

## Career Connections: a career exploration course for grades 7 and 8

**Subject Code: 990364**

### Course Description

This course shows students how classroom learning translates into marketable skills. Through hands-on learning and local business involvement, students will engage in career-related experiences to acquire basic skills in various career fields. This provides students with tangible experiences to begin career decision making. Teachers have the flexibility to select career fields related to Ohio's in-demand jobs represented in the community.

### Introductory Unit: 21st Century Skills

In this unit, students will identify career interests and skills to develop an understanding of how personal characteristics can impact career choice. A brief overview of all 16 Ohio career fields will be provided. Students will create a preliminary career plan using online tools, such as OhioMeansJobs K-12, and will begin to develop an understanding of 21st century skills.

### Following Units

In the additional units of study, students will gain brief experience with numerous career fields. The career fields, context, and timeframe are determined by the teacher, with guidance from leadership to meet regional interests and needs.

### Career Fields

Agricultural and  
Environmental Systems

Arts and Communication

Business and Administrative  
Services

Construction Technologies

Education and Training

Engineering and Science  
Technologies

Finance

Health Science

Hospitality and Tourism

Human Services

Information Technology

Law and Public Safety

Manufacturing Technologies

Marketing

Transportation Systems

### Suggested Resources

*Career Connections Resources for Teachers:* <http://education.ohio.gov/Topics/Career-Tech/Career-Connections/Resources-for-Teachers>

*Career Connections Lessons and Activities:* <http://education.ohio.gov/Topics/Career-Tech/Career-Connections/Lesson-Plans>

## Career Connections Pilot Course Overview

A pilot Career Connections course was developed by C-TEC of Licking County and Licking Heights School District for the 2014-2015 school year. Below is an outline of the career fields and content standards that were selected for this semester long 7<sup>th</sup> and 8<sup>th</sup> grade course.

Unit Description	Standards	Partnerships	Time
21 <sup>st</sup> Century Skills and Career Fields Overview	<p><i>Business Operations/21<sup>st</sup> Century Skills Career Field Technical Content Standards (CFTCS)</i></p> <p>1.1.1. Identify the knowledge, skills and abilities necessary to succeed in careers.</p> <p>1.1.2. Identify the scope of career opportunities and the requirements for education, training, certification, licensure and experience.</p> <p>1.1.3. Develop a career plan that reflects career interests, pathways and secondary and postsecondary options.</p> <p>1.1.5. Develop strategies for self-promotion in the hiring process (e.g., filling out job applications, résumé writing, interviewing skills, portfolio development).</p> <p>1.1.6. Explain the importance of work ethic, accountability and responsibility and demonstrate associated behaviors in fulfilling personal, community and workplace roles.</p>	Licking Heights Technology Teachers	3 weeks
Engineering and Science Technologies—roller coaster project	<p><i>Engineering and Science Technologies CFTCS</i></p> <p>5.2.7. Sketch geometric forms and shapes.</p> <p>5.1. 1 Describe the role of research, development and experimentation in design problem solving</p> <p>5.1.3 Develop multiple solutions and select an approach.</p> <p>5.1.4 Develop a design proposal and make a model/prototype.</p> <p>5.1.5 Evaluate and redesign a prototype using collected data.</p> <p>5.1.8 Maintain an engineering journal to document progress and capture ideas during the development phase.</p> <p>5.2.2. Sketch possible solutions to an existing design problem</p> <p>5.2.4 Apply annotations on sketches and drawings</p>	<p>Licking Heights Science, Engineering and Technology Teachers</p> <p>C-TEC Architectural and Engineering Design, Electronic and Computer Technology and Robotics and Automated Manufacturing programs</p>	5 weeks

Unit Description	Standards	Partnerships	Time
Business, Finance and Marketing —candy bar creation project	<p><i>Marketing</i></p> <p>55.1.1 Select an approach for setting a base price (cost, demand, competition).</p> <p>55.1.2 Determine the cost of a product (break even, ROI, markup).</p> <p>55.1.3 Calculate break-even point.</p> <p>55.1.6 Set prices.</p> <p>16.11.1 Describe the use of target marketing in professional selling</p> <p>47.20.2 Collaborate in the design of slogans and taglines</p> <p>47.20.9 Participate in designing collateral materials for a special event.</p> <p>47.20.13 Develop a sales promotion plan</p>	<p>Licking Heights English Language Arts Teachers</p> <p>Motorists Insurance</p>	5 weeks
Health Science—health care project	<p><i>Health Science CFTCS</i></p> <p>2.2.4. Perform vital signs.</p> <p>3.2.6. Communicate the importance of age-appropriate healthy eating, exercise and preventative medicine.</p> <p>4.3.3. Describe methods of controlling or eliminating microorganisms and the importance of practices that hinder the spread of infection (e.g., hand washing, disinfecting care areas).</p> <p>4.3.4. Use personal protective equipment (PPE) when encountering body fluids, potential of splashing, or respiratory droplets.</p>	<p>Licking Heights Physical Education Teachers and School Nurses</p> <p>Licking Memorial Health Center</p> <p>Reynoldsburg Fire Department</p> <p>C-TEC Health Advisory Committee</p> <p>C-TEC Medical Assisting, Clinical Care and Dental Assisting programs</p>	4 weeks
Student Success Plan			1 week