

Approval Chart for Curriculum Changes

A = Approve I= Information Item¹ R= Advise & Respond²

Course Number MACC 634 or Degree Plan(s) _____

State the requested change and reason. A memo may be attached if more space is necessary.

This course covers material that is not covered in any of our other accounting courses. It provides an exposure to the emerging field of accounting analytics. In recent years the volume of data to be analyzed has skyrocketed. With the increase in data, new tools, techniques, and applications have emerged allowing accountants to become more efficient in their work. To stay current and relevant, our students need this exposure.

Circle the number that corresponds to the requested change. Degree plan changes are on the second page.

		COUNCIL ³								
	Change to a Course	Dept./School	College Academic	Deans	TEC	UGEC	UUAC	GRAD	Provost	President
1.	Title (description unchanged)	A	A	A	I				I	I
2.	Description (not affecting content)	A	A	A	I				I	I
3.	Course term(s)	A	I	A	I				I	I
4.	Content (substantive change)	A	A	A	I				A	I
5.	Number of hours (lecture, lab, contact)	A	A	A	A				A	I
6.	Course number within the hundred	A	A	I	I				I	I
7.	Course number beyond the hundred	A	A	A	A				A	I
8.	Prerequisites	A	A	A	I				I	I
9.	Course fee(s)	A	--	A	--				A	I
10.	From U to G <i>or</i> G to U	A	A	A	A				A	I
11.	Cross list with another department: U or G level	A	A	A	A				A	I
12.	Department of record	A	A	A	A				A	I
13.	Open or close a course	A	A	A	A				A	I
14.	New course — See website for application and process. This change includes combining or splitting a course(s).	A	A	A	A				A	I

Note: When an academic unit does not have a council, the UGEC and/or UUAC will serve as its academic council, depending on the nature of the issue.

Approval Chart for Curriculum Changes

A = Approve I= Information Item¹ R= Advise & Respond²

		COUNCIL ³											
	Change to a Degree Plan	Dept./School	College Academic	Deans	TEC	UGEC	UUAC	GRAD	Provost	Faculty	President	Board of Trustees	
1.	University Requirements — Change in approved course content ⁶	A	A	A	A				A	--	A	--	
2.	University Requirements — Add or drop a required course from the University Requirements chart ⁶	A	A	A	A				A	A	A	I	
3.	University Requirements — Add or drop a course from a menu within the University Requirements ⁶	A	--	--	A				A	--	A	--	
4.	University Requirements — Change hours within a menu on the University Requirements chart ⁶	A	A	A	A				A	A	A	--	
5.	Major — Revision of major ^{4,5}	A	A	A	A				A	--	A	--	
6.	Major — Adopt or change admission requirements	A	A	A	A				A	--	A	--	
7.	Major — Add ^{4,5}	A	A	A	A				A	A	A	I	
8.	Major – Discontinue (proposed by the department or college)	A	A	A	A				A	A	A	I	
9.	Major – Discontinue (proposed by the Provost)	See below.											
10.	GPA — Revise major or cumulative requirement	A	A	A	A				A	A	A	--	
11.	Minor — Revise course selection	A	A	A	I				I	--	I	--	
12.	Minor — Add	A	A	A	A				A	--	A	--	
13.	Minor – Discontinue (proposed by the department or college)	A	A	A	A				A	--	A	--	
14.	Minor – Discontinue (proposed by the Provost)	See below.											
15.	Degree — Add	A	A	A	A				A	A	A	I	
16.	Degree – Discontinue (proposed by the department or college)	A	A	A	A				A	A	A	I	
17.	Degree – Discontinue (proposed by the Provost)	See below.											
18.	Any change to a graduate degree program	A	A	A	A				A	--	A	--	

COUNCIL ³										
	Provost-Proposed Change	Provost	Department	Dean	TEC	UUAC	Graduate	Faculty	President	Board of Trustees
1.	Major/Graduate Program – Discontinue (proposed by the Provost)	A	R	R	A			A	A	I
2.	Minor – Discontinue (proposed by the Provost)	A	R	R	A				A	--
3.	Degree – Discontinue (proposed by the Provost)	A	R	R	A			A	A	I

Approval Chart for Curriculum Changes

A = Approve I= Information Item¹ R= Advise & Respond²

COUNCIL ³										
	Change to the Catalog Information	Dept./School	College Academic	Deans	UGEC	UUAC	GRAD	Provost	Faculty	President
1.	General requirements for graduation including course requirements that are common to all majors for all degrees ⁷	--	--	--	A			A	A	A
2.	Admission requirements	--	--	--	A			A	A	A
3.	Policies governing academic probation and suspension	--	--	--	A			A	A	A
4.	Requirements for graduating with honors	--	--	--	A			A	A	A

¹ Councils may request additional information about “Information” items. These items are approved as “Consent Agenda.”

² The Dean and Department should respond to the Provost’s recommendation to close a program in writing. Advise & Respond (R) requires that the voting body should receive the written responses at least one week prior to the vote.

³ All courses that meet University Requirements for general education must go through UGEC. Courses or degrees offered only to students seeking teacher certification must go through the Teacher Education Council. All undergraduate changes must go before the UUAC. All graduate degree plan changes must go through the Graduate Council.

⁴ A minimum of 30 hours is required for a major. A maximum is specified for each degree (e.g., BA, BS). The university minimum for elective hours is 6, unless the requirements of external accrediting bodies make it impossible.

⁵ Program or course changes that apply to any major that includes Teacher Certification will be reviewed by the college, the Teacher Education Council (TEC), and then the UUAC.

⁶ Courses that satisfy ACU’s University Requirements (General Education) will normally have lower-level numbering, be free of prerequisites and co-requisites, appeal to more than one or two majors, and “not narrowly focus on those skills, techniques, and procedures specific to a particular occupation or profession” (SACS 2.7.3). Departments may request exceptions to the first three criteria.

⁷ The UUAC approved the clarification that “general requirements for graduation” means the enumerated items in the “General Requirements for Bachelor’s Degrees” section of the catalog.

Revised 8-26-19

Curriculum/Catalog Changes Signature Page

Department/School Chair(s)	
 Signature	2/17/20 Approval date
_____ Signature	_____ Approval date

College Academic Council(s)	
 Signature	2/20/2020 Approval date
_____ Signature	_____ Approval date

Dean(s)	
 Signature	2/20/2020 Approval date
_____ Signature	_____ Approval date

Teacher Education Council	
_____ Chair's signature	_____ Approval date

General Education Council	
_____ Chair's signature	_____ Approval date

Undergraduate Academic Council	
_____ Chair's signature	_____ Approval date

Graduate Council	
_____ Chair's signature	_____ Approval date

Provost	
_____ Signature	_____ Approval date

Faculty	
_____ Chair of faculty senate	_____ Approval date

President	
_____ Signature	_____ Approval date

Application for a New Course v10.7

Discard instructional pages A-C before submitting application

Course ID (<i>Subject and Number</i>)	MACC 634
---	----------

I. Systems and Catalog Information Complete each item.

1	Course Developer	Curtis Clements
2	Course Instructor	Curtis Clements
3	Course Title	Accounting Analytics
4	Course Abbreviation for Banner if title is more than 30 characters	
5	College	Business Administration
6	Department or School	Accounting and Finance
7	Number of Credit Hours	3
8a.	Number of contact hours – lecture	3
8b.	Number of contact hours – lab/activity	0
9	Is the course for a fixed or variable number of credit hours?	Fixed
10	Explanation for variable credit	
11	Is the course repeatable for additional credit?	No
12	Maximum total number of credit hours a student can earn for this course	3
13	What type of course is this? (Select one option. Please see Schedule Type definitions on Page C.)	☒ Traditional lecture ☐ Traditional lab ☐ Traditional lecture/lab ☐ Experiential Learning ☐ Seminar ☐ Studio ☐ Thesis ☐ Dissertation
14	Number of faculty workload hours	3

15	Grade Mode	☒ Standard ☐ Credit/No Credit (undergrad only)
16	Maximum Enrollment	35
17	Catalog Description (50 words or less)	This course provides instruction in the emerging field of accounting analytics. The course provides students with hands-on experience extracting, transforming, loading, analyzing, and presenting large quantities of varied accounting data utilizing new methods and tools.
18	List any prerequisites (course/s, test scores, class standing, major, etc.)	ACCT 324. IS 322. Admission to either the MAcc program or the Integrated MAcc program.
19	List any corequisites (these <i>must</i> be taken at the same time; note that a single requirement cannot be both a prerequisite <i>and</i> a corequisite)	
20	If the course is cross-listed, specify the Course ID(s)	
21	Does this course require any additional student course fees?	☒ No ☐ Yes If yes, attach a completed "Request to Add or Change Course Fees" form. Describe in section IV-8.
22a	Will the course be offered in fall terms?	☐ No ☒ Yes If yes: all, even, or odd years?
22b	Will the course be offered in spring terms?	☒ No ☐ Yes If yes: all, even, or odd years?
22c	Will the course be offered in summer terms?	☒ No ☐ Yes If yes: all, even, or odd years? As needed.
23	First semester this course will be offered under new Course ID. <i>May not be earlier than the coming fall semester.</i>	Fall 2020.
24	Is this course required for a degree/s?	☒ No ☐ Yes If yes, attach a revised degree plan(s) reflecting the placement of the new course.

25	Should the addition of this course be retroactively applied to the degree plan it supports? <i>This is rare, and rationale should explain compelling extenuating circumstances.</i>	☒ No ☐ Yes If yes, provide rationale:
26	Has this course been offered as a Special Topics course? <i>New courses are not required to be taught as Special Topics courses prior to approval.</i>	☐ No ☒ Yes If yes, provide course ID, term, and enrollment: • MACC 640-01, Fall 2019 13 students
27	List any courses in which the content overlaps the proposed course. (Course ID and Name) <i>Attach a statement from the instructor/dept chair of the existing course justifying the new offering in Section IV-D.</i>	

II. Curriculum

- A. Explain effect on degree plans. If the addition of the course alters degree requirements, submit a separate Approval Chart for Curriculum Change to update the degree plan.

The only change to the degree plan is that this course is included as a MAcc elective course.

- B. Justify the addition of this course to the current curriculum, explaining the gap it meets.

This course covers material that is not covered in any of our other accounting courses. It provides an exposure to the emerging field of accounting analytics. In recent years the volume of data to be analyzed has skyrocketed. With the increase in data, new tools, techniques, and applications have emerged allowing accountants to become more efficient in their work. To stay current and relevant, our students need this exposure.

III. Course Design

A. Audience and Course Goal

1. Describe the intended audience, including prerequisite skills.

The intended audience is graduate accounting students. There are no prerequisite skills needed.

2. State the overarching course goal(s) in performance terms.

The overarching course goals are that accounting students will understand how to extract, transform, load, analyze, and present large quantities of accounting-related data.

B. Student Learning Outcomes and Measurements

	Student Learning Outcome	Measurement
1	Develop an Analytics Mindset – recognize when and how data analytics can address business questions.	Homework assignments. Exams.
2	Data Scrubbing and Data Preparation – comprehend the process needed to clean and prepare the data before analysis.	Homework assignments. Exams.
3	Data Quality – recognize what is meant by data quality, be it completeness, reliability, or validity.	Homework assignments. Exams.
4	Descriptive Data Analysis – perform basic analysis to understand the quality of the underlying data and its ability to address the business question.	Homework assignments. Projects. Exams.
5	Data Analysis through Data Manipulation – demonstrate an ability to sort, rearrange, merge, and reconfigure data in a manner that allows enhanced analysis.	Homework assignments. Projects. Exams.
6	Define and Address Problems through Statistical Data Analysis – identify and implement an approach that will use statistical data analysis to draw conclusions and make recommendations on a timely basis.	Homework assignments. Projects. Exams.
7	Data Visualization and Data	Homework assignments. Projects. Exams.

	Reporting – report results of analyses in an accessible way to each varied decision-maker that meets his or her specific needs.	
--	--	--

3. Text and Resources

Give the full publication information of the textbook/s and other required resources and outside readings.

For **combined undergraduate/graduate** courses, make two lists:

- A. full publication information; label **Undergraduate**.
- B. full publication information; label **Graduate**.

Graduate: Data Analytics for Accounting 2e, by Richardson, Teeter, and Terrell. 2021
ISBN: 978-1-260-90431-4.

IV. Supporting Documentation

Required of all applications	
1	Approval Chart for Curriculum Changes
2	Syllabus — Attach the syllabus for the course based upon the anticipated first-semester offering.
3	Instructional Design — The syllabus must be reviewed by the Adams Center. Attach a copy of the Adams Center letter.
4	Library — Submit new course application and syllabus to the Library dean's office. Attach the Library's memo.
Attach if applicable	
5	Content Overlap — Include one document for each course you listed in Section I-27. Attach statement from instructor/dept chair of existing course justifying the new offering.
6	Departmental Resources — List the resources that support the course and are available only through the department, if applicable. Attach the list of the holdings and the location/s.
7	Resources — List resources (other than library or departmental resources) that are needed to support this course (computers, lab equipment, other technology, etc.). Attach a complete list of all items and indicate possible sources or estimated cost of each. List the sources of any needed funds.

8	Expenses — List additional expenses needed to implement this course (full-time or part-time faculty, graduate or lab assistants, student employees, travel, special student costs, room renovation, storage facility, etc.). Attach a complete list of all items, the estimated cost of each and the source of the funds.
9	Justification — Attach any documents to which you refer in Section II-B.

ACU COLLEGE OF BUSINESS ADMINISTRATION

COURSE SYLLABUS

MACC 634: ACCOUNTING ANALYTICS, 3 HOURS

FALL 20XX, MBB 215, 1:00 – 2:20PM MONDAY & WEDNESDAY

Instructor: Dr. Curtis Clements
Office Phone: 325-674-2047
Email: curtis.clements@acu.edu

Office: BA 154
Office Hours: MW 9:00 – 11:00;
TR 1:30 – 4:00
(Other times by appointment)

ACU Mission: The mission of Abilene Christian University is to educate students for Christian service and leadership throughout the world.

COBA Mission: The mission of the ACU College of Business Administration is to educate business and technology professionals for Christian service and leadership throughout the world.

Course Description: This course provides instruction in the emerging field of accounting analytics. The course provides students with hands-on experience analyzing large quantities of varied accounting data utilizing new methods and tools. (Catalog Description)

Data has proliferated in business and managers and accountants need to understand the implications for decision-making and tap into the data to provide better insights into a firm/client/customer/supplier, etc. This course is intended to provide students with an understanding of data analytic thinking and terminology as well as hands-on experience with data analytics tools and techniques. Students should leave this course with the skills necessary to translate accounting and business problems into actionable proposals that they can competently present to managers and data scientists. While there will be some use of statistics and tools in this course, the focus of this class is on concepts, not algorithms or statistical math.

Contribution of Course to Overall Business Perspective: Data is everywhere, and Data Analytics is changing the business world. With so much data available, there is the potential for analyzing the data in a way that can answer fundamental business questions and create value.

Contribution of Course to Christian Service and Leadership: To the extent possible, we will cover the specific accounting analytics guidelines relevant to this course from a Christian perspective. In particular, emphasis will be placed on the importance of honesty and integrity in the analysis and visualization processes. For example, at various points in the semester the implications of manipulating the accounting data, the analysis, or the visualization in order to achieve a desired outcome will be discussed.

Contribution of Course to the Development of Communication Skills: Data is important, and Data Analytics are effective, but they are only as important and effective as we can communicate and make the data understandable. Therefore, there is significant coverage of effective presentation and visualization guidelines and techniques.

Goals for Student Competency: Our primary goal for the term is to become an effective analytic-minded accountant. Consistent with that primary goal, this course emphasizes the following seven learning outcomes:

	Student Learning Outcome	Measurement
1	Develop an Analytics Mindset – recognize when and how data analytics can address business questions.	Homework assignments. Exams.
2	Data Scrubbing and Data Preparation – comprehend the process needed to clean and prepare the data before analysis.	Homework assignments. Exams.
3	Data Quality – recognize what is meant by data quality, be it completeness, reliability, or validity.	Homework assignments. Exams.
4	Descriptive Data Analysis – perform basic analysis to understand the quality of the underlying data and its ability to address the business question.	Homework assignments. Exams.
5	Data Analysis through Data Manipulation – demonstrate an ability to sort, rearrange, merge, and reconfigure data in a manner that allows enhanced analysis.	Homework assignments. Exams.
6	Define and Address Problems through Statistical Data Analysis – identify and implement an approach that will use statistical data analysis to draw conclusions and make recommendations on a timely basis.	Homework assignments. Exams.
7	Data Visualization and Data Reporting – report results of analyses in an accessible way to each varied decision-maker that meets his or her specific needs.	Homework assignments. Exams.

Format: This course employs several different delivery methods, including lecture, discussion, small group discussion, and demonstration.

Prerequisites: Admission to either the MAcc program or the Integrated MAcc program. IS 322 and ACCT 324.

Text: The required text for the course is: *Data Analytics for Accounting 1e*, by Richardson, Teeter, and Terrell. ISBN: 978-1-260-37519-0. Additionally, a license for McGraw-Hill Connect is required.

Grading System:

Labs	45%
Exams	35%
Final Presentation	20%
Total	100%

I will assign semester letter grades at 10% increments. Based upon such increments, **you must earn at least 90% for an A, 80% for a B, 70% for a C, and 58% for a D. Students with point totals below 58% will earn an "F."**

Administrative Comments: Friday, November XX, 202X, is the last day to drop a course for this (Fall 202X) semester. To drop a course, you must complete the required paperwork with your advisor by this date.

Canvas: There is a great amount of information available on Canvas, including your grades, case and homework information, and class slides. Please make sure you check it often.

Assignments: Labs are the long and involved assignments. Labs will usually require external tools (Excel, Tableau, etc.) and some form of analysis. The labs have specific instructions on what to submit and how to submit it. There are some assignments that require you to access data on a remote server. I will provide information related to this access at a later date. **Assignments submitted late are penalized 20% for each day (24-hour period) that they are late, including weekends!**

Final Project & Presentation: You will be assigned to a three- to five-person group to complete a final project and presentation. More information about this project and presentation will come shortly.

Examinations: There are two closed-book in-class exams, the midterm and the final. You may not share pencils, pens, calculators, or other items during an in-class exam. Exams may include objectively graded material, such as multiple-choice questions, and subjectively graded material, such as problems. Other than a basic calculator, no electronic devices may be used on an exam. This includes, but is not limited to, translators, dictionaries, programmable calculators, phones, tablets or laptop computers.

You are required to attend the class for each examination. If you miss an exam for a **documented** legitimate reason, you must notify me BEFORE missing the exam, and we will schedule a makeup exam before the next class meeting. If we are unable to schedule a makeup exam before the next class, we will allocate the points from the exam you missed to a comprehensive final exam. In other words, if you miss an exam, and your reason for missing the exam is legitimate, and we cannot schedule the makeup in a timely fashion, your final exam will be **comprehensive** and worth 200 points instead of 100 points. **Regardless of which of the alternatives are used for your makeup, you must have documentation for an excuse to be legitimate.** Sleeping late (including alarm clock malfunctions), power outages, girl/boyfriend problems, taking someone to the airport or doctor, leaving early for a weekend or a holiday, working on an assignment for another class, or job responsibilities are **NOT** legitimate reasons for missing class or exams. Any exam missed for unexcused reasons will result in a zero on the exam.

The examinations will assess your knowledge of the material we cover in (1) class, (2) the reading assignments, (3) the cases, and (4) homework assignments. There are 100 points possible on each of the exams.

The final exam for MAcc 640 is XXX, December XX, 202X, at XXXXX a.m. Per the ACU policy, final exams may not be given early. Please do not make travel plans before this time.

If you miss an exam for a legitimate reason, you MUST schedule a makeup exam within 24 hours of missing the exam. While the legitimacy of an excuse for a missed exam is based totally upon my discretion, participation in intercollegiate activities (sports, debate, etc.), a serious illness of your own for which you are under a doctor's care, or the death of your family member are examples of legitimate excuses. Sleeping late (including alarm clock malfunctions), power outages, girl/boyfriend problems, taking someone to the airport or doctor, leaving early for a weekend or a holiday, working on an assignment for another class, or job responsibilities are **NOT** legitimate reasons for missing an exam. If you miss an exam for an unexcused reason, you will receive a zero on the exam.

Examination retention: We will usually review your performance on each examination the class period immediately after the day the examination is scheduled or as soon as it is graded. You may not take your exams with you at any time. I will retain your exams in my office for four weeks following the semester in which the exams are administered. It is your responsibility to resolve any questions or disputes about your grade on any examination by this time. Unless your grade is under appeal, I will destroy the documents after this four-week period.

Attendance and Policies on Missing Class: Your attendance is essential to obtain a good grade in this class. **Upon your fourth unexcused absence, I may lower your final course grade by one letter grade. Upon your fifth unexcused absence, I may dismiss you from the class with a failing grade.** If you miss class for an unexcused absence, you will need to get any handouts, notes, or material covered in class from another student.

If circumstances this term require that you miss a class at all, you should not take this class, and/or be prepared to withdraw should you lag behind in completing the class material. I am not responsible for teaching you what you miss when you are absent whether your absence is "excused" or not. It is your responsibility to obtain class notes, assignments, changes in the class schedule, etc. should you miss a class. Since we are dedicating time for reviewing exams in class after I grade them, I will not go over your exam with you at other times if you miss such a session unless your absence is legitimate (i.e. due to (1) participation in an intercollegiate activity, (2) a serious illness of your own, or (3) the death of a family member). At my discretion, your failure to meet responsibilities for class, including but not limited to those listed above, may result in (1) dismissal from class for the day, (2) a lowering of your semester grade by a letter or more, and/or (3) your withdrawal from class for the semester with an F.

Academic Integrity: At ACU, and in the College of Business, we expect academic integrity of all students. This means that we not only expect you to refrain from any form of cheating; we also expect that you will report suspected cheating. Failure to report cheating or allowing someone to copy your work compromises the academic environment. It is the equivalent of cheating. The following guideline applies to all students in this class:

Academic integrity is defined as academic work completed as assigned for each class by the individual or group responsible for the work. Violations of academic integrity and other forms of cheating involve the intention to deceive, mislead, or misrepresent and therefore, are a form of lying. Such actions are contrary to behavioral norms that flow from the nature of God. Academic misconduct includes, but is not limited to, the following: 1) Failure to give credit to sources used in a work in an attempt to present the work as one's own, 2) Submission of papers or projects obtained from another source (e.g., previous student, research service, or club paper file) as one's own, and 3) Falsifying information orally or in writing. Academic misconduct may result in, but is not limited to, a zero on the assignment and/or an F in the course. Additionally, the department chair, Dean of your school, and the Dean of Student Life may be notified.

In this class, we will follow the ACU Academic Integrity Policy and the COBA Honor Code. Students in this class should review ACU's Academic Integrity Policy and flow chart located at the following website:

<http://www.acu.edu/community/offices/administrative/office-of-the-provost/academic-integrity-policy.html>. We

will also follow the COBA Honor Code, which is located at the following website:

<https://www.acu.edu/community/coba/about/coba-honor-code.html>.

Accommodations: ADA Compliance Statement *Abilene Christian University is dedicated to removing barriers and opening access for students with disabilities in compliance with ADA and Section 504 of the Rehabilitation Act. The Alpha Scholars Program facilitates disability accommodations in cooperation with instructors. In order to receive accommodations, you must be registered with Alpha Scholars Program, and you must complete a specific request for each class in which you need accommodations. If you have a documented disability and wish to discuss academic accommodations, please email alpha@acu.edu call their office directly at 325-674-2667.*

Anti-Harassment Policy: *As a professor, one of my responsibilities is to help create a safe learning environment on our campus. I also have a mandatory reporting responsibility related to my role as a professor. It is my goal that you feel able to share information related to your life experiences in classroom discussions, in your written work, and in our one-on-one meetings. I will seek to keep the information you share private to the greatest extent possible. When I am not able to keep your information confidential, I will only share it with responsible administrators on campus who can provide you with services and resources. I am required to share with the Title IX Coordinator information regarding sexual misconduct or harassment, dating or domestic violence or stalking that you report to me. If you would prefer to share information in a confidential setting, I encourage you to speak with someone in the ACU Counseling Center. All of your options are available for review by clicking on the link to ACU's policy.*

A tentative course schedule is listed on the next page. I reserve the right to change it as necessary.

MAcc 640: Accounting Analytics —Tentative Course Schedule— Fall 2019

	Date	Day	Topic/Reading – Richardson*	LearnSmart*	Assignment*
WEEK 1		M	Introduction/Chapter 1		
		W	Ch. 1 – Data Analytics in Accounting & Business	LS 1	Ch. 1 MC Quiz
WEEK 2		M	Ch. 2 – Data Preparation and Cleaning		Lab 1-1, Lab 1-3
		W	Ch. 2	LS 2	Ch. 2 MC Quiz
WEEK 3		M	Ch. 2		Discussion Question 2-3 Problem 2-1 Lab 2-2
		W	Ch. 2		Lab 2-5, Lab 2-6
WEEK 4		M	Ch. 3 – Modeling and Evaluation		Lab 2-8
		W	Ch. 3	LS 3	Ch. 3 MC Quiz Lab 3-2
WEEK 5		M	Ch. 4 – Visualization		Lab 3-5
		W	Ch. 4	LS 4	Ch. 4 MC Quiz
WEEK 6		M	Ch. 4		Problem 4-2 Problem 4-3
		W	Ch. 4		Lab 4-2
WEEK 7		M	Review for Midterm Exam		
		W	Midterm Exam		Lab 4-3
WEEK 8		M	Ch. 5 – The Modern Audit and Continuous Auditing	LS 5	Ch. 5 MC Quiz Problem 5-1
		W	Ch. 5		Problem 5-1
WEEK 9		M	Ch. 6 – Audit Data Analytics		Lab 5-3
		W	Ch. 6	LS 6	Ch. 6 MC Quiz Problem 6-3
WEEK 10		M	Ch. 6		Problem 6-6 Lab 6-2
		W	Ch. 6		Lab 6-3
WEEK 11		M	Ch. 7 – Generating Key Performance Indicators (KPIs)		Lab 6-4
		W	Ch. 7	LS 7	Ch. 7 MC Quiz Problem 7-2
WEEK 12		M	Ch. 7		Problem 7-6 Lab 7-2
		W	Ch. 7		
		F	Last Day to Withdraw from a Class		
WEEK 13		M	Ch. 8 – Financial Statement Analytics		Lab 7-3
		W	Ch. 8	LS 8	Ch. 8 MC Quiz Problem 8-3 Lab 8-1
WEEK 14		M	Ch. 8		Lab 8-2 Lab 8-4
			Thanksgiving Holidays		
WEEK 15		M	Final Project & Presentations		
		W	Final Project & Presentations		
FINALS WEEK		M	Dead Day		
		R	MAcc 640 Final Exam @ 8:00 a.m.		

*

All assigned readings, LearnSmart, and assignments are due BEFORE class on the indicated day.

Dr. Curtis Clements
BA154
Curtis.clements@acu.edu
(325)674-2047

January 31, 2020

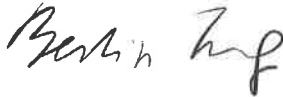
Re: Review of MACC634

Dear Dr. Clements,

Thank you for submitting the application for course *MACC634: Accounting Analytics*. I have reviewed it based on the ACU New Course Application Guidelines. I find the syllabus to be meeting all the requirements.

Please note that this letter is not meant to be a final approval in the course application process. Your department chair and members of the council may have questions or comments of their own.

If you have any questions, please feel free to let me know. Please also let me know if we can be of any help in the design and facilitation of this course.

A handwritten signature in black ink, appearing to read "Bernice Huff". The signature is fluid and cursive, with the first name "Bernice" and the last name "Huff" clearly distinguishable.

Director of Instructional Design, Adams Center

ABILENE CHRISTIAN UNIVERSITY

LIBRARY

MEMORANDUM

DATE: February 17, 2020
TO: Dr. Curtis Clements
FROM: Mark McCallon, Associate Dean for Library Information Services
RE: New Course Proposal, MAcc 634 – Accounting Analytics

The library has examined the course proposal and is able to support the proposed course. Please contact your librarian liaison, Mark McCallon (mccallonm@acu.edu), if additional library resources are needed to support the proposed course.