

Master Course Syllabus Outline

Department: Engineering Technology

Course Prefix/Number: ASCI 4083

Official Course Title: Aviation Safety

Master Syllabus Approved by Department on: 04 / 21 / 05
Month date year

- I. Catalog Description: A study of detailed analysis of effective procedures and techniques in the development and supervision of an Aviation Safety program. A comprehensive program in aircraft accident prevention is studied for implementation. The use of statistics and related materials are covered throughout the course. Safety measures and education media materials are extensively used.
- II. Prerequisites: None
- III. Expanded Course Description: Aviation Safety addresses issues and correlative problems that have caused aviation accidents, most of which were preventable. By confronting and analyzing these areas, students will develop an increased knowledge of specific factors involved with aviation safety. With the use of the approved textbook, prospective aviation professionals will be presented with a better perspective of aviation safety problems.
- IV. Intended Student Learning Outcomes: Upon completion of this course, the student will be able to:
 - A. Apply a higher level of understanding on common causes of aviation accidents.
 - B. Demonstrate an increased awareness of erroneous pilot judgment factors, which have led to fatal mistakes.
 - C. Identify how the environment contributes to aviation accidents.
 - D. Document the role aircraft problems play in some accidents.
- V. Unless otherwise stipulated in this master syllabus by the department, the following items are subject to faculty discretion as described in each faculty member's individual course outline/syllabus:
 - a) Course Requirements
 - b) Required Text(s)
 - c) Bibliography
- VI. Academic Honesty: Cheating, plagiarism (submitting another person's materials or ideas as one's own), or doing work for another person who will receive academic credit are all-impermissible. This includes the use of unauthorized books, notebooks, or other sources in order to secure or give help during an examination, the unauthorized copying of examinations, assignments, reports, or term papers, or

the presentation of unacknowledged material as if it were the student's own work. Disciplinary action may be taken beyond the academic discipline administered by the faculty member who teaches the course in which the cheating took place.

- VII. **Students With Disabilities Policy:** It is the policy of Tarleton State University to comply with the Americans with Disabilities Act (ADA) and other federal, state, and local laws relative to the provision of disability services. Students with disabilities attending Tarleton State University may contact the Office of Disability Services at (254) 968-9478 to request appropriate accommodation. Furthermore, formal accommodation requests cannot be made until the student has been officially admitted to Tarleton State University.

Department Head Signature/Date:

Signature

____/____/_____
Date