

Cybersecurity

SPRINGFIELD TECHNICAL COMMUNITY COLLEGE Cybersecurity Option	WESTERN NEW ENGLAND UNIVERSITY Information Technology
GRADUATION REQUIREMENTS	EQUIVALENT COURSES
Semester 1	
CIT 101 CIT Foundations	***see below
CMP 106 Computer Basics: Conc. & Apps.	General Elective
CIT 115/L Python Programming	***see below
ENG 101 English Composition 1	ENGL 132 English Composition I
Elective: General Math Elective	** see below
Semester 2	
CIT 130 UNIX	IT 230 Introduction to OS/Scripts
CIT 120 Windows	General Elective
CIT 160 Networks 1	IT 250 Data Communications and Networks
Elective: General Math Elective	** see below
ENG 104 Technical and Professional Writing (or) ENG 102 Comp 2: Intro. to Literature (<i>recommended</i>)	General Elective (or) ENGL 133 English Composition II
Semester 3	
CIT 165/L Networks Cloud, Virtualization and Infrastructure	IT 300 Level Elective
CIT 250 Internet/Network Security 1	General Elective
Elective: Humanities	* see below
Two of the following: CIT 225 Computer Maintenance A+ CIT 117/L Python Programming 2 (<i>recommended</i>) CIT 201/201L Database Systems CIT 131 UNIX 2 (<i>recommended</i>)	CS/IT Elective CSIT 102 Introduction to Programming ***IT 300 Database Management Systems ***IT 310 System Operation & Admin. (Area 1)
Semester 4	
CIT 251 Advanced Information Security Topics	IT 330 Fundamentals of Cybersecurity (Area 2)
CIT 252 Information Security Capstone Project	IT 430 Adv. Ethical Hacking (Area 2)
CIT 162 Networks Configuration and Design	IT 460 Adv. Topics in Network Admin. (Area 4)
Elective: General Behavioral/Social Science	* see below
Elective: General Education	* see below

This is not an articulation agreement. This chart should serve as a reference for Springfield Technical Community College students who eventually plan to transfer to Western New England University. We hope that this will aid you in working towards your academic goals and maximize the transfer credit applied towards a degree at Western New England University. Please reference our University Catalogue for additional information. A maximum of 70 semester hours may be transferred from two-year institutions.

* The following Springfield Technical Community College courses will count towards satisfying Western New England University's general University requirements, referred to as Perspectives of Understanding: Any three credit art, film, music or theatre course (one); any history course (one); any economics or political science course or PSY-101 General Psychology or SOC 101 Intro. to Sociology (one); PHL 101 Philosophy 1 or PHL 102 Philosophy 2.

** Students should take MATH 115 Statistics as one of their math electives. The other math elective course will transfer in as a general elective.

*** It is strongly recommended students take CIT 131 Unix 2, however to allow for greater flexibility in the program students should consider taking CIT 201/201L Database Systems as well. It is recommended students take CIT 101, CIT 115/L and CIT 117/L to stay on sequence with the WNE IT program, and to earn credit for CSIT 101, CSIT 102 and a general elective.