (if yes) Name of program(s) AA Concentration in Business Administration; AS in Accounting; CA in Accounting; CC-Tax Preparer8c. Approved by: Rosie Harrington, Business Education Harrington November 27, 2006  
(Department Chairperson of affected program) (Date)

9a. Cross Listed With: Course Alpha \_\_\_\_\_ Course Number \_\_\_\_\_

9b. Crosslisting approved by: \_\_\_\_\_ (Date)  
(Department Chairperson)Proposed by: Dennis Vanairsdale Dennis Vanairsdale Business Education November 27, 2006  
(Name) (Department) (Date)Requested by: Rosie Harrington Harrington August 17, 2006  
Department Chairperson (Date of Department Vote)Approved by: Mary Beard 11/27/2006  
(Curriculum Chairperson) (Date)Tom B. Davis 12/8/06  
(Faculty Senate Chairperson) (Date)Wanda P. Post 1/28/07  
(Dean of Curriculum Management) (Date)Theresa J. ... 1/30/07  
(Chancellor) (Date)

KAPĪOLANI COMMUNITY COLLEGE  
University of Hawai`i  
COURSE OUTLINE FORM (Form: 02/02/02)

**ACC 202 Introduction to Managerial Accounting**

1. COURSE DESCRIPTION:

11/27/2006

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3 hours lecture per week

Prerequisite(s): ACC 201 or both ACC 124 and ACC 125

Recommended Preparation: ICS 100 or ICS 101

ACC 202 introduces students to accounting for corporations and an introduction to methods for evaluating financial performance, including cost accounting, budgeting, break-even analysis, ratio analysis, and sources and uses of cash.

2. COURSE OBJECTIVES/COMPETENCIES

Upon successful completion of the course, the student should be able to:

- List, define, and indicate the application of basic accounting principles and concepts and their application to accounting procedures and financial reporting requirements.
- Recognize the differences in the nature of proprietorships, partnerships and corporations and relate such differences in the accounting for and reporting of owners' equities.
- List, define, and indicate the application of the flow of production costs and record rudimentary transactions involved in manufacturing operations.
- Prepare financial statements (basic and special) and use analytical techniques used in the analysis and interpretation of financial reports for decision-making purposes.
- Discuss principles of budgetary control and prepare special budget reports used in the administration of budget-based accounting systems.
- Utilize the Internet and email as research and communications tools.
- Effectively communicate accounting information and reports orally and in writing.
- Determine amounts and record transactions involving corporate organization, issuance, subscription and purchase of the various classes of capital stock, declaration and distributions of dividends, accumulation and restriction of retained earnings.
- Prepare the stockholders' equity section of the Balance Sheet, the Statement of Retained Earnings and the Income Statement, including presentation of extraordinary and unusual gains and losses, prior period adjustments, and earnings per share.
- Describe the nature of bonds and record transactions involving bonds including issuance, redemption, interest and amortization of discount and premium, bond sinking funds, and other long-term liabilities, and indicate their balance sheet presentation.

- Record transactions involving long and short-term investments and show their balance sheet presentation.
- Analyze cash flows at an introductory level and prepare a Statement of Cash Flows using the indirect method.
- Analyze and interpret information contained in corporate financial statements from the viewpoint of creditors and investors.
- List and define examples of production processes, types of and flow of manufacturing costs.
- Prepare journal entries to record manufacturing costs.
- Compute product costs and the value inventories for manufacturing operations under job order costing.
- Compute product costs and the value inventories for manufacturing operations under process costing.
- Discuss principles used in budgetary systems and prepare basic analytical reports used in administration of those systems.
- List, define, and indicate the application of the use of standard costing in budgets as instruments of planning and control.
- Compute basic material and labor cost variances in a standard cost accounting system.
- Compute basic overhead cost variances in a standard cost accounting system.
- Discuss capital budgeting techniques, such as cash payback period, discounted cash flow, net present value, and internal rate of return, and indicate their usefulness in managerial decision-making.
- Discuss other aids in the managerial decision-making process, including incremental cost-benefit analysis.

### 3. GENERAL EDUCATION AND RELATIONSHIP TO OTHER COURSES:

ACC 202 is a required course in the AS in Accounting and the CA in Accounting. ACC 202 also is a required course in the AA Concentration in Business Administration that fulfills requirements for admission to the College Business Administration at the University of Hawaii at Manoa. ACC 202 is also a required course in the CC-Tax Preparer. ACC 202 provides students with a basic foundation in accounting principles and procedures.

ICS 100 or ICS 101 are recommended so that the student will be familiar with the basics of computer operations so as to better assimilate the concepts presented in this course.

ACC 201 is a prerequisite because it contains basic accounting concepts that need to be mastered prior to learning the ACC 202 concepts. ACC 124 and 125, when taken together, are equivalent to ACC 201.

This course supports the following college competency areas:

- computation and communication abilities
- quality of life as affected by technology and science

- problem-solving and decision-making abilities
- study in a selected program

This course also satisfies the following Associate in Arts degree competencies:

#### AA - Critical Thinking

Critical thinking, an analytical and creative process, is essential to every content area and discipline. It is an integral part of information retrieval and technology, oral communication, quantitative reasoning, and written communication. Upon completion of an A.A. degree, the student should be able to:

- Identify and state problems, issues, arguments, and questions contained in a body of information.
- Identify and analyze assumptions and underlying points of view relating to an issue or problem.
- Recognize and understand multiple modes of inquiry, including investigative methods based on observation and analysis.
- Evaluate a problem, distinguishing between relevant and irrelevant facts, opinions, assumptions, issues, values, and biases through the use of appropriate evidence.
- Apply problem-solving techniques and skills, including the rules of logic and logical sequence.
- Synthesize information from various sources, drawing appropriate conclusions.
- Communicate clearly and concisely the methods and results of logical reasoning.

#### AA - Information Retrieval and Technology

Information retrieval and technology are integral parts of every content area and discipline. Upon completion of an A.A. degree, the student should be able to:

- Use print and electronic information technology ethically and responsibly.
- Demonstrate knowledge of basic vocabulary, concepts, and operations of information retrieval and technology.
- Recognize, identify, and define an information need.
- Access and retrieve information through print and electronic media, evaluating the accuracy and authenticity of that information.
- Create, manage, organize, and communicate information through electronic media.

#### AA - Oral Communication

Oral communication is an integral part of every content area and discipline. Upon completion of an A.A. degree, the student should be able to

- Gather, evaluate, select, and organize information for the communication.
- Use language, techniques, and strategies appropriate to the audience and occasion.
- Use competent oral expression to initiate and sustain discussions.

#### AA - Quantitative Reasoning

Quantitative reasoning can have applications in all content areas and disciplines. Upon completion of an A.A. degree, the student should be able to:

- Apply numeric, graphic, and symbolic skills and other forms of quantitative reasoning accurately and appropriately.
- Demonstrate mastery of mathematical concepts, skills, and applications, using technology when appropriate.
- Communicate clearly and concisely the methods and results of quantitative problem solving.
- Define quantitative issues and problems, gather relevant information, analyze that information, and present results.

#### AA - Written Communication

Written communication is an integral part of every content area and discipline. Upon completion of an A.A. degree, the student should be able to:

- Use writing to discover and articulate ideas.
- Identify and analyze the audience and purpose for any intended communication.
- Gather information and document sources appropriately
- Express a main idea as a thesis, hypothesis, or other appropriate statement.
- Develop a main idea clearly and concisely with appropriate content.
- Demonstrate mastery of the conventions of writing, including grammar, spelling, and mechanics.

#### AA - Understanding Self and Community

Kapi`olani Community College emphasizes an understanding of one's self and one's relationship to the community, the region, and the world. Upon completion of an A.A. degree, the student should be able to:

- Communicate effectively and acknowledge opposing viewpoints.
- Demonstrate an understanding of ethical, civic, and social issues relevant to Hawai'i's and the world's past, present, and future.

This course also satisfies the following Associate in Science degree competencies:

- understand contemporary issues and problems and respond to the impact of current conditions
- develop insights into human experience and apply them to personal, occupational, and social relationships
- demonstrate competence in a selected program of study

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This course also satisfies the following Associate in Science degree general education requirements:

- understanding of communication in society
- understanding of the dynamics of change
- understanding of the need for lifelong learning

ACC 202 satisfies the following departmental and/or program competencies:

- Compile and prepare accurate and timely financial information for analysis and legal requirements.
- Use the accounting information system to perform accounting and reporting functions.
- Practice within the professional/ethical/legal parameters of the business environment.
- Demonstrate interpersonal and professional communication skills in person and online; work collaboratively to achieve (team or) organizational goals.
- Develop, manage, query and/or track data to make informed business decisions.
- Take advantage of personal and professional opportunities to maximize growth within the business field (industry).
- Use traditional and emerging technologies to improve quality of business solutions and increase productivity.
- Recognize and adapt to the local/global organization and culture
- Demonstrate problem solving skills and strategies

#### 4. COURSE CONTENT:

Accounting For Corporations	
Stockholder's Equity	5%
Income Statement	5%
Long-Term Liabilities	5%
Investments	5%
Cash Flow and Financial Analysis	
Cash Flow	10%
Financial Statement Ratios	10%
Management and Cost Accounting	
Managerial Accounting	10%
Job Order Cost Accounting	10%
Process Cost Accounting	10%
Cost-Volume-Profit Analysis	10%
Budgeting	5%
Standard Costs and Variances	5%
Incremental Analysis and Capital Budgeting	<u>10%</u>
	100%

Instructional material may also be provided on the World Wide Web, or in KCC's library as appropriate.

5. POSSIBLE TEXTS:

Weygandt, Jerry J., Kieso, Donald E., Kimmel, Paul D. Principles of Accounting  
Hoboken, New Jersey: John Wiley & Sons Inc, 2005 or latest update of the text.

There are no supplies or equipment to be purchased.

6. METHODS OF INSTRUCTION:

This course uses a combination of the following instruction methods:

- Lectures and electronic presentations
- Analogies
- Examples
- Demonstrations in person and online
- Written and hands-on accounting exercises
- Scenarios
- Review questions
- Specific writing assignments and oral presentations

Different combinations of instruction methods will be used to provide a variety of learning experiences.

7. METHOD OF EVALUATION:

Grades will be assigned based upon examinations (60%), quizzes (10%) and the successful completion of projects and laboratory assignments (30%).

Grades will be assigned as follows:

90	-	100%	A
80	-	89%	B
70	-	79%	C
60	-	69%	D
Below		60%	F

Whatever method of evaluation is used, it is understood that the instructor reserves the right to make necessary and reasonable adjustments to the evaluation policies outlined.

This course is NOT repeatable for additional credit.

8. JUSTIFICATION:

- A. The recommended courses are modified to include ICS 100 or ICS 101 to reflect the need for basic computer skills in ACC 202.

The course content and description are modified to reflect guidance received from the Accounting Advisory Committee and feedback from accounting professionals and program graduates.

- B. Is this an experimental course seeking regular status? No.
- C. Will this course increase or decrease the number of required hours needed for a certificate or a degree? No. This course is currently required for the AS in Accounting and the CA in Accounting. It will be required as a course in the AA Concentration in Business Administration and the CC-Tax Preparer.

9. RESOURCE REQUIREMENTS:

- A. This course will be taught by existing Business Education Department Accounting Program faculty.
- B. This course will require the use of computers for students to complete accounting assignments. Facilities are available in Mamane 101, Kopiko 101, 102, 103 and 104. The Business Education Department will coordinate room usage so that no other programs or departments on campus will be affected. It is a required course in the Accounting program and will not adversely affect classroom usage, office space or the instructional schedule at the college.
- C. Maximum enrollment is 30 students for each section. There will be one night section during certain semesters based on program requirements and demand.

10. ARTICULATION:

- A. This course is presently offered at Hawai'i Community College and Honolulu Community College as ACC 202 Elementary Accounting II (3 credits); at UH Manoa, Kauai Community College, Leeward Community College, Maui Community College and Windward Community College as ACC 202 Managerial Accounting (3 credits); and at UH Hilo as ACC 251 Managerial Accounting (3 credits).
- B. Is this course appropriate for articulation with the UH Manoa General Education Core Requirements? No.
- C. This course is appropriate for articulation with Hawai'i Community College and Honolulu Community College as ACC 202 Elementary Accounting II (3 credits); at UH Manoa, Kauai Community College, Leeward Community College, Maui Community College and Windward Community College as ACC 202 Managerial Accounting (3 credits); and at UH Hilo as ACC 251 Managerial Accounting (3 credits).