

AVTN242N : Human Factors in Aviation

This course presents an overview of the importance of the human role in all aspects of the aviation and aerospace industries. Emphasis is on issues, problems, and solutions of unsafe acts, attitudes, errors, and deliberate actions attributed to human behavior and the roles supervisors and management personnel play in these actions. Students examine the human limitations in the light of human engineering, human reliability, stress, medical standards, drug abuse, and human physiology. Discussions include human behavior as it relates to the aviator's adaptation to the flight environment, as well as the entire aviation/ aerospace industry's role in meeting the aviator's unique needs.

Class Hours 3

Lab Hours 0

Credits 3

Prerequisite or Corequisite

[ENGL101N](#) or [ENGL110N](#).