



Information Technology - Networking and Server Operations (NSOP) Course of Study 2022-2023

Fall I				
Course ID	Course Name	T/B/G	Credits	Ck off
BMCA 1110	Office Keyboarding Skills	B	1	
DCMT 1020	Graphic Design	B	3	
ITCS 1010	Introduction to Networking	T	3	
ITCS 1030	Introduction to Programming Logic	T	3	
ITCS 1500	Microcomputer Hardware	B	3	
	*First Year Experience	B	1	
Total:			14	

Spring I				
Course ID	Course Name	T/B/G	Credits	Ck off
ENGL 1500	Composition I	G	3	
ITCS 1400	Linux+	T	3	
ITCS 2500	Windows Server Administration	T	3	
MATH 1050	Quantitative Reasoning	G	4	
PSYC 1010	Introduction to Psychology	G	3	
Total:			16	

Summer I				
Course ID	Course Name	T/B/G	Credits	Ck off
ITCS 2100	Introduction to Open Source Programming	T	3	
PHIL 1030	Critical Thinking	G	3	
Total:			6	

Curriculum Summary: General (G)/Basic (B)= 31 Hours

Technical (T) = 33 Hours

Total Curriculum Hours = 64

Fall II				
Course ID	Course Name	T/B/G	Credits	Ck off
ENGL 2800	Professional Writing	G	3	
ITCS 2090	Project Management Methodologies	B	3	
ITCS 2510	Cisco Routers I	T	6	
	*Technical Elective	T	3	
Total:			15	

Spring II				
Course ID	Course Name	T/B/G	Credits	Ck off
COMM 1220	Interpersonal Communication	G	3	
ITCS 2170	Packet Analysis	T	3	
ITCS 2290	Capstone	B	1	
ITCS 2550	Cisco Routing II	T	6	
Total:			13	

Summer II				
Course ID	Course Name	T/B/G	Credits	Ck off
Total:				

NOTE: Students must complete the computer literacy requirement in order to graduate which may be met through competency testing or completion of a program specific computer course. Refer to the degree audit and consult with the program advisor for the appropriate course(s) that meet the computer literacy requirement.

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Page 2

Technical Electives by Career Field-ITPD

ITCS 1230	Web Site Applications	3
ITCS 1430	Server-side Scripting	3
ITCS 2020	Introduction to Java	3
ITCS 2550	Database Management Systems	3

First Year Experience Electives

FYEX 1010	First Year Experience	1
FYEX 1030H	Honors Freshman Seminar	3
FYEX 1100	Introduction to Online Learning	1

Technical Electives by Career Field-CYBR

CYBR 1300	Security +	3
CYBR 2000	Penetration Testing	3
CYBR 2300	Security Compliance	3
CYBR 2400	Disaster Recovery	3
CYBR 2600	Digital Forensics	3