Career & Technical Education/ NYS Standards Crosswalk **CDOS Standards**

Program: _____

Standard 3b: Career Majors: <u>Business Information Systems</u>

Students who choose a career major will acquire the career – specific technical knowledge/skills necessary to progress toward gainful employment, career advancement, and success in postsecondary programs.

Time Sequence	CTE Scope & Context	Basic Business Understanding	Business Related Technology	Information Management/ Communication	Business Systems	Resource Management	Interpersonal Dynamics
		Students will demonstrate an understanding of business, marketing, & multinational economic concepts; perform business related mathematical computations; analyze/interpret business related numerical information	Students select, apply & troubleshoot hardware & software Used in the processing of business transactions	Students prepare, maintain, interpret, analyze, transmit, distribute information in a variety of formats using oral, nonverbal & written communication	Students demonstrate an understanding of the interrelatedness of business, social & economic systems	Students identify, organize, planning & allocate resources o demonstrate the ability to manage their lives as quality workers & self-sufficient individuals	Students exhibit interpersonal skills (leadership qualities & team membership) for success in a multinational business world

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Program: _____

Standard 3b: Career Majors: Health Services

Students who choose a career major will acquire the career – specific technical knowledge/skills necessary to progress toward gainful employment, career advancement, and success in postsecondary programs.

Time Sequence	CTE Scope &Context	Academic Foundations	Health Care Systems	Health Maintenance	Legal & Ethical Responsibilities	Safety	Communications	Interpersonal Dynamics	Technical Skills
		Students can apply knowledge/skills acquired in academic subjects to the health care environment	Students can understand the current health care system and its impact on careers	Students can develop knowledge of the concept of optimal health & identify factors that affect health maintenance	Students know the importance of performing their role in the health care system in accordance with laws, regulations, policies, ethics, & the rights of clients	Students identify safety hazards in a health care setting & prevent illness or injury through safe work practices	Students communicate information in a variety of formats & media	Students interact effectively & sensitively with all other members of the health care team to provide high quality client care	Students identify procedures within their scope & job description & perform them accurately in a timely fashion

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Program: _____

Standard 3b: Career Majors: Engineering/ Technologies

Students who choose a career major will acquire the career – specific technical knowledge/skills necessary to progress toward gainful employment, career advancement, and success in postsecondary programs.

Time Sequence	CTE Scope & Context	Foundation Development	Technology	Engineering/Industrial Processes
		Students develop practical understanding of engineering technology through reading, writing, sample problem solving, and employment experiences	Students demonstrate how all types of engineering/technical organizations, equipment (hardware, software) and well-trained human resources assist & expedite the production/distribution of goods & services	Students demonstrate knowledge of planning, product development and utilization, and evaluation that meets the needs of industry

Career & Technical Education/ NYS Standards Crosswalk **CDOS Standards**

Program: _____

Standard 3b: Career Majors: <u>Human and Public Services</u>

Students who choose a career major will acquire the career – specific technical knowledge/skills necessary to progress toward gainful employment, career advancement, and success in postsecondary programs.

Time Sequence	CTE Scope & Context	Ethical/ Legal Respons-ibilities	Commun-ication	Sanitation	Human Growth & Development	Interpersonal Dynamics	Safety	Thinking/ Problem Solving	Personal Resource Management	Wellness
		Students demonstrate professional, ethical, & legal responsibilities Toward customers	Students demonstrate effective communicatio n skills needed to meet the expectations of consumers	Students demonstrate a knowledge of the principles of sanitation used to prevent transmission of disease-producing microorganisms	Students will understand the process of human growth & development and its influence on client needs	Students will demonstrate how to interact effectively & sensitively with others	Students will provide safe environments for others	Students will solve problems, set goals, & make decisions to provide services to meet the needs of other	Students will apply Personal & resource management skills	Students will exhibit & promote a positive image of wellness

Career & Technical Education/ NYS Standards Crosswalk **CDOS Standards**

Program: _____

Standard 3b: Career Majors:<u>Natural and Agricultural Sciences</u>

Students who choose a career major will acquire the career – specific technical knowledge/skills necessary to progress toward gainful employment, career advancement, and success in postsecondary programs.

Time Sequence	**CTE Scope & Context**	**Basic Agriculture Foundation Development**	**Agriculture-Related Technology**	**Information Management & Communication**	**Agriculture Business Systems**	**Resource Management**	**Interpersonal Dynamics**	**Safety**
		Students demonstrate a solid base of knowledge & skills in natural & agricultural sciences	Students demonstrate the ability to use technology to assist in production & distribution of food goods & services of ag industries	Students prepare, maintain, interpret, disseminate quantitative & qualitative pieces of information relating to ag sciences	Students demonstrate an understanding of the interrelationships between agricultural businesses & organizations designed to produce products, services, & information	Students demonstrate the ability to manage personal time, business, & financial resources	Students demonstrate the interpersonal skills & abilities needed to function within a agricultural environment	Students demonstrate awareness of the importance of safety & accident prevention