

# HOMELAND SECURITY, BACHELOR OF SCIENCE (BS)/ ADVANCED PILOTING (CCBC)

Course	Title	Hours
<b>First Year</b>		
<b>Fall</b>		
AVIP 180	Instrument Flight Theory (taken at CCBC)	7
AVIP 190	Instrument Flight Rating (taken at CCBC)	2
WRIT 101	English Composition (taken at CCBC)	3
HSS 120	Introduction to Homeland Security	3
<b>Hours</b>		<b>15</b>
<b>Spring</b>		
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
HSS 210	Fundamentals of Terrorism	3
<b>Hours</b>		<b>15-16</b>
<b>Second Year</b>		
<b>Fall</b>		
AVIP 215	Commercial Flight Theory (taken at CCBC)	5
AVIP 220	Commercial Flight Certification I (taken at CCBC)	3
LITR 210	Concepts of Literature (taken at CCBC)	3
HSS 230	Risk Analysis and Strategic Planning	3
Creative & Aesthetic Inquiry ( <a href="https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-program/">https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-program/</a> )		3
<b>Hours</b>		<b>17</b>
<b>Spring</b>		
AVIP 202	Aircraft Engines Theory (taken at CCBC)	3
AVIP 204	Aircraft Systems Theory (taken at CCBC)	3
AVIP 225	Commercial Flight Certification II (taken at CCBC)	3
CSS 210	Physical Security	3
CSS 352	Law & Ethics in the Workplace	3
HSS 350	Securing Virtual Infrastructure	3
<b>Hours</b>		<b>18</b>
<b>Third Year</b>		
<b>Fall</b>		
AVIP 250	Multi-Engine Rating (taken at CCBC)	1
AVIP 260	Human Factors Theory (taken at CCBC)	3
AVIP 270	Aerodynamics of Flight (taken at CCBC)	3
CSS 300	Personnel Security	3
HSS 260	Emergency Management Planning	3
SUBJ 139	Foundation of Academic Discovery	3
<b>Hours</b>		<b>16</b>

<b>Spring</b>		
AVIP 275	Certified Flight Instructor Theory (taken at CCBC)	2
Select 2 of the following:		4
AVIP 280	Multi-Engine Rating (taken at CCBC)	
AVIP 285	Certified Flight Instructor (taken at CCBC)	
AVIP 288	Certified Flight Instructor - Multi-Engine (taken at CCBC)	
HSS 310	Weapons of Mass Destruction	3
HSS 320	Protecting Infrastructure and Key Assets	3
<b>Hours</b>		<b>12</b>
<b>Fourth Year</b>		
<b>Fall</b>		
METR 140	Foundations in Meteorology (taken at CCBC)	
COMM 201	Public Speaking (taken at CCBC)	3
CSS 351	Fraud	3
HSS 300	Terrorist Organizations and Lone Wolves	3
SCI 101	Science of Life	3
<b>Hours</b>		<b>12</b>
<b>Spring</b>		
HSS 330	Intelligence Operations	3
CSS 354	Risk Assessment and Fraud Prevention	3
HSS 460	Capstone in Homeland Security	3-9
or HSS 450	or Internship HS	
Major Elective		3
<b>Hours</b>		<b>12-18</b>
<b>Fifth Year</b>		
<b>Fall</b>		
HSS 340	Intelligence for Homeland Security	3
HSS 441	Terrorism, Law and National Security	3
Humanities Inquiry ( <a href="https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-program/">https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-program/</a> )		3
Major Elective		3
<b>Hours</b>		<b>12</b>
<b>Total Hours**</b>		<b>129-136</b>