

**AVSC 4309-110 AVIATION SECURITY**  
**Texas A&M University - Central Texas**  
**Fall 2021**

**COURSE DATES, MODALITY, AND LOCATION**

August 23, 2021 to December 10, 2021.

This is a 100% online course, and uses the A&M-Central Texas Canvas Learning Management System [<https://tamuct.instructure.com/>].

**INSTRUCTOR AND CONTACT INFORMATION**

**Instructor: V. Carson Pearce**

**Office: 302M Beck Family Heritage Hall**

**Phone: 254-519-5776**

**Email: *carson.pearce@tamuct.edu***

**Office Hours:**

Readily accessible through Canvas Message, which is checked daily during the week and once a day on weekends. Will respond 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.

**Mode of instruction and course access:**

This course uses the A&M-Central Texas Canvas Learning Management System [<https://tamuct.instructure.com/>]. It is 100% online.

**Student-instructor interaction:**

All contact and assignment submissions will be made via Canvas. Mail is checked several times during a day. Weekend response may take longer, so allow extra time for me to reply to your emails.

**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

### Course Overview and description:

A detailed analysis of effective procedures and policies to prevent the intentional actions of humans to cause harm or disruption through aviation. The use of situational awareness, teamwork, effective communication to recognize and thwart security threats in the aviation environment.

### Course Objectives:

- Describe and evaluate the types of security issues related to aviation.
- Describe how the implementation of aviation guidelines and regulations and FAA ACs can prevent security breaches.
- Describe how personal ethics relate to aviation security.
- As a group, select a current or recent event related to aviation security and describe its impact on present and future aviation.
- Given a security breach scenario, describe three possible outcomes and analyze the outcomes.

### Student Learning Outcomes (SLO's):

1. Evaluate the post 9/11 aviation industry and security world.
2. Analyze security and policies as regards crime and terrorism in aviation.
3. Explain the role of government in commercial and general aviation security.
4. Understand air cargo security and security operations.
5. Utilize and assess the threat matrix.

### 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 issues associated with aviation security.

### Required Reading and Textbook(s):

- Price, J. & Forrest, J. (2016). *Practical Aviation Security: Predicting and Preventing Future Threats*. ISBN-13: 978-0128042939 ISBN-10: 0128042931
- *American Psychological Association Publication Manual, 7<sup>th</sup> Edition*

## 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.** Posts will be graded for writing ability and original content. Required two

main paragraphs for your post, with a minimum of two hundred words. A minimum of 100 words in your well composed paragraph response to each of two classmate’s post.

**AVSC 4309 Discussion Post Rubric**

Points	10	7	3	0
<b>Quality of Post</b>	Appropriate comments: thoughtful, reflective, and respectful of other’s postings. Full APA formatting. No punctuation and grammar issues.	Appropriate comments and responds respectfully to other's postings. Moderate APA formatting. Some punctuation and grammar issues.	Responds, but with minimum effort. (e.g. "I agree with Dan") Little APA formatting. A lot of punctuation and grammar issues.	No posting.
<b>Relevance of Post</b>	Posts topics related to discussion topic; prompts further discussion of topic	Posts topics that are related to discussion content	Posts topics which do not relate to the discussion content; makes short or irrelevant remarks	No posting.
<b>Contribution to the Learning Community</b>	Aware of needs of community; attempts to motivate the group discussion; presents creative approaches to topic	Attempts to direct the discussion and to present relevant viewpoints for consideration by group; interacts freely	Does not make effort to participate in learning community as it develops	No feedback provided to fellow student.

**Module essays** – Students will prepare and submit an essay each week in this writing intensive course. All essays are to adhere to APA style (7<sup>th</sup> Edition) formatting, with page numbers, section headings, and proper citation of references. **Do NOT plagiarize.** Use quotes sparingly. There will likely be an in-text citation after each paragraph (either due to paraphrase or quotes). (See Rubric below.)

**This is an “Intensive Writing (WI) Course.”** The purpose of this designation is to develop communication skills needed by those preparing to enter the aviation world as well as those who are already part of that world. The course will focus on continuous improvement in written and spoken correspondence. The instructor will provide ongoing feedback of the individuals written, verbal and nonverbal skills. It will be the student’s responsibility to make the instructional adjustments and corrections throughout the semester. If you can communicate effectively (written, verbal and nonverbal), you have a highly valued and marketable skill. Surveys have shown that the ability to communicate well is ranked by aviation personnel as first among the personal factors necessary for promotion. ***Students must pass, with a 70% or higher, the writing components of a WI course in order to pass the course.*** The WI portion is designated as your weekly essays and your research paper.

**AVSC 4309 Module Essay/Research Rubric**

Points	10	7	3	0
<b>Quality of Case Research</b>	Full use of APA formatting with photos, clearly communicated, details, conclusions, grammar and spelling.	Partial use of APA formatting with some detail and some support material.	Marginal use of APA formatting and basic material.	No paper.
<b>Relevance of Case Research Conclusions</b>	Submitted case materials and narrative shows logical linkage to CRM principles and concepts.	Submitted case materials and narrative are somewhat relevant to CRM principles and concepts.	Submitted case materials and narrative shows little CRM linkage to the subject matter flow.	No paper.

**Module quizzes** – Students will complete a quiz on chapter material each week.

**Research/Term Paper** – Students are required to write a term paper on a security topic of their choosing. The topic **MUST** be approved by the instructor in advance. **NOTE: Failure to deliver a research/term paper is failure of the entire course, irrespective of overall grade.**

**Requirements:**

10 pages minimum (not including title page, table of content, abstract, references and appendices) Double-space. Full APA format (7<sup>th</sup> Edition) with page numbers and section headings. Must have at least three high-quality, scholarly references.

**Point based grade components:**

Module discussions (100 points each)	20% (SLOs 1-5)
Module essays (100 points each)	30% (SLOs 1-5)
Module quizzes (100 points each)	20% (SLOs 1-5)
Research/Term Paper (100 points)	30% (SLOs 1-5)

**Posting of Grades:**

- *All student grades should 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.*

**Suggested Course Materials:** Publication Manual of American Psychological Association (7th Ed.). American Psychological Association. ISBN 1433805618. It is highly advisable that that you keep this text following the course, as APA citations are the required citation method

**VIDEO LINKS:** There are posted video links throughout your weekly course modules. They correspond both directly and indirectly with the readings in your textbook and will bring to life the many aspects of aviation security.

**GRADING 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. **Your work will be checked for plagiarism using online plagiarism assessment programs. Plagiarism will not be tolerated.**

**Identifying Submissions:** Submissions must clearly identify the student, course, and the title of the assignment (Last Name, Course Name, and Assignment) or (Smith\_GBK301\_Essay1).

**Written Assignment Requirements:** Submissions will be in accordance with The Publication Manual of the American Psychological Association, 7th 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. Your assignments are fairly involved, so please stay ahead and stay engaged with the material. 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. ***Ask for an extension as soon as you see you may need one prior to the due date.*** It is much easier to discuss issues before due dates rather than after. Late work is not accepted.

**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.

## **COURSE OUTLINE AND CALENDAR**

The course is a 16 week course. Each week will have a corresponding module. Please see Canvas for assignment due dates.

### **Week 1 Aug 23-29**

- Read Syllabus
- View Lesson 1
- Research Paper Introduction
- Discussion Post #1 – personal biography

### **Week 2 Aug 30-Sep 05**

- Assigned Text Book Reading - Chapter 1
- View Lesson 2
- Complete module 2 discussion
- Complete and submit module #2 essay assignment
- Complete quiz #1

### **Week 3 Sep 06-12**

- Assigned Text Book Reading - Chapter 2
- View Lesson 3
- Complete module 3 discussion
- Complete and submit module #3 essay assignment

- Complete quiz #2

**Week 4 Sep 13-19**

- Assigned Text Book Reading - Chapter 3
- View Lesson 4
- Complete module 4 discussion
- Complete and submit module #4 essay assignment
- Complete quiz #3

**Week 5 Sep 20-26**

- Assigned Text Book Reading - Chapter 4
- View Lesson 5
- Complete module 5 discussion
- Complete and submit module #5 essay assignment
- Complete quiz #4

**Week 6 Sep 27-Oct 03**

- Assigned Text Book Reading - Chapter 5
- View Lesson 6
- Complete module 6 discussion
- Complete and submit module #6 essay assignment
- Complete quiz #5

**Week 7 Oct 04-10**

- Assigned Text Book Reading - Chapter 6
- View Lesson 7
- Complete module 7 discussion
- Complete and submit module #7 essay assignment
- Complete quiz #6

**Week 8 Oct 11-17**

- Assigned Text Book Reading - Chapter 7
- View Lesson 8
- Complete module 8 discussion
- Complete and submit module #8 essay assignment
- Complete quiz #7

**Week 9 Oct 18-24**

- Assigned Text Book Reading – Chapter 8

- View Lesson 9
- Complete module 9 discussion
- Complete and submit module #9 essay assignment
- Complete quiz #8

**Week 10 Oct 25-Oct 31**

- Assigned Text Book Reading – Chapter 9
- View Lesson 9
- Complete module 10 discussion
- Complete and submit module #10 essay assignment
- Complete quiz #9

**Week 11 Nov 01-07**

- Assigned Text Book Reading – Chapter 10
- View Lesson 10
- Complete module 10 discussion
- Complete and submit module #10 essay assignment
- Complete quiz #10

**Week 12 Nov 08-14**

- Assigned Text Book Reading – Chapter 11
- View Lesson 12
- Complete module 12 discussion
- Complete and submit module #12 essay assignment
- Complete quiz #11

**Week 13 Nov 15-21**

- Assigned Text Book Reading – Chapter 12
- View Lesson 13
- Complete module 13 discussion
- Complete and submit module #13 essay assignment
- Complete quiz #12

**Week 14 Nov 22-28**

- Thanksgiving Week
- Review course material and prep for term research paper turn-in
- Complete module 14 discussion



**Week 15 Nov 29-Dec 05**

- Review course material and prep for term research paper turn-in
- Complete module 15 discussion

**Week 16 Dec 06-10**

- Term research paper submit
- Complete end of course survey

**Important University Dates**

August 23, 2021	Classes Begin for Fall Semester
September 6, 2021	Labor Day (University Closed)
September 8, 2021	Deadline to drop 16-week Classes with No Record
November 5, 2021	Deadline to Drop 16-Week Classes with a Quit (Q) or Withdraw (W)
November 11, 2021	Veteran's Day (University Closed)
November 25-26, 2021	Thanksgiving (University Closed)
December 10, 2021	Deadline to Withdraw from University for 16- and Second 8-Week Classes
December 10, 2021	Fall Semester Ends
December 10, 2021	Fall Commencement Ceremony Bell County Expo 7 pm

**Technology Requirements and Support**

There are no special technology requirements for the completion of this course outside the use of the Canvas system and its components.

**Technology Requirements**

This course will use the A&M-Central Texas Instructure Canvas learning management system.

We strongly recommend the latest versions of Chrome or Firefox browsers. *Canvas no longer supports any version of Internet Explorer.*

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

### **Online Proctored Testing**

A&M-Central Texas uses Proctorio for online identity verification and proctored testing. This service is provided at no direct cost to students. If the course requires identity verification or proctored testing, the technology requirements are: Any computer meeting the minimum computing requirements, plus web camera, speaker, and microphone (or headset). Proctorio also requires the Chrome web browser with their custom plug in.

### **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 the [Drop Request](#) Dynamic Form through Warrior Web.

[<https://dynamicforms.ngwebsolutions.com/casAuthentication.ashx?InstID=eaed95b9-f2be-45f3-a37d-46928168bc10&targetUrl=https%3A%2F%2Fdynamicforms.ngwebsolutions.com%2Fsubmit%2FForm%2Fstart%2F53b8369e-0502-4f36-be43-f02a4202f612>].

Faculty 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. Once you submit the completed 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. Any deviation by students from this expectation may result in a failing grade for the assignment and potentially a failing grade for the course. All academic misconduct concerns will be referred to the Office of Student Conduct. 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://www.tamuct.edu/student-affairs/student-conduct.html),  
[https://www.tamuct.edu/student-affairs/student-conduct.html].

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](https://tamuct.instructure.com/courses/717) 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 [Student Affairs](https://www.tamuct.edu/student-affairs/pregnant-and-parenting-students.html) [https://www.tamuct.edu/student-affairs/pregnant-and-parenting-students.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, on a remote online basis. Visit the Academic Support Community in Canvas to view schedules and contact information. Subjects tutored on campus include Accounting, Advanced Math, Biology, Finance, Statistics, Mathematics, and Study Skills. Student success coaching is available online upon request.

If you have a question regarding tutor schedules, need to schedule a tutoring session, are interested in becoming a tutor, success coaching, or have any other question, contact Academic Support Programs at (254) 501-5836, visit the Office of Student Success at 212F Warrior Hall, or by emailing [studentsuccess@tamuct.edu](mailto:studentsuccess@tamuct.edu).

Chat live with a tutor 24/7 for almost any subject from on your computer! Tutor.com is an online tutoring platform that enables A&M-Central Texas students to log in and receive online tutoring support at no additional cost. This tool provides tutoring in over 40 subject areas except writing support. Access Tutor.com through Canvas.

### **University Writing Center**

University Writing Center: The University Writing Center (UWC) at Texas A&M University—Central Texas (TAMUCT) is a free service open to all TAMUCT students. For the Summer 2021 semester, all services will be online as a result of the COVID-19 pandemic. The hours of operation are from 10:00 a.m.-4:00 p.m. Monday thru Thursday with satellite hours Monday thru Thursday from 6:00-9:00 p.m. The UWC is also offering hours from 12:00-3:00 p.m. on Saturdays.

Tutors are prepared to help writers of all levels and abilities at any stage of the writing process. 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. While tutors will not write, edit, or grade papers, they will assist students in developing more effective composing practices. Whether you need help brainstorming ideas, organizing an essay, proofreading, understanding proper citation practices, or just want a quiet place to work, the UWC is here to help!

Students may arrange a one-to-one session with a trained and experienced writing tutor by making an appointment via [WOnline](#) [<https://tamuct.mywconline.com/>]. In addition, you can

email Dr. Bruce Bowles Jr. at [bruce.bowles@tamuct.edu](mailto:bruce.bowles@tamuct.edu) if you have any questions about the UWC and/or need any assistance with scheduling.

### **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 400,000 eBooks and 82,000 journals, in addition to the 96,000 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 virtually through WebEx, Microsoft Teams 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](#) online [https://cm.maxient.com/reportingform.php?TAMUCentralTexas&layout\_id=2].

Anonymous referrals are accepted. Please see the [Behavioral Intervention Team](#) 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

Life happens. As such, if a student realizes that a posting, quiz or assignment will be late due to unforeseen emergency or special circumstance, ***please notify the instructor as soon as is practical to assess the impact on the course***. The instructor may grant extra time to complete an assignment within the confines of the 16-week course. However, if it becomes apparent that this policy is abused, or that the request was fraudulent, the instructor reserves the right to place an unfavorable grade for incomplete work.

### 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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