# University of Hawaii Maui College Course Outline

1.	Alpha	ACC	Number	202		
	Course Title	Introdu	ction to Manag	gerial Accounting		
	Credits	3				
	Department	Busines	ss/Hospitality	Author Jan M	oore	
	Date of Outline	Oct. 18	, 2010 Effect	ive Date 10/18/1	0 5-year Review Date 2015	
2.	Course Description:	Introduces methods for evaluating financial performance, including cost accounting, budget, break-even analysis, ratio analysis, and sources and uses of funds.				
	Cross-list					
	Contact Hours/Type	Three (	3) hours/Lectur	re		
3.	Pre-requisites	ACC 12	24 and 125, or	ACC 201; or con	sent.	
	Pre-requisite may be waived by consent $\bigotimes$ yes $\square$ no					
	Co-requisites					
	Recommended Preparation					
4.	Function/Designation		Category	Additional Ca	ategory	
	AS Program	Category	List A	dditional Program	ns and Category:	
	AAS Accounting	PR -	Program Requ	irement	List Additional Programs and Category:	
	BAS Program	Category	List A	dditional Program	ns and Category:	
	Developmental/Rem	edial	Ot	her/Additional: E	xplain:	

See Curriculum Action Request (CAR) form for the college-wide general education student learning outcomes (SLOs) and/or the program learning outcomes (PLOs) this course supports.

Chancellor

This course outline is standardized and/or the result of a community college or system-wide agreement. Responsible committee: Program Coordinators, all UH System Community Colleges and Maui College

5. Student Learning Outcomes (SLOs): List one to four inclusive SLOs.

For assessment, link these to #7 Recommended Course Content, and #9 Recommended Course Requirements & Evaluation. Use roman numerals (I., II., III.) to designate SLOs On successful completion of this course, students will be able to:

I. Develop working skills with the goals and methods of generally accepted accounting principles, including partnership accounting, cash flow, budgeting, cost and manufacturing accounting.

II. Analyze financial statements using horizontal analysis, vertical analysis, and financial statement ratio techniques.

III. Use financial techniques to make managerial and capital investment decisions. IV.

6. Competencies/Concepts/Issues/Skills

For assessment, link these to #7 Recommended Course Content, and #9 Recommended Course Requirements & Evaluation. Use lower case letters (a., b....zz.) to designate competencies/skills/issues

On successful completion of this course, students will be able to:

- a. discuss the characteristics of a partnership, allocate profit and losses to partners, and account for the liquidation of a partnership;
- b. compute the cash flow from operations, investing and financing activities;
- c. compute the ratios widely used in financial statement analysis and explain the significance of each;
- d. distinguish between direct and indirect costs, period and product costs, and allocate these costs to jobs or processes;
- e. prepare financial statements for manufacturing companies;
- f. use cost-volume-profit analysis to compute breakeven, and to perform sensitivity analysis for profit planning;
- g. prepare a master, operating, and financial budget;
- h. prepare a flexible budget for the income statement, and compute standard cost variances for direct materials and direct labor;
- i. develop activity-based costs, and use activity-based management to make business decisions;
- j. evaluate a capital budgeting proposal using the payback period, return on average investment, and discounted cash flows.
- k. apply financial concepts to make price and product decisions
- 7. Suggested Course Content and Approximate Time Spent on Each Topic Linked to #5. Student Learning Outcomes and # 6 Competencies/Skills/Issues
  - 1-2 Weeks: Accounting for Partnerships (I, a)
  - 1-2 Weeks Statement of Cash Flows (I, b)
  - 0-2 Weeks Financial statement analysis (I, c)
  - 1-2 Weeks: Introduction to Manufacturing Accounting (I, d,e)
  - 1-2 Weeks: Job Costing (I, d, e)
  - 1-2 Weeks: Process Costing (I, d,e)
  - 1-2 Weeks Cost-Volume-Profit Analysis and the Contribution Margin Approach to Decision Making (II, f)
  - 1-2 Weeks The Master Budget and Responsibility Accounting (I, g)

1-2 Weeks	Flexible Budgets and Standard Costs (I, h)
1-2 Weeks	Activity-Based Costing and Other Tools of Cost Management (I, i)
1-3 Weeks	Short-term Business and Capital Investment Decisions (III, j, k)
0-3 Weeks	Special Topics of Interest (I, II, III, a-k)

8. Text and Materials, Reference Materials, and Auxiliary Materials Appropriate text(s) and materials will be chosen at the time the course is offered from those currently available in the field. Examples include: Horngren, Charles, Walter Harrison, Suzanne Oliver. Accounting, Prentice Hall

Appropriate reference materials will be chosen at the time the course is offered from those currently available in the field. Examples include:

Curent events from various newspapers Business trade journals Magazines

Appropriate auxiliary materials will be chosen at the time the course is offered from those currently available in the field. Examples include:

Text(s) may be supplemented with Accompanying practice sets if available Articles and/or handouts prepared by the instructor Magazine or newspaper articles Appropriate films, videos, or Internet sites Guest speakers Other instructional aids

9. Suggested Course Requirements and Evaluation

Linked to #5. Student Learning Outcomes (SLOs) and #6 Competencies/Skills/Issues

Specific course requirements are at the discretion of the instructor at the time the course is being offered. Suggested requirements might include, but are not limited to:

- 30 90% Written or oral examinations (I, II, III, a-k)
- 0 20% In-class exercises (I, II, III, a-k)
- 0 50% Homework assignments (I, II, III, a-k)
- 0 30% Accounting practice set(s) (I, II, III, a-k)
- 0 20% Quizzes (I, II, III, a-k)
- 0 20% Projects or research (I, II, III, a-k)
- 0 20% Attendance and/or class participation (I, II, III, a-k)

### 10. Methods of Instruction

Instructional methods will vary considerably by instructor. Specific methods are at the discretion of the instructor teaching the course and might include, but are not limited to:

Lecture, problem solving, and class exercises or readings Class discussions, student class presentations, or guest lectures Audio, visual or presentations involving the Internet Group or individual projects Other contemporary learning techniques (e.g., Service Learning, Co-op, School-to-Work, self-paced, etc.)

# 11. Assessment of Intended Student Learning Outcomes Standards Grid attached

#### 12. Additional Information:

## Assessment of Intended Student Learning Outcomes Standards - CCOWIQs with Ratings for ACC 202

Key:

3 = Major Emphasis: The student is actively involved (uses, reinforces, applies, and evaluated) in the student learning outcomes. The learner outcome is the focus of the class.

2 = Moderate Emphasis: The student uses, reinforces, applies and is evaluated by this learner outcome, but it is not the focus of the class

1 = Minor Emphasis: The student is provided an opportunity to use, reinforce, and apply this learner outcome, but does not get evaluated on this learner outcome

0 = No Emphasis: The student does not address this learner outcome

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	ACC
Standard 1: Written Communication	202
Write effectively to convey ideas that meet the needs of specific audiences and purposes.	
1.1 Use writing to discover and articulate ideas	2
1.2 Identify and analyze the audience and purpose for any intended communication	2
1.3 Choose language, style and organization appropriate to particular purposes and audiences	2
1.4 Gather information and document sources appropriately	3
1.5 Express a main idea as a thesis, hypothesis, and other appropriate content	1
1.6 Develop a main idea clearly and concisely with appropriate content	2
1.7 Demonstrate mastery of the conventions of writing, including grammar, spelling, and mechanics	2
1.8 Demonstrate proficiency in revision and editing	2
1.9 Develop a personal voice in written communication	0
Standard 2: Quantitative Reasoning	
Synthesize and articulate information using appropriate mathematical methods to solve problems and logically address real-life situations.	
2.1 Apply numeric, graphic and symbolic skills and other forms of quantitative reasoning, accurately and	
appropriately	3
2.2 Demonstrate mastery of mathematical concepts, skills, and applications, using technology when appropriate	2
2.3 Communicate clearly and concisely the methods and results of quantitative problem solving	2
2.4 Formulate and test hypotheses using numerical experimentation	0
2.5 Define quantitative issues and problems, gather relevant information, analyze that information, and present	0
results	3
2.6 Assess the validity of statistical conclusions	1
Standard 3: Information Retrieval and Technology (Information Literacy)	1
Access, evaluate, and utilize information effectively, ethically and responsibly.	
3.1 Use print and electronic information technology ethically and responsibly	2
3.2 Demonstrate knowledge of basic vocabulary, concepts, and operations of information technology and retrieval	2
3.3 Recognize, identify, and define an information need	1
3.4 Access and retrieve information through print and electronic media, evaluating the accuracy and authenticity	1
of that information	2
3.5 Create, manage, organize, and communicate information through electronic media	1
3.6 Recognize changing technologies and make informed choices about their appropriateness and use.	0
Standard 4: Oral Communication	
Practice ethical and responsible oral communications appropriate to a variety of audiences and purposes.	
4.1 Identify and analyze the audience and purpose of any intended communication.	1
4.2 Gather, evaluate, select, and organize information for the communication.	1
4.3 Use language, techniques, and strategies appropriate to the audience and occasion.	1
4.4 Speak clearly and confidently, using the voice, volume, tone, and articulation appropriate to the audience and	1
	1

course outline

occasion			
4.5 Summarize, analyze, and evaluate oral communications and ask coherent questions as needed.	1		
4.6 Use competent oral expression to initiate and sustain discussion.			
Standard 5: Critical Thinking			
Apply critical reasoning skills to effectively address the challenges and solve problems.			
5.1 Identify and state problems, issues, arguments, and questions contained in a body of information.	2		
5.2 Identify and analyze assumptions and underlying points of view relating to an issue or problem.	2		
5.3 Formulate research questions that require descriptive and explanatory analyses.	1		
5.4 Recognize and understand multiple modes of inquiry, including investigative methods based on observation and analysis.	2		
5.5 Evaluate a problem, distinguishing between relevant and irrelevant facts, opinions, assumptions, issues,			
values, and biases through the use of appropriate evidence.	3		
5.6 Apply problem-solving techniques and skills, including the rules of logic and logical sequence.	2		
5.7 Synthesize inform from various sources, drawing appropriate conclusions.	3		
5.8 Communicate clearly and concisely the methods and results of logical reasoning.	3		
5.9 Reflect upon and evaluate their thought processes, value system, and world views in comparison to those of			
others.	1		
Standard 6: Creativity			
Able to express originality through a variety of forms.			
6.1 Generates responses to problems and challenges through intuition and non-linear thinking.	0		
6.2 Explores diverse approaches to solving a problem or addressing a challenge.	1		
6.3 Sustains engagement in activities without a preconceived purpose.	0		
6.4 Demonstrates the ability to trust and follow one's instincts in the absence of external direction.			
6.5 Applies creative principles to discover and express new ideas.	0		
6.6 Builds upon or adapts the ideas of others to create novel expressions or new solutions.	0		