MINOR IN AVIATION SCIENCES

The Aviation Sciences Minor requires 18 credit hours of the following:

The nine credit hours of required Aviation Science core courses:

AVS 1300 – Introduction to Aviation
A survey of aviation with special attention to the history and impact of aviation on society as well as its technological progress.

AVS 3311 – Aircraft Accident Investigation and Prevention
A comprehensive overview of the procedures and methods used and the skills required to investigate an aircraft accident with emphasis placed on accident prevention.

AVS 4310 - Aviation Management
Application of management concepts to the problems involved in airport operations, national air traffic control and air transportation systems.

The remaining nine credit hours of Aviation Science advanced elective courses are chosen from the following topics (Choose 3 courses)

AVS 1313 – Introduction to Meteorology
AVS 3310 – Aviation Law
AVS 3315 – Advanced Aviation Meteorology
AVS 3320 – Flight Crew Career Development
AVS 3350 – Introduction to Space Weather
AVS 3370 – Aviation Leadership
AVS 4305 – Special Topics in Aviation
AVS 4314 – Advanced Aircraft Systems
AVS 4315 – Aerodynamics
AVS 4375 – Crew Resource Management