New River Community and Technical College & West Virginia University – Potomac State College

Associate of Applied Science Cyber Security A.A.S. leading to Bachelor of Applied Science in Computer Information Systems, B.A.S. Suggested Plan of Study

EW RIVER	Suggested Plan of Study	West Virginia
NEW RIVER mmunity and Technical College		University.

New River Community and Technical College	Hours	WVU Equivalents	Hours				
Year One, 1 st Semester							
COSC 115	3	CIS 1TC	3				
ENGL 101	3	ENGL 101 (AAS Requirement)	3				
COSC 130	3	CIS 106 (LLME 1)	3				
COSC 130L	1	CIS 1TC (Elective)	1				
COSC 110	3	CIS 112 (AAS Requirement)	3				
TOTAL	13		13				
Year One, 2 nd Semester							
COSC 131	3	CIS 1TC	3				
COSC 131L	1	CIS 1TC	1				
ENGL 102	3	ENGL 102 (BAS Requirement)	3				
MATH 109*	3	MATH 126 (Required; sub for MATH 124)	3				
COSC 111	3	CIS 100 (AAS Requirement)	3				
COSC 250	3	CIS 252 (AAS Requirement)	3				
TOTAL	16	1st C	16				
COSC 226		1st Semester CIS 241	2				
COSC 224 (COSC Elective)	3	CIS 241 CIS 118 (LLME 2)	3				
	3		3				
COMM 208	3	COMM 270 & COMM 270S	3				
COSC 245	3	CIS 107 (LLME 3)	3				
COSC 112	1	CIS 1TC	1				
COSC 260	3	CIS 237 (LLME 4)	3				
TOTAL	16	and c	16				
Year Two, 2 nd Semester							
COSC 237	3	CIS 236 (AAS Requirement)	3				
COSC 265	3	CIS 2TC	3				
COSC 270	3	CIS 2TC (BAS Major Elective 1)	3				
COSC 275	3	CIS 338 (BAS Major Elective 2)	3				
COSC 295	3	CIS 250	3				
TOTAL	15		15				

Computer Information Systems B.A.S.

West Virginia University - Potomac State College							
Year Three, 1 st Semester		Year Three, 2 nd Semester					
BMAN 350	3	CIS 318 (Spring Only)	3				
STAT 111	3	BAS Major Elective (3)	3				
CIS 245 (AAS Requirement)	3	PSYC 101 or SOC 101 (AAS Requirement)	3				
ACCT 201 (AAS Requirement)	3	CIS 248 (AAS Requirement)	3				
CS 101 (AAS Requirement)	4	General Elective	3				
TOTAL	16	TOTAL	15				
Year Four, 1st Semester		Year Four, 2 nd Semester					
BUSA 320	3	CIS 488 (Capstone)	3				
CIS 367 (Fall Only)	3	BAS Major Elective (4)	3				
CIS 417	3	General Elective	3				
CIS 489	3	General Elective	3				
COMM 104 (AAS Requirement)	3	General Elective	3				
TOTAL	15	TOTAL	15				

For this agreement, the following will be accepted for the required Lower-Level Major Electives (LLME):

- COSC 130 = CIS 106
- COSC 224 = CIS 118

- COSC 245 = CIS 107
- COSC 260 = CIS 237

For this agreement, the following will be accepted for the required BAS Major Electives:

• COSC 270 = CIS 393A

• COSC 275 = CIS 338

Students will need to complete the following A.A.S. requirement while at Potomac State College

- CIS 245
- CIS 248
- CS 101

- ACCT 201
- PSYC 101 or SOC 101
- COMM 104

Students transferring to West Virginia University with an Associate of Arts, Associate of Applied Science, or Associate of Science degree will have satisfied the General Education Foundation requirements at WVU.

Students who have questions regarding this articulation agreement or the transferability of coursework may contact the WVU Office of the University Registrar. All other questions should be directed to the PSC Office of Enrollment Services (304-788-6820).

The above transfer articulation of credit between West Virginia University – Potomac State College and New River Community & Technical College, is approved by the Dean, or the Dean's designee, and effective the date of the signature.

Phillip D. Douthitt 9/29/2025
Print Name Signature Date

Phillip D. Douthitt, Dean of Academic Affairs for WVU's Potomac State College