

**Associate of Applied Science  
in Computer Information Systems  
Option: Networking  
Catalog 2011-2012**

**Student Name:** \_\_\_\_\_

**Student ID:** \_\_\_\_\_

				Taken at PTC	Complete	Incomplete
<b>General Education Courses - 15 Credit Hours</b>						
	ENGL	1311	English Composition I			
	ENGL	1312	English Composition II			
	MATH	1302	College Algebra			
	SPCH	1300	Speech Communication			
			Social Science Elective			
<b>Required CIS Course - 3 Credit Hours</b>						
	CIS	1113	Problem Solving			
<b>CIS Core Courses – 15-16 Credit Hours (Choose five of the following classes)</b>						
	CIS	1143	Programming I			
	CIS	1403	Microcomputer Applications I			
	CIS	1413	Introduction to Databases			
	CIS	1823	Customer Service and Support			
	CIS	1233	Fundamentals of Information Security			
	CIS	1254	IT Essentials I			
	CIS	2303	Introduction to Networking			
	CIS	2523	Introduction to Web Page Design			
<b>Networking Requirements - 8 Credit Hours</b>						
	CIS	1814	Local Area Networks – CCNA 1			
	CIS	2214	Microsoft Server Administration			
<b>Networking Elective – 3-4 Credit Hours (Choose one of the following classes)</b>						
	CIS	1264	IT Essentials II			
	CIS	2903	Linux Desktop			
<b>Networking Elective – 3-4 Credit Hours (Choose one of the following classes)</b>						
	CIS	1824	Network Routing – CCNA2			
	CIS	1833	LAN Switching – CCNA 3			
<b>Networking Elective – 4 Credit Hours (Choose one of the following classes)</b>						
	CIS	1924	Microsoft Network Client Administration			
	CIS	2334	Microsoft Network Infrastructure			
	CIS	2374	Microsoft Active Directory Services			

**Networking Electives – 9-13 Credit Hours**

CIS	1264	IT Essentials II			
CIS	1824	Network Routing – CCNA2			
CIS	1833	LAN Switching – CCNA 3			
CIS	1853	WAN Technologies – CCNA4			
CIS	2334	Microsoft Network Infrastructure			
CIS	2374	Microsoft Active Directory Services			
CIS	1334	Ethical Hacking I			
CIS	1344	Network Defense			
CIS	1154	Data Cabling			
CIS	2023	Microsoft Network Client Administration Certification Preparation			
CIS	2033	Microsoft Server Administration Certification Preparation			
CIS	2043	A+ Certification Preparation			
CIS	2053	Network + Certification Preparation			
CIS	2073	CCNA Certification Preparation			
CIS	2913	Linux Server			
CIS	2113	CIS Internship			
CIS		(Free Elective)			