

Texas A&M University Central Texas
Aviation Special Problems
AVN Pb: F15CDevPrjct
AVSC 4388 – 110 Spring 2018



Instructor: Dr. James Fullingim
Office: 135E
Telephone: 254-519-5469
E-Mail: fullingim@tamct.edu
Course: AVSC 4388-110
Schedule: January 16 – May 11, 2018
Class Time: To be determined
Office Hours: Spring 2018: Virtual, by appointment

Aviation Department web page:
<http://www.tamuct.edu/departments/aviation/index.php>

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 www.TAMUCT.edu/UNILERT 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.

I. Overview

The Aviation Special Problems course “Development of the F15c” directs students to research how naval air power shaped the outcome of modern naval air carrier based high performance fighters. This course will research the development and application of this aircraft, and how its unique design carried the air war to all adversaries of the United States. A scale model of this aircraft will also be required, along with a report.

Prerequisites: Commercial Pilot Certificate, minimum GPA of 2.5 and senior classification.

II. Course Completion Standards

The course will be considered successfully completed when the student has completed a written report summarizing the findings of this study. A completed model aircraft kit will be selected and built by the student as an example of the type of aircraft studied in this course.

III. Schedule

The student will determine their own schedule, as this will be researched away from the TAMUCT campus.

IV. Grade Computation

Grades will be calculated on the performance of the student on the content of the written report and oral presentation, which will be determined by the instructor. Letter grades will be determined at the end of the course.

COURSE AND UNIVERSITY PROCEDURES AND POLICIES

V. 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.

VI. 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.

VII. 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/disabilitysupport/index.php>
Any information you provide is private and confidential and will be treated as such.

VIII. 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/academicsupport/tutoring.php>

IX. University Writing Center. The University Writing Center at Texas A&M University-Central Texas is a free workspace open to all TAMUCT students. The UWC is located in 416 Warrior Hall. Students may work independently in the UWC by checking out a laptop that runs Microsoft Office suite and connects to WIFI, or by consulting our resources on writing, including all of the relevant style guides. Students may also arrange a one-on-one session with a trained and experienced writing tutor. Tutorials can be arranged by visiting the UWC. Tutors are prepared to help writers of all levels and abilities at any stage of the writing process. Sessions typically last between 20-30 minutes. While tutors will not write, edit, or grade papers, they will help students develop more effective invention and revision strategies.

X. 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/>

XI. Changes in the Syllabus

Due to circumstances beyond the control of the professor, the right to change policies within the syllabus is reserved by the professor for the duration of the semester.