## “Drawing Board” for a Tech Prep Program

<table>
<thead>
<tr>
<th>High School</th>
<th>Sauk Valley Community College</th>
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<tbody>
<tr>
<td><strong>Business CLUSTER</strong></td>
<td><strong>Computer Information Systems – Networking Specialist (Career Major)</strong></td>
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<tr>
<td><strong>Subject</strong></td>
<td><strong>Freshman</strong></td>
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<tr>
<td><strong>9th Grade</strong></td>
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<tr>
<td><strong>10th Grade</strong></td>
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<tr>
<td><strong>11th Grade</strong></td>
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<tr>
<td><strong>12th Grade</strong></td>
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### MATH
- Pre-Alg., Algebra I, Geometry
- Algebra I, Geometry, Algebra II

### ENGLISH/ SPEECH
- English 9
- English 10
- English 11
- English 12
- English 12 CB
- ENG 101- Composition I-3 hrs.
- ENG 111- Bus. & Tech. Communication-3 hrs.

### SCIENCE
- Phy. Sci., Biology I
- Biology I, Chemistry I
- Chemistry I, Biology II, Physics I
- Biology II, Physics I, Chemistry II, AP Physics

### SOCIAL STUDIES/ FINE ARTS
- World Civilization
- US History, SSS I, SSS II
- Am. Govt. Cons. Ed., SSS I, SSS II, or SSS III
- Humanities/ Fine Arts-3 hrs.
- Social/ Behavioral Science-3 hrs.

### (COMPUTER) TECHNOLOGY
- Comp. Tech. 9
- Comp. Tech. 10
- CIS 167- A+ Certification-3 hrs.
- CIS 151- Network Certification.-2 hrs.
- CIS 101- Fundamentals of Computer Info Systems-3 hrs.
- ACC 102- Managerial Accounting-4 hrs.
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<tr>
<td>TECHNICAL CORE</td>
<td>Multimedia</td>
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<td>CIS 152-Intro. to Internet-working-3 hrs.</td>
<td>CIS 156-Intro. to Local Area Networks-3 hrs.</td>
<td>**CIS ____-Networking Electives-6 hrs.</td>
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<tr>
<td>TECHNICAL CORE</td>
<td>Careers</td>
<td>Careers</td>
<td>Careers</td>
<td>CIS 154-Intro. to Internet-working Operating System-3 hrs.</td>
<td>CIS 158-Intro. to Wide Area Networks-3 hrs.</td>
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<tr>
<td>WACC OPPORTUNITY, INTERNSHIP EXP., DUAL CREDIT</td>
<td>WACC-Computer Technology I</td>
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**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