

## “Drawing Board” for a Tech Prep Program

<b>Business CLUSTER</b>					<b>Computer Information Systems – Server Specialist (Career Major)</b>			
<i>Rock Falls 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>Alg. IA Alg. I Geometry</b>	<b>Alg. 1B Geometry Adv. Alg.</b>	Geometry Adv. Alg. Alg. 3/Trig	Alg. 3/Trig			<b>MAT 106 or higher- 3-4 hrs.</b>	
ENGLISH/ SPEECH	<b>English 1</b>	<b>English 2 Speech</b>	<b>Junior English</b>	<b>Senior English</b>	<b>ENG 101- Composition I- 3 hrs.</b>			<b>ENG 111- Bus. &amp; Tech. Writing-3 hrs.</b>
SCIENCE	<b>Bio. 1</b>	<b>E/G Science</b>	Bio. II or Chem. 1	Chem. II Physics		<b>Physical/ Life Science-3 hrs</b>		.
SOCIAL STUDIES/ FINE ARTS	<b>Civics</b>	W. Geog W. History	<b>American History Cons. Ed</b>	<b>Am. Govt. Economics</b>	<b>Social/ Behavioral Science-3 hrs.</b>	<b>Humanities/ Fine Arts- 3 hrs.</b>		
(COMPUTER) TECHNOLOGY					<b>CIS 190- Windows Serv. Fund.- 2 hrs. CIS 191- Windows Active Directory- 3 hrs CIS 151- Network Cert.- 2 hrs. CIS 167- A+ Cert- 3 hrs.</b>	<b>CIS 101- Fund. of Comp. Info. Systems- 3 hrs. CIS 192- Windows Network Infrastructure- 3 hrs. CIS 193- Windows Server Admin.- 3 hrs.</b>	<b>CIS 194- Windows Operating Systems- 3 hrs. CIS 195- Windows Server Apps. Infrastructure- 3 hrs.</b>	<b>CIS 196- Windows Server Enterprise Admin. – 3 hrs.</b>
OTHER	<b>PE 1 / Health</b>	<b>PE 2/ Dr. Ed.</b>	<b>PE 3</b>	<b>PE 4</b>	<b>PSY 100- Orientation- 1 hr.</b>	<b>BUS 103- Intro to Business 3 hrs.</b>		<b>**Electives- 9 hrs.</b>

TECHNICAL CORE			Accounting I	Accounting II				
TECHNICAL CORE			Business Law	Sports Marketing			*CIS ____ <b>Networking</b> Elective-6 hrs.	
WACC OPPORTUNITY, INTERNSHIP EXP., DUAL CREDIT			WACC-Computer Technology					
			WACC-Technology Partnership					

**Recommended High School Electives:**

Computer Application, business & Accounting courses

**Relevant Articulated/Dual Credit Courses:**

**WACC- Computer Technology:**

CIS 167- 3 hrs.

CIS 151- 2 hrs.

CIS 190- 2 hrs.

**SVCC Associate in Applied Science Degree:**

**Computer Information Systems-Server Specialist**

**SVCC Certificate:**

**Computer Information Systems- Server Administrator**

**Cluster Related Careers:**

Operations Research Analysts-\$ 59,000-75,500

Computer & Information Systems Manager-\$ 86,300-110,900

Computer Operators-\$ 32,100-41,100

Computer Programmer-\$ 61,000-77,600

Computer Science Teachers-\$ 49,700-69,700

\*Select 6 hours from: CIS 152, CIS 154, CIS 156, CIS 158

\*\*Select 9 hours from: ACC 101, ACC 102, BUS 231, BUS 232, BUS 235, BUS 236, CIS 197, CIS 250