

AERONAUTICAL SCIENCE



LETOURNEAU UNIVERSITY



AERONAUTICAL SCIENCE

real engines. real altitude.

Are you into airplanes? Make it a career. LeTourneau University's aviation program is respected across the nation. We prepare you for your aviation career, whatever job you choose. Our aeronautical science graduates have excellent job placement—recruiters specifically ask for LETU grads. Our small classes, professional training and exceptional safety record will set you apart. Plus, you'll have some real fun.

OUR DEGREES

- Aeronautical Science, B.S.
- Aircraft Systems Science
- Aircraft Systems Concentration
- Computer Science Concentration
- Design Technology Concentration
- Electronic Systems Concentration
- Mechanical Systems Concentration
- Technical Management Concentration
- Flight Science
- Professional Flight Concentration
- Flight Science Concentration
- Mission Aviation Concentration
- Military Aviation Concentration

WHY LETOURNEAU UNIVERSITY?

AT LETU, YOU CAN:

- Be certified by the Federal Aviation Administration (FAA) as a professional airframe and powerplant technician.
- Troubleshoot electrical problems, learn to remove and reinstall jet engines, run a variety of aircraft engines and even perform a “hot section” inspection on a turbine engine.
- Earn your commercial, multi-engine pilot certificate with an instrument rating. We also offer flight instructor certificates and ratings up through multi-engine instrument instruction (CFII).
- Have approximately 190-200 hours of flight time when you graduate from the flight program. Of that, 35 hours are spent flying our multi-engine airplanes.
- Train at the East Texas Regional Airport in Longview. Just eight miles from campus, this towered airport has a 10,000-foot runway.
- LETU owns its own hangar, which houses all the flight instructors’ offices and our fleet of airplanes.
- Our airplanes make up 40% of the airport traffic; you’ll have plenty of sky.
- Fly cross-country into some of the nation’s busiest airports.

NEED MORE INFO?

Get lots more info on our Web site at www.letu.edu/aeroscience or call 800-759-8811.





OUR FACILITIES

We have:

- 4 aeronautical science buildings on campus.
- A simulation lab with:
 - 8 computers equipped with specialized controls and flight simulation software.
 - FRASCA G-1000 DA-42 full cockpit training device modeled after our DA-42 Twin Star airplanes.
 - FRASCA G-1000 Mentor training device based on our Cessna 172 “Skyhawk.”
- Turbine engines for you to work on during labs.
- Airplanes used only for aviation maintenance training: Beech King Air, Saberliner, Beech Baron, Piper Arrow, and an American Eurocopter A-Star helicopter.

OUR AIRPLANES

Our fleet includes:

- Cessna 172 "Skyhawk" (single engine)
- American Champion "Citabria" (tail wheel, single engine)
- Diamond DA-42 Twin Star (multi-engine)
- Piper PA32R-300 "Lance" (high performance single engine)



OUR GRADS

Get hired by:

- Almost all airlines including, American Airlines, Continental Airlines and Sky West.
- Dynamic Aviation
- Rockwell Collins
- Cessna Aircraft Company
- Mission aviation organizations such as JAARS, MAF and AIM-AIR.



Lt. Col. Todd DeGroot '86

Title: Pilot/Aircraft Commander of Air Force Two, U. S. Air Force

Description: Air Force Two transports the vice president, the first lady, the secretary of state, secretary of defense, former U.S. presidents, foreign heads of state and members of congress.

“LeTourneau University gave me a strong foundation and excellent skills for a career in military aviation. Instructors demanded high standards and showed how to meet them. I learned to pursue excellence in every endeavor.”

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