

“Drawing Board” for a Tech Prep Program

Business CLUSTER					Computer Information Systems – Server Specialist (Career Major)			
<i>Ohio High School</i>					<i>Sauk Valley Community College</i>			
Subject	9 th Grade	10 th Grade	11 th Grade	12 th Grade	Freshman		Sophomore	
MATH	Algebra I	Geometry	Algebra II	Math IV			MAT 106 or higher- 3-4 hrs.	
ENGLISH/ SPEECH	English I	English II Speech	English III	English IV-Life Long Skills Honors English	ENG 101- Composition I- 3 hrs.			ENG 111- Bus. & Tech. Writing-3 hrs.
SCIENCE	Biology/ Zoology	Science Elective	Physics	Chemistry		Physical/ Life Science-3 hrs		.
SOCIAL STUDIES/ FINE ARTS	World History	World Geography	US History	Government Consumer Education	Social/ Behavioral Science-3 hrs.	Humanities/ Fine Arts- 3 hrs.		
(COMPUTER) TECHNOLOGY	Computer Tech I Computer Tech II	Desktop Publishing Computer Tech III/IV	Desktop Publishing Computer Tech III/IV	Desktop Publishing Computer Tech III/IV	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.	CIS 101- Fund. of Comp. Info. Systems- 3 hrs. CIS 192- Windows Network Infrastructure- 3 hrs. CIS 193- Windows Server Admin.- 3 hrs.	CIS 194- Windows Operating Systems- 3 hrs. CIS 195- Windows Server Apps. Infrastructure- 3 hrs.	CIS 196- Windows Server Enterprise Admin. – 3 hrs.

OTHER	PE	PE	PE	PE		PSY 100- Orientation- 1 hr.	BUS 103- Intro to Business 3 hrs.		**Electives- 9 hrs.
TECHNICAL CORE	Business Concepts I Business Concepts II	Business Concepts I Business Concepts II	Electronics I & II	Electronics I & II					
TECHNICAL CORE			Accounting I & II	Accounting I & II				*CIS ____ Networking 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