## American Public University System American Military University | American Public University



## EASTERN WEST VIRGINIAL COMMUNITY & TECHNICAL COLLEGE (EWVC&TC) A.A.S. INFORMATION TECHNOLOGY TO AMERICAN PUBLIC UNIVERSITY SYSTEM (APUS) **B.S. INFORMATION TECHNOLOGY TRANSFER GUIDE**

APUS DEGREE REQUIREMENTS	EWVC&TC COURSES	CREDITS APPLIED	CREDITS NEEDED AT APUS
General Education Requirements (30 Credits Required)		15	15
Communication: Writing, Oral, & Multimedia (COMM) (9 Credits Required)		6	3
COMM120: Information and Digital Literacy (Required)			3
ENGL110: Making Writing Relevant (Required)	ENL 101 English Composition I	3	
ITCC231: Introduction to Information Technology Writing (Required)	EWVC&TC BUS 203 / ENL 102 Option* (APUS recommends ENL 102) (APUS ENGL 115)	3	
Arts & Humanities (ARHU) (6 Credits Required)		0	6
DSIN141: Image Enhancement using Adobe Photoshop (Required)			3
APUS General Education ARHU Course Choice			3
History (HIST) (3 Credits Required)		0	3
APUS General Education HIST Course Choice			3
Civics, Political & Social Sciences (SSPS) (6 Credits Required)		3	3
APUS General Education SSPS Course Choice	SSC 147 Understanding Human Diversity	3	
APUS General Education SSPS Course Choice			3
Mathematics and Applied Reasoning (MAAR) (3 Credits Required)		3	0
ENTD200: Fundamentals of Programming (Required)	EWVC&TC IT Programming Elective* (APUS recommends IT 192, IT 194, or IT 198)	3	
Natural Sciences with Lab (NASC) (3 Credits Required)		3	0
APUS General Education NASC Course Choice	EWVC&TC Science Elective*	3	

Electives (42 Credits Required)		24	18
Choose any additional courses to meet degree requirements**	BUS 101 Introduction to Business (APUS BUSN100)	3	
	CIS 114 Introduction to Computer Applications and Concepts (APUS ITCC200)	3	
	EWVC&TC Math Elective (MTH 121 or higher)	3	
	CIS 119 Spreadsheet Software (APUS112)	3	
	IT 181 Operating Systems	3	
	EWVC&TC IT Electives	6	
	EWVC&TC IT 276 / IT 278 Option	3	
Major Requirements (30 Credits Required)		15	15
ITCC121: Introduction to Computer Science	CIS 122 Introduction to Information Systems	3	
WEBD121: Web Development Fundamentals	CIS 133 Introduction to Web Design	3	
ENTD220: Introduction to Python			3
ENTD268: Information System Design	EWVC&TC IT Elective* (APUS recommends IT 228) (APUS ENTD268)	3	
ENTD278: Object Oriented Design			3
HRMT101: Human Relations Communication			3
ISSC297: Security Applications			3
ISSC231: Networking Concepts	IT 134 Networking Fundamentals	3	
INFO222: Database Concepts	CIS 121 Database Management Software	3	
ISSC290: Security Databases			3
General Concentration Requirements^ (15 Credits Required)		6	9
WEBD221: Intermediate Web Development (Prerequisite: WEBD121 - Web Development Fundamentals)			3
WEBD241: Web Development Using JavaScript			3
INFO331: Management Information Systems			3
ISSC422: Information Security	EWVC&TC IT Elective* (APUS recommends IT 275)	3	
ISSC221: Intermediate Computer Systems	IT 180 PC Repair and Troubleshooting	3	
Final Program Requirement (3 Credits Required)		0	3
INFO498: Information Technology: Capstone	MUST BE TAKEN AS FINAL COURSE		3
120 Credits Needed for Graduation		60	60

<sup>^</sup>Credit mapped toward the General Concentration. Other available concentration for this program: Programming

**Note:** In order to transfer courses to APUS, the student must earn a grade of "C" or better.

<sup>\*</sup>Credit variances in academic placement and credit award can occur based on student course selections and APUS' program requirements.

<sup>\*\*</sup>Any transferable course not used to fulfill General Education or Major/Concentration requirements may be taken. Please note remedial/developmental and vocational credit is not transferrable.