

“Drawing Board” for a Tech Prep Program

Business CLUSTER					Computer Information Systems – Networking Specialist (Career Major)			
<i>Rock Falls 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	Alg. IA Alg. I Geometry	Alg. 1B Geometry Adv. Alg.	Geometry Adv. Alg. Pre-Calc.				MAT 106 or higher-3 hrs.	
ENGLISH/ SPEECH	English 1	English 2 Speech	Junior English	Senior English	ENG 101- Composition I- 3 hrs.			ENG 111- Bus. & Tech. Communicati on-3 hrs.
SCIENCE	Bio. 1	E/G Science	Bio. II or Chem. 1	Chem. II Physics		Physical/ Life Science- 3 hrs.		
SOCIAL STUDIES/ FINE ARTS	Civics	W. Geog W. History	American History Cons. Ed	Am. Govt. Economics		Humanities/ Fine Arts- 3 hrs.		
						Social/ Behavioral Science- 3 hrs.		
(COMPUTER) TECHNOLOGY	Intro to Bus Tech	<u>Computer Concepts 1</u>	<u>Computer Concepts 2</u>		CIS 167- A+ Certification- 3 hrs.	CIS 101- Fundamentals of Computer Info Systems- 3 hrs.	ACC 101- Financial Accounting- 4 hrs.	ACC 102- ManagerialA ccounting- 4 hrs.
					CIS 151- Network Certification.-2 hrs.			

OTHER	PE 1 / Health	PE 2/ Dr. Ed.	PE 3	PE 4	PSY 100- Orientation- 1 hr.		BUS 103- Intro. to Business- 3 hrs.	**CIS ___ - Networking Electives- 9 hrs.
TECHNICAL CORE			Accounting I	Accounting 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			Business Law	Sports Marketing	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			WACC-Computer Technology I					

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