

## B.S. Applied Aviation Technology – U.S. Students

	FIRST YEAR FALL			FIRST YEAR SPRING		
	COURSE #	COURSE TITLE	HRS	COURSE #	COURSE TITLE	HRS
FIRST YEAR	AVI 131	Basic Ground School	6	AVI 214	Aviation Meteorology	3
	AVI 145	Safety and Ethics in Aviation	1	AVI 233	Air transportation	3
	FLI 131	Flight Training I	3	ENG 101	Composition & Rhetoric	3
	MATH XXX	Mathematics	3	CIS 166	Data Analysis	3
	WVS 101	World View Seminar I	3	COM 101	Speech Communication	3
				HWS XXX	PE Requirement	1
	<b>FIRST YEAR FALL TOTAL</b>		<b>16</b>	<b>FIRST YEAR SPRING TOTAL</b>		<b>16</b>
	<b>CUMULATIVE TOTAL</b>		<b>16</b>	<b>CUMULATIVE TOTAL</b>		<b>32</b>

	SECOND YEAR FALL			SECOND YEAR SPRING		
	COURSE #	COURSE TITLE	HRS	COURSE #	COURSE TITLE	HRS
SECOND YEAR	AVI 229	UAS and Small Aircraft Systems	3	AVI 329	UAS Operations	3
	AVI 231	Ground School - Instrument	4	CIS 215	Programming Fundamentals with Java	4
	FLI 231	Flight Training Instrument	3	RES 104	Introduction to Research Writing	3
	PRF 201	Career Development Strategies	1	XXX XXX	Per./Fin. Stewardship (Rec. BAC 262)	3
	XXX XXX	Social Develop. (recommend COM 210)	3	XXX XXX	Intercultural Engagement	3
	WVS 201	World View Seminar II	3			
	<b>SECOND YEAR FALL TOTAL</b>		<b>17</b>	<b>SECOND YEAR SPRING TOTAL</b>		<b>16</b>
	<b>CUMULATIVE TOTAL</b>		<b>49</b>	<b>CUMULATIVE TOTAL</b>		<b>65</b>

	THIRD YEAR FALL			THIRD YEAR SPRING		
	COURSE #	COURSE TITLE	HRS	COURSE #	COURSE TITLE	HRS
THIRD YEAR	AVI 349	Aviation Safety Management	3	CIS 262	Introduction to Data Analytics	3
	AVI XXX	AVI Industry Elective	3	EVS 333/335	GIS Applications / Remote Sensing	4
	CIS 225	Intro to Dig. Elec. & Microcontrollers	3	MATH 230	Introduction to Statistics	3
	HWS 248	Wellness & Healthy Lifestyles	2	XXX XXX	History/Philosophy/Politics	3
	XXX XXX	Natural Science Course	4	XXX XXX	Fine & Performing Arts	3
	<b>THIRD YEAR FALL TOTAL</b>		<b>15</b>	<b>THIRD YEAR SPRING TOTAL</b>		<b>16</b>
	<b>CUMULATIVE TOTAL</b>		<b>80</b>	<b>CUMULATIVE TOTAL</b>		<b>96</b>

	FORTH YEAR FALL			FORTH YEAR SPRING		
	COURSE #	COURSE TITLE	HRS	COURSE #	COURSE TITLE	HRS
FORTH YEAR	AVI 429	UAS Flight Simulation	3	AVI 459	UAS Applications & Analytics	3
	AVI XXX	AVI Elective Course	3	AVI 495	Aviation Senior Seminar	2
	XXX XXX	Literature	3	XXX XXX	Elective Course	3
	XXX XXX	Judeo-Christian Traditions	3	XXX XXX	Elective Course	3
	XXX XXX	Environmental Stewardship	3			
	<b>FORTH YEAR FALL TOTAL</b>		<b>15</b>	<b>FORTH YEAR SPRING TOTAL</b>		<b>11</b>
	<b>CUMULATIVE TOTAL</b>		<b>111</b>	<b>CUMULATIVE TOTAL</b>		<b>122</b>