

AEROSPACE ADMINISTRATION & OPERATIONS

COMMON CAREER PATH

The Aviation and Space Program prepares students for careers in the aerospace industry. The B.S. in Aerospace Administration and Operations degree program offers five options: Aerospace Logistics; Aviation Management; Professional Pilot; Aerospace Security; and Technical Services Management.

The **Aerospace Logistics** option prepares students to work in the aerospace logistics sector. Employment opportunities include positions with military and civilian maintenance, repair and overhaul (MRO) facilities worldwide.

The **Aviation Management** option prepares students for management positions in the aerospace industry. Employment opportunities include positions with fixed-base operators, air carriers, corporate flight departments, commuter and air taxi operations and a variety of career areas associated with airport operations.

Students in the **Professional Pilot** option complete all flight requirements for private pilot, commercial pilot with instrument, multi-engine, and certified flight instructor ratings. Students are prepared for careers as general aviation, corporate, commuter, and commercial airline pilots. Flight labs are conducted at the OSU Aviation Flight Center located at the Stillwater Municipal Airport and all other aviation courses are on the main campus. Both flight and ground school courses are conducted under Federal Air Regulation Part 141.

The **Aerospace Security** option prepares students for careers in aerospace security fields. Employment opportunities include governmental agencies and private industry that deal with aerospace security operations.

The **Technical Services Management** option builds on an individual's technical experience in aircraft maintenance or avionics to prepare the students for management positions in all segments of the industry. Twenty-five hours of technical training may be credited toward this option if received from an accredited institution.

FRESHMAN YEAR

Career Development Activity Options

- Access your HIRE System account and update your profile
- Identify and join student organizations
- Explore OSU /Stillwater community through part-time work, volunteering and participating in events
- Research your desired career: find out the growth rate, expected salary range, possible locations, etc.
- Develop a career plan
- Become familiar with and explore the resources and services available to you for self-discovery
- Visit the Career Services office in 102 Willard Hall

SOPHOMORE YEAR

Career Development Activity Options

- AVED 2513- Career Planning and Development
- Search the HIRE System for internships
- Meet with a Career Consultant to develop and/or update resume
- Identify faculty, advisors, peers, administrators and staff to add to your professional network
- Continue to develop skills by seeking leadership positions in organizations and other activities
- Make contact with employers by attending information sessions, club speakers and alumni events.
- Continue to assess your interests, values, skills and abilities and make revisions to your career plan
- Visit organizations of interest to you
- ROTC Participants.... Field Training (summer)

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JUNIOR YEAR

Career Development Activity Options

- Have your resume critiqued by a career consultant
- Research specific employers you are interested in working for
- Attend professional meetings and conferences
- Continue to build your network of faculty and professional contacts
- Participate in a mock interview
- Attend a career fair
- Begin graduate/professional/medical school applications
- ROTC Participants.... Visit Air Force bases (summer)

SENIOR YEAR

Career Development Activity Options

- Develop targeted resume and cover letter
- Update your HIRE System account
- Fine tune career plan and decide how you will transition from school
- Attend a career fair or networking event related to your career goal
- Purchase an interview suit (if you haven't already!)
- Apply to positions of interest
- Upon graduation, report your HIRE status at www.hireosugrads.com

ALSO CONSIDER THE FOLLOWING

Career Development Activity Options

- Join Flying Aggies
- Join American Association of Airport Executives
- Join Arnold Air Society
- Research career paths in the military, aerospace industry, airlines, etc
- Conduct an informational interview with an employer of interest
- Intern with an airline
- Obtain private pilot license
- Complete flight hours / Multi-rating