

**WILMINGTON UNIVERSITY
COLLEGE OF BUSINESS
BASIC COURSE INFORMATION**

COURSE TITLE: Aviation Safety

COURSE NUMBER: BAM 302

PREREQUISITE(S): None

COURSE DESCRIPTION:

This course is an in-depth study of aviation safety, including the causes and investigations of aircraft accidents, safety awareness in aviation systems management, and the development of aircraft accident prevention programs. The focus is on the various human, mechanical, and environmental factors that impact aviation safety.

MAJOR INSTRUCTIONAL GOALS:

GOAL A:

Understand the elements involved in developing a comprehensive aviation safety program.

Learning Objectives: The student will:

- A-1 Produce original communications that verbalize the principles of effective aviation safety.
- A-2 Demonstrate a level of safety consciousness that permeates thought patterns while operating aircraft or managing aviation elements.
- A-3 Develop a comprehensive safety program for an aviation element.

GOAL B:

Understand the causes of aviation accidents and the means to prevent reoccurrence.

Learning Objectives: The student will:

- B-1 Prepare original communications that verbalize the principles of effective accident prevention in aviation.
- B-2 Demonstrate a comprehensive understanding of the various factors that cause accidents and of the means to prevent recurrence.

GOAL C:

Demonstrate effective communication and research skills pertaining to aviation safety.

Learning Objectives: The student will:

C-1 Demonstrate research skills using both manual and automated data bases to find co. (C) 3io fietrsu (e) 10le pu8 (us) (E) (atte) (h) (7) 10 (at) (h) (ir) (it) (nd)