

COLLEGE: Corning Community College

Campbell-Savona High School;

Greater Southern Tier (GST) B.O.C.E.S.

Watkins Glen High School

Information Technology **CLUSTER:**

Network Systems **PATHWAY:**

Network Technology PROGRAM:

GRADE	ENGLISH	MATH	SCIENCE	SOCIAL	REQUIRED COURSES RECOMMENDED ELECTIVE COURSES OTHER ELECTIVE COURSES CAREER AND TECHNICAL EDUCATION COURSES				
				STUDIES					
9	English	▲ Applied Math	Science & Lab	Global Studies	Second Language	Phys.Ed	Computer Keyboarding		
10	English	▲ Applied Math	Science & Lab	Global Studies	Second Language	Phys.Ed.	▲ Computer Operating Systems	Art/ Music	
In 10th grade, assess for college readiness by administration of ACCUPLACER to all Tech Prep & CCTI students. Provide academic/career counseling. Provide Academic Intervention Services (AIS) as needed.									
11	▲ English	▲Applied Math	Science & Lab	U.S. History	Technology Elective	Phys. Ed.	▲ Computer Network Technician	Health	
In 11th grade, assess for college readiness by administration of ACCUPLACER to all Tech Prep & CCTI students. Provide academic/career counseling. Provide Academic Intervention Services (AIS) as needed									
12	▲ English	▲Applied Math	Science & Lab	▲Economics	First Year Experience	Phys. Ed.	▲ Computer Network Technician	▲ Network Tech Co-Op/ Internship	
	9 10 11	9 English 10 English In 10th grade, assess 11	9 English ▲ Applied Math 10 English ▲ Applied Math In 10th grade, assess for college readiness 11 ▲ English	9 English ▲ Applied Math Science & Lab 10 English ▲ Applied Math Science & Lab In 10th grade, assess for college readiness by administration of Provide Academ 11 ▲ English ▲ Applied Math Science & Lab In 11th grade, assess for college readiness by administration of Provide Academ 12 ▲ English ▲ Applied Math Science & Lab	9 English	9 English	9 English ▲ Applied Math Science & Lab Global Studies Second Language Phys.Ed. 10 English ▲ Applied Math Science & Lab Global Studies Language Phys.Ed. In 10th grade, assess for college readiness by administration of ACCUPLACER to all Tech Prep & CCTI students. Provide acade Provide Academic Intervention Services (AIS) as needed. 11 ▲ English ▲ Applied Math Science & Lab U.S. History Elective Phys. Ed. In 11th grade, assess for college readiness by administration of ACCUPLACER to all Tech Prep & CCTI students. Provide acade Provide Academic Intervention Services (AIS) as needed. 12 ▲ English ▲ Applied Math Science & Lab ▲ Economics Experience Phys. Ed.	GRADE BIGLISH MATH SCIENCE STUDIES OTHER ELECTIVE COURSES CAREER AND TECHNICAL EDUCATION CO Second Language Phys.Ed Computer Keyboarding A Computer Operating Systems In 10th grade, assess for college readiness by administration of ACCUPLACER to all Tech Prep & CCTI students. Provide academic/career counseling Provide Academic Intervention Services (AIS) as needed. A English A Applied Math Science & Lab U.S. History In 11th grade, assess for college readiness by administration of ACCUPLACER to all Tech Prep & CCTI students. Provide academic/career counseling Provide Academic Intervention Services (AIS) as needed. A Computer Network Provide Academic Intervention Services (AIS) as needed. A Computer Network A Computer Network A Computer Network	

approved CTE courses, student receives a Regents Diploma with CTE Endorsement credential. Upon successful completion of all high school requirements and Tech Prep/CCTI portfolio, student receives a Certificate of Completion. Administration of ACCUPLACER to determine college level placement in math and writing skills.

POSTSECO	Year 1 1st Semester	▲ • English (3)	▲ ■Elements of Applied Math I (3)	▲ ■First Year Experience (FYE)	▲ •Computer Essentials (4)	▲ •Network Fundamentals (4)	Wellness	▲ ■Electricity (4)	
	Year 1 2nd Semester		▲ ■Elements of Applied Math II (3)	Lab Science (3)		▲ •LAN and WAN (4)	Wellness (Digital Computer Systems (3)	
	Year 2 1st Semester	English (3)			▲ Social Sciences Elective (3)	▲ • LAN Implementation & Configuration (4)	Wellness (Data/Voice Communi-cation (4)	Network Software (4)
	Year 2 2nd Semester	Technical Report Writing (3)			Social Sciences Elective (3)	▲ •Network Project (3)	Network Troul shooting (3		



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Funded by the U.S. Department of Education

Required Courses

Recommended Elective Courses

Career and Technical Education Courses

Credit-Based Transition Programs (e.g. Dual/Concurrent Enrollment, Articulated Courses, 2+2+2 (▲=High School to Com. College) (●=Com. College to 4-Yr Institution) (■=Opportunity to test out) Mandatory Assessments, Advising, and Additional Preparation

ADULT LEARNER ENTRY POINTS

Rev: Jan. 2005 8/15/06- L.Miller