

Computer Network Engineering Technology - Cyber Security Major

Center for Innovative Technologies Division

2015-2016 Curriculum

Note: All degree seeking students must complete a First Year Experience (FYE) course as part of the first 12 credit hours taken at Cincinnati State.

Course	Title	Pre-Reqs	Lec	Lab	Credit Hours
Semester 1					
CIT-190	Career Preparation: Engineering & Information Tech		1	0	1
ENG-101	English Composition 1		3	0	3
MAT-131	Statistics		2	2	3
MGT-130	Project Management		3	0	3
NETC-121	Network Communications 1		2	2	3
					13

Semester 2

NETB-155	Server Administration	NETC 121, OR IT 105 and IT 115	3	2	4
NETC-122	Network Communications 2	NETC 121	2	2	3
NETC-170	Governance and Management of IT	MGT 130, NETC 121	3	3	4
PSY-110	Intro to Psychology	See Catalog	3	0	3
					14

Semester 3

NETC-291	Full-time Cooperative Education 1: NETC	CIT 190	1	40	2
					2

Semester 4

COMM-110	Public Speaking	ENG 101	3	0	3
ENG-10X	English Composition Elective	ENG 101	3	0	3
NETC-180	Information Risk Management	NETC 122, NETB 155	3	3	4
NETC-230	Net Security Design	NETC 121	2	2	3
PHY-150	Introduction to Physics	See Catalog	2	2	3
					16

Semester 5

IT-215	Scripting	NETB 155	2	2	3
NETC-240	Emerging Topics in NETC	NETC 122, NETB 155	2	3	3
NETC-280	IT Documentation	ENG 101, NETC 170	3	3	4
NETC-290	NETC Capstone	See Catalog	2	2	3
XXX-XXX	Humanities/Social Science Elective	See Catalog	3	0	3
					16

Semester 6

NETC-292	Full-Time Cooperative Education 2: NETC	NETC 291	1	40	2
					2
					Total 63

English Composition Elective: ENG 102, ENG 103, ENG 104, ENG 105

Humanities/Social Science Elective: Any ART, COMM 130, CRJ, CULT, ECO, FRN, GEO, HST, LIT, LBR, MUS, PHI, POL, PSY (except PSY 110), REL, SOC, SPN, THE