

# WESTERN MICHIGAN UNIVERSITY



## College of Aviation

[www.wmich.edu/aviation](http://www.wmich.edu/aviation)

(269) 964-9678

### *Leadership*

|                         |                      |  |
|-------------------------|----------------------|--|
| Dean                    | Capt. Dave Powell    | <a href="mailto:dave.powell@wmich.edu">dave.powell@wmich.edu</a>           |
| Associate Dean          | Dr. Raymond Thompson | <a href="mailto:raymond.thompson@wmich.edu">raymond.thompson@wmich.edu</a> |
| Associate Dean, Interim | Capt. Steve Jones    | <a href="mailto:steve.jones@wmich.edu">steve.jones@wmich.edu</a>           |

### *Structure*

The College of Aviation offers three traditional bachelor's degree programs:

Aviation Flight Science  
Aviation Maintenance Technology  
Aviation Science and Administration

### *Statistics*

#### *Enrollment, Fall 2009*

|                             |            |
|-----------------------------|------------|
| Undergraduate               | 665        |
| <b>Total</b>                | <b>665</b> |
| Minority students           | 80         |
| Minority student percentage | 12%        |
| International Students      | 28         |



#### *Degrees Awarded, 2007-08*

|              |            |
|--------------|------------|
| Bachelor's   | 153        |
| <b>Total</b> | <b>153</b> |

**Total Alumni 2,982**

#### *Staff, Fall 2008*

|                 |    |                    |   |
|-----------------|----|--------------------|---|
| Faculty         | 25 | Graduate Assistant | 1 |
| Full Time Staff | 77 |                    |   |

#### *Financial Aid, Fall 2008*

|  |             |
|--|-------------|
| Number of Students Receiving Financial Aid | 432         |
| Total Financial Aid Awarded                | \$2,180,052 |

## College of Aviation Fast Facts

- Safety first! WMU has the only fully Traffic Collision Avoidance System (TCAS) equipped collegiate fleet in the world. The College of Aviation's fleet of airplanes is equipped with SkyWatch collision avoidance system. The College has also expanded its flight practice areas, included invasion stripes on some aircraft, and increased the use and quality of pulsating and landing lights.
- Data is being collected through the safety reporting system called Collegiate Aviation Safety Reporting System (CASRS). The system is the first of its kind in collegiate aviation and has garnered the interest of other collegiate aviation programs and the FAA.
- The mission of the WMU College of Aviation is to prepare leaders who are sought after by the aerospace industry, and to engage in meaningful research that advances the knowledge base.
- Aircraft include 25 Cirrus SR20, which are state-of-the-art, technically advanced aircraft that are designed to be aerodynamically efficient. The aircraft are equipped with technology and cockpit configurations similar to those found in commercial airliners. To ensure students are learning in the latest technology available, the Cirrus fleet is replaced every three years.
- In 2009, the College of Aviation celebrates its 10<sup>th</sup> anniversary. In 1999, the School of Aviation Sciences became the College of Aviation. In 1939, the State Board of Education authorized and approved the Vocational Aviation Mechanics program.
- The College of Aviation is one of the first colleges to implement computer-based training, partial-task trainers and simulation for all student flight training.
- The College is recruiting internationally in Kenya and Nigeria. Students from Kenya began enrolling in all three aviation programs in fall 2009 and Nigerian students will begin enrolling in spring 2010.
- The College of Aviation enjoys many industry bridge agreements and community and institutional partnerships, all working towards jobs for graduates and supporting the vision for the college to be recognized as the premier aerospace education and research institution in our diverse global society.
- The Sky Broncos, WMU's precision-flight team, has a long history of success in both regional and national competitions in the National Intercollegiate Flying Association. The Sky Broncos' history includes many top three finishes, including two national championships and multiple regional championships.