

**Texas A&M University - Central Texas
AVSC 4308-110 AVIATION SAFETY**

INSTRUCTOR AND CONTACT INFORMATION

Instructor: James Fullingim, Ed.D.
Office: FH 323K
Phone: 254.519.5469
Email: fullingim@tamuct.edu

Office Hours: I have virtual hours all day long. I am readily accessible through Canvas message, which I check daily during the week and once a day on weekends. I will get back to you within 24-36 hours during the week and within 36 hours on the weekend. Be sure to allow plenty of lead time prior to a due date if you are asking about an assignment.

Aviation Department point of Contact:

**Ms. Kathryn Field—Administrative Assistant
College of Business Administration
Founders Hall, Room 323
Phone: (254) 519-5437
kfield@tamuct.edu**

Mode of instruction and course access: This course is a 100% online course and uses TAMUCT Canvas LMS <https://tamuct.instructure.com>

UNILERT: Emergency Warning System for Texas A&M University – Central Texas
UNILERT 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 UNILERT through their myCT email account. Connect at <https://www.tamuct.edu/departments/security/unilert.php> to change where you receive your alerts or to opt out. By staying enrolled in UNILERT, university officials can quickly pass on safety-related information, regardless of your location.

COURSE INFORMATION

Course Overview and description:

Aviation Safety is a study of detailed analysis of effective procedures and techniques in the development and supervision of an Aviation Safety awareness program. A comprehensive program in aircraft accident prevention is studied for implementation. Safety measures and education media materials are extensively used.

Student Learning Outcomes

Upon completion of this course, the student will be able to:

- Evaluate common causes of aviation accidents
- Select and analyze underlying issues of a contemporary aviation accident
- Describe human factors (human errors) which have led to aviation accidents
- Identify ways in which the environment contributes to aviation accidents
- Discuss the role aircraft problems play can in aviation accidents
- Display professional commitment to ethical practices specific to aviation

Competency Goals Statements (certification or standards)

The course will be considered successfully completed when the student has demonstrated through posted written assignments and exams that they have developed an increased knowledge of the major background in Aviation Safety.

Required Reading and Textbook(s):

Aircraft Safety: Accident investigations, Analyses, and Applications, 2nd ed.
Shari Stamford Krause
ISBN 0-07-140974-2-53495

COURSE REQUIREMENTS / SPECIFICATIONS

Weekly Discussion Post: There will be one weekly discussion post to be submitted over topics presented by instructor. **Check in daily for instructor notes, updates and the posting of audio/video topics.** We will discuss NTSB Aviation accident reports that are posted for your review.

VIDEO LINKS: There are many posted video links throughout your weekly course modules. They correspond directly with the readings in your textbook and will bring to life the many graphic aspects of aviation safety. These are a small sample of documentaries and many other disaster simulated movies that are available on You Tube. Others can be found for sale in DVD formats, Blu-ray and streaming video that are available commercially. I will be monitoring the number of times these are accessed, as they are an integral part of your course objectives on learning aviation safety.

Research Paper: You will select from a soon to be provided list of topics related to Aviation Safety. The paper will use APA formatting. You will have an APA styled template provided.

Discussion Posts: Posts will be graded for pertaining to the subject and original content.

Three Quizzes

Point based grade components:

Three Quizzes	45%
Research Paper	30%
Weekly Discussion Posts	25%
Total	100%

Posting of Grades:

- *All student grades will be posted using the Canvas Grade book and students should monitor their grade status through this tool.*
- *The instructor will return projects as soon as possible.*

COURSE OUTLINE AND CALENDAR**Week 1 August 28**

- Assigned Text Book Reading - Chapter 1, 2, & 3
- Read Lesson 1
- Research Paper Introduction
- Discussion Post (Introduction)

Week 2 September 04

- Assigned Text Book Reading - Chapter 4
- Read Lesson 2

Week 3 September 11

- Assigned Text Book Reading – Part I Case Studies
- Read Lesson 3
- Discussion Post

Week 4 September 18

- Assigned Text Book Reading – Part II, Runway Incursions
- Read Lesson 4A
- Quiz 1 (1, 2, 3 & 4)

Week 5 September 25

- Assigned Text Book Reading – Part II Case Studies
- Read Lesson 4B

Week 6 October 02

- Expert Presentation
- Discussion Post

Week 7 October 09

- Assigned Text Book Reading – Part III, Chapters 5-8
- Read Lesson 5
- Quiz 2 (4, 5 & 6)

Week 8 October 16

- Assigned Text Book Reading - Chapters 9-11
- Read Lesson 6
- Submit Draft of Research Paper

Week 9 October 23

- Assigned Text Book Reading – Part III Case Studies
- Assigned Text Book Reading - Read Lesson 7
- Discussion

Week 10 October 30

- Assigned Text Book Reading – Chapter 12
- Quiz 2, Runway Incursions through Chapter 11

Week 11 November 06

- Expert Presentation
- Discussion Post

Week 12 November 13

- Assigned Text Book Reading – Part IV Case Studies
- Read Lesson 8
- Discussion Post

Week 13 November 20

- Assigned Text Book Reading – Part IV Case Studies (cont.)
- Read Lesson 9
- Discussion Post

Week 14 November 27

- Assigned Text Book Reading – Part V Case Studies
- Read Lesson 10
- Discussion Post

Week 15 December 04

- Quiz 3, Chapter 12-Part V Mechanical and Maintenance

Week 16 December 11

- Research Paper Submission

INSTRUCTOR POLICIES

Individual Performance: It is vital that you are active in the course and complete all work in a professional fashion. One of the biggest issues with student success in online courses is simply not submitting work on time. You are expected to read the chapters as assigned in the syllabus as well as read or view any supplemental resources that may be found in the Module content folders for that

period.

Quality Work: All work submitted for grading shall be of upper level quality: Depth of analysis, grammatical structure, etc.

Identifying Submissions: Submissions must clearly identify the student, course, and the title of the assignment (Last Name_Course Name_Assignment) or (Smith_GBK301_Essay1).

Written Assignment Requirements: Submissions will be in accordance with The Publication Manual of the American Psychological Association, 6th ed. All written work must be submitted utilizing Microsoft Word in either a .doc or .docx format. Students whose assignment includes plagiarism will receive a 0 on the assignment and possible referral to Student Affairs. However, I reserve the right to reduce the penalty if I believe plagiarism was unintentional or very minor in impact.

Due Dates and Late Submissions: The assignment instructions and deadlines are clearly laid out in the syllabus. Though some assignments are fairly involved, you do not have more than one assignment due in any week. As such, it is expected that all work will be submitted on time, as timeliness is an important aspect of professional communications and behavior. If you encounter an issue, please let me know as soon as possible. It is much easier to discuss issues before due dates rather than after. Late work is not accepted.

Posting of Grades: All student grades will be posted on the Canvas Grade book and students should monitor their grading status through this tool. I will attempt to post grades for all assignments and discussions within one week after the due date, unless I let you know otherwise. Grades on exams will be available immediately (unless essays must be graded as well).

Changes to Syllabus: This syllabus serves as an instructional and study planning document. Although every effort will be made to maintain the schedule and activities presented herein, it may become necessary during the course of the semester to make changes to the syllabus. In such events, changes will be announced and students will receive written notice as soon as possible.

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. Copyright. (YEAR) by (FACULTY NAME) at Texas A&M University-Central Texas, (FACULTY COLLEGE); 1001 Leadership Place, Killeen, TX 76549; 254-(FACULTY COLLEGE PHONE); Fax 254-(FACULTY COLLEGE FAX); (FACULTY EMAIL)TECHNOLOGY REQUIREMENTS AND SUPPORT.

This course will use the TAMUCT Canvas learning management system.

TECHNOLOGY REQUIREMENTS AND SUPPORT

For this course, you will need reliable and frequent access to a computer and to the Internet. You will also need a headset with a microphone or speakers and a microphone to be able to listen to online

resources and conduct other activities in the course. If you do not have frequent and reliable access to a computer with Internet connection, please consider dropping this course or contact to discuss your situation. This course will use the TAMUCT Canvas Learn learning management system.

* You must have access to a computer for course work and a webcam for presentations. *

Logon to <https://tamuct.instructure.com> to access the course.

For technology issues, students should contact Help Desk Central.

24 hours a day, 7 days a week:

Email: helpdesk@tamu.edu

Phone: (254) 519-5466

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

When calling for support please let your support technician know you are a TAMUCT student.

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

Check browser and computer compatibility by using the “Test Your Browser” button, found in the “Check Your Browser” module on your Canvas dashboard, once you have logged in.

Technology Support. For technology issues, students should contact Help Desk Central.

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

COURSE AND UNIVERSITY PROCEDURES AND POLICIES

Drop Policy. If you discover that you need to drop this class, you must go to the Registrar’s Office and complete a Drop Request Form. Professors **cannot** drop students; this is always the responsibility of the student. The Registrar’s Office will provide a deadline on the University Calendar for which the form must be returned, completed and signed. Once you return the signed form to the Registrar’s Office and wait 24 hours, 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 deadline or fail to follow the procedure, you will receive an F in the course, which may affect your financial aid.

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.

Access & Inclusion. 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 an education that is barrier-free. The Office of Access & Inclusion is responsible for ensuring that students with a disability enjoy equal access to the University's programs, services and activities. Some aspects of this course or the way the course is taught may present barriers to learning due to a disability. If you feel this is the case, please contact Access & Inclusion at (254) 501-5831 in Warrior Hall, Ste. 212. For more information, please visit their website at <https://www.tamuct.edu/departments/access-inclusion/>. Any information you provide is private and confidential and will be treated as such.

Tutoring. Tutoring is available to all TAMUCT students, both on-campus and online. Subjects tutored include Accounting, 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, contact information, need to schedule a tutoring session, are interested in becoming a tutor, or any other question, contact Academic Support Programs at 254-519-5796, or by emailing Kim Wood at k.wood@tamuct.edu

Chat live with a tutor 24/7 for almost any subject on your computer! Tutor.com is an online tutoring platform that enables TAMUCT students to log-in and receive FREE online tutoring and writing support. This tool provides tutoring in Mathematics, Chemistry, Physics, Biology, Spanish, Calculus, and Statistics. To access Tutor.com, click on <https://www.tamuct.edu/departments/academicssupport/tutoring.php>

University Writing Center. Located in 416 Warrior Hall, the University Writing Center (UWC) at Texas A&M University-Central Texas is a free workspace open to all TAMUCT students from 11am-6pm Monday-Thursday. Students may arrange a one-on-one session with a trained and experienced writing tutor by visiting the UWC during normal operating hours (both half-hour and hour sessions are available). Tutors are prepared to help writers of all levels and abilities at any stage of the writing process.

While tutors will not write, edit, or grade papers, they will assist students in developing more effective composing practices. By providing a practice audience for students' ideas and writing, our tutors highlight the ways in which they read and interpret students' texts, offering guidance and support throughout the various stages of the writing process. In addition, students may work independently in the UWC by checking out a laptop that runs the Microsoft Office suite and connects to WIFI, or by consulting our resources on writing, including all of the relevant style guides. Whether you need help brainstorming ideas, organizing an essay, proofreading, understanding proper citation practices, or just want a quiet place to work, the University Writing Center is here to help!

If you have any questions about the University Writing Center, please do not hesitate to contact Dr.

Bruce Bowles Jr. at bruce.bowles@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 72,000 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 TAMUCT 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 twenty-four 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 TAMUCT 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 homepage: <https://tamuct.libguides.com/>

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>].