

INFORMATION TECHNOLOGY, NETWORK ENGINEERING, ASSOCIATE IN APPLIED SCIENCE (DPRN)

Curriculum

First Semester		Hours
ENG 100	English Composition I	3
CS 100	Introduction to Information Technology	3
NET 110	Network Communications	3
NET 115	Microsoft Windows	4
Social Science Elective (Select any transferable Diversity and Social Justice (DJ) and Global Understanding (GU) designated social science course)		3
Hours		16
Second Semester		Hours
CS 127	Introduction to PC Support	3
CS 128	PC Repair and Maintenance	3
NET 230	Linux Operating Systems I	4
COMM 100 or COMM 111	Interpersonal Communication or Public Speaking	3
Select one of the following:		3-4
MAT 120	Modern College Mathematics	
MAT 121	Introduction to Probability and Statistics	
MAT 135	Business Precalculus	
MAT 151	College Algebra	
MAT 152	Precalculus	
MAT 160	Calculus I	
Hours		16-17
Third Semester		Hours
IMM 120	Web Page Design and Development	3
NET 116	Microsoft Server I: Installation and Storage	4
NET 231	Network Systems Administration	4
Science Elective (Select any transferable Scientific Inquiry (SI) designated science course)		4
Hours		15
Fourth Semester		Hours
NET 117	Microsoft Server: Networking	4
NET 210	CCNA CISCO Network Support	6
NET 142	Cyber and Network Security Concepts	4
Mathematics Elective		3-4
Hours		17-18
Total Hours		64-66

Notes

Diversity and Social Justice and Global Understanding designated courses (https://catalog.dccc.edu/academic-programs/college-academic-learning-goals/#Dual_DJ_GU_CourseList).

Scientific Inquiry designated courses. (https://catalog.dccc.edu/academic-programs/college-academic-learning-goals/#SR_Course_List)

Mathematics Elective:

Code	Title	Hours
Select second course from one of the following sequences:		
MAT 120 & MAT 121	Modern College Mathematics and Introduction to Probability and Statistics	6
MAT 135 & MAT 136	Business Precalculus and Business Calculus	6
MAT 151 & MAT 152	College Algebra and Precalculus	8
MAT 152 & MAT 160	Precalculus and Calculus I	8
MAT 160 & MAT 161	Calculus I and Calculus II	8