ACCT 102 - 20 Managerial Accounting

Summer 2020

Room: WGR 213

Class MTWR 3:15 PM - 5:15 PM

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Instructor

Phone:

Office hours: Monday Tuesday 5:30 PM - 6:30 PM

Other times by appointment

Text Managerial Accounting, 17th edition

by Garrison, Noreen and Brewer

published by McGraw-Hill copyright 2021

Online supplement Connect



Learning Objectives

This course is divided into three parts, each of which focuses on a question or set of questions critical to the successful operation of an organization:

1. How much does a product or service cost?

- a. Absorption costing chapters 2 and 3
- b. Variable costing chapter 6
- c. Activity-based costing chapters 2A and 7
- d. Standard costing chapter 10

2. Short-term operating decisions

- a. The relationship between variable costs, fixed costs, activity levels and profits chapter 5
- b. Adding and dropping product lines and other segments chapter 13
- c. Make-or-buy decisions chapter 13
- d. Special order decisions chapter 13
- e. Volume trade-off decisions chapter 13
- f. Joint product costs and sell-or-process further decisions chapter 13

3. Planning, control and performance evaluation

- a. Performance evaluation for cost, revenue, profit and investment centers chapter 11
- b. Balanced scorecard chapter 12
- c. Master budget chapter 8
- d. Flexible budget chapter 9
- e. Standard costing chapter 10
- f. Capital budgeting chapter 14

Acct 101 is a prerequisite for this course. That means you can apply, as necessary, the material covered in Acct 101 to Acct 102.

Required Materials To Be Purchased

- Managerial Accounting, 17th edition, Garrison, Noreen and Brewer. McGraw-Hill 2021
- McGraw-Hill Connect Go to <u>https://connect.mheducation.com/class/a-mayer-sommer-acct102-20</u> and follow the instructions.
- i > clicker learning support system
 Follow instructions presented below:

Step 1 - create an account in Reef:

If you do not already have an iClicker Reef account, create one.

- You can do this by downloading and opening the iClicker Reef mobile app via the App Store or Google Play, or by visiting iclicker.com and creating an account as a student.
- If you already have an account, DO NOT create a new one. You can only receive credit from one account.
- If you are using an iClicker remote, you still need to have an iClicker Reef account.

Step 2 - enroll in my course:

Add my iClicker course to your iClicker Reef account, even if you are participating with an iClicker remote.

- Log into your iClicker Reef account and use the + sign to search for my course.
- In the "Find Your Institution" field, enter Georgetown University McDonough School of Business.
- In the "Find Your Course" field, enter Acct102-20 Managerial Accounting.
- Double-check the details you see to make sure you select this course:

Acct102-20 Managerial Accounting Alan Mayer-Sommer Mon 3:15 PM, Tue 3:15 PM, Wed 3:15 PM, Thu 3:15 PM Acct102-20, Summer 2020

- Click "Add This Course" and it will be added to the main Courses screen of your iClicker Reef account.
- Polling and quizzing is free for this course. After you've added my course to your account the site license for Georgetown University McDonough School of Business should show up under "Subscriptions" in your Reef account - you do not need to purchase additional access to REEF.

Please note that student accounts will have a warning banner in the Reef accounts stating their subscription ran out those who only take courses at the McDonough School of Business should ignore this message as they will be able to participate in their courses even though they did not purchase access.

Other Course Materials

- Power Points and other materials posted on Canvas
- Class handouts
- Totally optional: Some students have asked for the equivalent of a review manual for material covered in Acct 102. I recommend "Schaum's Outline for Managerial Accounting", 2nd edition, published by McGraw-Hill. Authors are Jae K. Shim Joel G. Siegel.

Tests, Grades and Grading

You must take each midterm and the final. Your numerical course grade is calculated as follows:

Homework on Connect	2%
Quizzes on Connect (open-book, open-notes)	2%
Class participation	3%
Student response system	3%
Midterm I (chaps 1, 2^1 , 3 and 6^2 – closed-book, closed-notes)	30%

¹ Excluding appendix 2b.

² Only that part of chapter 6 that deals with variable costing.

Midterm II (chaps 5^3 , 6, 7, 11^4 , 12, and 13 – closed-book, closed-notes) 30% Final (chaps 8, 9, 10 and 14 – closed-book, closed-notes) 30% Total 100%

Conversion of your numerical course grade to a letter grade will be done in conformity with the MSB grading policy. During the course of the semester, some students ask me to predict their course grade based on grades-to-date. This is hard to do but grades in the 90's generally are a reliable indicator of a grade in the A-range. Grades in the 80's are indicators of a grade at least in the B-range. Etc. In the past, the cutoff for an "F" in ACCT 102 has generally been a numerical course grade below 60. Sometimes course grades are scaled but, even with scaling, a student will not pass the course having earned less than (a) 150 points on the sum of midterm I (100 points), midterm II (100 points) and the final exam (100) points and (b) 6 of the 12 available points on class participation, iclicker, CONNECT quizzes and CONNECT homework. In addition, a grade of "F" is given to any student found to have violated the Honor System.

The midterms and final are closed-book, closed-notes tests. Midterms and the final consist of questions drawn from the pool of homework, quiz, student response system questions or class handouts from the material described above in the percentage allocation table. For problem material, generally the name of the company and numbers will be changed. Sometimes formatting and wording will also be changed, e.g., "underapplied" might be changed to "overapplied" or "favorable" might be changed to "unfavorable." In addition, the requirements section of problems may be changed to facilitate the awarding of partial credit. Midterm II and the final are cumulative only to the extent that problems assigned in the chapters covered by those exams call for knowledge of previously-covered material.

Limited partial credit is also awarded for (1) addition, (2) subtraction, (3) multiplication, (4) division, (5) transposition, (6) slipped decimal and (7) copying errors. To qualify, each of these errors must be clearly evidenced by written work on the exam pages. Work written on scratch paper is not evaluated. Examples: (1) addition error: 5 +1=7; (2) subtraction error: 5-1=2; (3) multiplication error: $5 \times 2=15$; (4) division error: 15/3=10; (5) transposition error: 2,345 written by the student in one place on the exam is rewritten by the student somewhere else on the exam as 2,435; (6) slipped decimal error: 2,345 written by the student in one place on the exam is rewritten by the student somewhere else on the exam as 23,450; (7) copying error: 2,345 written by the student in one place on the exam is rewritten by the student somewhere else on the exam as 2,365. Note that copying a number from the problem statement incorrectly or copying the wrong number from the problem statement does not constitute a copying error as defined in (7) above and is fully penalized. The first instance of these seven types of errors is penalized zero points. The second such error is penalized 1 point. Additional errors of these seven types lose all grading points assigned to that answer. Because graders may not catch all these errors, we return exams to you for review. If you do find a grading error, please submit a signed regrade review request form available on Canvas. The deadline for submitting midterm exams for grade review is one week after the exam has been returned to the class. The deadline for submitting your final exam for grade review is 24 hours after the scanned copy of the exam has been emailed to you.

When taking midterms or the final: (1) Use of a calculator is strongly encouraged. (2) Use of "cheat sheets," cell-phones or any other device capable of accessing stored files or communicating with the internet or someone else is prohibited. With respect to cell phones, you are strongly urged to enter the examination room without your cell phone. If you do bring a cell phone into the examination room, please place it face down on the desk at which you are working. (3) Access to or use of any resource, the internet, files or communication in any way with any person other than a proctor, instructor, medical or security professional is not allowed.

During examinations, students sometimes ask proctors questions. Proctors are not required to give answers and have been advised generally to refer such questions to the professor. When proctors do provide answers, such answers are provided on an E. & O.E. basis.

To assure consistency and equity in grading, grading templates are used. Multiple choice questions are graded on a right-wrong basis. Incorrect answers to other questions that, according to the grading template, are eligible for

³ Excluding sales mix.

⁴ Only that part of the chapter dealing with return on investment and residual income.

partial credit will receive partial credit only in accordance with the grading template. When available, partial credit is more easily awarded if supporting computations are presented on exam pages clearly enough so that graders can see how you derived your answer. Work done on scratch paper is not evaluated by graders. Unanswered, ambiguously answered or illegibly answered responses receive no credit. If multiple answers to the same question or part of a question are presented, only the answer in the answer box is eligible for grading points.

If you believe an error was made in the grading of your test, use the regrade request form that is posted on Canvas. Clearly indicate which problem(s) should be regraded and explain the grading issue(s). Regrade requests should be based on your belief that the grading template was incorrectly applied. In order to be fair to all the other students whose exams were graded according to the grading template, regrade requests based on modifications of the grading template will not be considered. Regrade requests for midterms (the final exam) must be submitted in writing **no later than one week (24 hours) after an exam has been returned to you or made available for return.** No grade change requests for any test will be considered after the expiration of the one-week (24-hour) period except in highly unusual circumstances (e.g., medically approved absences). The original of the midterm must accompany your submission. Make and keep a copy of your midterm before submitting your grade appeal. Your test should not have been altered in any way. If, however, alterations were made since the exam was returned to you, these changes should be clearly identified. As a control for improper alterations, exams are scanned before returning them. Improper alterations constitute a violation of the Honor System. It may happen that you submit a grade appeal and receive no response. In that situation, please follow-up to make sure your appeal is reviewed.

Except for verified medical or other emergencies, once you start an examination, that exam counts.

Conflict exams: Students who had approved excuses⁵ for missing a regularly-scheduled examination, must take the conflict exam for that test. Students who did not take a regularly-scheduled examination and do not have approved excuses must take the conflict exam for that test and, whatever their score on the exam, their grade is capped at a 75.

If you miss a regularly-scheduled examination, you must take the conflict exam for that test. Because of the small number of students taking this exam, a prescaled, standardized exam is used. Because these exams are prescaled, they are not scaled again after grading. Your unscaled grade on the conflict exam will be merged with all the grades of the other students who took the regularly-scheduled exam. Makeup exams are scheduled at a time that does not conflict with classes of those students who missed the regularly-scheduled midterm and had an approved

For University-approved extra-curricular activities, verifiable documentation signed by an authorized university official is required. You should obtain a letter or class absence form from the sponsoring activity indicating the class(es) to be missed and the compelling reason for the anticipated absence(s). The letter or form must be given to the instructor. The travel schedules usually given to professors at the beginning of the semester do not count as approved absences since not all students listed on the travel squad go to every event. You must furnish a separate statement (usually an email from the coach) stating that you will miss a specific class on a specific date.

Early departures for or late returns from vacations are NOT valid excuses to miss classes or examinations. This applies especially to final examinations. Plan to leave campus AFTER all your scheduled final exams are completed. Instructors are required to give the final exams according to the University schedule, and cannot give makeups of the final for reasons that are not approved excuses. If you have any questions about your eligibility to take the conflict final exam, please consult the Undergraduate Dean's Office well before the scheduled final examination date.

Job interviews; internships; weddings; birthday parties (even for close relatives); missed or delayed rides, trains or flights; heavy school- or job-related workloads, oversleeping, etc. are not valid excuses.

⁵ Approved excuses include religious holidays as well as absences supported by appropriate documentation, e.g., note or email from the Dean or his/her authorized representative, other authorized university official or medical professional. University Health Services cannot provide medical excuses unless they have provided treatment.

excuses. After grading, makeup exams may be reviewed in the professor's office but are not returned to the student because the same exams are used from semester to semester.

The body of questions used on conflict exams is the same as the body of questions from which the regularly-scheduled exams were drawn. However, you should not expect topical coverage, type of questions, level of difficulty or the grading template to be the same. I attempt to make the level of difficulty the same but, as a practical matter, this goal is hard, if not impossible, to achieve. Enrollment in the course constitutes your acceptance of the fact that conflict exams and their associated grading templates may be easier or harder than the regularly-scheduled exams and that your unscaled grade on the conflict examwill be merged with the grades of the other students who took the regularly-scheduled exam.

Accounting Labs

The Accounting Labs give you additional opportunities to have questions answered, topics explained and get more one-on-one time and attention. Each TA running a lab or assisting in the lab has successfully completed the course and demonstrated special skill in explaining managerial accounting concepts and procedures. You may attend any (or all) labs irrespective of the section to which you are assigned. Active engagement in lab sessions is positively associated with success in this course.

Class Participation

You earn credit for class participation when you make a comment, or ask or answer a question relevant to the subject matter. Your answer to a question need not be correct to get class participation credit. To earn full class participation credit, you must accumulate 12 participation points during the semester. Only one participation point can be earned per class. The class participation portion of your grade is calculated as follows: (participation points earned divided by the highest number of points earned by any student registered in the Acct 102 classes currently taught by your professor) * 3%. If you believe your participation was not properly credited, you must check with me the same day before we leave the classroom. No corrections are made to the class participation record thereafter.

Student Response System

iClicker Tech Support may be reached at (866) 209-5698. If you miss a class, please give me a written qualifying excuse to receive credit for any clicker questions asked during that class. The iClicker portion of your grade is calculated as follows: (iClicker points earned divided by the highest number of points earned by any student registered in the Acct 102 classes currently taught by your professor) * 3%.

Discussion Questions

The assignment section of the syllabus lists a number of verbal response questions that are assigned from each chapter. These conceptual questions are not collected, not graded on CONNECT and not counted in any way towards the homework grade. Answers to these questions are posted on Canvas. Understanding the answers to these questions is essential to understanding the concepts that underlie the procedures and computations covered in each chapter. These or other questions may appear on examinations in short answer, multiple choice or true-false format.

Connect

There are two gradable activities in CONNECT: homework and quizzes. CONNECT quizzes and homework are both open-book, open notes. Multiple attempts are allowed. Solutions to homework material become available through CONNECT and are also available on Canvas immediately after the submission deadline. Your grade on each of the CONNECT activities is determined as follows: (points you have earned in each category divided by the highest number of points earned in that category by any student currently registered in the course) * 2%.

Cautionary Notes About CONNECT

- 1. CONNECT deadlines Check the syllabus to know (1) what needs to be submitted and (2) when those submissions are due. No credit is given for late submissions but you may do the work anyway for learning purposes.
- 2. Allow extra time for the unexpected. Allow for unexpected events such as hardware, software and transmission failures. Completing a particular CONNECT assignment may take longer than planned. Allow for these and other eventualities by completing assignments with plenty of time to spare.
- 3. Errors in CONNECT readiness or completion quizzes. Occasionally, CONNECT chapter readiness or chapter completion questions are ambiguously stated resulting in more than one answer being correct. Sometimes, CONNECT answers are wrong. If you believe this to be the case, bring the question to my attention and I will confirm the error, contact CONNECT tech support and make the appropriate adjustment.

The Honor System

You are expected to be thoroughly familiar with, and adhere to, the Honor System. Information about the Honor System is available at the following website:

https://honorcouncil.georgetown.edu/system

- 1. When taking ACCT 102 exams, please note the following:
 - a. Answers must be clearly and legibly placed in locations marked for each question.
 - b. The neat presentation of supporting calculations facilitates awarding of partial credit if available on the grading template.
 - c. Use of a calculator is encouraged but your calculator should have nothing stored in memory.
 - d. You must leave personal belongings such as books, notes, scratch paper, cell phones, laptops, tablets, any other devices capable of communicating with another person or linking to the internet, hats, coats, food, beverages, etc. at the front of the examination room.
 - e. If you are expecting an urgent phone call, please give your phone to a proctor and tell the proctor about the situation.
 - f. While taking tests, you may not access the internet or any stored files or communicate with anyone other than proctors, medical or security personnel.
 - g. Different versions of the midterms and the final are administered during the same examination sitting.
 - h. We scan the graded tests before they are returned. If you submit an exam for regrading, we will ask you to complete and sign a grade review request. We compare any test submitted for regrading with the previously scanned copy to check for improper alterations.
- 2. With respect to clickers:
 - a. Only you can use your clicker or smartphone to answer clicker questions and you must do so while in class. In other words, it is a violation of the honor system to have someone else use your clicker to answer questions for you while you are not in class.
- 3. In those situations where the preponderance of the evidence indicates a violation of the Honor System, we are required to turn the case over to the Honor Council.
- **4.** If a student is sanctioned for violating the Honor System, no matter what sanction is imposed by the Honor System, the student will receive a grade of "F" in the course.

General Information

1. **Achievement.** Everyone registered for this course can succeed. The most significant determinant of success in this course is effort. EFFORT → ACHIEVEMENT. The number of hours you engage with

course material is a function of your motivation, study and time management skills and aptitude. Last semester, 64 respondents to the course evaluation reported the following answers to the question, "Approximately how many hours do you spend studying for this class in a typical week?"

More than 10	6 - 10	3 - 5	Fewer than 3
6.1%	42.9%	44.9%	6.1%

- 2. **Topical coverage.** Our text covers many topics that you can master on your own. Time constraints often compel us to provide in-class coverage only for more challenging topics or topics that are related to, but not included in, material covered in the text. If you have any questions about topics that are not discussed in class, please see me or ask one of the TAs. Time constraints also limit the number of questions, exercises and problems that are assigned as homework. I urge you to work as many additional exercises and problems as needed to make yourself comfortable with the material. Please see me to check solutions to any additional problems you work.
- 3. **Changes.** There may be extraordinary events or circumstances that warrant changes to what is set forth in this syllabus. Such changes will be announced in class and posted on Canvas.
- 4. **Fairness in applicability of rules.** In fairness to all students, I ask that you not request any exceptions to provisions in this syllabus or grading templates that would, in its effect, benefit only you or a subset of all the other students registered for the course.
- 5. **Policy on assistance for special populations**: Students having difficulties in the course are urged to see me or course TAs early and often. The TAs or I will provide supplementary explanations, text references, additional problems for practice and referrals to tutors, if available.
- 6. Section 504 compliance: Georgetown University complies with the provisions of section 504 of the Vocational Rehabilitation Act of 1973. In this connection, "students experiencing any difficulty of any kind in their learning" may contact the learning skills specialist at the University's Academic Resource Center, ARC, (687-8354). For further information, go to http://academicsupport.georgetown.edu/disability/ Accommodation letters from the Academic Resource Center should be submitted to your instructor as soon as practicable but must be submitted to your instructor at least one week before an examination for which accommodations are requested.

Students eligible for section 504 accommodations are responsible for registering their examination dates and times with the ARC so they can take their exams at the ARC at mutually agreed-upon dates and times with appropriate accommodations. Section 504-accommodation-eligible students who do not properly arrange to take their exams at the ARC, must take their exams under the same conditions as other students at the regularly scheduled time and place.

- 7. Policy on FERPA notification: You have the right to consent to disclosures of personally identifiable information contained in your education records, except to the extent that FERPA authorizes disclosure without consent. One exception that permits disclosure without consent is disclosure to school officials with legitimate educational interests. Such persons include students acting as teaching assistants and/or graders.
- 8. **Policy on sexual assault:** Georgetown University and its faculty are committed to supporting survivors of sexual misconduct, including relationship violence, sexual harassment and sexual assault. University policy requires faculty members to report any disclosures about sexual misconduct to the Title IX Coordinator, whose role is to coordinate the University's response to sexual misconduct.

Georgetown has a number of fully confidential professional resources available to provide support and assistance to survivors of sexual assault and other forms of sexual misconduct. These resources include:

Jen Schweer, MA, LPC

Associate Director of Health Education Services for Sexual Assault Response and Prevention (202) 687-0323 jls242@georgetown.edu

Erica Shirley, Trauma Specialist Counseling and Psychiatric Services (CAPS) (202) 687-6985 els54@georgetown.edu

More information about campus resources and reporting sexual misconduct can be found at http://sexualassault.georgetown.edu.

9. Policy on student observance of religious holidays

"Georgetown University promotes respect for all religions. Any student who is unable to attend classes or to participate in any examination, presentation, or assignment on a given day because of the observance of a major religious holiday or related travel shall be excused and provided with the opportunity to make up, without unreasonable burden, any work that has been missed for this reason and shall not in any other way be penalized for the absence or rescheduled work. Students will remain responsible for all assigned work. Students should notify professors in writing at the beginning of the semester of religious observances that conflict with their classes. The Office of the Provost, in consultation with Campus Ministry and the Registrar, will publish, before classes begin for a given term, a list of major religious holidays likely to affect Georgetown students. This list can be found on the Campus Ministry website, https://campusministry.georgetown.edu/religious holy days. The Provost and the Main Campus Executive Faculty encourage faculty to accommodate students whose bona fide religious observances in other ways impede norConnect participation in a course. Students who cannot be accommodated should discuss the matter with an advising dean."

Homework Assignments and Due Dates

Will be distributed separately.