# E/M 230 – Managerial Accounting Gustavus Adolphus College Fall Semester 2015

Location/Time: BAH 119 9:00 – 9:50 AM MTWF

Instructor: Emil A. "Sonny" Jirik MBA, CPA Office: BAH 145

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**MTWF** 

10:30 – 11:20 AM 12:30 – 1:20 PM

MTW

2:30 - 3:30 PM

Other Hours by Appointment

**REQUIRED TEXT**: <u>Managerial Accounting</u> 15th edition by Ray Garrison and Eric Noreen and Peter Brewer Copyright: 2015

McGraw-Hill CONNECT with LearnSmart for <u>Managerial Accounting</u> 15th edition – See Moodle for attachment with registration instructions

Textbook Web Site: Student Online Learning Center

**COURSE DESCRIPTION:** This course provides a basic foundation for those individuals who use accounting information to perform the management functions of planning, decision-making, and controlling. Students learn to use qualitative information, budgeting, and forecasting techniques for planning to meet short-term and long-term objectives. Decision-making tools emphasize the choice, interpretation, and use of relevant data for pricing, product mix, and process decisions. A third component is an understanding of the internal control system used by an entity. Prerequisites: E/M-101, E/M-102, and E/M-110.

# **COURSE OBJECTIVES**

- Identify ethical issues in both financial and managerial accounting contexts.
- Demonstrate the ability to design and utilize spreadsheets in accounting applications.
- Explain the various elements of a firm's product costs and how those costs flow into product accounts during production.
- Explain the nature of overhead, the fundamentals of overhead application to production, and why overhead applied to production will differ from the actual cost of overhead incurred.
- Identify how costs may be used in planning, control, and decision making.
- Analyze basic cost behavior patterns and analyze cost volume profit relationships.
- Identify different types of budgets and their purpose, demonstrate the ability to construct various budgets, both static and flexible, and evaluate budgetary variances.

- Describe the concepts of responsibility accounting and performance measurement and be able to properly apply those measures and recognize the ramifications to the organization.
- Apply the concept of differential costs and revenues to short-run non-routine decisions.
- Apply the concepts of capital budgeting and the concepts underlying strategic and capital investment decisions.
- Identify and describe the differences between managerial and financial accounting.
- Describe, compare and contrast traditional and contemporary management accounting systems.
- Describe the different elements of cost in business organizations; how costs flow in a manufacturing firm; and how costs are used in planning, control, and decision making.
- Identify and compare conventional costing systems and the new methods of product costing (Activity Based Costing and Just In Time manufacturing systems).
- Describe the difference between producing and support departments and understand the need for support department cost allocation.
- Analyze basic cost behavior patterns and analyze cost volume profit relationships.
- Describe the different types of budgeting, the components of a master budget, and flexible budgets.
- Calculate standards, variances, and other quality measures, and describe their use in manufacturing and service firms.
- Describe and explain the concepts of responsibility accounting and decentralization.
- Apply the concept of differential costs and revenues to short-run non-routine decisions.
- Describe and calculate the allocation of service department costs.

### **COURSE POLICIES AND EXPECTATIONS:**

#### **Individual Performance:**

Individual performance is comprised of satisfactory completion of all assigned readings, homework problems, papers, quizzes and exams.

# **Behavioral Expectations**

You <u>are expected to read the text and assigned readings at a deep level for comprehension and understanding</u>, and <u>are responsible for</u>, the assigned readings and homework problems. The readings and homework are selected to support the learning

objectives for each chapter. You will be quizzed on the assigned reading material and homework each week, whether or not the material has been covered in class. Each assignment will include procedural details, and instructor expectations. This course will test your problem solving ability and critical thinking skills in the context of managerial accounting principles and procedures. The Supplemental Syllabus is a tentative schedule of assignments and exams.

- You are expected to exercise care and due diligence, which includes proper planning, in the completion of all assignments reading, exercises, and problems by the date due. Absolutely no late work will be accepted. This course, as do all problems-oriented courses, requires that you keep up with the work on a daily basis, and yes, the course is content intensive, as are all accounting courses. Preparation, questions and participation will be rewarded--if in no other way, by increased speed and proficiency on examinations. Poor planning or lack of planning on your part does not constitute an emergency on my part. Likewise, your inattentiveness, lack of focus or lack of motivation are not emergencies or valid excuses. If there are legitimate emergencies or extenuating circumstances, (such as illness, injuries, family emergencies), you must contact me in person, or by telephone or by email. This course will test your problem solving ability and critical thinking skills in the context of accounting principles and procedures.
- 3. You must also check Moodle frequently and regularly for updates and notices. I post chapter notes, homework solutions (after we have reviewed them), other assignments, and announcements on the site. Selected assigned homework will be collected, graded and returned to you.
- 4. <u>It is required to attend each class meeting.</u> Attendance will be taken daily. Unexcused absences will negatively affect your grade. A student with an excessive number of unexcused absences will be penalized in grade determination. However, <u>if you are genuinely ill, especially if you may be contagious, do not come to class.</u> I admire dedication, but not when it affects the health and welfare of the entire class. If you will be absent from class, talk to me personally, <u>and</u> send me an email. The subject line should be the word **Attendance.**
- 5. <u>Academic Honesty</u>: Individuals will fulfill their academic responsibilities in an honest, ethical and forthright manner.

**Honor Code**: Gustavus has instituted an Honor Code for all classes.

"On my honor, I pledge that I have not given, received, or tolerated others use of unauthorized aid in completing this work."

By staying in my class after the first day I will assume that you agree with and will follow the Honor Code.

Full descriptions of the Academic Honesty Policy and the Honor Code can be found in the Academic Catalog (online at <a href="www.gustavus.edu/general\_catalog/current/acainfo">www.gustavus.edu/general\_catalog/current/acainfo</a>).

Any student found guilty of cheating or plagiarism will receive at a minimum a zero on that assignment/test. This also applies to students to be found complicit in cheating or plagiarism. If there is a second incident in class, the student will receive an "F" for the

course. Plagiarism and cheating refer to the use of unauthorized books, notes or otherwise securing help on an exam; copying tests, assignments, term papers; representing the work of another as one's own; collaborating, without authority, with another student during an exam or quiz or in preparing academic work; signing another students name on an attendance sheet; or otherwise practicing scholastic dishonesty.

Students are expected to abide by the ethical standards established by the accounting profession.

6. As a courtesy to the instructor and the entire class, cell phones must be turned off and must be stored out of sight prior to start of class session, and during all quizzes and examinations. No texting is permitted during the class period. The use of Email, Facebook, Twitter and any other social media without instructor permission is prohibited during class. Violations will negatively affect your grade.

# **Grading System:**

**Grades** are based on total points earned during the semester. Course grades will normally be assigned on the following scale:

A 93-100%

A- 90-92.9%

B+ 87-89.9%

B 83-86.9%

B- 80-82.9%

C+ 77-79.9%

C 73-76.9%

C- 70-72.9%

D+ 67-69.9%

D 60-66.9%

F 59.9% and below

The grading curve *may* be lowered at my discretion.

The following points for quizzes, assignments and exams are approximate and may be adjusted during the semester:

	Points
Exams (5 - 100 points each) Graded Homework Written Assignments Comprehensive Problems Quizzes Total	500 50 150 300 <u>150</u>

Course grades will be based on total points earned during the semester. <u>Grades will be based</u> on the quality of demonstrated performance, not effort.

#### **Written Assignments:**

In order to promote reading and comprehension at a deep level, various types of exploratory

writing will be assigned. Assignments will be a mix of four types of in-class writing and three types of out-of-class writing. The assignments are designed to help you develop skills as professional readers and writers, and learn how to deal with difficult texts and readings. Expectations of all assignments will be clearly explained and delineated. A grading rubric will be provided.

# **Exams:**

Five examinations will be given during the semester. The exams will be individual effort only. The exams will cover all assigned material regardless if it is covered in class or not. The final exam will be comprehensive, and cover the course content in its entirety. Calculators and scratch paper will be allowed. No student is allowed to leave the room once the examination has commenced, until the exam is turned in. Please plan accordingly. It is each student's responsibility to arrange his or her schedule to eliminate any conflict with these exam periods. Make-up exams will be given only in extraordinary and extenuating circumstances, and then only with the approval of your instructor PRIOR to the scheduled exam during office hours or by appointment.

# **CONNECT Assignments:**

CONNECT assignments will usually be shorter problems for your practice. These assignments will be gone over in class. You will be called upon to provide answers. *If you cannot provide a reasonable answer, your grade will be negatively affected.* 

# **Graded Homework:**

These assignments will be problems. You must use Excel templates that I will provide. Must be in good accounting form.

# **Comprehensive Problems:**

The four comprehensive problems from the text will be assigned. You must use Excel templates that I will provide. All work turned in must be in good accounting form.

### Quizzes:

There will be a weekly quiz on the assigned material, lectures and class discussions, thirteen in total, worth fifteen points each. *The quizzes cannot be made up under any circumstances*. The quizzes with the three lowest grades will be dropped from grading.

### **GUSTAVUS ADOLPHUS POLICIES**

#### **Disability Services**

"Gustavus Adolphus College is committed to ensuring the full participation of all students in its programs. If you have a documented disability (or you think you may have a disability of any nature) and, as a result, need reasonable academic accommodation to participate in class, take tests or benefit from the College's services, then you should speak with the Disability Services Coordinator, for a confidential discussion of your needs and appropriate plans. Course requirements cannot be waived, but reasonable accommodations may be provided based on

disability documentation and course outcomes. Accommodations cannot be made retroactively; therefore, to maximize your academic success at Gustavus, please contact Disability Services as early as possible. Disability Services (<a href="https://gustavus.edu/advising/disability/">https://gustavus.edu/advising/disability/</a>) is located in the Advising and Counseling Center."

# **Help for Multilingual Students**

Support for English learners and multilingual students is available through the Academic Support Center's English Learning Specialist (<a href="www.gustavus.edu/advising/">www.gustavus.edu/advising/</a>). The ELS can meet individually with students for tutoring in writing, consulting about academic tasks, and helping students connect with the College's support systems. When requested, the ELS can consult with faculty regarding effective classroom strategies for English learners and multilingual students. The ELS can provide students with a letter to a professor that explains and supports appropriate academic arrangements (e.g., additional time on tests, additional revisions for papers). Professors make decisions based on those recommendations at their own discretion. In addition, English learners and multilingual students can seek help from peer tutors in the Writing Center (<a href="www.gustavus.edu/writingcenter/">www.gustavus.edu/writingcenter/</a>).

Questions about these policies can be directed to Dean Paula O'Loughlin (poloughl@gustavus.edu or x7541) or Dean Darrin Good (dgood@gustavus.edu or x7541).

# **Reference Desk Assistance**

The library's Reference Desk provides one-on-one guidance to help you with your research. The reference librarians will help you find information on a topic, develop search strategies for papers and projects, search library catalogs and databases, and provide assistance at every step. No appointment necessary. Visit <a href="www.gustavus.edu/library/reference\_question.html">www.gustavus.edu/library/reference\_question.html</a> for hours, location, and more information.

<u>Disclaimer:</u> This syllabus and related documents do not constitute a binding contract between the professor and the students. This syllabus is a living document, and will be revised as needed and appropriate as circumstances warrant, and as the instructor sees fit.