

## PROGRAMS

### PROFESSIONAL PILOT - PRIVATE PILOT (C60180PP)

The Aviation Management and Career Pilot Technology curriculum prepares individuals for a variety of aviation and aviation-related careers including the commercial airlines, general aviation, the aerospace industry, the military, unmanned aircraft systems industries, and state and federal aviation organizations.

Course work includes fundamentals of flight, aerodynamics, aircraft performance, meteorology, navigation, federal regulations, aviation management, unmanned aircraft systems, and instrument and commercial ground training, flight and simulator training, and entrepreneurship or business management training.

Graduates may earn a commercial pilot certificate with an instrument rating, specialize in aviation management or in unmanned air systems, and may find employment as commercial, corporate, and military pilots, fixed base operators and airport managers, as pilots or technicians in the unmanned aircraft systems industry, or as flight instructors, and flight dispatchers.

Students in the Aviation Management and Career Pilot Technology program will be required to fly simulator hours during the Air Navigation course and within the Flight-Private Pilot, -Instrument Pilot, -Commercial Pilot and -Certified Flight Instructor courses toward their FAA certification which are required to receive credit for flight courses. There will be a per hour fee for simulator use that will be set by the department.

#### Certificate Program

		Course Hours Per Week		Semester Hours
First Semester (Fall)		Class	Lab	Credit
AER-110	Air Navigation	2	2	3
AER-150	Private Pilot Flt Theory	2	2	3
<b>Credit Hours</b>		<b>4</b>	<b>4</b>	<b>6</b>
Second Semester (Spring)				
AER-116	Private Pilot Flight Simulato	1	2	2
AER-151	Flight-Private Pilot	0	3	1
AER-215	Flight Safety	3	0	3
<b>Credit Hours</b>		<b>4</b>	<b>5</b>	<b>6</b>
Total Required Minimum Semester Hours Credit				12

SCC does not offer AER-151 on campus. A student must go to an FAA approved flight training school and qualify under FAR Part 61 or Part 141 to receive their FAA Private Pilot Certificate.

[View Catalog Archives](#)

**Associate Professor Keith Davies, Aviation Management and Professional Pilot Coordinator**

167 Causey Hall

910.693.2076

[daviesk@sandhills.edu](mailto:daviesk@sandhills.edu)