

**For students who started this major Fall 2016 and after.**

<b><i>Network Engineering</i></b>					
<b>Associate in Applied Science in Information Technology, Network Engineering</b>					
<b>to</b>					
<b>Bachelor of Science in Information Technology: Networking, Administration &amp; Information Security</b>					
<b><i>Delaware County Community College</i></b>			<b><i>Peirce College</i></b>		
<b><i>First Semester</i></b>			<b><i>First Semester</i></b>		
ENG 100	Composition I	3	ENG 101	English Composition	3
DPR 100	Introduction to Information Technology	3	BIS 111	Application Software	3
NET 110	Network Communications	3	ITN 130	Networking Fundamentals	3
NET 115	Microsoft Windows 7	4		Information Technology Elective	3
	Social Science Elective (DJ) <sup>1</sup>	3		Social Science Core Area	3
		16			15
<b><i>Second Semester</i></b>			<b><i>Second Semester</i></b>		
COMM111	Public Speaking	3	COMM 112	Effective Speech Communication	3
DPR 227	Introduction to PC Support	3		Information Technology Elective	3
DPR 228	PC Repair & Maintenance	3	ITN 120	PC Fundamentals	3
NET 230	Network Operating Systems Concepts	4		Information Technology Elective	3
	Humanities Elective (GU) <sup>3</sup>	3		Humanities Core Area	3
		16			15
<b><i>Third Semester</i></b>			<b><i>Third Semester</i></b>		
IMM 120	Web Page Design & Development	3	BIS 201	HTML & the World Wide Web	3
NET 116	Managing Microsoft Windows Server 2008	4	ITN 200	Server Administration	3
NET 232	Network Design & Implementation	4	ITN 301	Linux Admin., Networking & Security	3
	Mathematics Elective <sup>4</sup>	3-4	MAT 101	Introduction to College Math	3
	Science Elective (SI)	3-4		Science Core Area	3
		17-19			15
<b><i>Fourth Semester</i></b>			<b><i>Fourth Semester</i></b>		
NET 117	Microsoft Windows Server 2008 Active Directory	4	ITN 410	Server Administration II	3
NET 231	Network Systems Administration	4		Information Technology Elective	3
NET 242	Network Security Concepts	4	ITN 144	Introduction to Network Security	3
NET 210	CISCO Network Support	6	ITN 312	Network Routing & Switching & IT Elective	6
	Mathematics Elective <sup>4</sup>	3-4	MAT 102	College Algebra	3
		21-22			18
	<b>Total Credits:</b>	<b>70-73</b>		<b>Total Credits:</b>	<b>63</b>
<b><i>Notes:</i></b>					
1. Choose from ECO, POL, PSY, or SOC. If a student completes a History (HIS) at DCCC to satisfy the social science elective, it will transfer to Peirce as a humanities elective. Peirce requires 6 credits in humanities electives; one 3 credit course must be completed at Peirce, and the additional 3 credits can be completed at DCCC. If a student has completed a HIS course and an additional 3 credit humanities course one of these courses will be unused in transfer.					
3. Choose from ART, DRA, ENG 115 or above, ARB, CHI, GER, HUM, ITA, MUS, PHI, RUS, SPA, FRE, or COMM 100 or above					
4. Choose from a math sequence: MAT 120-121, MAT 135-136, MAT 151-152, or MAT 160-161					
<b>** A maximum of 90 credits may transfer to Peirce College. Please meet with a transfer advisor to discuss additional courses that can be completed at DCCC beyond the associate's degree. **</b>					