



## Associate of Applied Science – Networking Specialist Advisement Sheet

<b>General Education Core</b>	<b>15</b>	<b>Term Completed</b>	<b>Grade</b>
Area I – Language Arts/Communication ( <i>ENGL 1101</i> )	3	_____	_____
Area II – Social/Behaviors Sciences ( <i>PSYC 1101</i> )	3	_____	_____
Area III – Natural Sciences/Mathematics ( <i>MATH 1111</i> )	3	_____	_____
Area IV – Humanities/Fine Arts ( <i>SPCH 1101</i> )	3	_____	_____
Specific General Education Core Elective ( <i>ENGL 1102</i> ) (One additional course from Area I, II, III or IV)	3	_____	_____

<b>Occupational Courses (Required)</b>	<b>31 - 32</b>	<b>Term Completed</b>	<b>Grade</b>
COMP 1000 Introduction to Microcomputers	3	_____	_____
CIST 1001 Computer Concepts	4	_____	_____
CIST 1122 Hardware Installation and Maint.	4	_____	_____
CIST 1601 Information Security Fundamentals	3	_____	_____
<i>Choose one of the following:</i>			
CIST 1130 Operating System Concepts	3	_____	_____
CIST 1135 Operating Systems & Virtual/Cloud Comp.	4	_____	_____
CIST Electives	14	_____	_____

<b>Introductory Networking</b>	<b>4</b>	<b>Term Completed</b>	<b>Grade</b>
<i>Choose one of the following:</i>			
CIST 1401 Computer Networking Fundamentals	4	_____	_____
CIST 2451 Cisco Network Fundamentals	4	_____	_____

**Specializations** (choose one)

<b>Microsoft</b>	<b>16</b>	<b>Term Completed</b>	<b>Grade</b>
CIST 2411 Microsoft Client	4	_____	_____
CIST 2412 Microsoft Server Installation and Maintenance	4	_____	_____
CIST 2413 MS Server Networking	4	_____	_____

<i>Choose one of the following:</i>			
CIST 2414 Windows Server Identity Services	4	_____	_____
CIST 2420 MS Exchange Server	4	_____	_____

<b>Cisco Exploration</b>	<b>16</b>	<b>Term Completed</b>	<b>Grade</b>
CIST 2451 Introduction to Networks - CISCO.	4	_____	_____
CIST 2452 Cisco Switching, Routing & Wireless Essentials	4	_____	_____
CIST 2453 Enterprise Networking, Security, and Automation	4	_____	_____
CIST XXXX Guided Elective (4 hrs)	4	_____	_____

**Cloud Computing**

CIST 2480 AWS Cloud Foundations  
CIST 2481 AWS Cloud Architecting  
CIST 2482 AWS Cloud Developing  
CIST XXXX Cloud Elective (4 hrs.)

**16****Term Completed****Grade**

4

\_\_\_\_\_

\_\_\_\_\_

4

\_\_\_\_\_

\_\_\_\_\_

4

\_\_\_\_\_

\_\_\_\_\_

4

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Minimum Credit Hours for Graduation****66**