

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

Curriculum Guide

GPA Requirement

Overall GPA: 2.0 or higher

Summary*

Code	Title	Hours
Rock Studies 2 Requirements (taken at CCBC)		32-33
Rock Studies 2 Requirements (taken at SRU)		12
Advanced Piloting Requirements (taken at CCBC)		29
Major/Concentration Requirements (taken at SRU)		60

* All undergraduate degree programs require a minimum of 120 credits. Some courses meet multiple requirements, but are only counted once toward the 120 credit total required to graduate.

Rock Studies 2 Requirements

Code	Title	Hours
The Rock		
SUBJ 139	Foundations of Academic Discovery ¹	3
WRIT 101	English Composition (taken at CCBC)	3
LITR 210	Concepts of Literature (taken at CCBC)	3
COMM 201	Public Speaking (taken at CCBC)	3
Select one of the following:		3-4
MATH126	Statistics (taken at CCBC)	
MATH 130	College Algebra (taken at CCBC)	
Subtotal		15-16
Integrated Inquiry		
<i>Creative and Aesthetic Inquiry</i>		
Select 3 Credits (https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-program/)		3
<i>Humanities Inquiry</i>		
Select 3 Credits (https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-program/)		3
<i>Social Science Inquiry (taken at CCBC)</i>		
AVIP 260	Human Factors Theory (taken at CCBC)	3
<i>Natural Sciences Inquiry</i>		
SCI 101	Science of Life	3
<i>Physical Sciences Inquiry (taken at CCBC)</i>		
METR 140	Foundations in Meteorology (taken at CCBC)	4
Subtotal		16
Additional Rock Studies Requirements (taken at CCBC)		
Select the following 13 Credits		13
AVIP 120	Foundations and Development of Aviation (taken at CCBC)	
AVIP 180	Instrument Flight Theory (taken at CCBC)	

AVIP 270	Aerodynamics of Flight (taken at CCBC)
Total Hours	44-45

¹ Course offered in multiple subjects; cannot take course in first major subject.

DIVERSITY, EQUITY, AND INCLUSION REQUIREMENT

Students must take and pass a course with the Diversity, Equity, and Inclusion (DEI) designation prior to graduation. Students can meet this requirement by taking any DEI - designated course in any program at any time during their undergraduate career.

Major Requirements/Concentration

- 30 major credits must be taken at SRU or PASSHE
- 30 major credits must be taken at the 300 level or above

Code	Title	Hours
<i>Required Major Courses:</i>		
CSS 210	Physical Security	3
CSS 300	Personnel Security	3
CSS 351	Fraud	3
CSS 352	Law & Ethics in the Workplace	3
CSS 354	Risk Assessment and Fraud Prevention	3
Subtotal		15

<i>Major Core Courses</i>		
HSS 120	Introduction to Homeland Security	3
HSS 130	Principles of Emergency Management	3
HSS 210	Fundamentals of Terrorism	3
HSS 230	Risk Analysis and Strategic Planning	3
HSS 260	Emergency Management Planning	3
HSS 300	Terrorist Organizations and Lone Wolves	3
HSS 310	Weapons of Mass Destruction	3
HSS 320	Protecting Infrastructure and Key Assets	3
HSS 330	Intelligence Operations	3
HSS 340	Intelligence for Homeland Security	3
HSS 350	Securing Virtual Infrastructure	3
HSS 441	Terrorism, Law and National Security	3
HSS 460	Capstone in Homeland Security	3-9
or HSS 450	Internship HS	
Subtotal		39-45

Homeland Security Electives Completed at SRU:

Select two courses in sequence from one of the following areas:		6
HSS 190	Experimental	
or HSS 290	Experimental	
or HSS 390	Experimental	
HSS 195	Workshop	
or HSS 295	Workshop	
or HSS 395	Workshop	
or HSS 495	Workshop	
HSS 198	Selected Topics	
or HSS 298	Selected Topics	
or HSS 398	Selected Topics	
or HSS 498	Selected Topics	

HSS 250	Managing Natural, Man-Made and Technological Disasters	
HSS 360	Social Dimensions of Disaster	
HSS 370	Research in Disasters and Emergency Management	
HSS 380	Crisis & Emergency Risk Communication	
HSS 450	Internship HS	
HSS 490	Independent Study	
CSS 240	Security Management	
CSS 360	Specialized Fraud Schemes	
CSS 370	Fraud Law and Report Writing	
CSS 420	Fraud Examination	
CSS 430	Corporate Security Law	
CSS 440	Corporate Security Investigation	
MLSC 302	Advanced Military Skills	
MLSC 401	Leadership Dimensions and Concepts	
Subtotal		6
Total Hours		60-66

This program is effective as of Spring 2026
Revised 01.05.2026
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¹ Course counts for 50% of Major requirements and Major GPA

* Some courses may require pre-requisites. Please see course descriptions to determine if there are any pre-requisites for that specific course.

Code	Title	Hours
Advanced Piloting Required Coursework Completed at CCBC:		
AVIP 190	Instrument Flight Rating	2
AVIP 202	Aircraft Engines Theory	3
AVIP 204	Aircraft Systems Theory	3
AVIP 215	Commercial Flight Theory	5
AVIP 220	Commercial Flight Certification I	3
AVIP 225	Commercial Flight Certification II	3
AVIP 250	Multi-Engine Flight Rating	1
AVIP 275	Certified Flight Instructor Theory	2
CIST 100	Introduction to Information Technology	3
Select two of the following:		4
AVIP 280	Certified Flight Instructor - Airplane	
AVIP 285	Certified Flight Instructor - Instruments	
AVIP 288	Certified Flight Instructor - Multi-Engine	
Total Hours		29

Important Curriculum Guide Notes

This Curriculum Guide is provided to help SRU students and prospective students better understand their intended major curriculum. Enrolled SRU students should note that the My Rock Audit may place already-earned and/or in progress courses in different, yet valid, curriculum categories. Enrolled SRU students should use the My Rock Audit Report and materials and information provided by their faculty advisers to ensure accurate progress towards degree completion. *The information on this guide is current as of the date listed. Students are responsible for curriculum requirements at the time of enrollment at the University.*

PASSHE - Pennsylvania State System of Higher Education Institutions

HOMELAND SECURITY - BS (51HS)

ADVANCED PILOTING WITH CCBC (ADVP) /CIM 583