Instructor: Richard (Rick) Steingart
Office Location: BT 554
Telephone: (408) 924-3470 (email preferred – see below)

Email: richard.steingart@sjsu.edu
[Students should **Show enrolled name, class and section on email**]
Office Hours: Monday 4:30 – 5:30 P.M. Or by appointment.

Class Days/Time: Section 7: Monday/Wednesday 1:30 – 2:45 P.M.
Classroom: BBC 322
Prerequisites: Business 1020, 1020N Financial Accounting (cannot be taken concurrently)
Financial Accounting must have been completed with minimum grade of C.
Can be taken at another college. **No exceptions to this prerequisite.**

Course Format

**Faculty Web Page and MYSJSU Messaging**
The course Green Sheet can be found on my faculty web page at [http://www.sjsu.edu/people/richard.steingart](http://www.sjsu.edu/people/richard.steingart).
Course materials such as syllabus, handouts, notes, assignment instructions, etc. can be found on on **Canvas Learning Management System course login website** at [http://sjsu.instructure.com](http://sjsu.instructure.com). You are responsible for regularly checking with the messaging system through **MySJSU** at [http://my.sjsu.edu](http://my.sjsu.edu) to learn of any updates.

Course Description

Uses of accounting data for managerial decision making. Topics include: cost accumulation for product costing; cost-volume-profit relationships; profit planning; standard costing; flexible budgets; performance measurement; relevant costs for decisions; capital budgeting. Managerial accounting emphasizes how accounting data is used internally within a company for planning operations, controlling activities, and making decisions.

Course Goals

**College of Business Program Goals (CBPG):**

1. **Business Knowledge**
Understand basic business principles and demonstrate discipline-specific competencies as applied to local and global environments.

2. **Communication**
Communicate ideas clearly, logically, and persuasively in oral and written format, using technology appropriately.

3. **Ethical Awareness**
Recognize, analyze, and articulate solutions to ethical issues that arise in business.
Course Learning Outcomes (CLO)

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

1. Identify differences between financial & managerial accounting; manufacturing & retail inventory
2. Understand variable/fixed cost behavior, sunk cost, opportunity cost and use in decision making
3. Prepare a contribution format Income Statement and compute the break even point.
4. Perform cost volume profit analyses and calculate the impact of business changes on income.
5. Understand Job Order Costing and calculate over and under applied overhead
6. Prepare income statements using both variable and absorption costing
7. Understand the sequential budgets used in profit planning; prepare cash receipts/payments budget
8. Understand/compute materials/labor standard settings, variance calculations and reporting
9. Understand flexible budgets and their use versus a static budget
10. Understand incremental cost analysis to make non-routine business decisions.
11. Understand the concept and compute present value of a single payment and an annuity.
12. Understand capital budgeting & methods: net present value, internal rate of return, payback

Required Texts/Readings

ISBN: 978-0-07-811100-6 McGraw Hill [Text edition will be available online, likely not at bookstore.]
Please note this is not the current edition. A copy is on reserve in the Martin Luther King Library.

Class Reader: Students must purchase class reader notes for $18 available at Maple Press,
located near the corner of San Carlos and 10th St. SJ (one block from class) Phone: (408) 297-1000
The reader should be brought to every class. It includes templates for class examples.

Students should bring a pencil and a four function calculator to every class to do class exercises.
Scantron Form No. 882-E is required for all examinations. No substitutions allowed.

Course Requirements and Assignments

“Success in this course is based on the expectation that students will spend, for each unit of credit, a minimum
of forty-five hours over the length of the course (normally 3 hours per unit per week with 1 of the hours used for
lecture) for instruction or preparation/studying.

Final Examination or Evaluation: Two hour non-cumulative exam See syllabus for chapters covered on final exam.

Grading Information

<table>
<thead>
<tr>
<th>Task</th>
<th>% of Course Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Mid Term Exam</td>
<td>25%</td>
</tr>
<tr>
<td>Second Mid Term Exam</td>
<td>25%</td>
</tr>
<tr>
<td>Third Mid Term Exam</td>
<td>25%</td>
</tr>
<tr>
<td>Final Exam</td>
<td>25%</td>
</tr>
<tr>
<td>Total</td>
<td>100%</td>
</tr>
</tbody>
</table>
Determination of Grades – Exams

Note: Each exam consists of multiple choice questions and may also include additional problems given for extra credit. To receive the extra credit (which may be substantial) students must compute the correct answer and clearly show their calculations leading to the correct answer (with the correct answer clearly visible in the calculations). Partial credit may be given for multiple part problems.

Other than on exams and for homework (see below), there are no other extra credit opportunities.

Note: Working students should balance the number of hours worked each week with the number and types of classes taken to be evaluate if they have adequate time for studies and personal activities/commitments.

Exams & Scantrons: [Scantron Form No. 882-E is required]

All exams will be closed book and closed notes. If applicable, formula sheets will be provided. There will be no external aids used for the exams (e.g., cell phones, translation dictionaries).

Exams will be returned for the student’s review and then must be recollected. During the review no markings allowed on exams. A zero grade will be given if an exam is not returned. Any questions on exam grading must be submitted the same day the exam is reviewed. Academic integrity violations of any kind on quizzes & exams will not be tolerated.

Scantrons must be in good condition (not bent or torn). Scantrons jamming the scantron reader will be graded manually and two points will be deducted. Two points will also be deducted for incomplete scantrons that must be completed by the instructor. Instructor does not provide scantrons.

Students ill or with family emergencies must inform instructor and submit proof (e.g., doctor’s slip).

Students are advised NOT to take exams when their illness will impact test results.

Exam makeups must be pre-arranged and completed before the next class.

<table>
<thead>
<tr>
<th>Percentage</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>94% and above</td>
<td>A</td>
</tr>
<tr>
<td>93% - 90%</td>
<td>A-</td>
</tr>
<tr>
<td>89% - 87%</td>
<td>B+</td>
</tr>
<tr>
<td>86% - 84%</td>
<td>B</td>
</tr>
<tr>
<td>83% - 80%</td>
<td>B-</td>
</tr>
<tr>
<td>79% - 77%</td>
<td>C+</td>
</tr>
<tr>
<td>76% - 73%</td>
<td>C</td>
</tr>
<tr>
<td>72% - 70%</td>
<td>C-</td>
</tr>
<tr>
<td>69% - 67%</td>
<td>D+</td>
</tr>
<tr>
<td>66% - 63%</td>
<td>D</td>
</tr>
<tr>
<td>62% - 60%</td>
<td>D-</td>
</tr>
<tr>
<td>below 60%</td>
<td>F</td>
</tr>
</tbody>
</table>
Grading Information for Finance and non-Finance Majors

You are recommended to check the following B21 passing grades with your academic advisor:
   If you are not a finance major, the passing grade is D.
   If you are a finance major, then the passing grade is C.

Note: It is the student’s responsibility to actively seek assistance if they are not passing.
       Students should carefully assess their grade status after each examination.

Homework (To be discussed in class)

Homework should be completed soon after the material is covered in class and no later than before the
next class. Solutions are provided on the web, however just reviewing the homework solutions made available
without actually doing the assignment will generally negatively impact performance on exams and subsequently
impact your success in this class. Students are expected to keep current with homework and email instructor
with any questions and/or discuss in office hours.

If you have done the homework with the aid of the text, handouts, or solutions consider doing the same
example again at a later time (in the day or next day) but without any aids. Repeat until you can solve
problems independently. This will insure you have understood and internalized the concepts.

Extra Credit - Homework

Extra credit for homework is given with each of the three midterms as follows:
1 Homework must be hand written and stapled together to facilitate quick review (no loose pages).

2 Each homework example exercise/problem number is highlighted with a yellow highlighter.

3 ALL homework examples assigned must be done; with no example missing, else no extra credit.
   Also, some homework examples have multiple parts; each part must be done; especially statements.

4 Homework MUST be handed in no later than 5 minutes after the exam starts.

5 Copies (Xerox) of published homework solutions are not acceptable (receive no credit).

6 Students missing an exam due to illness must hand in homework/Dr. note at time of makeup exam.

7 Homework is collected for the first three midterms.
   One point extra credit per homework is given for each fully completed homework.
   There is a maximum of three points extra credit added to the average grade for all four exams.

8 Homework Extra Credit sample calculations

   Up to 3 homework extra credit points may be added to average grade from midterms and final exam.

   Example 1: Average on Midterms and Final is $87 = B+$ Grade before extra credit.
               Plus three extra credit homework points $\frac{3}{90} = A-$ Grade with homework extra credit.

   Example 2: Average on Midterms and Final is $79 = C+$ Grade before extra credit.
               Plus one extra credit homework point $\frac{1}{80} = B-$ Grade with homework extra credit.
**Classroom Protocol - CLASS WILL START PROMPTLY**

Students should arrive promptly, turn off laptops, ipads, iphones & cell-phones to actively listen/participate. Students arriving late may be asked to sit at the rear of the class or in instructor designated seats for group work. If this is an evening class, there will be one or two breaks. Classroom attendance will be taken every class. However attendance will not impact grades, only exam results and homework.

The typical class will start with a lecture of new materials for the week per the syllabus. After new concepts are covered, usually including a solved problem by the instructor, time permitting, students will either solve a problem by working in pairs, or listen to a video on the managerial accounting concepts covered, or possibly both. Students are encouraged to work together to learn how to solve the assigned problems and to help each other out. This is primarily a problem solving class.

**Tutoring**

Tutoring is usually available at the student success center on ground floor of the BBC. Check their office for times and days when tutoring is available for B21. Please inform the instructor if there is no tutoring available for Bus 21 classes. [http://www.sjsu.edu/cob/Students/policies/index.html](http://www.sjsu.edu/cob/Students/policies/index.html)

**University Policies**

Per University Policy S16-9, university-wide policy information relevant to all courses, such as academic integrity, accommodations, etc. will be available on Office of Graduate and Undergraduate Programs’ Syllabus Information web page at [http://www.sjsu.edu/gup/syllabusinfo/](http://www.sjsu.edu/gup/syllabusinfo/)

**Dropping and Adding**

Students are responsible for understanding the policies and procedures about add/drop, grade forgiveness, etc. Add/drop deadlines can be found on the current academic year calendars document on the [Academic Calendars webpage](http://www.sjsu.edu/gup/syllabusinfo/). Students should be aware of the current deadlines and penalties for dropping classes ([Late Drop Information](http://www.sjsu.edu/gup/syllabusinfo/)).

Information about the latest changes and news is available at the [Advising Hub](http://www.sjsu.edu/gup/syllabusinfo/).

**Lucas College and Graduate School of Business:**

**Mission:** We are the institution of opportunity in Silicon Valley, educating future leaders through experiential learning and character development in a global business community and by conducting research that contributes to business theory, practice and education.
<table>
<thead>
<tr>
<th>Date</th>
<th>Week</th>
<th>Sec 7 V0</th>
<th>Mon &amp; Wed</th>
<th>Text Chapters (Ch) and Topics discussed in class</th>
<th>Tues</th>
<th>There is a class reader with a section for each topic</th>
<th>Thurs</th>
<th>Also do reader concept checks</th>
<th>Financial Accounting &amp; Math 5% review: Survey, Reader</th>
<th>Reader 10</th>
</tr>
</thead>
<tbody>
<tr>
<td>8/28</td>
<td>1 Ch 1 Intro - Income Statement-Periodic Cost DM/IM</td>
<td>100</td>
<td>G1-1</td>
<td>Ch 2 Variable/Fixed/Mixed Cost Concepts (High/Low Method)</td>
<td>200</td>
<td>Q2-1,3,5,11,14, E2-1,2,3, P2-22</td>
<td>9/4</td>
<td>Holiday - Labor Day - Campus Closed</td>
<td>9/5 Ch 2 Cost Concepts - Contribution Margin Statement</td>
<td>200</td>
</tr>
<tr>
<td>9/11</td>
<td>3 Ch 2 Cost Concepts (continued) Contribution Margin Statement</td>
<td>9/13 Ch 5 Cost Var.Profit (CVP) Analysis - Break Even Point, CM Ratio</td>
<td>300</td>
<td>E6-1,4,5,6,7,8,9,11</td>
<td>9/18 Ch 5 CVP Analysis - Operating Margin of Safety, Ch 5 (CVP) Multiple Product Break Even Analysis</td>
<td>300</td>
<td>E6-10, P5-22</td>
<td>9/20 Midterm 1 Exam Prep Reader Sections 100,200,300</td>
<td>Also review Concept Checks</td>
<td>M1 Midterm 1 Ch 1,2,5 (Cost Concepts - Cost Volume Profit -CVP)</td>
</tr>
<tr>
<td>10/2</td>
<td>6 Ch 3: JOCS, Pre-determined OH Rate, Over/Under applied OH</td>
<td>10/10 Ch 6 Variable Costing (VC)</td>
<td>400</td>
<td>E3-1,2,3,7,8,9,14</td>
<td>10/14 Midterm 1 Review</td>
<td>600</td>
<td>E6-1,9,10</td>
<td>10/10/10 Midterm 2 Exam Prep Reader Sections 400,600,800</td>
<td>Also review Concept Checks</td>
<td>M2 Midterm 2 Ch 3,6,7 (JOCS, VC, ABC) Ch 6 Variable Costs only</td>
</tr>
<tr>
<td>10/23</td>
<td>9 Ch 8 Profit Planning (1): Master Budget &amp; Cash Budgets</td>
<td>100</td>
<td>E8-1,2,3,4,5,6,7,8,9,16</td>
<td>P8-20</td>
<td>Ch 8 Budgeted Unit Cost and Income Statement</td>
<td>910</td>
<td>Reader-910 Concept Check 2</td>
<td>10/25 Ch 9 Flexible budgets - Revenue/Expense Variances</td>
<td>Ch 9 Midterm 2 review</td>
<td>M3 Midterm 3 Ch 8,9,10,11 Chapter 6 Segments only</td>
</tr>
<tr>
<td>10/30</td>
<td>10 Ch 10 Standard Costs - Material/Labor/OH Variances</td>
<td>1100</td>
<td>Q10-5,6,7,10,11, E10-1,2,6</td>
<td>11/1 Ch 11 Perf. Measures - Decentralization, Responsibility Accrual</td>
<td>1200</td>
<td>G11-1,2,3</td>
<td>11/6 Ch 11 Performance Measurement - ROI, Residual Income</td>
<td>1220</td>
<td>Q11-4,5,6</td>
<td>E11-1,2,9</td>
</tr>
<tr>
<td>11/15</td>
<td>12 Ch 12 Differential Analysis 1: Intro; Diff vs Full cost approaches</td>
<td>1300</td>
<td>11/22 Midterm 3 Review</td>
<td>11/27 Ch 13 Appendix A Present Value, Tables; PV Annuity, CC1,10</td>
<td>1400</td>
<td>E13A-1,2,4,5,6</td>
<td>11/25 Ch 13 Cap. Bud. 2 [IRR, Payback, Accrual ROR, Profit Index]</td>
<td>1410</td>
<td>E13-1,2,4,5,6,7,14,17</td>
<td>12/4 Ch 13 Cap. Bud. 2 Text review problem - solution in text</td>
</tr>
</tbody>
</table>
| 11/20 | 13 Ch 12 Diff. Anal. 3: Sell/Process, Keep/Replace PPE; Constraints | 1300 | 11/28 Final Exam Prep. (Review Exam Prep Ch 12,13,5,8 before class) | 12/6 Final Exam Prep. (Review Exam Prep Ch 12,13,5,8 before class) | 12/11 Class Summary, Pricing Overview (1500); Ethics (1500) | 15 Final Exam Prep Reader Sections 1300,1400-17,200,300, 900 | Also review Concept Checks | 12/12 Final Exam Guidance Ch. 12, 13 (and Chapters 2-5-8) | TEXT Managental Accounting: Garrison, Noreen, Brewer 14th Ed | ISBN: 978-0-07-811100-6 M-Hill | Syllabus may be changed with reasonable notice | Bus 1021 Green Sheet Spring 2017 Section 3 Page 6