

# ONLINE - ACCOUNTING AND MANAGEMENT 10018 ACCT 5303-110

Spring 2020

January 13 – May 8 (Revised)

TEXAS A&M UNIVERSITY CENTRAL TEXAS

## COURSE DATES, MODALITY, AND LOCATION

*This is a face to face class, and uses the A&M-Central Texas Canvas Learning Management System [https://tamuct.instructure.com/].*

**The class is converted to the online format.**

*This is now (beginning March 23, 2020) a 100% on-line course, and uses the A&M-Central Texas Canvas Learning Management System [https://tamuct.instructure.com/].*

## INSTRUCTOR AND CONTACT INFORMATION

Instructor: Dr. David Ritter, DBA, JD, MBA, Attorney, CPA  
Office: 323 C  
Email: [ritterd@tamuct.edu](mailto:ritterd@tamuct.edu)  
(Utilize Canvas Messages for course communications)  
Office Hours: Online , I will check email and messages several times a day.  
I will send a message in advance for the days and times I will be on campus.  
Office meeting by appointment

### **Student-instructor interaction:**

I will be checking Canvas and email several times a day, between 8:00 and 5:00, except Saturday and Sunday. I will attempt to respond to your emails in less than 24 hours. Email or Canvas messages sent Saturday or Sunday will receive a response no later than the following Monday.

### **Warrior Shield:**

Emergency Warning System for Texas A&M University-Central Texas  
Warrior Shield is an emergency notification service that gives Texas A&M University-Central Texas the ability to communicate health and safety emergency information quickly via email, text message, and social media. All students are automatically enrolled in Warrior Shield through their myCT email account.

Connect to Warrior Shield by [911Cellular](https://portal.publicsafetycloud.net/Account/Login) [https://portal.publicsafetycloud.net/Account/Login] to change where you receive your alerts or to opt out. By staying enrolled in Warrior Shield, university officials can quickly pass on safety-related information, regardless of your location.

## **COURSE INFORMATION**

### **1.0 Course Overview and description:**

A study of accounting as related to problems of making business and economic decisions. The course includes both financial and managerial accounting theory. Readings, problems, and cases requiring use of accounting data may be required. This course will primarily focus on managerial

accounting which is accounting within the firm to help support managerial decisions and may differ from financial accounting which is utilized outside the firm.

**Prerequisites: Graduate Status or permission of instructor.**

Course Prerequisites: An undergraduate Accounting course or IVY leveling course, or approval of the instructor. If you have not had the prerequisites you will have an extremely difficult time passing the course.

There are no extra credit assignments and the research paper will be graded one time. You cannot resubmit the research paper once it has been turned in for final grading.

**2.0 Course Objectives:**

**This course is designed to develop the ability to utilize and interpret both financial and managerial accounting information. This is a “CORE” course in the MBA program which is required for all students. This course adopts a decision maker’s perspective toward financial and managerial accounting. The primary focus is managerial accounting which is used inside the firm to assist in the decision making process. The accounting records are utilized to prepare financial reports for use outside of the firm.**

**2.1 Student Learning Outcomes (SLOs)**

A student who has successfully completed the course will be able to:

1. Read and interpret financial statements of a corporation, assessing the company's performance and financial position
2. Identify the effect of common business transactions.
3. Describe how different choices of accounting principles affect an entity's financial statements
4. Explain how fundamental accounting concepts affect the practice of accounting within the firm.
7. Assign costs to products and services, using different methods and explaining how the resulting costs vary
8. Apply various methods of capital budgeting and justify the results
9. Assess how a business can control costs and maximize its profits.

**2.2 Student Learning Objectives by Chapter**

**CH 1.**

- LO1. Explain the meaning of managerial accounting.**
- LO2. Explain the differences between managerial accounting and financial accounting.**
- LO3. Identify and explain the current focus of managerial accounting.**
- LO4. Describe the role of managerial accountants in an organization.**
- LO5. Explain the importance of ethical behavior for managers and managerial accountants.**
- LO6. Identify three forms of certification available to managerial accountants.**

**CH 2.**

- LO1. Explain the meaning of cost and how costs are assigned to products and services.**

**LO2. Define the various costs of manufacturing products and providing services as well as the costs of selling and administration.**

**LO3. Prepare income statements for manufacturing and service organizations.**

### **CH 3.**

**LO1. Explain the meaning of cost behavior, and define and describe fixed and variable costs.**

**LO2. Define and describe mixed and step costs.**

**LO3. Separate mixed costs into their fixed and variable components using the high-low method, the scatter graph method, and the method of least squares.**

**LO4. (Appendix 3A) Use a personal computer spreadsheet program to perform the method of least squares.**

### **CH 4.**

**LO1. Determine the break-even point in number of units and in total sales dollars.**

**LO2. Determine the number of units that must be sold, and the amount of revenue required, to earn a targeted profit.**

**LO3. Prepare a profit-volume graph and a cost-volume-profit graph, and explain the meaning of each.**

**LO4. Apply cost-volume-profit analysis in a multiple-product setting.**

**LO5. Explain the impact of risk, uncertainty, and changing variables on cost-volume-profit analysis**

### **CH 5.**

**LO1. Describe the differences between job-order costing and process costing, and identify the types of firms that would use each method.**

**LO2. Compute the predetermined overhead rate, and use the rate to assign overhead to units or services produced.**

**LO3. Identify and set up the source documents used in job-order costing.**

**LO4. Describe the cost flows associated with job-order costing.**

**LO5. (Appendix 5A) Prepare the journal entries associated with job-order costing.**

### **CH 6.**

**LO1. Describe the basic characteristics and cost flows associated with process manufacturing.**

**LO2. Define equivalent units and explain their role in process costing. Explain the differences between the weighted average method and the FIFO method of accounting for process costs.**

**LO3. Prepare a departmental production report using the weighted average method.**

**LO4. Explain how non-uniform inputs and multiple processing departments affect process costing.**

### **CH 9.**

**LO1. Define budgeting and discuss its role in planning, control, and decision making.**

**LO2. Define and prepare the operating budget, identify its major components, and explain the interrelationships of its various components.**

**LO3. Define and prepare the financial budget, identify its major components, and explain the interrelationships of its various components.**

**LO4. Describe the behavioral dimension of budgeting.**

### **CH. 10**

**LO1. Explain how unit standards are set and why standard cost systems are adopted.**

**LO2. Explain the purpose of a standard cost sheet.**

**LO3. Describe the basic concepts underlying variance analysis, and explain when variances should be investigated.**

- LO4. Compute the materials variances, and explain how they are used for control.  
LO5. Compute the labor variances, and explain how they are used for control.  
LO6. (Appendix 10A) Prepare journal entries for materials and labor variances.

### CH. 13

- LO1. Describe the short-run decision-making model, and explain how cost behavior affects the information used to make decisions.  
LO2. Apply relevant costing and decision-making concepts in a variety of business situations.  
LO3. Choose the optimal product mix when faced with one constrained resource.  
LO4. Explain the impact of cost on pricing decisions.

### CH. 14

- LO1. Explain the basic elements of a statement of cash flows.  
LO2. Prepare a statement of cash flows using the indirect method.  
LO3. Calculate operating cash flows using the direct method.  
LO4. Prepare a statement of cash flows using a worksheet approach.

### CH. 15

- LO1. Analyse financial statements using two forms of common-size analysis: horizontal analysis and vertical analysis  
LO2. Explain why historical standards and industrial averages are important for ratio analysis  
LO3. Calculate and use liquidity ratios to assess the ability of a company to meet its current obligations  
LO4. Calculate and use leverage ratios to assess the ability of a company to meet its long- and short-term obligations  
LO5. Calculate and use profitability ratios to assess the extent to which a company's resources are being used efficiently

### Required Reading and Textbook(s):

**Cornerstones of Managerial Accounting, Mowen, Hansen, and Heitger, CENGAGE, 7th Edition/ 2017, ISBN 10: 1-337-11600-9 ISBN 13: 978-1-337-11600-8** The CENGAGE EBOOK option for reduced textbook prices can be utilized. **You must either purchase the eBook or obtain a "Key" to access homework required.**

### COURSE REQUIREMENTS

Course Requirements:

Participation is essential to enhancing each student's awareness about the subject area and developing their knowledge base.

### Exams Quizzes and Homework:

All quizzes and homework assignments are available from the beginning of the course.

**Remaining exams will begin at 6:00pm on the date scheduled and will close at the allotted time for the exam.**

For exams 1-3 time will be equal to or less than 60 minutes. Final Exam will be 120 minutes. The exams are open book but will require you to understand the information in the chapters before attempting the exam. The time allowed assumes that you have read the chapters, accomplished all of the homework and quizzes and have studied for the exam sufficiently to be well prepared. If you understand the chapter contents you should be able to finish the exam 5-10 minutes before the exam expiration time which will allow you time to look up a question or 2. Do not plan to look up every question as you do not have enough time to look them up and then answer the questions.

Homework is assigned for each chapter. There is no time limit on the homework and you may submit as many times as you like before class time in the Week due. Quizzes may be submitted 3 times with the highest quiz grade being recorded. Plan to spend 5 or more hours per homework assignment.

**If you do not understand why your answer to a quiz or exam question is marked wrong:**

Please send me your answer and the reason you chose the answer that you chose. Provide the exam number and the question number. Cite the example or page number that you used in the book to support your answer. This will allow me to evaluate your answer and your reasoning and either count your answer as correct or help you in your understanding of the chapter to assist you in finding the correct answer.

**You are on your honor to not receive help from or assist others on a quiz or exam. Do not discuss the exam questions or answers and do not attempt to clarify the exam for others as this is also cheating.**

#### Grading Criteria Rubric and Conversion

<b>Homework (30 each chapter)</b>	<b>330</b>	<b>A=900-1010</b>
<b>Exams (E1-3 100 each, Final 200)</b>	<b>500</b>	<b>B= 800-899</b>
<b>Quizzes(16ach chapter)</b>	<b>170</b>	<b>C= 700-799</b>
		<b>D= 600-699</b>
		<b>F=Below 600</b>
<b>TOTAL</b>		

#### Posting of Grades

*Exam and homework grades will be posted on Canvas upon completion.  
Papers will be graded and posted within one week of completion.*

#### COURSE OUTLINE AND CALENDAR

## 6.0. Complete Course Outline and Calendar

**\* SCHEDULE IS SUBJECT TO CHANGE AT THE DISCRETION OF INSTRUCTOR**

WEEK	DATE	TOPIC	ASSIGNMENTS
1	01/13	<p>Course Welcome,  <b>READ AND UNDERSTAND THE ENTIRE SYLLABUS</b></p> <p>Read Chap. 1 &amp; 2</p> <p>Review each item in the Research Paper Module</p>	<p>You should purchase your CENGAGEv2 eBook before the end of the first day.</p> <p>Complete Canvas Tutorial &amp; Browser Tune-Up</p>
2	01/20	<p>Homework Chap. 1 &amp; 2</p> <p>Quiz Chap. 1&amp; 2</p>	
3	01/27	<p>Homework Ch. 3</p> <p>Quiz Chap. 3</p>	
4	02/03	<b>EXAM 1 CH 1-3</b>	
5	02/10	<p>Chapter 4</p> <p>Homework Ch. 4</p> <p>Quiz Chap. 4</p>	
6	02/17	<p>Chapter 5</p> <p>Homework Ch. 5</p> <p>Quiz Chap. 5</p>	
7	02/24	<p>Homework Ch. 6</p> <p>Chapter 6</p> <p>Quiz Chap. 6</p>	
8	03/02	<b>EXAM 2 CH 4,5,6</b>	
<b>03/09 SPRING BREAK</b>			
9	03/16	No Class due to	

		conversion to online.	
10	03/23	Chapter 7 Homework Ch. 7 Quiz Chap. 7	

WEEK	DATE	TOPIC	ASSIGNMENTS
11	03/30	Chapter 8 Homework Ch. 8 Quiz Chap. 8	
12	04/06	Chapter 9 Homework Ch. 9 Quiz Chap. 9	
13	04/13	EXAM 3 CH 7,8,9	
14	04/20	Chapter 10 Homework Ch. 10 Quiz Chap. 10	
15	04/27	Chapter 14 Homework Ch. 14 Quiz Chap. 14	
16	05/04	FINAL EXAM Comprehensive	The Final Exam is Comprehensive

## TECHNOLOGY REQUIREMENTS AND SUPPORT

### Technology Requirements

This course will use the A&M-Central Texas Instructure Canvas learning management system. Logon to A&M-Central Texas Canvas [<https://tamuct.instructure.com/>] or access Canvas through the TAMUCT Online link in myCT [<https://tamuct.onecampus.com/>]. You will log in through our Microsoft portal.

Username: Your MyCT email address. Password: Your MyCT password

### Canvas Support

Use the Canvas Help link, located at the bottom of the left-hand menu, for issues with Canvas. You can select "Chat with Canvas Support," submit a support request through "Report a Problem," or call the Canvas support line: 1-844-757-0953.

For issues related to course content and requirements, contact your instructor.

## Other Technology Support

For log-in problems, students should contact Help Desk Central.

24 hours a day, 7 days a week:

Email: [helpdesk@tamu.edu](mailto:helpdesk@tamu.edu)

Phone: (254) 519-5466

[Web Chat](http://hdc.tamu.edu): [http://hdc.tamu.edu]

*Please let the support technician know you are an A&M-Central Texas student.*

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## UNIVERSITY RESOURCES, PROCEDURES, AND GUIDELINES

### Drop Policy.

If you discover that you need to drop this class, you must complete a [Drop Request Form](https://www.tamuct.edu/registrar/docs/Drop_Request_Form.pdf) [https://www.tamuct.edu/registrar/docs/Drop\_Request\_Form.pdf].

Professors cannot drop students; this is always the responsibility of the student. The Registrar's Office will provide a deadline on the Academic Calendar for which the form must be completed, signed and returned. Once you return the signed form to the Registrar's Office, you must go into Warrior Web and confirm that you are no longer enrolled. If you still show as enrolled, FOLLOW-UP with the Registrar's Office immediately. You are to attend class until the procedure is complete to avoid penalty for absence. Should you miss the drop deadline or fail to follow the procedure, you will receive an F in the course, which may affect your financial aid and/or VA educational benefits.

### Academic Integrity.

Texas A&M University -Central Texas values the integrity of the academic enterprise and strives for the highest standards of academic conduct. A&M-Central Texas expects its students, faculty, and staff to support the adherence to high standards of personal and scholarly conduct to preserve the honor and integrity of the creative community. Academic integrity is defined as a commitment to honesty, trust, fairness, respect, and responsibility. Any deviation by students from this expectation may result in a failing grade for the assignment and potentially a failing grade for the course. Academic misconduct is any act that improperly affects a true and honest evaluation of a student's academic performance and includes, but is not limited to, cheating on an examination or other academic work, plagiarism and improper citation of sources, using another student's work, collusion, and the abuse of resource materials. All academic misconduct concerns will be reported to the university's Office of Student Conduct. Ignorance of the university's standards and expectations is never an excuse to act with a lack of integrity. When in doubt on collaboration, citation, or any issue, please contact your instructor before taking a course of action.

For more [information regarding the Student Conduct process](https://tamuct.campuslabs.com/engage/organization/tamuct-student-conduct-panel),

[https://tamuct.campuslabs.com/engage/organization/tamuct-student-conduct-panel].

If you know of potential honor violations by other students, you may [submit a report](https://cm.maxient.com/reportingform.php?TAMUCentralTexas&layout_id=0),

[https://cm.maxient.com/reportingform.php?TAMUCentralTexas&layout\_id=0].

### Academic Accommodations.

At Texas A&M University-Central Texas, we value an inclusive learning environment where every student has an equal chance to succeed and has the right to a barrier-free education. The Office of Access and Inclusion is responsible for ensuring that students with a disability receive equal access to the university's programs,

services and activities. If you believe you have a disability requiring reasonable accommodations please contact the Office of Access and Inclusion, WH-212; or call (254) 501-5836. Any information you provide is private and confidential and will be treated as such.

For more information please visit our [Access & Inclusion](#) Canvas page (log-in required)  
[<https://tamuct.instructure.com/courses/717>]

### **Important information for Pregnant and/or Parenting Students.**

Texas A&M University-Central Texas supports students who are pregnant and/or parenting. In accordance with requirements of Title IX and related guidance from US Department of Education's Office of Civil Rights, the Dean of Student Affairs' Office can assist students who are pregnant and/or parenting in seeking accommodations related to pregnancy and/or parenting. Students should seek out assistance as early in the pregnancy as possible. For more information, please visit the [Student Affairs](#) web page [<https://www.tamuct.edu/student-affairs/index.html>]. Students may also contact the institution's Title IX Coordinator. If you would like to read more about these [requirements and guidelines](#) online, please visit the website [<http://www2.ed.gov/about/offices/list/ocr/docs/pregnancy.pdf>].

Title IX of the Education Amendments Act of 1972 prohibits discrimination on the basis of sex and gender—including pregnancy, parenting, and all related conditions. A&M-Central Texas is able to provide flexible and individualized reasonable accommodation to pregnant and parenting students. All pregnant and parenting students should contact the Associate Dean in the Division of Student Affairs at (254) 501-5909 to seek out assistance. Students may also contact the University's Title IX Coordinator.

### **Tutoring.**

Tutoring is available to all A&M-Central Texas students, both on-campus and online. Subjects tutored on campus include Accounting, Advanced Math, Biology, Finance, Statistics, Mathematics, and Study Skills. Tutors are available at the Tutoring Center in Warrior Hall, Suite 111.

If you have a question regarding tutor schedules, need to schedule a tutoring session, are interested in becoming a tutor, or have any other question, contact Academic Support Programs at (254) 519-5796, or by emailing Dr. DeEadra Albert-Green at [deeadra.albertgreen@tamuct.edu](mailto:deeadra.albertgreen@tamuct.edu).

### **University Library.**

The University Library provides many services in support of research across campus and at a distance. We offer over 200 electronic databases containing approximately 250,000 eBooks and 82,000 journals, in addition to the 85,000 items in our print collection, which can be mailed to students who live more than 50 miles from campus. Research guides for each subject taught at A&M-Central Texas are available through our website to help students navigate these resources. On campus, the library offers technology including cameras, laptops, microphones, webcams, and digital sound recorders.

Research assistance from a librarian is also available 24 hours a day through our online chat service, and at the reference desk when the library is open. Research sessions can be scheduled for more comprehensive assistance, and may take place on Skype or in-person at the library. Assistance may cover many topics, including how to find articles in peer-reviewed journals, how to cite resources, and how to piece together research for written assignments.

Our 27,000-square-foot facility on the A&M-Central Texas main campus includes student lounges, private study rooms, group work spaces, computer labs, family areas suitable for all ages, and many other features. Services such as interlibrary loan, TexShare, binding, and laminating are available. The library frequently offers workshops, tours, readings, and other events. For more information, please visit our [Library website](http://tamuct.libguides.com/index) [http://tamuct.libguides.com/index].

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## **OPTIONAL POLICY STATEMENTS:**

### **A Note about Sexual Violence at A&M-Central Texas**

Sexual violence is a serious safety, social justice, and public health issue. The university offers support for anyone struggling with these issues. University faculty are mandated reporters, so if someone discloses that they were sexually assaulted (or a victim of Domestic/Dating Violence or Stalking) while a student at TAMUCT, faculty members are required to inform the Title IX Office. If you want to discuss any of these issues confidentially, you can do so through Student Counseling (254-501-5955) located on the second floor of Warrior Hall (207L).

Sexual violence can occur on our campus because predators often feel emboldened, and victims often feel silenced or shamed. It is incumbent on ALL of us to find ways to actively create environments that tell predators we don't agree with their behaviors and tell survivors we will support them. Your actions matter. Don't be a bystander; be an agent of change. For additional information on campus policy and resources visit the [Title IX webpage](https://www.tamuct.edu/departments/compliance/titleix.php) [https://www.tamuct.edu/departments/compliance/titleix.php].

### **Behavioral Intervention**

Texas A&M University-Central Texas cares about the safety, health, and well-being of its students, faculty, staff, and community. If you are aware of individuals for whom you have a concern, who are exhibiting behaviors that pose a threat to safety, or individuals causing a significant disruption to our community, please make a referral to the Behavioral Intervention Team. You can complete the [referral](https://cm.maxient.com/reportingform.php?TAMUCentralTexas&layout_id=2) online [https://cm.maxient.com/reportingform.php?TAMUCentralTexas&layout\_id=2].

Anonymous referrals are accepted. Please see the [Behavioral Intervention Team](https://www.tamuct.edu/student-affairs/bat.html) website for more information [https://www.tamuct.edu/student-affairs/bat.html]. If a person's behavior poses an imminent threat to you or another, contact 911 or A&M-Central Texas University Police at 254-501-5800.

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## **INSTRUCTOR POLICIES.**

*Late work, except as noted above will not be accepted.*

### **Copyright Notice.**

Students should assume that all course material is copyrighted by the respective author(s). Reproduction of course material is prohibited without consent by the author and/or course instructor. Violation of copyright is against the law and Texas A&M University-Central Texas' Code of Academic Honesty. All alleged violations will be reported to the Office of Student Conduct.

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