

FAYETTEVILLE TECHNICAL COMMUNITY COLLEGE (FTCC) A.A.S. INFORMATION TECHNOLOGY / SYSTEMS SECURITY & ANALYSIS TO AMERICAN PUBLIC UNIVERSITY SYSTEM (APUS) B.S. INFORMATION TECHNOLOGY TRANSFER GUIDE			
APUS DEGREE REQUIREMENTS	FTCC COURSES	CREDITS APPLIED	CREDITS NEEDED AT APUS
General Education Requirements (30 Credits Required)		12	18
Communication: Writing, Oral, & Multimedia (COMM) (9 Credits Required)		3	6
COMM120: Information and Digital Literacy <i>(Required)</i>			3
ENGL110: Making Writing Relevant <i>(Required)</i>	FTCC ENG 110/111 Option* <i>(APUS recommends ENG 111)</i>	3	
ITCC231: Introduction to Information Technology Writing <i>(Required)</i>			3
Arts & Humanities (ARHU) (6 Credits Required)		3	3
DSIN141: Image Enhancement using Adobe Photoshop <i>(Required)</i>			3
APUS General Education ARHU Course Choice	HUM 110 Technology and Society	3	
History (HIST) (3 Credits Required)		0	3
APUS General Education HIST Course Choice			3
Civics, Political & Social Sciences (SSPS) (6 Credits Required)		6	0
APUS General Education SSPS Course Choice	FTCC PSY 150 / SOC 210 Option <i>(APUS PSYC101 / SOC111)</i>	3	
APUS General Education SSPS Course Choice	FTCC COM 120/231 Option* <i>(APUS recommends COM 231)</i> <i>(APUS COMM200)</i>	3	
Mathematics and Applied Reasoning (MAAR) (3 Credits Required)		0	3
ENTD200: Fundamentals of Programming <i>(Required)</i>			3
Natural Sciences with Lab (NASC) (3 Credits Required)		0	3
APUS General Education NASC Course Choice			3

Electives (42 Credits Required)		42	0
Choose any additional courses to meet degree requirements**	NET 126 Routing Basics (APUS ITNW201)	3	
	NOS 110 Operating Systems Concepts	3	
	SEC 110 Security Concepts	3	
	CTI 110 Web, Pgm, I DB Foundation	3	
	FTCC MAT 143/171 Option (APUS MATH125 / MATH110)	3	
	NOS 120 Linux/Unix Single User	3	
	SEC 150 Secure Communications	3	
	NOS 220 Linux/Unix Admin I	3	
	SEC 160 Security Administration I	3	
	NOS 230 Windows Administration I	3	
	SEC 175 Perimeter Defense (APUS ISSC421)	3	
	SEC 210 Intrusion Detection (APUS ISSC262)	3	
	FTCC ACA 120/122 Option	1	
	FTCC Major Elective*	5	
SEC 285 Systems Security Project	excessive credit - 3		
Major Requirements (30 Credits Required)		6	24
ITCC121: Introduction to Computer Science	CTI 120 Network & Sec Foundation	3	
WEBD121: Web Development Fundamentals			3
ENTD220: Introduction to Python			3
ENTD268: Information System Design			3
ENTD278: Object Oriented Design			3
HRMT101: Human Relations Communication			3
ISSC297: Security Applications			3
ISSC231: Networking Concepts	NET 125 Introduction to Networks	3	
INFO222: Database Concepts			3
ISSC290: Security Databases			3
General Concentration Requirements^ (15 Credits Required)		3	12
WEBD221: Intermediate Web Development (Prerequisite: WEBD121 - Web Development Fundamentals)			3
WEBD241: Web Development Using JavaScript			3
INFO331: Management Information Systems	CTS 115 Info Sys Business Concepts	3	
ISSC422: Information Security			3
ISSC221: Intermediate Computer Systems			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		63	57
<p><i>^Credit mapped toward the General Concentration. Other available concentration for this program: Programming</i></p> <p><i>*Credit variances in academic placement and credit award can occur based on student course selections and APUS' program requirements.</i></p> <p><i>**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.</i></p> <p>Note: In order to transfer courses to APUS, the student must earn a grade of "C" or better.</p>			