

Computer Network Administration

Engineering & Information Technologies

2023-2024 Curriculum

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
FYE-XXX	First Year Experience Elective		1	0	1
IT-105	Information Technology Concepts		2	3	3
IT-115	Operating Systems Administration 1		2	3	3
NETA-120	Computer Virtualization		2	3	3
					14

Semester 2					
ENG-1XX	English Composition Elective		3	0	3
IT-116	Operating Systems Administration 2	IT 115	2	3	3
MAT-105	Quantitative Reasoning		2	2	3
NETA-115	Networking Essentials	IT 115	2	3	3
NETA-155	Server Administration 1	IT 115 or NETC 121	3	2	4
					16

Semester 3					
NETA-291	Full-time Cooperative Education 1: NETA	CIT 190	1	40	2
					2

Semester 4					
NETA-135	IT Support Desk Concepts	IT 115	3	2	4
NETA-256	Server Administration 2	NETA 155	3	2	4
NETA-265	Server Configuration	NETA 155	3	2	4
XXX-XXX	Social/Behavioral Science Elective	ENG 101	3	0	3
					15

Semester 5					
COMM-110	Public Speaking	ENG 101	3	0	3
NETA-125	Open Source Operating Systems and Applications	IT 115	2	3	3
NETA-290	Networking and Computer Support Capstone	CSA 112 or NETA 256	1	6	4
XXX-XXX	Arts/Humanities Elective		3	0	3
XXX-XXX	Business Elective		3	0	3
					16

Semester 6					
NETA-292	Full-Time Cooperative Education 2: NETA	NETA 291	1	40	2
					2
Total					65

Arts/Humanities Elective: Any ART, CULT, FRN, SPN, LIT, MUS, PHI, REL, THE, or COMM 130

Business Elective: ACC 101, LAW 101, MGT 101

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

First Year Experience: FYE 100, FYE 105, FYE 110

Social/Behavioral Science Elective: Any ECO, GEO, HST, LBR, POL, PSY, SOC