

CDOS

Standard 1- Career Development

Students will be knowledgeable about the world of work, explore career options, and relate personal skills, aptitudes, and abilities to future career decisions.

Key Idea 1 - Students will learn about the changing nature of the workplace, the value of work to society, and the connection of work to the achievement of personal goals.

- Elementary: know the value of work to the individual and society in general
- Elementary: describe the changing nature of the workplace brought about by global competition and technology
- Elementary: describe the changing roles of men and women at homes and in the workplace
- Intermediate: understand the relationship of personal interests, skills, and abilities to successful employment
- Commencement: analyze skills and abilities required in a career option and relate them to their own skills and abilities

Standard 2- Integrated Learning

Students will demonstrate how academic knowledge and skills are applied in the workplace and other settings.

Key Idea 1 - Integrated learning encourages students to use essential academic concepts, facts, and procedures in applications related to life skills and the world of work. This approach allows students to see the usefulness of the concepts that they are being asked to learn and to understand their potential application in the world

- Elementary: identify academic knowledge and skills that are required in specific occupations
- Elementary: solve problems that call for applying academic knowledge and skills
- Intermediate: apply academic knowledge and skills using an interdisciplinary approach to demonstrate the relevance of how these skills are applied in work-related situations in local, state, national, and international communities
- Commencement: demonstrate the integration and application of academic and occupational skills in their school learning, work, and personal lives

Standard 3a - Universal Foundation Skills

Students will demonstrate mastery of the foundation skills and competencies essential for success in the workplace.

Key Idea 1 - Basic Skills - Basic skills include the ability to read, write, listen, and speak as well as perform arithmetical and mathematical functions.

- Elementary: listen to and read the ideas of others and express themselves both orally and in writing; they use basic mathematical concepts and computations to solve problems.
- Intermediate: listen to and read the ideas of others and analyze what they hear and read; acquire and use information from a variety of sources; and apply a combination of mathematical operations to solve problems in oral or written form
- Commencement: use a combination of techniques to read or listen to complex information and analyze what they hear or read; convey information confidently and coherently in written or oral form; and analyze and solve mathematical problems requiring use of multiple computational skills

Key Idea 2 - Thinking Skills - Thinking skills lead to problem solving, experimenting, and focused observation and allow the application of knowledge to new and unfamiliar situations.

- Intermediate: evaluate facts, solve advanced problems, and make decisions by applying logic and reasoning skills.

Key Idea 3 - Personal Qualities - Personal qualities generally include competence in self-management and the ability to plan, organize, and take independent action.

- Elementary: demonstrate the personal qualities that lead to responsible behavior.
- Intermediate: demonstrate an understanding of the relationship between individuals and society and interact with others in a positive manner.
- Commencement: demonstrate leadership skills in setting goals, monitoring progress, and improving their performance

Key Idea 4 - Interpersonal Qualities - Positive interpersonal qualities lead to teamwork and cooperation in large and small groups in family, social, and work situations.

- Elementary: relate to people of different ages and from diverse backgrounds
- Intermediate: demonstrate the ability to work with others, present facts that support arguments, listen to dissenting points of view, and reach a shared decision
- Commencement: communicate effectively and help others to learn a new skill

Key Idea 5 - Technology - Technology is the process and product of human skill and ingenuity in designing and creating things from available resources to satisfy personal and societal needs and wants.

- Elementary: demonstrate an awareness of the different types of technology available to them and of how technology affects society.
- Commencement: apply their knowledge of technology to identify and solve problems

Key Idea 8 - Systems - Systems skills include the understanding of and ability to work within natural and constructed systems.

- Intermediate: understand the process of evaluating and modifying systems within an organization.
- Commencement: demonstrate an understanding of how systems performance relates to the goals, resources, and functions of an organization

Standard 3b - Career Majors

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.

The Arts

Key Idea 4 - Personal Qualities - demonstrate the skills necessary to function and interact effectively in a variety of settings within the arts/humanities.

Business/Information Systems

Key Idea 3 - Information Management/Communication - prepare, maintain, interpret/analyze, and transmit/distribute information in a variety of formats while demonstrating the oral, nonverbal, and written communication skills essential for working in today's international service-/information-/technological-based economy.

Key Idea 4 - Business Systems - demonstrate an understanding of the interrelatedness of business, social, and economic systems/subsystems.

Key Idea 5 - Resource Management - identify, organize, plan, and allocate resources (e.g., financial, materials/facilities, human, time) in demonstrating the ability to manage their lives as learners, contributing family members, globally competitive workers, and self-sufficient individuals.

Health Services

Key Idea 2 - Health Care Systems - understand the current health care system and its impact on health careers.

Key Idea 4 - Legal and Ethical Responsibilities - know the importance of performing their role in the health care system in accordance with laws, regulations, policies, ethics, and the rights of clients

Key Idea 5 – Safety - identify safety hazards in a health care setting and prevent illness or injury through safe work practices.

Key Idea 7 - Interpersonal Dynamics - interact effectively and sensitively with all other members of the health care team in order to provide high-quality client care.

Engineering Technologies

Key Idea 2 – Technology - demonstrate how all types of engineering/technical organizations, equipment (hardware/software), and well-trained human resources assist and expedite the production/distribution of goods and services.

Human and Public Services

Key Idea 1 - Ethical/Legal Responsibilities - demonstrate professional, ethical, and legal responsibilities toward customers.

Key Idea 2 – Communication - demonstrate effective communication skills needed to meet the expectations of human and public services consumers.

Key Idea 5 - Interpersonal Dynamics - demonstrate how to interact effectively and sensitively with others.

Key Idea 6 – Safety - provide safe environments for others.

Natural and Agricultural Sciences

Key Idea 4 - Agriculture Business Systems- demonstrate an understanding of the interrelationship between agricultural businesses and organizations designed to produce products, services, and information.

Key Idea 6 - Interpersonal Dynamics- demonstrate the interpersonal skills and abilities needed to function within a sophisticated and sometimes complicated agricultural environment

**New York State Education Department
Civics Education Toolkit
Learning Standards Crosswalk
© 2008 NYSED**