

## **ASSOCIATE OF APPLIED SCIENCE COMPUTER INFORMATION SYSTEMS**

Students who graduate with a Computer Information Systems degree will possess the skills necessary to install and manage computer networks, configure and administrate servers, and provide software support. Computer hardware and network courses are based on certification-level instructional materials, computer security, web page design, and office suite software is included.

### **YEAR ONE**

<b>FALL SEMESTER</b>			<b>SPRING SEMESTER</b>					
			<u><b>Credits</b></u>				<u><b>Credits</b></u>	
CS***	Computer Science Elective	4	CIS204	Computer Security	3			
	CS112 Intro. to Computers,		CS227	Networking Technologies	4			
	CS121 Princ. of Microsoft Office		CS228	Advanced Computer Hardware	4			
CS226	Computer Hardware Systems	4	EN112	Content Area Composition	<u>4</u>			
EN111	College Composition	4		and Research				
ES101	Fitness & Wellness	2						
NA113	Native American Awareness	<u>1</u>						
<b>TOTAL</b>			15	<b>TOTAL</b>			15	

### **YEAR TWO**

<b>FALL SEMESTER</b>			<b>SPRING SEMESTER</b>					
			<u><b>Credits</b></u>				<u><b>Credits</b></u>	
CS204	Web Page Design	3	CS221	Computer Programming	4			
CS225	Microsoft Desktop Operating	3	CS222	Windows Server Administration	4			
	Systems		CS233	Advanced Routing	4			
CS231	Linux Administration	4	CS271	Cooperative Education	<u>5</u>			
CS232	Introduction to Routing	4						
MA116	College Algebra	<u>4</u>						
<b>TOTAL</b>			18	<b>TOTAL</b>			17	

**Required credits for this curriculum = 65**