

# College of Southern Maryland & West Virginia University



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



College of Southern Maryland	Hours	WVU Equivalents	Hours
Year One, 1 <sup>st</sup> Semester			
CSC 1100	3	CS 110 <sup>(Repeat)</sup>	3
ENG 1010	3	ENGL 101	3
MTH 1200	4	MATH 155 <sup>(Required)</sup>	4
ITS 1055	3	CIS 112	3
<b>TOTAL</b>	13		13
Year One, 2 <sup>nd</sup> Semester			
ENG 1020	3	ENGL 102	3
MTH 1210	4	MATH 156 <sup>(Required)</sup>	4
CSC 2591	4	CS 110 & CS 110L <sup>(Minimum Grade C-)</sup>	4
Biological/Physical Science	4	Lab Science I	4
Social/Behavioral Science	3	Elective	3
<b>TOTAL</b>	18		18
Year Two, 1 <sup>st</sup> Semester			
CSC 2592	4	CIS 2TC	4
CSC 2750	4	CPE 310 + CPE 2TC	4
MTH 2500	3	MATH 2TC <sup>(Free Elective)</sup>	3
MTH 2200 <sup>(Technical Elective; Recommended)</sup>	4	MATH 251 <sup>(MATH/STAT Elective/Required)</sup>	4
Communication Course within Humanities	3	Elective	3
<b>TOTAL</b>	18		18
Year Two, 2 <sup>nd</sup> Semester			
CSC 2740	4	CS 111& CS 111L <sup>(Minimum Grade C-)</sup>	4
Technical Elective: MTH 2210 <sup>(Recommended)</sup>	4	MATH 261 <sup>(Discrete MATH; Option A/Required)</sup>	4
Social/Behavioral Science w/ CGA	3	Elective	3
Biological/Physical Science	3	Lab Science II	3
<b>TOTAL</b>	14		14

West Virginia University			
Year Three, 1 <sup>st</sup> Semester		Year Three, 2 <sup>nd</sup> Semester	
CS 210	4	CPE 271 & CPE 271L	4
CS 220 (Option A; Discrete Math Requirement)	3	CS 310	3
STAT 215	3	CS 330 & CS 330L	4
WRIT 304 or WRIT 305 or WRIT 403	3	CS 350	3
Statler College Elective (Course offered by Statler College)	3	CSEE 380	2
		CS Elective (400-level or higher course in CS subject code)	3
<b>TOTAL</b>	<b>16</b>	<b>TOTAL</b>	<b>19</b>
Year Four, 1 <sup>st</sup> Semester		Year Four, 2 <sup>nd</sup> Semester	
CS 320	3	CS 450	4
CS 410 or CS 422	3	CSEE 481S	3
CPE 453	3	ART 386S or PHYS 351 (Interdisciplinary Technical Elective)	3
CSEE 480S	2	Interdisciplinary Technical Elective 2 (300-level or higher courses in BIOM, CPE, CS, CSEE, CYBE, EE, or ROBE subject codes)	3
Interdisciplinary Technical Elective 1 (300-level or higher courses in BIOM, CPE, CS, CSEE, CYBE, EE, or ROBE subject codes)	3	Interdisciplinary Technical Elective 3 (300-level or higher courses in BIOM, CPE, CS, CSEE, CYBE, EE, or ROBE subject codes)	3
<b>TOTAL</b>	<b>14</b>	<b>TOTAL</b>	<b>16</b>

Students must have a cumulative GPA of 2.25 in all college coursework attempted, and a C- or better in MAT 1200, or higher to be admitted directly to the Cybersecurity Program at the Statler College of Engineering and Mineral Resources upon transferring to West Virginia University.

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.

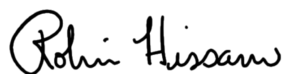
Students who have questions about admission into their intended program, GEF requirements, or any other issue relating to academics at West Virginia University should contact the Office of Undergraduate Education at WVU.

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

Print Name

Robin Hissam, Ph.D. Associate Dean for Academics and Student Performance – Statler College of Engineering and Mineral Resources



Signature

05/10/2026

Date