

B.S. in Uncrewed and Autonomous Systems

Plan of Study (BSUAS)

Year One

Term 1		Credits
	Any Communication Theory and Skills above ENGL 106	3
	Any College Algebra or Higher Math Series	3
	Credits Subtotal	6.0
Term 2		
	Any Communication Theory and Skills above ENGL 106	3
	Any College Algebra or Higher Math Series	3
	Credits Subtotal	6.0
Term 3		
	Any Communication Theory and Skills above ENGL 106	3
	Computer Science Elective	3
	Credits Subtotal	6.0
Term 4		
	Lower-Level Humanities	3
	Any Physical Science/Physics	3
	Credits Subtotal	6.0
Term 5		
STAT 211	Statistics with Aviation Applications	3
	Social Science	3
	Credits Subtotal	6.0
	Credits Total:	30.0

Year Two

Term 1		Credits
UNSY 316	Operational and Business Aspects of Uncrewed Aircraft Systems	3
	Any Physical Science/Physics	3
	Credits Subtotal	6.0
Term 2		
UNSY 205	Applied Physics for Uncrewed Systems	3
	Social Science	3
	Credits Subtotal	6.0
Term 3		
UNSY 307	Uncrewed Systems Networking	3
	Minor or Open Elective	3
	Credits Subtotal	6.0
Term 4		
UNSY 315	Uncrewed Aircraft Systems and Operations	3
	Upper-Level Humanities (Any Upper Level Humanities)	3
	Credits Subtotal	6.0
Term 5		
UNSY 311	Uncrewed Ground Systems and Applications	3
UNSY 405	Uncrewed Systems Operational Environments and Conditions	3
	Credits Subtotal	6.0
	Credits Total:	30.0

Year Three

Term 1		Credits
UNSY 313	Uncrewed Maritime Systems and Applications	3
ASCI 309	Aerodynamics	3
	Credits Subtotal	6.0
Term 2		
UNSY 415	Uncrewed Space Systems and Application	3
UNSY 319	Cybersecurity and Countermeasure Considerations	3
	Credits Subtotal	6.0
Term 3		
UNSY 318	Uncrewed Aircraft Systems Robotics	3
UNSY 331	Uncrewed Systems Legal and Regulatory Compliance	3
	Credits Subtotal	6.0
Term 4		
UNSY 410	Uncrewed Systems Sensing Technology	3
	Specified Elective (from list)	3
	Credits Subtotal	6.0
Term 5		
UNSY 431	Uncrewed Systems Human Factors Considerations	3
	Minor or Open Elective	3
	Credits Subtotal	6.0
	Credits Total:	30.0

Year Four

Term 1		Credits
	Specified Elective (from list)	3
	Minor or Open Elective	3
	Credits Subtotal	6.0
Term 2		
	Specified Elective (from list)	3
	Minor or Open Elective	3
	Credits Subtotal	6.0
Term 3		
	Specified Elective (from list)	3
	Minor or Open Elective	3
	Credits Subtotal	6.0
Term 4		
	Specified Elective (from list)	3
	Minor or Open Elective	3
	Credits Subtotal	6.0
Term 5		
UNSY 491	Operational Applications in Uncrewed Systems	3
	Specified Elective (from list)	3
	Credits Subtotal	6.0
	Credits Total:	30.0
Total Degree Requirements		120