

Computer Network Engineering Technology

Center for Innovative Technologies Division

2014-2015 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
EET-131	Circuit Analysis 1		3	2	4
ENG-101	English Composition		3	0	3
MAT-125	Algebra & Trig		3	2	4
NETC-121	NET COM 1		2	2	3
					15

Semester 2

COMM-110	Public Speaking	ENG 101	3	0	3
EET-121	Digital Systems 1	MAT 121 (see catalog)	2	2	3
EET-132	Circuit Analysis 2	MAT 125, EET 131	3	2	4
MAT-126	Functions & Calc	MAT 125 (min. grade C)	3	2	4
NETB-155	Server Administration	NETC 121, OR IT 105 and IT 115	3	2	4
					18

Semester 3

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

Semester 4

EET-122	Digital Systems 2	EET 121	3	2	4
NETC-122	NET COM 2	NETC 121	2	2	3
NETC-230	Net Security Design	NETC 121	2	2	3
PHY-151	Physics 1: Algebra & Trigonometry-based	PHY 150 or MAT 125	3	2	4
					14

Semester 5

ENG-10X	English Composition Elective	ENG 101	3	0	3
NETC-240	Emerging Topics in NETC	NETC 122, NETB 155	2	3	3
NETC-290	NETC Capstone	See Catalog	2	2	3
PSY-110	Intro to Psychology	See Catalog	3	0	3
XXX-XXX	Humanities/Social Science Elective	See Catalog	3	0	3
					15

Semester 6

NETC-292	Full-Time Cooperative Education 2: NETC	NETC 291	1	40	2
					2
Total					66

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, REL, SOC, SPN, THE