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. The Secondary Major is currently only available to students who already have a Private Pilot's license or are willing to complete one on their own. Please contact the Institute for Air Science office for more information.

Secondary Major in Aviation Sciences....................................................................................33 hrs total

I. Air Pilot (AIRP) courses - 2 hrs

- AIRP 1215 Private Pilot Flight (credit obtained with a Private Pilot's License)

II. Aviation Science (AVS) courses - 31 hrs

- Required Courses – 22 hrs
  - AVS 1300 Introduction to Aviation
  - AVS 1301 Air Navigation
  - AVS 1313 Introduction to Meteorology
  - AVS 1417 Private Pilot Ground
  - AVS 3310 Aviation Law
  - AVS 3311 Aircraft Accident Investigation and Prevention
  - AVS 4310 Aviation Management

- Elective Courses - 9 hrs (Choose 3 courses)
  - 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