

Programmer

SPRINGFIELD TECHNICAL COMMUNITY COLLEGE Programmer Option	WESTERN NEW ENGLAND UNIVERSITY Information Technology
GRADUATION REQUIREMENTS	EQUIVALENT COURSES
Semester 1	General Education Courses
CIT 101 CIT Foundations	**see below
CIT 115/115L Python Programming	**CS/IT 101 Intro to Computing
CMP 106 Computer Basics: Conc. & Apps.	General Elective
ENG 101 English Composition 1	ENGL 132 English Composition I
General Math Elective: MATH 115 Statistics (<i>recommended</i>)	MATH 120 Statistics
Semester 2	Program Requirements
CIT 110/110L C# Programming I	General Elective
CIT 140/140L Web Authoring 1	IT 240 Foundations of Web Systems
CIT 130 UNIX** (<i>recommended</i>) (or) CIT 160 Network Foundations** (<i>recommended</i>)	IT 230 Introduction to OS/Scripts IT 250 Data Communications and Networks
General Math Elective	General Elective
ENG 104 Technical Report Writing (or) ENG 102 Comp 2: Intro. to Literature (<i>recommended</i>)	General Elective ENGL 133 English Composition II
Semester 3	Program Electives: Recommended Courses
CIT 201/201L Database Systems & Security	IT 300 Database Management Systems
CIT 111 C# Programming 2	General Elective
CIT 117/117L Python Programming 2	CS/IT 102 Intro to Programming
Humanities Elective; Any ART, DMP or MUS Course (<i>recommended</i>)	Creative Expression Requirement
Semester 4	General Electives
CIT 215/215L Java Programming	General Elective
CIT 141/141L Web Authoring 2	IT Tech Elective (General Elective)
General Education Elective	General Elective
Behavioral/Social Science Elective: Any HIS Course (<i>recommended</i>)	Citizenship Identity & Community Requirement
CIT 162 Networks Configuration and Design (<i>recommended</i>)	IT 360 Network Management & Operations

** It is highly recommended that students take both CIT 130 and CIT 160 at STCC to stay on track with Western New England's IT program. If CIT 101, 115/L and 117 are taken students will receive credit for WNE's CS/IT 101, CS/IT 102 and a general elective