

Abilene Approval Chart for Curriculum Changes

A = Approve I = Information Item R = Respond In Writing

Course Number: CMGT 351

or Degree Plan(s):

		Dept./School	College	Dean	TEC	AUAC/Grad	Provost
	Campus-Level Academic Review¹						
	Change to a Course Include signatures from all chairs/program directors for cross-listed courses. ¹						
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 (change of course outcomes)	A	A	A	I	I	A
5.	Number of credit hours	A	A	A	A	A	A
6.	Course number within the hundred	A	A	I	I	I	I
7.	Course number beyond the hundred	A	A	A	A	A	A
8.	Prerequisites	A	A	A	I	I	I
9.	Course restriction (e.g., majors only, junior standing)	A	A	A	A	A	A
10.	Level change (U to G or G to U)	A	A	A	A	A	A
11.	Cross list course	A	A	A	A	A	A
12.	Department of record	A	A	A	A	A	A
13.	Open or close a course	A	A	A	A	A	A
	Change to a Degree Plan						
14.	Educational Program — Revise	A	A	A	A	A	A
15.	Educational Program — Adopt/revise admission requirements	A	A	A	A	A	A
16.	GPA — Revise program-required GPA	A	A	A	A	A	A
17.	Minor — Revise	A	A	A	A	A	A

		Dept./School	College	Dean	TEC	AUAC/Grad	Provost	Campus Faculty	Senior VPAA	President
	Full Review									
	Change to Catalog Information (for Campus)									
18.	General requirements for Bachelor's and Associate Degrees	-	-	-	-	A	A	A	A	I
19.	Policies governing academic probation and suspension	-	-	-	-	A	A	A	A	I
20.	Requirements for graduating with honors	-	-	-	-	A	A	A	A	I
	Change to a Degree Plan									
21.	Educational Program — Add or Discontinue ²³	A	A	A	A	A	A	A	A	I
22.	Educational Program — Discontinue (Provost-proposed)	R	-	R	A	A	A	A	A	I
23.	Minor — Add or Discontinue	A	A	A	A	A	A	-	A	I
24.	Minor — Discontinue (Provost-proposed)	R	-	R	A	A	A	-	A	I
25.	Degree — Add or Discontinue	A	A	A	A	A	A	A	A	I
26.	Degree — Discontinue (Provost-proposed)	R	-	R	A	A	A	A	A	I

		Dept./School	College	Dean	AUAC	Provost	UGEC	University Faculty	Senior VPAA	President
	Change to General Education Requirements for Undergraduates (System)									
27.	Change course outcomes of an included course	A	A	A	A	A	A	-	A	I
28.	Add or drop a required course from the General Education Requirements	A	-	A	-	A	A	A	A	I
29.	Add or drop a course from a menu within the General Education Requirements	A	-	A	-	A	A	-	A	I
30.	Comprehensive revision of General Education Requirements	-	-	-	-	A	A	A	A	I

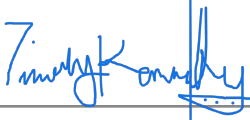
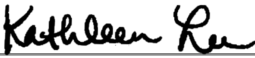
Notes

² Any change to a cross-listed course requires the signature of both department chairs or program directors overseeing the course to ensure that the courses stay in sync. This includes courses taught at other campuses (e.g. BIBL 101 and BIBO 101).

³ For undergraduate majors, a minimum of 30 hours is required. These programs must have a minimum of 6 elective hours, unless the requirements of external accrediting bodies make it impossible. Master's programs must include a minimum of 30 hours, and doctoral programs must include a minimum of 30 hours beyond the master's.

⁴ When a department/school or dean proposes closing a program, approval routing follows the typical process beginning with the department/school. An administrative proposal by the provost or senior vice president for academic affairs would follow the "provost-proposed" routing on the chart.

Updated 8/1/2023

	Department/School(s)
	3/7/2026
Chair Signature	Date
Chair/Program Director Signature	Date
College Academic Council(s)	
	04/02/2026
Chair Signature	Date
Chair Signature	Date
Dean(s)	
	4/7/2026
Signature	Date
Signature	Date
Teacher Education Council	
Signature	Date
Campus Academic Council: Abilene Undergraduate or Abilene Graduate	
Signature	Date
Provost	

Signature

Date

University General Education Council

Signature

Date

University Faculty

Abilene Faculty Senate Chair signature

Date

Dallas Faculty Council Chair signature

Date

Senior Vice President for Academic Affairs

Signature

Date

President

Signature

Date

Abilene New Course Application

You may delete the preceding instructional pages before submitting application.

Course ID (<i>Subject Code and Number</i>)	CMGT 351
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1. Systems and Catalog Information Complete each item.

A	Course Developer	Timothy Kennedy
B	Course Instructor	A member of the Civil Engineering or Construction Management Faculty
C	Course Title	Construction Safety
D	Course Abbreviation for Banner if title is more than 30 characters	Construction Safety
E	College	OSE - Onstead Science and Engineering ▾
F	Department or School	PHYS - Engineering & Physics ▾
G	Number of Credit Hours	3 ▾
G1	Number of Lecture Contact Hours	3 ▾
G2	Number of Lab Contact Hours	0 ▾
H	Is the course for a fixed or variable number of credit hours?	Fixed ▾ If variable, explain rationale:
I	Is the course repeatable for additional credit?	No ▾
J	Maximum total number of credit hours a student can earn for this course	
K	Course Schedule Type	Lecture (LEC) ▾ See Schedule Type definitions in the Reference section.
L	Number of Faculty Workload Hours	3 ▾
M	Grading Mode	Standard ▾
N	Maximum Enrollment	40

O	Catalog Description (50 words or less)	A study of regulations, practices, and management systems that promote health and safety on construction sites. Topics include OSHA standards, hazard identification and mitigation, site safety planning, accident prevention, and documentation requirements. Students will develop safety plans and learn effective communication strategies for fostering a safety culture.
P	List any prerequisites (course/s, test scores, class standing, major, etc.)	Junior Standing
Q	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)	NA
R	If the course is cross-listed, specify the subject code and course number of the other course	NA
S	Does this course require any additional student course fees?	☐ No If yes, attach a completed course fee form (see form "Request to Add or Change Course Fees").
T1	Will the course be offered in fall terms?	☒ Yes, every year
T2	Will the course be offered in spring terms?	☐ No
T3	Will the course be offered in summer terms?	☐ No
U	First semester this course will be offered under new Course ID. <i>May not be earlier than the coming fall semester.</i>	Fall 2028
V	Is this course required for a program(s)?	☒ Yes If yes, submit a separate completed curriculum proposal to change the program(s).

W	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 ▾ If yes, provide rationale:
X	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 ▾ If yes, provide course ID, term, and enrollment:
Y	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.</i>	

2. Curriculum

- A. Explain any effects of this course on any degree plans. If the addition of the course alters program requirements, submit a separate [Approval Chart for Curriculum Change](#) to update the program.
This course is for the new Construction management degree and will not have affect on existing programs.
- B. Justify the addition of this course to the current curriculum, explaining the gap it meets.
The addition of this course addresses a critical gap in the current curriculum by providing a dedicated framework for students to "create a construction project safety plan," a requirement for ACCE Student Learning Outcome #3. It also bridges a professional readiness gap by integrating the OSHA 30-hour certification, ensuring graduates possess the essential industry-recognized credential and risk management expertise required for immediate employment in construction.

3. Course Design

- A. Audience and Course Goal
- Describe the intended audience, including prerequisite skills.
The intended audience consists of junior-level Construction Management students who possess foundational knowledge in construction equipment and methods.
 - State the overarching course goal(s) in performance terms.
The overarching goal is for students to proactively manage project risk by creating a comprehensive, site-specific safety plan and achieving the industry-recognized OSHA 30-hour certification.

B. Student Learning Outcomes and Measurements

	Student Learning Outcome	Measurement
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1	Summarize current safety management theories and corporate wellness concepts, and explain their application in achieving compliance with OSHA federal standards in construction	Homework, Quiz, Exam
2	Analyze jobsite conditions to identify unsafe work situations and implement appropriate corrective procedures in accordance with industry safety standards	Homework, Project
3	Assess construction site conditions to perform risk evaluations and develop hazard mitigation strategies	Homework, Quiz, Exam
4	Develop a written construction safety management plan	Homework, Quiz, Exam, Project
5	Construct professional safety communications for stakeholders that ensure clarity and promote site-wide transparency.	Homework, Quiz, Exam

C. 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**.
- Code of Federal Regulations (CFR) Title 29 Chapter 1926
- Construction Safety Management and Engineering, Darryl C. Hill, editor. 2014, American Society of Safety Engineers. ISBN 9781885581778.

4. 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.
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 1Y. 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 2B.

Updated 8/19/2024

CMGT 351: Construction Safety

About the Course

Course number and title: CMGT 351: Construction Safety

Credit hours: 3

Semester and year: Fall 2028

Meeting time and place: OSC B61

Prerequisites/corequisites: Junior Standing

Catalog description: A study of regulations, practices, and management systems that promote health and safety on construction sites. Topics include OSHA standards, hazard identification and mitigation, site safety planning, accident prevention, and documentation requirements. Students will develop safety plans and learn effective communication strategies for fostering a safety culture.

Intended audience: This course is intended for upperclassmen majoring in Construction Management.

About the Instructor

Professor's name, title, or rank: Timothy Kennedy, PhD, PE, Professor of Engineering and Physics

Office location (if available): OSC 113A

Phone number(s): 325.674.2854

Email address: tjk14a@acu.edu

Office hours/Contact expectations: MW 1:00-3:00 pm, TR 8:00-9:30 am

Mission Statements

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

College Mission: The mission of the Onstead College of Science and Engineering is to explore and understand God's creation in the natural world and apply the acquired knowledge and principles to address its issues and challenges.

Department Mission: To educate engineers and physicists for Christian service and leadership throughout the world

Unique Christian Perspective: ACU's Construction Management (CM) program strives to transform the job site into a mission field by viewing graduates as builders of communities. We go beyond plans to cultivate the physical spaces where people live, work, and worship. Our curriculum integrates faith and learning through three core pillars:

1. Human Dignity: Prioritizing job site safety and fair labor practices reflects our commitment to the Imago Dei (Image of God) in every worker.
2. Servant Leadership: By leading with integrity, graduates act as "salt and light" in a demanding industry.
3. Ethical Stewardship: We teach the responsible management of financial and environmental resources as a form of worship and global responsibility.

This program aligns with ACU's mission to launch career-focused professionals who meet market needs without compromising their Christian identity. It is our desire to empower students to make a tangible, positive impact on society, building structures that serve a higher purpose.

Course Content

Outline of topics:

Foundations of Construction Safety, The Focus Four Hazards (analysis and mitigation strategies for Falls, Electrocution, Struck-By, and Caught-In/Between), Health & Life, Safety Leadership & Planning

Format of Class:

In this course, we view safety not just as a regulatory requirement, but as a practical expression of protecting every worker. Our weekly structure is designed to move students from theory to compassionate leadership.

Each class module consists of the following:

- Weekly Reading & Response: You will engage with OSHA standards alongside reflections on Christian stewardship and our responsibility to others.
- Safety Case Study: We analyze real-world job site incidents, evaluating them through the lens of ethical decision-making and human dignity.
- Project : You will develop a safety plan as a professional.
- Weekly Quizzes: These ensure technical mastery of the codes and regulations necessary to lead with excellence.

Instructional Materials

Textbooks:

- Code of Federal Regulations (CFR) Title 29 Chapter 1926

- Construction Safety Management and Engineering, Darryl C. Hill, editor. 2014, American Society of Safety Engineers. ISBN 9781885581778.

Course Outcomes

	Student Learning Outcome	Measurement
1	Summarize current safety management theories and corporate wellness concepts, and explain their application in achieving compliance with OSHA federal standards in construction	Homework, Quiz, Exam
2	Analyze jobsite conditions to identify unsafe work situations and implement appropriate corrective procedures in accordance with industry safety standards	Homework, Project
3	Assess construction site conditions to perform risk evaluations and develop hazard mitigation strategies	Homework, Quiz, Exam
4	Develop a written construction safety management plan	Homework, Quiz, Exam, Project
5	Construct professional safety communications for stakeholders that ensure clarity and promote site-wide transparency.	Homework, Quiz, Exam, Project

Class Activities and Grading

Activities	Weighting
Homework	20%
Quizzes	20%
Exams	40%
Projects	20%
Total	100%

Final grade calculation:

Range of Points	Final Letter Grade
90%-100%	A
80%- 89%	B
70%-79%	C
60%-69%	D
Below 59%	F

University Resources

I care about your class experience. The university also has a number of resources in place to support the ACU community both in this class and all aspects of university life.

Reporting Violations / Concerns / Complaints

Incident reports alleging violations of Student Conduct or concerns/complaints can be submitted [here](#). Please use the form to submit information about an incident to Student Life / Office of the Dean of Students.

SOAR (Student Opportunities, Advocacy, and Resources):

SOAR partners with faculty, staff, parents and students to assist ACU students and connect them to resources available to support their path to success. For more information about SOAR or to make a SOAR recommendation, see <https://acu.edu/soar-program/>.

Mental Health Resources

As a student you may experience a range of issues that can cause barriers to learning, such as strained relationships, increased anxiety, alcohol/drug problems, feeling down, difficulty concentrating and/or lack of motivation. These mental health concerns or stressful events may lead to diminished academic performance or reduce a student's ability to participate in daily activities. Abilene Christian University is committed to supporting students addressing any of these concerns.

You can contact the [Medical and Counseling Care Center](#) at counseling@acu.edu, or by calling 325-674-2626. In addition, you can access free confidential counseling services through the Timely Care app by downloading their app on any device.

In a crisis situation contact the National Suicide Prevention Hotline open 24/7 by dialing 988, or call the Police at 911.

Another wonderful resource to help you learn how to manage your stress as a student can be found in your Compass app. The Wellness Badge is designed to help you understand how to manage your stress and how to do so on our campus. Completing each of the pathways earns you a chance at incentives, and completing the entire badge will earn you 200 chapel points. You can find the badge in your Compass app.

University and Course Policies

ADA Compliance Policy:

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 ACU website provides more information at <https://acu.edu/about/uap/overview-2/about-2/>.

Please contact me to discuss any approved accommodations that you require for this class.

Title IX Policy:

At ACU, we strive to comply with all applicable legal requirements prohibiting, preventing, and responding to sexual misconduct against any member of the ACU community. The full Title IX policy and process can be found at <https://acu.edu/human-resources/title-ix-and-sexual-misconduct-information/>.

Academic Integrity Policy:

Academic integrity is demonstrated by behavior that honors the learning environment, regardless of setting, context, location or modality. ACU's Academic Integrity Policy can be found at <https://acu.edu/office-of-the-provost/academic-policies/>.

Attendance

Attendance is mandatory and recorded at the start of each class. 3 unexcused absence results in a 10% reduction in your final quiz grade. You must coordinate with the instructor in advance if you cannot attend.

Tardiness

In the construction industry, being early is the professional standard; entering the classroom after the start time is considered tardy. Two instances of tardiness equal one unexcused absence. Students arriving more than 15 minutes late will be marked absent as they have missed critical safety briefings.

Participation

Students must engage as "Junior Safety Managers" by having laptops, site plans, and regulatory resources active during every session. Participation requires active contribution to hazard identification exercises, accident investigation simulations, and peer reviews of site-specific safety plans.

Late Work and Exams

Late work is not accepted, mirroring industry bid and permit deadlines where late submissions are rejected. Incorrectly saved or uploaded Canvas assignments will receive an automatic 50% deduction. Students are responsible for all missed material and must resolve technical issues with the Help Desk prior to deadlines.

Technology Use

Cell phone use, including texting and calls, is prohibited and will not be tolerated during instruction. Web surfing is strictly forbidden unless specifically required for an active safety research project or OSHA regulation lookup.

Calendar

Week	Lecture Topics	Assignments
1	Introduction and Course Requirements; Safety Culture Introduction to OSHA – Workers Rights and Employer Responsibilities	
2	Managing Safety and Health – Prevention Programs & Key Elements Managing Safety and Health & Introduction to OSHA Focus Four Hazards	HW1
3	OSHA Focus Four Hazards – Falls OSHA Focus Four Hazards – Falls	
4	OSHA Focus Four Hazards – Electrocution OSHA Focus Four Hazards – Electrocution	
5	OSHA Focus Four Hazards – Struck – By OSHA Focus Four Hazards – Struck – By	HW2
6	OSHA Focus Four Hazards – Caught In-Between OSHA Focus Four Hazards – Caught In-Between - Confined Space	SMP Start
7	Personal Protective Equipment and Lifesaving Equipment Personal Protective Equipment and Lifesaving Equipment	Exam 1
8	Health Hazards in Construction – Exposure to Elements Health Hazards in Construction – Exposure to Elements	HW3
9	Stairways and Ladders Scaffolds / Exam I Review	HW4
10	Concrete and Masonry Construction	HW5
11	Materials Handling, Storage, Use and Disposal Tools – Hand and Power Job Site Analysis - JSA	JSA Start
12	Ergonomics – Illness and Injuries in Construction Industry	
13	Determining the Root Cause Safety Program Development and Applications - SMP	JSA Due
14	Foundations for Safety Leadership Exam 2	SMP Due

Week	Lecture Topics	Assignments
15	Foundations for Safety Leadership Final Exam Review	

****This schedule subject to change in order to facilitate class learning outcomes and objectives.**



February 25, 2026

Dr. Tim Kennedy
Department Chairperson, Engineering
Onstead Science Center, Rm. 113A
timothy.kennedy@acu.edu

Re: Construction Safety (CMGT 351)

Dear Dr. Kennedy,

Thank you for submitting Construction Safety (CMGT 351) to us for review. I have reviewed it based on the ACU Syllabus Guidelines. I found that the syllabus meets all aspects of the checklist.

Please note that this letter is intended as a reference, which will be read by the department chair and council members, who may also 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 help in the design and facilitation of this course.

Sincerely,

A handwritten signature in black ink that reads 'Amy Boone'.

Amy Boone
Teaching and Learning Specialist, Adams Center

ABILENE CHRISTIAN UNIVERSITY

LIBRARY

M E M O R A N D U M

DATE: February 27, 2026
TO: Dr. Tim Kennedy
FROM: Mark McCallon, Associate Dean for Library Services
RE: New Course Proposal, CMGT 351 – Construction Safety

The library has examined the course application and syllabus and is able to support the proposed course. Thank you for letting us review the course proposal.