

CARBON CAREER & TECHNICAL INSTITUTE

SECTION: PROGRAMS

TITLE: ACADEMIC STANDARDS

ADOPTED: June 19, 2003

REVISED:

102. ACADEMIC STANDARDS	
<p>1. Purpose Title 22 Sec. 4.4, 4.13 Pol. 100</p>	<p>The Joint Operating Committee recognizes that vocational-technical education is a vital secondary education function in Carbon County and the Commonwealth of Pennsylvania.</p>
<p>2. Definition Title 22 Sec. 4.3, 4.11</p>	<p>Academic standards – shall be defined as what a student should know and be able to do at a specified grade level; they shall describe the knowledge and skills students will be expected to demonstrate in order to graduate from the home school and receive certificates from the vocational technical school.</p>
<p>3. Authority Title 22 Sec. 4.12, 4.13</p>	<p>The Joint Operating Committee shall establish educational goals for the school. Such goals will consider suggestions by representatives of business, representatives of the community, students, school personnel and members of the Joint Operating Committee.</p> <p>The Joint Operating Committee designates the goals below as the basis for the development of standards subject to state assessment. Where feasible, the attainment of these standards shall contribute to meeting the graduation requirements of students enrolled from participating high schools.</p> <ol style="list-style-type: none"> 1. MATHEMATICS: Each student shall become proficient in the use of varied mathematical processes and applications to solve challenging problems and to create new ways of understanding information. 2. SCIENCE AND TECHNOLOGY: Each student shall become proficient in applying the processes of analysis, synthesis and evaluation to the solution of challenging scientific problems and in the application and understanding of technology in society. 3. ENVIRONMENT AND ECOLOGY: Each student shall understand the environment and the student's ecological relationship with it in order to recognize the importance of the quality of life in a healthy and balanced environment.

4. **CITIZENSHIP:** Each student shall understand local, State and United States history, geography, systems of government and economics and their relationship to the history, geography, systems of government and economics of other countries in the world and shall acquire and have opportunities to practice, in the school and in the community, the skills necessary for active participation in civic life.
5. **ARTS AND HUMANITIES:** Each student shall understand and appreciate the breadth of human accomplishment through the arts and humanities and shall have opportunities to practice creativity of thought and action and to demonstrate talent in the arts.
6. **CAREER EDUCATION AND WORK:** Each student shall explore varied career options and develop the skills and work habits needed to be productive, contributing member of society and the understanding that life-long learning is necessary to maintain those behaviors, skills and attitudes.
7. **WELLNESS AND FITNESS:** Each student shall acquire and use the knowledge and skills necessary to promote individual family health and wellness.
8. **HOME ECONOMICS:** Each student shall understand and apply principles of money management, consumer behavior and child health to provide for personal and family needs.

The Joint Operating Committee is also committed to providing instructional opportunities throughout the school program in the following goals which will not necessarily be used as a basis for state assessment:

9. **SELF-WORTH:** Public schools should help students develop capabilities, talents, self-understanding and a feeling of self-worth and acknowledge students for effort and achievement.
10. **INFORMATION AND THINKING SKILLS:** Public schools should help students develop the skills necessary to locate and manage information, solve problems and make decisions, including the processes of analysis, synthesis, creativity and evaluation.
11. **LEARNING INDEPENDENTLY AND COLLABORATIVELY:** Public schools should encourage students to become independent life-long learners and to collaborate with others in developing knowledge, skills and new ideas.
12. **ADAPTABILITY TO CHANGE:** Public schools should prepare students to grow and develop in a world in which change is normal and constant.

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| | <p>13. ETHICAL JUDGMENT: Public schools should teach students the importance of making ethical judgments for the common good.</p> <p>14. HONESTY, RESPONSIBILITY AND TOLERANCE: Public schools should convey to students the need for honesty, integrity, individual responsibility and tolerance.</p> <p>15. COMMUNICATIONS: Each student shall become proficient in reading, composition, listening, speech, understanding, interpreting, analyzing and synthesizing information.</p> |
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