

## Sample Aviation Science and Drone Technologies Four-Year Plan

2023-2024

Fall Year 1		
Code	Course Title	CR
CCS100	Cultural Seminar	4
AVS103	Intro Unmanned Aircraft Systems (UAS)	4
ENV105	Earth Science	4
GE1	Pioneer Core: F1/H1/P1/S1	4
Semester Credits		
Total Credits		

	Winter Year 1	
Code	Course Title	CR
	Semester Credits	0
	Total Credits	16

	Spring Year 1	
Code	Course Title	CR
ENG170	Writing Seminar	4
AVS214	Unmanned Aircraft & Autonomous	4
GRD295	3-D Digital Design	4
ENV367	Geographic Info Systems	4
	Semester Credits	16
Total Credits		

	Summer Year 1	
Code	Course Title	CR
	Semester Credits	0
	Total Credits	32

	Fall Year 2	
Code	Course Title	CR
AVS203	Unmanned Systems App, Policy, & Ethics	4
PHY101	Introductory Physics I	4
GE1	Pioneer Core: F1/H1/P1/S1	4
CMP112	Computational Thinking I	4
Semester Credits		16
	Total Credits	48

	Winter Year 2	
Code	Course Title	CR
	Semester Credits	0
	Total Credits	48

	Spring Year 2	
Code	Course Title	CR
AVS301	General Aeronautics	4
PHY102	Introductory Physics II	4
CMP114	Computational Thinking II	4
GE1	Pioneer Core: F1/H1/P1/S1	4
	Semester Credits	16
	Total Credits	64

Course Title	CR
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Semester Credits	0
Total Credits	64

Fall Year 3		
Code	Course Title	CR
AVS310	UAS Operations & Applications	4
GE1	Pioneer Core: F1/H1/P1/S1	4
CCE	Cross-Cultural Experience	2
ELE	Elective	4
ELE	Elective	4
Semester Credits		18
Total Credits		82

Winter Year 3		
Code	Course Title	CR
	Semester Credits	0
	Total Credits	82

	Spring Year 3	
Code	Course Title	CR
AVS400	UAS Capstone	4
BUS239	Location Intelligence Bus Analytics	2
GEN320	Advanced Circuits & Electronics	2
GE2	Pioneer Core: F2/H2/P2/S2	4
CCS400	Global Perspectives Colloquium	2
Semester Credits		14
	Total Credits	96

Summer Year 3		
Code	Course Title	CR
	Semester Credits	0
	Total Credits	96

Fall Year 4			
Code	Course Title	CR	
ELE	Elective	4	
Semester Credits		16	
Total Credits		112	

	Winter Year 4	
Code	Course Title	CR
Semester Credits		0
Total Credits		112

Spring Year 4				
Code	Course Title	CR		
ELE	Elective	4		
ELE	Elective	4		
ELE	Elective	4		
ELE	Elective	4		
Semester Credits				
Total Credits				

	Summer Year 4	
Code	Course Title	CR
Semester Credits		0
	Total Credits	128

General Education 1 (GE1) (F1, H1, P1, S1, N1) Courses: 16 credits - take one course in each of the FOUR distribution areas OUTSIDE of your major.

General Education 2 (GE2) (F2, H2, P2, S2, N2) Course: 4 credits - take one upper-level course in a subject area studied at the GE1 level. For example, if you took an English course for your H1, to fulfill your GE2 with an H2 you need to take an H2 English course.