

# Associate of Applied Science in Aviation

Summer 2018

## Fixed Wing Pilot Specialization

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 (22 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 1140	1	FW Solo Lab-SR20	Cirrus SR20	18	5,638.00	Semester 1
PILT 1100	3	Private Pilot Ground School			-	Semester 1
PILT 1150	2	FW Private Cert ASEL Lab-SR20	Cirrus SR20	32	10,763.00	Semester 2
PILT 1250	3	Instrument Ground School			-	Semester 2
PILT 1300	2	FW Instrument Cert Lab-SR20	Cirrus SR20	Flight 36/Sim 14	14,705.00	Semester 3
PILT 2200	2	FW Commercial Phase I Lab-SR20	Cirrus SR20	Flight 50/Sim 20	17,850.00	Semester 4
PILT 2100	3	Commercial Ground School			-	Semester 4
PILT 2230	1	FW CmmrcIPhase IIASEL Lab-SR20	Cirrus SR20	30	10,225.00	Semester 5
PILT 2300	1	FW Initial CFI ASEL Lab	Cirrus SR20	20	8,480.00	Semester 6
PILT 2400	1	FW CFII Lab-SR20*	Cirrus SR20	Flight 6/Sim 4	4,198.00	Semester 6
PILT 2340	3	CFI Ground School			-	Semester 6
					<b>22</b>	

\*PILT 2400-3 is considered an elective within Fixed 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
<b>21</b>	

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	-
			<b>16</b>

\*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 1160	1	FW ASEL Private Add-On-SR20	Cirrus SR20	30	10,115.00
PILT 1170	1	FW AMEL Private Add-On-Baron	Baron G55	30	19,350.00
PILT 1200	1	FW Cross Country PIC Lab-SR20	Cirrus SR20	50	14,383.00
PILT 1310	1	FW Instrument Add-On Lab-SR20	Cirrus SR20	Flight 14/Sim 6	6,808.00
PILT 1620	1	Flight Management Systems			-
PILT 1740	1	Aviation Safety and Security			- *
PILT 2160	3	Aviation Law			-
PILT 2240	2	FW CmmrcIAPHASEIIAMEL Lab-Baron	Baron G55	30	19,275.00
PILT 2260	3	FW Commercial ASEL Add-on-SR20	Cirrus SR20	20	7,090.00
PILT 2270	1	FW Commercial AMEL Add-On Lab	Baron G55	30	19,050.00
PILT 2320	1	FW Initial CFI AMEL Lab-Baron	Baron G55	20	14,588.00
PILT 2350	1	FW CFI ASEL Add-On Lab-SR20	Cirrus SR20	10	4,658.00
PILT 2360	1	FW CFI AMEL Add-On Lab-Baron	Baron G55	10	8,050.00
PILT 2400	1	FW CFII Lab-SR20	Cirrus SR20	Flight 6/Sim 4	4,198.00
PILT 2500	1	FW Tailwheel Transition Lab		10	3,355.00
PILT 2890	1 to 4	Aviation Internship			-

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

PILT 1740	2	Aviation Safety and Security	38.00
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Required Elective for Training under Part 61

PILT 1200	1	FW Cross Country PIC Lab-SR20	50	14,383.00
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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