

Network Technology – 2006/2007

<i>TERM 1 is offered Fall only</i>		<i>CREDIT HOURS</i>
NET123	Computer Operating Systems	4
NET151	Network Essentials (CCNA1)	5
NET152	Network Router Configuration (CCNA2)	5
ELT100	Electronics Fundamentals for Non-majors	4
MTH111 or MTH081	College Algebra (or higher)*	<u>4-5</u>
		<u>22-23</u>
<i>TERM 2 is offered Winter only</i>		
SP111	Fundamentals of Public Speaking	3
WR121	English Composition—Exposition	3
NET153	LAN's & Internetwork Design (CCNA3)	5
CS145	Microcomputer Hardware	4
CS178I or 178W	Introduction to Internet	<u>3-5</u>
		<u>18-20</u>
<i>TERM 3 is offered Spring only</i>		
NET154	WAN Design (CCNA4)	5
NET171	Fundamentals of Wireless LANs	4
CS140U or CS140S	Unix/Linux	3-5
CS179	Introduction to Client-Server Networks	4
		<u>16-18</u>
<i>TERM 4 is offered Fall only</i>		
NET251	Advanced Routing Configuration (CCNP1)	5
NET252	Remote-Access Networks (CCNP2)	5
CS288	Advanced Client-Server Networks	4
WR227	Technical Writing	3
	Programming Elective**	<u>3</u>
		<u>20</u>
<i>TERM 5 is offered Winter only</i>		
NET253	Multi-Layer Switching (CCNP3)	5
NET261	Fundamentals of Network Security	5
PSY104	Psychology in the Workplace	3
FE205B	Resumes and Job Search	<u>1</u>
		<u>14</u>
<i>TERM 6 is offered Spring only</i>		
NET254	Network Troubleshooting (CCNP4)	5
CS286	Web Server Configuration Network	4
CS289	Advanced Network Applications	4
	Technology Elective**	<u>3</u>
		<u>16</u>

All students in Networking must have a Pentium class compatible computer and internet access.

****APPROVED PROGRAMMING ELECTIVES**

ELT121	Programming Concepts	4
CS133VB	Visual Basic-Event Driven	4
CS133U	C++ Language	4
CS161	Computer Science 1	4

****APPROVED TECHNOLOGY ELECTIVES**

ELT253	Microprocessor Systems	5
ELT280	Cooperative Work Experience	3
CS162	Computer Science 2	4
CS240U	Advanced Unix/Linux	4
CS260	Computer Science 3	4
CS125A	Micro Database Software – Access	4
CS275	Database Management	4

PROGRAM ADVISORS/STAFF

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OTHER

You must get a C or better in all required classes to graduate.