

Autumn 2025
**Wednesdays – Class recitation
in-person**
**Thursdays – TA problem session
in-person**
Instructor: Marc H. Smith

E-mail: fcob-acct-intro@osu.edu

Office Hours: Monday 3:00 – 4:00; Wednesday 12:45 – 1:45;
and by appointment

Location: Fisher Hall Room 348

Course Description:

This course is an introduction to managerial accounting. It will cover the following topics:

1. Cost behaviors
2. Cost-volume-profit analysis
3. Relevant costs for decision making
4. Cost management concepts
5. Job-order costing
6. Process costing
7. Absorption v. variable costing
8. Standard costing
9. Budgeting
10. Responsibility accounting
11. Capital budgeting

Course Format: Online video lectures; online recitations led by instructor; in-class problem sessions led by TAs

Required Texts/Materials:

1) No textbook is required for this course

2) A non-programmable (non-graphing) calculator is required for use at exams

Evaluation Criteria:

| Graded Components | % of Total | Type |
|----------------------------------|------------|------|
| Carmen quizzes | 14% | O ↗ |
| Problem session class attendance | 8% | N/A |
| Exam 1 | 26% | N ↗ |
| Exam 2 | 26% | N ↗ |
| Exam 3 | 26% | N ↗ |

Requirements for each form of graded component.
Failing to follow these will represent academic misconduct. See below.

Independent Work [N ↗]: Strictly non-collaborative, original individual work. You may discuss this assignment with your instructor only. Discussions with other individuals, either in person or electronically, are strictly prohibited.

Collaboration Required [C ↗]: An explicit expectation for collaboration among students either in class or outside of class (i.e. group work).

Collaboration Optional [O ↗]: Students are permitted, but not required, to discuss the assignment or ideas with each other. However, all submitted work must be one's original and individual creation.

(See remaining pages for details/due dates)

Academic Conduct:

If a student is suspected of, or reported to have committed, academic misconduct in this course, I am obligated by University Rules to report my suspicions to COAM. If you have questions about the above policy or what constitutes academic misconduct in this course, please contact me. See OSU Prohibited Conduct – [Section 3335-23-04\(A\)](#)



Accounting 2300: Introduction to Managerial Accounting

Instructor Information:

Name: Marc H. Smith
Office: 348 Fisher Hall
Phone Number: 614-292-8753
Email: fcob-acct-intro@osu.edu
Office Hours: Mondays 3:00 – 4:00 pm; Wednesdays 12:45 – 1:45 pm; and by appointment
(all office hours will be conducted in 348 Fisher Hall)

Required Course Materials:

1. No textbook is required for this course
2. Non-programmable (non-graphing) calculator to be used at exams

Welcome to Accounting 2300: Accounting 2300 is the second course in accounting that is required of all students in the Fisher College of Business. Accounting 2300 is also a great introduction to the world of business. In fact, accounting is sometimes referred to as the *language of business*. That's because the very purpose of accounting is to provide meaningful financial information to individuals and institutions that have an interest in business, whether they be investors, creditors or managers. Most Americans today invest in business through the stock market. Intelligent investors seek out financial information on companies to make more informed investment decisions. It is a company's accounting system that creates and provides the information used by investors. Business managers likewise need information produced through accounting in making the day-to-day operational decisions that improve a company's performance and profitability. This class will be an important class for anyone who is interested in someday participating in or investing in a business. Welcome to the world of business!

Keys to Success in Accounting 2300: Accounting 2300 is not a class that requires proficiency in higher math. Although accounting and business finance are numbers oriented, the math involved is basic. What is important in a study of accounting and business is the ability to organize and analyze information. Business language and terms are carefully defined and business communication requires the precise and proper use of those terms. An ability to read and communicate with clarity is critical to success in this class.

Because this class is being taken with relatively few classroom lectures and homework is not turned in for credit, a higher level of self-discipline is required in order to successfully complete this course. You cannot afford to get behind. It is strongly recommended that you set up a personal study schedule that specifically earmarks time when you will regularly work on the material for this course. If you do not stay up with the course schedule provided in this syllabus you will not successfully complete this course.



Accounting 2300: Introduction to Managerial Accounting

Academic integrity: Academic integrity is essential to maintaining an environment that fosters excellence in teaching, research, and other educational and scholarly activities. Thus, The Ohio State University and the Committee on Academic Misconduct (COAM) expect that all students have read and understand the University's Code of Student Conduct, and that all students will complete all academic and scholarly assignments with fairness and honesty. Students must recognize that failure to follow the rules and guidelines established in the University's Code of Student Conduct (<https://trustees.osu.edu/bylaws-and-rules/code>) and in this syllabus may constitute Academic Misconduct (<https://oaa.osu.edu/academic-integrity-and-misconduct>).

The Ohio State University's Code of Student Conduct (Section 3335-23-04) defines academic misconduct as any activity that tends to compromise the academic integrity of the University, or subvert the educational process. Examples of academic misconduct include (but are not limited to) plagiarism, collusion (unauthorized collaboration), copying the work of another student, and possession of unauthorized materials during an examination. Ignorance of the University's Code of Student Conduct is never considered an excuse for academic misconduct, so I recommend that you review the Code of Student Conduct and, specifically, the sections dealing with academic misconduct.

If I suspect that a student has committed academic misconduct in this course, I am obligated by University Rules to report my suspicions to the Committee on Academic Misconduct. If COAM determines that you have violated the University's Code of Student Conduct (i.e., committed academic misconduct), the sanctions for the misconduct could include a failing grade in this course and suspension or dismissal from the University. If you have any questions about the above policy or what constitutes academic misconduct in this course, please contact me.

Accounting 2300 Copyright Policy: Material provided by the instructor through carmen or any other means may not be re-posted anywhere without the explicit permission of the instructor. Failure to follow this policy constitutes academic misconduct (see above). For further details, please see the university copyright policy.

Disability Services: The University strives to make all learning experiences as accessible as possible. If you anticipate or experience academic barriers based on your disability (including mental health, chronic or temporary medical conditions), please let me know immediately so that we can privately discuss options. To establish reasonable accommodations, I may request that you register with Student Life Disability Services. After registration, make arrangements with me as soon as possible to discuss your accommodations so that they may be implemented in a timely fashion. SLDS contact information: slds@osu.edu; 614-292-3307; slds.osu.edu; 098 Baker Hall, 113 W. 12th Avenue.



Accounting 2300: Introduction to Managerial Accounting

Accounting 2300 Structure: This course is divided into the following three parts:

- Online video lectures accessed through carmen that introduce the coursework
- Weekly in-person recitations with the professor where the coursework is discussed and enhanced with new problems (meeting scheduled every Wednesday)
- Weekly in-person problem sessions with a TA where additional problems are worked to cement the student's understanding of the coursework (meeting scheduled every Thursday)

Online Video Lectures: All of the lectures for this course are located in the carmen course site (*click on modules on the left navigation bar, scroll to the topic you wish to view, and then click on lecture materials*). The online lectures present the course material in a video lecture format with synchronized graphic displays, sample problems, and solutions. A student can pause the online lectures at any time to make any notations they feel will help them in future study and reviews. In addition, the online lectures can be viewed as many times as necessary to reinforce the learning of difficult concepts. *There are several problems that are worked during each lecture. You should have these problems in front of you while viewing the lectures. The lecture problems can be found in the carmen course site by scrolling to the topic you wish to view then clicking on lecture materials.*

Additional Learning Resources: The following learning resources are also available. *Both of these resources can be found under 'lecture materials' in carmen.*

1. copies of the power point slides for each online lecture
2. audio-only versions of the online lectures

Homework: There are no formal written homework assignments for this course. However, **practice is essential** to mastering this subject matter. Thus, I have posted practice problems for each topic covered in carmen (click on modules on the left navigation bar and then scroll to the topic being covered and click on homework). *Although these practice assignments will not be submitted or graded, your ultimate success on quizzes and exams will be directly correlated to your ability to understand and do these homework problems on your own.* Because homework solutions and explanations are provided (click on modules on the left navigation bar and then scroll to the topic being covered and click on homework), many students will be tempted to simply refer to the solutions rather than hammering out a problem on their own. This will be a serious mistake. The best learning takes place when students work through problems on their own before resorting to a provided solution. *You must be able to understand and do these homework problems on your own without references to do well on the exams.*



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Weekly Recitations: Every Wednesday there is a recitation class meeting scheduled. The professor will meet with the class to answer any questions, go over any problems the students may have encountered during their work with the online lectures, and provide a review of the material from the online lectures. The Wednesday recitations should provide a strong review of the key points and concepts learned throughout the week via the online lectures. However, it should be noted that the weekly in-class recitations are not a substitute for the online lectures. Rather, the Wednesday recitations are meant to reinforce and complement the material from the online lectures. Attendance at the Wednesday recitations will not be taken; however, students are expected to attend all recitation class meetings. **No recitation classes are held during exam weeks.**

Weekly Problem Sessions: Every Thursday students will meet in-person with a TA to work problems related to the material they are learning that week. The intent of the problem sessions is to familiarize students with the types of questions they will be asked to solve on quizzes and exams. The weekly problem sessions should provide students with the tools necessary to perform at a high level on quizzes and exams. **No problem session class meetings are held during exam weeks.**

Problem Session Class Attendance: Attendance at the weekly problem sessions is required and a component of the overall course grade. Attendance at the problem sessions is worth a total of 60 points toward the final grade. Students are able to be absent, late, or leave early two times during the semester without it affecting their attendance points. After two absences, late arrivals, or early departures, students will lose fifteen points for each additional incident (absence, late arrival, early departure). In addition, any disruptive behavior in the classroom, which includes but is not limited to, use of cell phones, use of laptops for non-class related activities, and persistent talking during the class will result in a loss of ten attendance points per incident. **With a large number of attendance incidents, it is possible for an attendance grade to be a negative score. Students have one week from the date of an attendance incident to dispute it. All disputes should be directed to the course professor (Marc Smith). No attendance incident disputes will be considered beyond one week from the date of the incident.**

Tutor Room: There are over thirty tutors assigned to work with this course offering free tutoring services each week to assist students in solving problems, answering questions, etc. Students are encouraged to use these services on a regular basis, even identifying one particular tutor who may be best suited to meeting their specific needs. The tutor room is located in Fisher Hall Room 045-A. The tutor schedule is posted in the carmen course site (click on modules on the left navigation bar and then scroll down to the header labeled tutor help sessions).



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Course Assignments:

QUIZZES:

Six (6) quizzes will be given online through the carmen course website during the semester. Each quiz covers only the material for the online lectures noted in the schedule on the next page of the syllabus. A student should be well prepared for a quiz if they have reviewed the online lectures and have completed the homework problems assigned for those lectures as well as attended each Wednesday and Thursday class meeting.

Each quiz consists of some combination of true/false, matching, multiple choice, and calculated questions, for a total of 20 points per quiz. Only the 5 best out of the 6 possible quiz scores will be used in determining a student's final grade. **No late quizzes will be accepted for any reason (refer to the quiz deadlines noted on the next page of the syllabus).** If you fail to submit a quiz by the posted deadline, then that quiz will become the quiz grade that is dropped for grading purposes.

All quizzes are to be taken online through the course website by clicking on the link labeled 'quizzes' on the left navigation bar and then selecting the specific Quiz #. ***The quizzes are to be treated as open-book quizzes meaning you may use your notes and other reference materials to complete them.*** Additionally, the quizzes are not timed, so you may take as much time as needed to complete each quiz. I encourage you to open the quiz as soon as it becomes available, so you may begin working on the quiz questions.

Students are permitted, in fact encouraged, to work together in completing the quizzes. Working together is defined as multiple students contributing relatively equal amounts of effort in hammering out solutions to quiz problems. **Working together does not include e-mailing the class requesting answers to quizzes or the use of group chats to secure answers to quizzes. The use of e-mail and group chats to obtain answers to quizzes is considered academic misconduct and will be treated as such. Students are strongly encouraged to avoid these sorts of things in completing the quizzes for this class.**

You may open and close the quizzes in carmen as many times as you want. **You should be working on the quiz questions throughout the approximate two weeks each quiz is available to you. This will enable you to have each quiz completed well before the deadline thus allowing you to avoid having to navigate any unforeseen issues that may arise on the deadline day.** However, students are only able to submit the quiz once. Thus, please do not submit the quiz until you have answered all questions and are ready to turn in your answers for grading. **You may submit the quizzes as early as you wish but no later than 10:00 pm on the dates noted on the next page.** Your quiz grade will be viewable after the deadline for the quiz. As such, if you submit your quiz early you will not see your grade until after 10:00 pm on the due date.



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QUIZZES (continued):

The solutions to the quizzes with accompanying explanations on how to solve the problems will be posted in carmen after the deadline for each quiz. The quiz solutions can be accessed by clicking on modules on the left navigation bar and then scrolling down to the header labeled quiz solutions. You should find these detailed solutions beneficial in preparing for exams.

Quiz Schedule and Coverage:

| |
|---|
| Quiz #1: Available from August 25 – September 12; <i>due September 12 by 10:00 pm eastern time</i> Covers cost behaviors and cost-volume-profit analysis |
| Quiz #2: Available from September 12 – September 19; <i>due September 19 by 10:00 pm eastern time</i> Covers relevant costs |
| Quiz #3: Available from September 24 – October 10; <i>due October 10 by 10:00 pm eastern time</i> Covers cost concepts and job order costing |
| Quiz #4: Available from October 10 – October 24; <i>due October 24 by 10:00 pm eastern time</i> Covers process costing and absorption & variable costing |
| Quiz #5: Available from October 29 – November 14; <i>due November 14 by 10:00 pm eastern time</i> Covers standard costing and budgeting |
| Quiz #6: Available from November 14 – December 5; <i>due December 5 by 10:00 pm eastern time</i> Covers responsibility accounting and capital budgeting |



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EXAMS:

Three in-person, closed-book (i.e., no notes, formula cards, cheat sheets, etc. allowed) exams will be given throughout the semester as noted below. **All three exams will begin at 7:15 pm. Please attempt to arrive at the exams approximately five to ten minutes early so that we may find you a seat and have everyone ready to begin the exam on time.** Each exam will last for 1 hour 45 minutes and thus each exam will end at 9:00 pm. The exam dates and times are part of the course registration so there should be no conflicts.

You must bring some form of picture identification and a non-programmable calculator to each examination. Additionally, you must take the exam in the room that you are assigned. Failure to take the exam in the proper room location will result in a 40-point reduction in your exam score. Exam room assignments will be posted in the carmen website one week prior to the exam. **Students may not use cell phones or other electronic devices during exams. During exams, students are required to remove and store Apple watches, Fitbits, and other electronic devices. The exams are not comprehensive and will cover only the topics indicated in the box at the bottom of this page.** If you miss an examination for a valid reason (i.e., sickness, death in family) and provide sufficient documentation to support your situation, you will receive an excused absence. The final grade for those students receiving an excused absence will be determined by the method the instructor assigns at the time the absence is judged excused. If you miss any examination without receiving an excused absence, your score for that examination will be zero.

Exam booklets and answer sheets are not returned to students. However, students are able to view their exam materials in the tutor room for the approximate two to three weeks following the grading of an exam until the next exam is administered. Students may re-work exam problems, but only on the exam booklet itself or on the specific yellow paper provided by the tutors. Additionally, all electronic devices (i.e., cell phones, laptops) must be turned off and put away while reviewing exam materials. Before leaving the tutor room, students must return all exam booklets, answer sheets, and any yellow paper used to re-work problems to the tutors. Failure to comply with these rules or return all of these items constitutes academic misconduct (rule #3335-23-04) and will be handled according to university regulations as well as resulting in a score of zero being assigned to the exam in question.

Exam Schedule and Coverage:

Exam #1: Scheduled for Wednesday, September 24 from 7:15 – 9:00 pm

Covers cost behaviors, cost-volume-profit analysis, and relevant costs

Exam #2: Scheduled for Wednesday, October 29 from 7:15 – 9:00 pm

Covers cost concepts, job order costing, process costing, and absorption & variable costing

Exam #3: Scheduled for Wednesday, December 10 from 7:15 – 9:00 pm

Covers standard costing, budgeting, responsibility accounting, and capital budgeting



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Exam Preparation: In order to perform well on exams, a student must not only have a solid understanding of the course material but must also be able to apply that understanding to actual problems. The best evidence of a student's adequate preparation for the exams is their ability to do the assigned homework problems on their own without assistance. Students must understand how to do the problems and the reasoning behind the solutions. One week before each exam, a sample exam with solutions will be posted in carmen. These sample exams will provide students with an opportunity to experience typical exam questions in a multiple-choice format.

Grading and Evaluation: Graded assignments may come in three forms, and students should note the expectations for each in the descriptions of our class assignments below.

- **Independent Work (†):** Strictly non-collaborative, original-individual work. You may discuss this assignment only with your instructor. Discussions with other individuals, either in person or electronically, are strictly prohibited.
- **Collaboration Required (★★):** An explicit expectation for collaboration among students either in-class or outside (i.e. group work).
- **Optional-Collaboration (●):** Students are permitted, but not required, to discuss the assignment or ideas with each other. However, all submitted work must be one's original and individual creation.

| Assignment Name | Points | Assignment Type |
|--|------------|-----------------|
| Exam #1 (<i>Wednesday, September 24 from 7:15 – 9:00 pm</i>) | 180 | † |
| Exam #2 (<i>Wednesday, October 29 from 7:15 – 9:00 pm</i>) | 180 | † |
| Exam #3 (<i>Wednesday, December 10 from 7:15 – 9:00 pm</i>) | 180 | † |
| Problem Session Class Attendance (can be negative) | 60 | N/A |
| Carmen Quizzes (count best 5 of 6; worth 20 points each) | 100 | ● |
| TOTAL COURSE POINTS | 700 | |

Each exam will have 190 points available. Thus, students may earn up to ten extra credit points on each test. If a student gets every question correct on an exam, their score on that test would be 190 out of 180. A comprehensive final exam will not be given in this class.



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Grading Scale: The final grades in the class will be assigned based on the overall performance of the class. Thus, a curve may be applied to the final grades. **The grading scale below represents cutoffs for final course grades assuming there is no curve applied to the grades.** For example, a student who earns 580 points (82%) in the course is guaranteed to receive a grade of B-. However, that student's final letter grade may be higher if a curve is applied to the grades.

Cutoffs for final grades assuming no curve is applied:

| | | | | | | | | | | | | |
|--------|-----|----|-----|---|-----|----|-----|----|-----|---|-----|---|
| Letter | A | A- | B+ | B | B- | C+ | C | C- | D+ | D | E | |
| Point | 700 | - | 651 | - | 630 | - | 609 | - | 581 | - | 560 | - |
| Range | | | | | | | | | | | | 0 |

Class Schedule:

| DATE | TOPIC | PRACTICE ASSIGNMENTS |
|-----------------|--|--------------------------------|
| Aug 27 – Aug 28 | Introduction to course – Watch course intro video posted in carmen NO FORMAL CLASS MEETINGS HELD ON THESE DAYS | |
| Aug 29 – Sept 2 | Cost Behaviors – all modules | Work problems posted in carmen |
| September 3 | Class recitation – discuss cost behaviors Attend Wednesday class meeting | |
| September 4 | TA problem session – discuss cost behaviors Attend Thursday class meeting | |
| Sept 5 – Sept 9 | Cost-Volume-Profit Analysis – all modules | Work problems posted in carmen |
| September 10 | Class recitation – discuss cost-volume-profit analysis Attend Wednesday class meeting | |
| September 11 | TA problem session – discuss cost-volume-profit analysis Attend Thursday class meeting | |
| September 12 | Quiz #1 – deadline 10:00 pm Covers cost behaviors & cost-volume-profit analysis | |

continued on the next page



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Class Schedule (continued):

| DATE | TOPIC | PRACTICE ASSIGNMENTS |
|---------------------|---|--------------------------------|
| Sept 12 – Sept 16 | Relevant Costs – all modules | Work problems posted in carmen |
| September 17 | Class recitation – discuss relevant costs Attend Wednesday class meeting | |
| September 18 | TA problem session – discuss relevant costs Attend Thursday class meeting | |
| September 19 | Quiz #2 – deadline 10:00 pm Covers relevant costs | |
| Sept 19 – Sept 23 | Prepare for exam I (sample exam posted in carmen) | |
| September 24 | Exam I: 7:15 – 9:00 pm: location TBA No class meetings held this week | |
| Sept 25 – Sept 30 | Cost Concepts – all modules | Work problems posted in carmen |
| October 1 | Class recitation – discuss cost concepts Attend Wednesday class meeting | |
| October 2 | TA problem session – discuss cost concepts Attend Thursday class meeting | |
| Oct 3 – Oct 7 | Job Order Costing – all modules | Work problems posted in carmen |
| October 8 | Class recitation – discuss job order costing Attend Wednesday class meeting | |
| October 9 | TA problem session – discuss job order costing Attend Thursday class meeting | |
| October 10 | Quiz #3 – deadline 10:00 pm Covers cost concepts & job order costing | |
| Oct 10 – Oct 14 | Process Costing – all modules | Work problems posted in carmen |

continued on the next page



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Class Schedule (continued):

| DATE | TOPIC | PRACTICE ASSIGNMENTS |
|-----------------|---|--------------------------------|
| October 15 | Class recitation – discuss process costing Attend Wednesday class meeting | |
| October 16 | TA problem session cancelled – Fall Break Watch recording posted in carmen | |
| Oct 17 – Oct 21 | Absorption v. Variable Costing – all modules | Work problems posted in carmen |
| October 22 | Class recitation – discuss absorption & variable costing Attend Wednesday class meeting | |
| October 23 | TA problem session – discuss absorption & variable costing Attend Thursday class meeting | |
| October 24 | Quiz #4 – deadline 10:00 pm Covers process costing and absorption/variable costing | |
| Oct 24 – Oct 28 | Prepare for exam II (sample exam posted in carmen) | |
| October 29 | Exam II: 7:15 – 9:00 pm: location TBA No class meetings held this week | |
| Oct 30 – Nov 4 | Standard Costing – all modules | Work problems posted in carmen |
| November 5 | Class recitation – discuss standard costing Attend Wednesday class meeting | |
| November 6 | TA problem session – discuss standard costing Attend Thursday class meeting | |
| Nov 7 – Nov 11 | Budgeting – all modules | Work problems posted in carmen |
| November 12 | Class recitation – discuss budgeting Attend Wednesday class meeting | |
| November 13 | TA problem session – discuss budgeting Attend Thursday class meeting | |

continued on the next page



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Class Schedule (continued):

| DATE | TOPIC | PRACTICE ASSIGNMENTS |
|------------------------|---|--------------------------------|
| November 14 | Quiz #5 – deadline 10:00 pm Covers standard costing & budgeting | |
| Nov 14 – Nov 18 | Responsibility Accounting – all modules | Work problems posted in carmen |
| November 19 | Class recitation – discuss responsibility accounting Attend Wednesday class meeting | |
| November 20 | TA problem session – discuss responsibility accounting Attend Thursday class meeting | |
| Nov 21 – Dec 2 | Capital Budgeting – all modules | Work problems posted in carmen |
| Nov 26 – Nov 27 | Class meetings cancelled – Thanksgiving Break | |
| December 3 | Class recitation – discuss capital budgeting Attend Wednesday class meeting | |
| December 4 | TA problem session – discuss capital budgeting Attend Thursday class meeting | |
| December 5 | Quiz #6 – deadline 10:00 pm Covers responsibility accounting & capital budgeting | |
| Dec 5 – Dec 9 | Prepare for exam III (sample exam posted in carmen) | |
| December 10 | Exam III: 7:15 – 9:00 pm: location TBA No class meetings held this week | |