

HOMELAND SECURITY, BACHELOR OF SCIENCE (BS)/ PROFESSIONAL PILOT (CCBC)

Course	Title	Hours
First Year		
Fall		
AVIP 160	Private Pilot Flight Theory (taken at CCBC)	7
AVIP 170	Private Pilot Flight Certification (taken at CCBC)	3
WRIT 101	English Composition (taken at CCBC)	3
HSS 120	Introduction to Homeland Security	3
Hours		16
Spring		
AVIP 120	Foundations and Development of Aviation (taken at CCBC)	3
CIST 100	Introduction to Information Technology (taken at CCBC)	3
Select 1 of the following:		3-4
MATH 126	Statistics (taken at CCBC)	
MATH 130	College Algebra (taken at CCBC)	
HSS 130	Principles of Emergency Management	3
SUBJ 139	Foundation of Academic Discovery	3
Hours		15-16
Second Year		
Fall		
AVIP 180	Instrument Flight Theory (taken at CCBC)	7
AVIP 190	Instrument Flight Rating (taken at CCBC)	2
LITR 210	Concepts of Literature (taken at CCBC)	3
SCI 101	Science of Life	3
Hours		15
Spring		
AVIP 205	Aircraft Engines & Systems (taken at CCBC)	4
METR 140	Foundations in Meteorology (taken at CCBC)	4
CSS 210	Physical Security	3
CSS 352	Law & Ethics in the Workplace	3
HSS 210	Fundamentals of Terrorism	3
Hours		17
Third Year		
Fall		
AVIP 215	Commercial Flight Theory (taken at CCBC)	5
AVIP 220	Commercial Flight Certification I (taken at CCBC)	3
HSS 230	Risk Analysis and Strategic Planning	3
HSS 260	Emergency Management Planning	3
Select 1 of the following:		3
COMM 200	Civil Discourse: Theory & Practice	
PHIL 110	Ethics and Civil Discourse	
POLI 235	Civil Discourse and Democracy	
Hours		17

Spring		
AVIP 225	Commercial Flight Certification II (taken at CCBC)	3
AVIP 260	Human Factors Theory (taken at CCBC)	3
AVIP 270	Aerodynamics of Flight (taken at CCBC)	3
HSS 350	Securing Virtual Infrastructure	3
HSS 310	Weapons of Mass Destruction	3
Hours		15
Fourth Year		
Fall		
AVIP 275	Certified Flight Instructor Theory (taken at CCBC)	2
Select 2 of the following:		3-4
AVIP 250	Multi-Engine Rating (taken at CCBC)	
AVIP 280	Multi-Engine Rating (taken at CCBC)	
AVIP 285	Certified Flight Instructor (taken at CCBC)	
CSS 300	Personnel Security	3
CSS 351	Fraud	3
HSS 300	Terrorist Organizations and Lone Wolves	3
Hours		14-15
Spring		
HSS 320	Protecting Infrastructure and Key Assets	3
HSS 330	Intelligence Operations	3
CSS 354	Risk Assessment and Fraud Prevention	3
HSS 460	Capstone in Homeland Security	3
or HSS 450	or Internship HS	
Creative & Aesthetic Inquiry (https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-program/)		3
Humanities Inquiry (https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-program/)		3
Hours		18
Fifth Year		
Fall		
HSS 340	Intelligence for Homeland Security	3
HSS 441	Terrorism, Law and National Security	3
Major Elective		6
Hours		12
Total Hours**		139-141