College of Southern Maryland & West Virginia University

**Associate of Science in Computer Science A.S. leading to
Bachelor of Science in Cybersecurity B.S.
Suggested Plan of Study**

College of Southern Maryland	Hours	WVU Equivalents	Hours
Year One, 1st Semester			
CSC 1100	3	CS 110 (Repeat)	3
ENG 1010	3	ENGL 101	3
MTH 1200	4	MATH 155	4
ITS 1055	3	CIS 112	3
TOTAL	13		13
Year One, 2nd Semester			
ENG 1020	3	ENGL 102	3
MTH 1210	4	MATH 156	4
CSC 2591	4	CS 110 & CS 110L	4
CHE 1200 & CHE 1200L (Biological/Physical Science)	4	CHEM 115 & CHEM 115L (Required)	4
SOC 1010	3	SOC 101 (Required)	3
TOTAL	18		18
Year Two, 1st Semester			
CSC 2592	4	CIS 2TC	4
CSC 2750	4	CPE 310 + CPE 3TC	4
MTH 2500	3	MATH 2TC	3
EGR 2222 or EGR 2310 and EGR 2310L or ITS 1010 or ITS 1055 or ITS 2090 or PHL 1150 or MTH 2200 or MTH 2210 or MTH 2220	3-4	ENGR 2TC or EE 221 & EE 221L or CIS 100 or CIS 112 or CIS 236 or BUSA 1TC or MATH 251 or MATH 261 or MATH 343 + MATH 3TC	3-4
Communication Course	3	Elective	3
TOTAL	16-17		16-17
Year Two, 2nd Semester			
CSC 2740	4	CS 111 & CS 111L	4
EGR 2222 or EGR 2310 and EGR 2310L or ITS 1010 or ITS 1055 or ITS 2090 or PHL 1150 or MTH 2200 or MTH 2210 or MTH 2220	3-4	ENGR 2TC or EE 221 & EE 221L or CIS 100 or CIS 112 or CIS 236 or BUSA 1TC or MATH 251 or MATH 261 or MATH 343 + MATH 3TC	3-4
Social/Behavioral Science	3	Elective	3
CHE 1210 & CHE 1210L (Biological/Physical Science)	4	CHEM 116 & CHEM 116L (Required)	4
TOTAL	14-15		14-15

2024-2025

West Virginia University			
Year Three, 1st Semester		**Year Three, 2nd Semester**	
CPE 271 & CPE 271L	4	CS 210	4
STAT 215	3	CS 220	3
CS 330 & CS 330L	4	CYBE 366	3
CS 350	3	MATH 373 (Spring Only)	3
CYBE 266 (Fall Only)	3	BETH 357	3
TOTAL	17	TOTAL	16
Year Four, 1st Semester		**Year Four, 2nd Semester**	
CPE 453	3	CS 450	4
CYBE 435	3	CYBE 460	3
CSEE 380	2	CYBE 467 (Spring Only)	3
CRIM 431	3	CSEE 480S	2
CS/CYBE Elective (400-Level or higher)	3	CS/CYBE Elective (400-Level or higher)	3
TOTAL	14	TOTAL	15
Year Five, 1st Semester			
CYBE 466	3		
CSEE 481S	3		
Lane Department Elective (3)	3		
TOTAL	9		

Students must have a cumulative GPA of 2.25 in all college coursework attempted, and a C -or better in MAT 1200, MAT 1210, MAT 2200 & MAT 2210 (WVU MATH 155, MATH 156, MATH 251 & MATH 261), CHE 1200 & CHE 1200L (WVU CHEM 115 & CHEM 115L), ENG 101 (WVU ENGL 101),) and to be admitted directly to the Cybersecurity Program at the Statler College of Engineering and Mineral Resources upon transferring to West Virginia University to ensure this pathway.
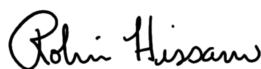
Students transferring to West Virginia University with an Associate of Arts or Associate of Science degree will have satisfied the General Education Foundation requirements at WVU.

Students who have questions about admission into their intended program, GEF requirements, or any other issue relating to academics at West Virginia University should contact the Office of Undergraduate Education at WVU.

The above transfer articulation of credit between West Virginia University and College of Southern Maryland, is approved by the Dean, or the Dean's designee, and effective the date of the signature.

Robin Hissam
_____   _____   02/03/2025_____
Print Name   Signature   Date
Robin Hissam, Ph.D., Associate Dean of Academic and Student Performance for WVU's Statler College of Engineering & Mineral Resources