The Federal Aviation Administration (FAA) has recently awarded Baylor University Aviation Science the authority to certify our “Professional Pilot” degree graduates for an Airline Transport Pilot (ATP) certificate with reduced aeronautical experience (R-ATP). In order to be certified for the maximum 500 hour reduction via 14 CFR §61.160(b), the student must:

1. Complete all requirements of the Bachelor of Science in Aviation Science (BSA) degree.

2. Complete FAA approved ground and flight training. Specifically...

   **Required FAA Part 141 Ground School** (7 credit hours)
   - AVS 1451 Instrument Rating Ground School w/ a minimum grade of “C” earned.
   - AVS 2337 Commercial Pilot Ground School w/ a minimum grade of “C” earned.

   **Required FAA Part 141 Flight Training** (4 credit hours)
   - AIRP 2250 Instrument Flight w/ a minimum grade of “C” earned.
   - AIRP 2239 Commercial Pilot Flight w/ a minimum grade of “C” earned.

3. Complete an additional forty-nine (49) credit hours of FAA-approved collegiate aviation coursework from the following list of courses:

   **Additional Course Work**
   - AIRP 1215 Private Pilot Flight
   - AIRP 1255 Intermediate Flight
   - AVS 1301 Air Navigation
   - AVS 1313 Introduction to Meteorology
   - AIRP 1345 Aviation Safety
   - AVS 1417 Private Pilot Ground School
   - AIRP 2151 Multi-Engine Flight
   - AIRP 2236 CFI Flight
   - AVS 2349 CFI Ground School
   - AVS 3310 Aviation Law
   - AVS 3311 Aircraft Accident Investigation
   - AVS 3315 Advanced Aviation Meteorology
   - AVS 3320 Flight Crew Career Development
   - AVS 3350 Intro to Space Weather
   - AVS 3370 Aviation Leadership
   - AVS 4310 Aviation Management
   - AVS 4314 Advanced Aircraft Systems
   - AVS 4315 Aerodynamics
   - AVS 4318 Avionics System Design
   - AVS 4375 Crew Resource Management
   - AVS 4390 Internship

A student who completes all requirements from paragraphs 1 and 2 and completes at least 30 credit hours but less than 60 credit hours of additional coursework from paragraph 3 can be certified for a 250 hour reduction via 14 CFR §61.160(d).