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. This program is offered in conjunction with Texas State Technical College (TSTC) at Waco and requires Baylor students to apply to TSTC.

Secondary Major in Aviation Sciences

I. Air Pilot (AIRP) courses from TSTC - 2 hrs
   - AIRP 1215 Private Pilot Flight

II. Aviation Science (AVS) courses from Baylor - 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