Computer Network Engineering Technology

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**
EET-131	Circuit Analysis 1		3	2	**4**
ENG-101	English Composition 1		3	0	**3**
MAT-125	Algebra & Trigonometry		3	2	**4**
NETC-121	Network Communications 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 & Calculus	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	Network Communications 2	NETC 121	2	2	**3**
NETC-230	Network 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/Sociel 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