

**Degree Worksheet: Cyber Technology: *Network Security Concentration***  
**(Effective FALL 2017)**

NAME: \_\_\_\_\_ CWID# \_\_\_\_\_ Cell Phone: \_\_\_\_\_ E-mail: \_\_\_\_\_

<u>Course</u>	<u>Description</u>	<u>Hours</u>	<u>NSU Equivalent</u>	<u>Notes</u>
<b>Freshman Year – 1st Semester</b>				
- CIT 101	Network Essentials	3	CIS 3400	
- CIT 112	Support of Emerging Technologies	3	CIS 2050	
- ENGL 101	Composition and Rhetoric I	3	ENGL1010	
- CIS 114	Microsoft Windows Client	3		
- HIST 101/102/201/202	History (Humanities Elective)	3	HIST1010/1020/ 2010/2020	
<b>Freshman Year – 2nd Semester</b>				
- CIT 102	Problem Solving and Programming Techniques	3	CIS 1015	
- SCI 101/Physical Science Elective	Foundations in Science I	3	SCI 1010	
- CIT 170	Microsoft Windows Servers	3		*
- CIT 270	Relational Database Coding (Approved CIT Elective)	3	CIS 2980	Suggested Elective
- MATH 102	College Algebra	3	MATH1020	
<b>Sophomore Year – 3rd Semester</b>				
- CIT 172	Linux Server	3		
- CIT 121/CIT 210	Routing and Switching	3		
- CIT 279	Information Assurance	3		
- SPCH 110	Public Speaking	3	COMM1010	No Longer Part of NSU CIS Curriculum
- CIT 150	Introduction to Programming with Java (Approved CIT Elective)	3	CIS 1030	Suggested Elective
<b>Sophomore Year – 4th Semester</b>				
- CIT 225	Network Security Design	3	CIS 3980	
- CIT 280	Computer Forensics	3		
- CIT 299	Network Security Internship	3		
- CIT 222	CCNA IV (Security Elective)	3	**	**Credit Awarded for Course if CCNA Certified

- BADM 201	Principles of Macroeconomics (Social Sciences Elective)	3	ECON2000	
	TOTAL:	60	36**	

\*CIS 3700 credit can be given if the transfer student meets the following condition: (1) Passes a no-cost comprehensive test(s) supplied by the School of Business with a “C” or better.

\*\*Please note the following additional courses may transfer to NSU (up to 65 hours total toward the NSU degree):

- ACCT 205 → ACCT2000
- ACCT 206 → ACCT2010
- ART 206 → FA 1040
- BADM 202 → ECON2010
- BLGY 105 → SCI 1020
- BLGY 106 → SCI 2020 OR SCI 102 → SCI 2010
- CIS 205 → BUAD1800
- CIS 207 → CIS 2000
- CIT 113 → CSC 1060 (Could Be Subbed for CIS 2100)
- CIT 213 → CSC 2060 (Could Be Subbed for CIS 2020 as a CIS Elective; Do Not Want to Sub for Concentration in Which CIS 2020 is Required)
- ENGL 102 → ENGL1020
- ENGL 201/202/257 → ENGL2110
- MATH 114 → MATH1060
- PSYC 201 → PSYC1010
- Any Non-Used 1+ Hour Course Can Be Subbed for UNIV1000 (With 30 Transfer Hours); Also EDUC 099
- Any Non-Used 3 Hour CIT Course Can Be Subbed for CIS 1015

Please note students must complete 40 hours of CIS/Business courses at NSU.

Please note students can only transfer 9 hours of BPCCL lower-level credit as NSU upper-level credit.

## Degree Worksheet: Cyber Technology: *Programmer-Analyst Concentration*

(Effective FALL 2017)

NAME: \_\_\_\_\_ CWID# \_\_\_\_\_ Cell Phone: \_\_\_\_\_ E-mail: \_\_\_\_\_

<u>Course</u>	<u>Description</u>	<u>Hours</u>	<u>NSU Equivalent</u>	<u>Notes</u>
<b>Freshman Year – 1st Semester</b>				
- CIT 102	Problem Solving and Programming Techniques	3	CIS 1015	
- CIT 112	Support of Emerging Technologies	3	CIS 2050	
- MATH 102	College Algebra	3	MATH1020	
- ENGL 101	Composition and Rhetoric I	3	ENGL1010	
- HIST 101/102/201/202	History (Humanities Elective)	3	HIST1010/1020/ 2010/2020	
<b>Freshman Year – 2nd Semester</b>				
- CIT 113	Introduction to C++ Programming	3	CSC 1060	Would Sub for CIS 2100
- CIT 213	Advanced C++ Programming	3	CSC 2060	Would Sub for CIS 2020 (CIS Elective) Except in Core Programming Conc.
- CIT 130	Website Design I	3	*	
- SPCH 110	Public Speaking	3	COMM1010	No Longer Part of NSU CIS Curriculum
- BADM 201	Principles of Macroeconomics (Social Sciences Elective)	3	ECON2000	
<b>Sophomore Year – 3rd Semester</b>				
- CIT 150	Introduction to Java Programming	3	CIS 1030	
- CIT 151	Advanced Java Programming	3		
- CIT 149	Website Scripting I	3		
- CIT 250	Programming with C#	3		
- SCI 101/Physical Science Elective	Foundations in Science I	3	SCI 1010	
<b>Sophomore Year – 4th Semester</b>				
- CIT 235	Web Application Development	3		
- CIT 243	Data Structures	3		
- CIT 260	Interactive Program Design	3		
- CIT 270	Relational Database Coding	3	CIS 2980	
- CIT 299	Programming Internship	3		

		TOTAL:	60	33**

\*CIS 3020 credit can be given if the transfer student meets one of two conditions: (1) Passes a no-cost comprehensive test supplied by the School of Business with a “C” or better or (2) Provides evidence of a completed course project meeting CIS 3020 requirements to be evaluated by the CIS faculty (please contact CIS faculty for requirements).

\*\*Please note the following additional courses may transfer to NSU (up to 65 hours total toward the NSU degree):

- ACCT 205 → ACCT2000
- ACCT 206 → ACCT2010
- ART 206 → FA 1040
- BADM 202 → ECON2010
- BLGY 105 → SCI 1020
- BLGY 106 → SCI 2020 OR SCI 102 → SCI 2010
- CIS 205 → BUAD1800
- CIS 207 → CIS 2000
- CIT 225 → CIS 3980
- ENGL 102 → ENGL1020
- ENGL 201/202/257 → No Equivalent Course; Could Sub for ENGL2110
- MATH 114 → MATH1060
- PSYC 201 → PSYC1010
- Any Non-Used 1+ Hour Course Can Be Subbed for UNIV1000 (With 30 Transfer Hours); Also EDUC 099
- Any Non-Used 3 Hour CIT Course Can Be Subbed for CIS 1015

Please note students must complete 40 hours of non-support CIS/Business courses at NSU.

Please note students can only transfer 9 hours of BPCC lower-level credit as NSU upper-level credit.