Secondary Major in Aviation Sciences

The Baylor Institute for Air Science offers a Secondary Major in Aviation Sciences. Secondary Majors are for students who wish to supplement their baccalaureate degree with a rich intellectual experience in a second field of specialization outside of their primary degree. Please contact the Institute for Air Science office for more information.

**Secondary Major in Aviation Sciences**

I. Flight Training Courses - 3 hrs

- AVS 1331 Private Pilot Flight (credit can be obtained with a Private Pilot’s License)

II. Aviation Science (AVS) courses - 30 hrs

- Required Courses – 21 hrs
  - AVS 1300 Introduction to Aviation
  - AVS 1301 Air Navigation
  - AVS 1302 Private Pilot Ground
  - AVS 1313 Introduction to Meteorology
  - AVS 3310 Aviation Law
  - AVS 3311 Aircraft Accident Investigation and Prevention
  - AVS 4310 Aviation Management

- Elective Courses - 9 hrs (Choose 3 courses)
  - AVS 3312 Aviation Safety
  - AVS 3315 Advanced Aviation Meteorology
  - AVS 3350 Introduction to Space Weather
  - AVS 3370 Aviation Leadership
  - AVS 4315 Aerodynamics
  - AVS 4377 Airport Management