

# Associate of Applied Science in Aviation

Summer 2018

## Rotor Wing Pilot Specialization

Estimate for individuals above 190lbs for duration of training

Flight Lab, General Education Courses and Aviation Core and Aviation Elective Courses are taken throughout each semester. Flight labs have a specific order; however, General Education, Aviation Core, and Aviation Electives do not. If electives selected require specific pilot licensing, students must attain required licensing prior to enrollment in that elective. Students are encouraged to take at minimum of 1 Flight Lab set and 2-3 courses of General Education, Aviation Core, or Aviation Electives to ensure timely completion of the Associates of Applied Science Aviation.

### Undergraduate Aviation Flight Lab Courses (23 Credits)

Flight labs must be taken in the sequence below; ground school courses are taken concurrently with flight lab course work.

Course	Credits	Title	Aircraft Used	Total Flight Hours	Price	
PILT	1145	1	Solo Pilot RW Lab-R44	Raven	35	25,650.00 Semester 1
PILT	1100	3	Private Pilot Ground School			- Semester 1
PILT	1155	2	Private Pilot RW Cert-R44	Raven	35	27,173.00 Semester 2
PILT	2215	3	Instrument Commercial RW Lab A-R44	Raven	50	36,525.00 Semester 3
PILT	2100	3	Commercial Ground School			- Semester 3
PILT	2275	3	Instrument Commercl RW Lab B-R44*	Raven	35	42,128.00 Semester 4
PILT	1250	3	Instrument Ground School			- Semester 4
PILT	2305	1	RW CFI Lab-R44	Raven	15	12,973.00 Semester 5
PILT	2340	3	CFI Ground School			- Semester 5
PILT	2355	1	RW CFI Instrument Cert Lab B-R44*	Raven	10	9,598.00 Semester 6
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\*Aviation Flight Lab Courses available simulation in addition to being offered in traditional setting

PILT	2275	3	Instrument Commrcal RW Lab B-Sim	Sim	20	32,828.00
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\*PILT 2355-2 is considered an elective within Rotor Wing Pilot Specialization academic degree requirements for the AAS in Aviation

### Undergraduate General Education Courses (21 Credits)

Credits	Title
3	English Requirement: ENGL 1010 OR ENGL 2010
4	Quantitative Literacy Requirement: MATH 1030, 1040, 1050, 1100, 1210, OR 2040
1	Information Literacy Requirement: Library Media 1010
3	Intro to Computer Applications & Internet: CSIS 1000
3	American Institution Requirement: HIST 1700, POLS 1100, OR ECON 1740
3	Humanities: Select ONE approved Humanities course
4	Physical Science: Select ONE approved Physical Science course and lab
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For further details please see: <https://www.suu.edu/academics/catalog/>

### Undergraduate Aviation Core Courses (16 Credits)

Course	Credits	Title	Price
PILT	1010	3	Air Transportation - *
PILT	1040	1	Aviation Orientation 19.00
PILT	1420	3	Aircraft Systems - *
PILT	2050	3	Aviation Meteorology -
PILT	2250	3	Aerodynamics -
PILT	2310	3	Human Factors and Safety 57.00
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\*Aviation Core Courses available online in addition to being offered in traditional setting

PILT	1010	3	Air Transportation	57.00
PILT	1420	3	Aircraft Systems	57.00

### Flight Fees-Undergraduate Elective Courses (10-14 Credits)

Course	Credits	Title	Aircraft Used	Total Flight Hours	Price	
PILT	1130	3	Unmanned Aerial Systems Basics		105.00	
PILT	1305	1	RW Recip Trans Lab-R44	Raven	12	9,030.00
PILT	1315	2	RW Instrument Cert Lab-R44	Raven	55	41,123.00
PILT	1620	3	Flight Management Systems		-	
PILT	1740	2	Aviation Safety and Security		- *	
PILT	2160	3	Aviation Law		-	
PILT	2205	2	RW Cross Country Lab-R44	Raven	60	42,950.00
PILT	2245	2	RW Commercial Cert Lab-R44	Raven	55	41,398.00
PILT	2355	1	RW CFI Instrument Cert Lab-R44	Raven	10	9,598.00
PILT	2405	1	RW Turbine Transition Lab-206	206	12	23,850.00
PILT	2445	1	RW Mountain Operations Lab-R44	R44	27	19,905.00
PILT	2455	1	RW Utility Operations Lab-206	206	27	53,100.00
PILT	2465	1	NVG Certification Lab		25	21,500.00
PILT	2890	1 to 4	Aviation Internship			-

\*Aviation Elective Courses available Online in Addition to being offered in traditional setting

PILT	1740	1	Aviation Safety and Security	38.00
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This sheet is an estimate of costs for this type of aircraft, it does not include all the tuition and program fee's associated with each course taken, please see <https://www.suu.edu/cashier/tuition.html> for latest tuition and program rates based on residency/non residency

The flight lab fees are inclusive of all fuel and instructor fees associated with each course