

## “Drawing Board” for a Tech Prep Program

<b>Business CLUSTER</b>					<b>Computer Information Systems – Networking Specialist (Career Major)</b>			
<i>Ohio High School</i>					<i>Sauk Valley Community College</i>			
Subject	9 <sup>th</sup> Grade	10 <sup>th</sup> Grade	11 <sup>th</sup> Grade	12 <sup>th</sup> Grade	Freshman		Sophomore	
MATH	<b>Algebra I</b>	<b>Geometry</b>	Algebra II	Math IV			<b>MAT 106 or higher-3 hrs.</b>	
ENGLISH/ SPEECH	<b>English I</b>	<b>English II Speech</b>	<b>English III</b>	<b>English IV-Life Long Skills Honors English</b>	<b>ENG 101- Composition I- 3 hrs.</b>			<b>ENG 111- Bus. &amp; Tech. Communication-3 hrs.</b>
SCIENCE	<b>Biology/ Zoology</b>	Science Elective	Physics	Chemistry		<b>Physical/ Life Science- 3 hrs.</b>		
SOCIAL STUDIES/ FINE ARTS	<b>World History</b>	World Geography	<b>US History</b>	<b>Government Consumer Education</b>		<b>Humanities/ Fine Arts- 3 hrs.</b>		
						<b>Social/ Behavioral Science- 3 hrs.</b>		
(COMPUTER) TECHNOLOGY	<b>Computer Tech I Computer Tech II</b>	<a href="#"><u>Desktop Publishing</u></a> Computer Tech III/IV	<a href="#"><u>Desktop Publishing</u></a> Computer Tech III/IV	<a href="#"><u>Desktop Publishing</u></a> Computer Tech III/IV	<b>CIS 167- A+ Certification- 3 hrs.</b>	<b>CIS 101- Fundamentals of Computer Info Systems- 3 hrs.</b>	<b>ACC 101- Financial Accounting- 4 hrs.</b>	<b>ACC 102- ManagerialA ccounting- 4 hrs.</b>
					<b>CIS 151- Network Certification.-2 hrs.</b>			

OTHER	PE	PE	PE	PE	PSY 100-Orientation-1 hr.		BUS 103-Intro. to Business-3 hrs.	**CIS ___-Networking Electives-9 hrs.
TECHNICAL CORE	Business Concepts I Business Concepts II	Business Concepts I Business Concepts II	Electronics I & II	Electronics I & II	CIS 152-Intro. to Internet-working-3 hrs.	CIS 156-Intro. to Local Area Networks-3 hrs.	**CIS ___-Networking Electives-6 hrs.	
TECHNICAL CORE			<a href="#">Accounting I &amp; II</a>	<a href="#">Accounting I &amp; II</a>	CIS 154-Intro. to Internet-working Operating System-3 hrs.	CIS 158-Intro. to Wide Area Networks-3 hrs.		
WACC OPPORTUNITY, INTERNSHIP EXP., DUAL CREDIT			<a href="#">WACC-Computer Technology I</a>					

**Recommended High School Electives:**

Computer Application, business & Accounting courses

**Relevant Articulated/Dual Courses:**

WACC-Computer Technology I

CIS 109-3 hrs.

CIS 151-2 hrs.

CIS 167-3 hrs.

**SVCC Associate in Applied Science Degree:**

**Computer Information Systems-Networking Specialist**

**SVCC Certificate:**

**Computer Information Systems- Networking Professional**

**SVCC Certificate:**

**Computer Information Systems- Networking Specialist**

**Cluster Related Careers:**

computer network specialist

\*\*Select 15 hours from: CIS 190, CIS 191, CIS 192, CIS 193, CIS 197, CIS 250, CIS 252, CIS 254, CIS 256, CIS 258