



#### Fall Semester - 1st Year

	Course #	Course Title	Unit
APT	A130	Private Pilot Ground	5
APT	A133	Av. Meteorology	3
APT	A120	**Private Pilot Lab	1
	<b>*A1</b>	<b>English Option</b>	
ENGL	A100	English Composition	4

**Semester Total 13**

#### Winter Intercession - 1st Year

	Course #	Course Title	Unit
APT	A123	**Adv. Private Pilot Lab	1

**Semester Total 1**

#### Spring Semester - 1st Year

	Course #	Course Title	Unit
APT	A134	Instrument Pilot Ground	3
APT	A180	Basic Air Transportation	3
APT	A121	**Instrument Pilot Lab	1
	<b>*A2</b>	<b>Analytics Option</b>	
MATH	A115	Mathematics	4
	<b>*C1</b>	<b>Arts Option</b>	
FILM	A100	Film/Video	3

**Semester Total 14**

#### Summer Semester - 1st Year

	Course #	Course Title	Unit
APT	A127	**Adv. Instrument Lab	1
	<b>*B</b>	<b>Physical/Bio Science</b>	
PHYS	A110	Physics	3
	A111	Physics Lab	1

**Semester Total 5**

#### Fall Semester - 2nd Year

	Course #	Course Title	Unit
APT	A139	Commercial Pilot Ground	3
APT	A146	Adv. Aircraft Systems	3
APT	A192	Human Factors/CRM	3
APT	A122	**Commercial Pilot Lab	1
	<b>*C2</b>	<b>Humanities Option</b>	
CMST	A180	Communications	3

**Semester Total 13**

#### Winter Intercession - 2nd Year

	Course #	Course Title	Unit
APT	A124	**Adv. Comm. Pilot Lab	1

**Semester Total 1**

#### Spring Semester - 2nd Year

	Course #	Course Title	Unit
APT	A132	Aviation Navigation	3
APT	A138	Aerodynamics	3
APT	A145	Airline Transport Pilot	3
APT	A140	**Flight Instructor Ground	3
APT	A128	**Flight Instructor Lab	1
	<b>*D</b>	<b>Social Science Option</b>	
ECON	A100	Economics	3

**Semester Total 16**

#### Summer Semester - 2nd Year

	Course #	Course Title	Unit
APT	A129	**Adv. Flt Instructor Lab	1

**Semester Total 1**

\* See OCC catalog for other choices (selection currently meets IGETC for transfers)

\*\*Strongly recommended for this concentration, but not required.

Semester	Unit Summary	Units
Fall	1st Year	13
Winter	1st Year	1
Spring	1st Year	14
Summer	1st Year	5
Fall	2nd Year	13
Winter	2nd Year	1
Spring	2nd Year	16
Summer	2nd Year	1
<b>Semester Total</b>	----->	<b>64</b>



## Major: Associate of Science in Aviation Science

Catalog: 2020

Professional Flight Concentration

Name: \_\_\_\_\_

Advisor: \_\_\_\_\_

### Major Courses

	Course #	Course Title	Unit
APT	A130	Private Pilot Ground	5
APT	A132	Aviation Navigation	3
APT	A133	Aviation Meteorology	3
APT	A134	Instrument Pilot Ground	3
APT	A138	Aerodynamics	3
APT	A139	Commercial Pilot Ground	3
APT	A145	Airline Transport Pilot	3
APT	A146	Adv. Aircraft Engines	3
APT	A180	Basic Air Transportation	3
APT	A192	Human Factors/CRM	3
<b>Major Course Total</b>			<b>32</b>

### Recommended Courses for Concentration

	Course #	Course Title	Unit
APT	A140	**Flight Instructor Ground	3
APT	A120	**Private Pilot Lab	1
APT	A121	**Instrument Pilot Lab	1
APT	A122	**Commercial Pilot Lab	1
APT	A123	**Adv. Private Pilot Lab	1
APT	A124	**Adv. Comm. Pilot Lab	1
APT	A127	**Adv. Instrument Lab	1
APT	A128	**Flight Instructor Lab	1
APT	A129	**Adv. Flight Inst. Lab	1
<b>Recommended Total</b>			<b>11</b>

### General Education Courses

	Course #	Course Title	Unit
	<b>*A1</b>	<b>English Option</b>	
ENGL	A100	English Composition	4
	<b>*A2</b>	<b>Analytics Option</b>	
MATH	A115	Mathematics	4
	<b>*CI</b>	<b>Arts Option</b>	
FILM	A100	Film/Video	3
	<b>*B</b>	<b>Physical/Bio Science</b>	
PHYS	A110	Physics	3
PHYS	A111	Physics Lab	1
	<b>*C2</b>	<b>Humanities Option</b>	
CMST	A180	Communications	3
	<b>*D</b>	<b>Social Science Option</b>	
ECON	A100	Economics	3
<b>General Education Total</b>			<b>21</b>

General Education Total 21

Major Course Total 32

Recommended Total 11

General Education Total 21

<b>Major Degree Total w/ Recommended Courses</b>	<b>64</b>
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<b>Major Degree Total w/out Recommended Courses</b>	<b>53</b>
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