

Appendix A  
**Template Five Year Plan for the UC BSIT – Cybersecurity Track @ NSCC**

Students are required to work with their academic advisors at both NSCC & UC to finalize their own degree plan

	<b>Courses</b>	<b>Semester 1</b>	<b>Credits</b>
NSCC-1-1	BUS101	Introduction to Business	3
NSCC-1-2	CIS191	Computer Operations	3
NSCC-1-3	ENG111	Composition I	3
NSCC-1-4	CIS165	Java Programming	4
NSCC-1-5	CIS 195	Networking Essentials	3
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	NSCC courses
	UC courses

	<b>Courses</b>	<b>Semester 2</b>	<b>Credits</b>
NSCC-2-1	CIS114	Microsoft Applications	3
NSCC-2-2	CIS194	IT Security Fundamentals	3
NSCC-2-3	ENG112	Composition II	3
NSCC-2-4		Natural Science Elective (BIOL, CHEM, PHYS, or Geology)	3
NSCC-2-5	CIS 109	Database Management	3
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	<b>Courses</b>	<b>Semester 3</b>	<b>Credits</b>
NSCC-3-1	ACC111	Financial Accounting	3
NSCC-3-2	CYB210	Cyber Programming	3
NSCC-3-3	MTH109	College Algebra	3
NSCC-3-4	CIS193	Microsoft Server Technology	3
NSCC-3-5	CYB220	Security Auditing	3
NSCC-3-6	MTH112	Trigonometry	3
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	<b>Courses</b>	<b>Semester 4</b>	<b>Credits</b>
NSCC-4-1	BUS211	Business Communications	3
NSCC-4-2	CIS155	Linux Networking I	4
NSCC-4-3	CYB230	Network Security	3
NSCC-4-4	PHI210	Ethics	3
NSCC-4-5		Social Behavioral Science Elective	3
			16

At the conclusion of their fourth semester, students will earn their Associate degree from Northwest State and transfer to UC BSIT Online program. They will complete the remaining semesters as UC students while taking the highlighted NSCC courses. Students should work with their UC and NSCC advisors to finalize their degree plan and develop their co-op schedule. Students will be required to complete 3 semesters of co-op experience..

	<b>Courses</b>	<b>Semester 5</b>	<b>Credits</b>
UC-5-1	IT2035C	Network Infrastructure Management	3
US-5-2	IT2020	Implications of IT	3
UC-5-3	IT1051C	Fundamentals of Digital Media	3
UC-5-4	PD 1010	Intro to COOP for CECH	1
NSCC-5-2	CJ130	Principles of Criminal Justice	3
			16

**Co-op Semester**

	<b>Courses</b>	<b>Semester 6</b>	<b>Credits</b>
UC-6-1	IT2010	Human Computer Interaction	3
NSCC	CIS129	Web Page Development	3
UC-6-2	IT3072C	Computer and Network Forensics	3

UC-6-3	IT4020	Management in IT	3
UC-6-4	IT3071C	Network Security	3
UC-6-5	POL 2035	Cybersecurity Strategy and Policy	3
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**Co-op Semester**

	<b>Courses</b>	<b>Semester 7</b>	<b>Credits</b>
UC-7-1	COMM 1076	Intro to Interpersonal Communication	3
UC-7-2	IT 3020	Systems Analysis & Design	3
UC-7-3	IT5001	Senior Design Project Management I	3
UC-7-4	IT5071C	Senior Design Cybersecurity Technical Practicum I	3
UC-7-5	MATH 1071	Discrete Math	3
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**Co-op Semester**

	<b>Courses</b>	<b>Semester 8</b>	<b>Credits</b>
UC-8-1	IT5002	Senior Design Project Management II	3
UC-8-2	IT5072C	Senior Design Cybersecurity Technical Practicum I	3
UC-8-3	IT4077C	Special Topics in Cybersecurity	3
NSSC-8-1		Science Elective (BIOL, CHEM, PHYS, or Geology)	3
NSSC-8-2	STA120	Introduction to Statistics	3
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