ACADEMIC MAP
Computing Technologies C.A.S.

WV Parkersburg — West Virginia University

Semester 1

COURSE	CR	COMMENTS
COLL 101 Orientation to College	0	Institution requirement, not counted in program hours
CS 121 Introduction to Programming	4	
Writing & Rhetoric Elective	3	ENGL 101 suggested
MATH 126 College Algebra or MATH 125 Technical Math	3	
CIT/CS/SEC Elective	3	
CIT 130 Principles of Information Systems	3	
TOTAL	**16**	

Semester 2

COURSE	CR	COMMENTS
CIT 240 Introduction to Linux	3	
CIT 105 Introduction to Networking	5	
SEC 101 Security Fundamentals or CS 122 Object Oriented Programming	3	
CIT 114 Windows Operating Systems	3	
TOTAL	**14**	

The **Certificate of Applied Science in Computing Technologies** gives students a foundation in computer hardware and software. This degree will prepare students for entry into either the AAS in Computer & Information Technology or the AAS in Computer Science.

MILESTONE COURSE
These courses are the keys to graduation. Courses should be taken in the recommended semesters to stay on time for graduation.

CAREER PLANNING
Students should consider continuing into either the AAS in Computer & Information Technology or the AAS in Computer Science.

15 TO FINISH
Students should average 15 credit hours per semester, or 30 per year, to graduate on time.

TOTAL DEGREE CREDITS

30

2025-2026