

The background of the slide features a large, faint, blue-tinted seal of the United States Department of Education. The seal is circular and contains a central emblem of a tree with a figure standing beneath it. The text "DEPARTMENT OF EDUCATION" is arched across the top, and "UNITED STATES OF AMERICA" is arched across the bottom.

Overview of Career and Technical Education

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Office of Career, Technical, & Adult Education

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Context for the Conversation

- Career and Technical Education (CTE) -
 - Programs of Study (POS)
- CTE National Activities
 - Career Pathways
 - Employability Skills
 - Secondary students in Work-based Learning Opportunities



The seal of the U.S. Department of Education is partially visible on the left side of the slide. It features a circular design with the word "EDUCATION" at the top and "AMERICA" at the bottom, separated by a star. In the center of the seal is a detailed illustration of a pine tree.

CTE Programs of Study

A comprehensive, structured approach for delivering academic and CTE that prepare students for postsecondary education and career success.

The Carl D. Perkins Career and Technical Education Act of 2006 (Perkins IV) requires that all eligible providers offer at least one program of study (see Sec. 135(b)(2)).

Resources for POS Development & Implementation

- Design Framework
- Local Implementation and Self-Assessment

<https://cte.ed.gov/initiatives/programs-of-study>

CTE Programs of Study

- Incorporate and align secondary and postsecondary education
- Integrate academic and technical curriculum in a coordinated sequence of courses
- Offer opportunities to obtain postsecondary credits
- Lead to postsecondary degrees and credentials that are meaningful in the workforce



What are the
components of a
CTE program of
study?



Programs of Study Framework Components

Legislation and Policies

Partnerships

Professional Development

Accountability and Evaluation

College and Career Readiness Standards

Course Sequences

Credit Transfer Agreements

Guidance Counseling and Academic Advisement

Teaching and Learning Strategies

Technical Skills Assessments



Program of Study Framework Highlights

- ✓ Personalizes education
- ✓ Aligns secondary and postsecondary education
 - ✓ Non-duplicative coursework
 - ✓ Seamless progression
 - ✓ Acquire postsecondary credits
- ✓ Expands meaningful business and industry engagement
- ✓ Integrates academic and CTE content
- ✓ Encourages work-based learning opportunities
- ✓ Demands career counseling and guidance
- ✓ Includes industry-valued credentials





National Activities

Section 114 of Perkins IV authorizes OCTAE to provide support directly or through grants, contracts, or cooperative agreements, for research, development, demonstration, evaluation, assessment, capacity-building, and technical assistance activities aimed at improving the quality and effectiveness of CTE programs authorized under Perkins IV.

Some Current Projects

- *CTE Teacher Pathway Initiative*
- *Advancing Equity in CTE*
- *Challenges and Prizes in CTE*
- *Mapping Upward: Stackable Credentials that Lead to Careers*
- *Potential Role of Secondary CTE Programs in Preparing Students for Apprenticeship Programs*
- *Employability Skills*

<http://cte.ed.gov>



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Legislation

Grant Programs

Accountability

National Initiatives

Resources

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FAQS: CAREER AND
TECHNICAL EDUCATION
IN THE U.S.

2018 CLASS OF U.S.
PRESIDENTIAL
SCHOLARS

YOUTH.GOV

PLANNING GUIDE FOR
ALIGNING CTE AND
APPRENTICESHIP
PROGRAMS

PLANNING GUIDE FOR ALIGNING CTE AND APPRENTICESHIP PROGRAMS

The Department has released a planning guide for expanding the alignment between CTE and apprenticeship programs. [Download \(PDF, 3.7 MB\)](#)

About National Initiatives

Advancing Career Pathways

Advancing Equity in CTE

Career Pathways Systems

Challenges and Prizes in CTE

Employability Skills

High School CTE Teacher
Pathway

Juvenile Justice Reentry
Education Program

Mapping Upward: Stackable
Credentials that Lead to Careers

National Center for Innovation
in Career and Technical
Education

Pay for Success

Potential Role of Secondary CTE
Programs in Preparing Students
for Apprenticeship Programs

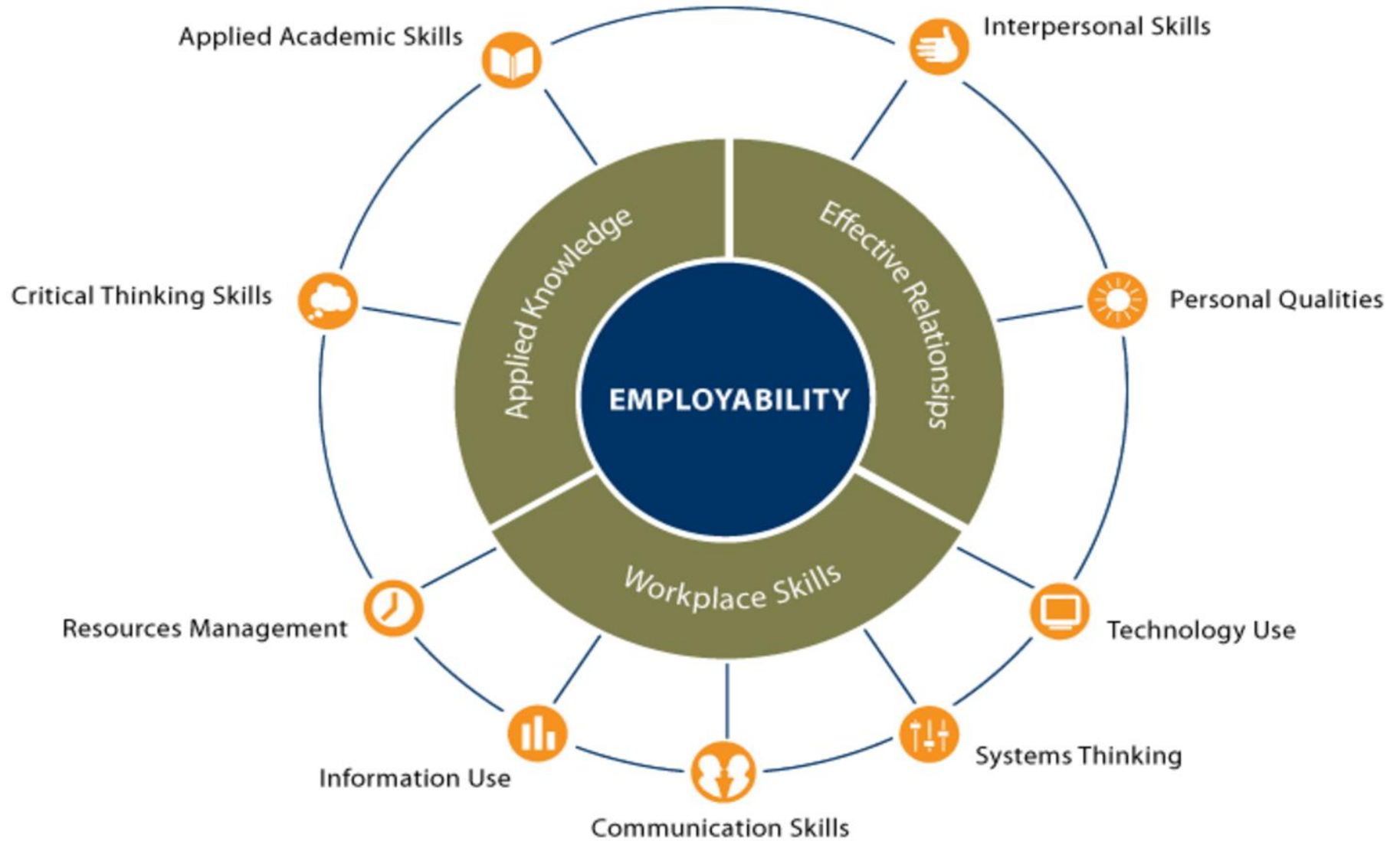
Programs of Study

Skills on Purpose

U.S. Presidential Scholars in
Career and Technical Education
Program

Employability Skills Framework

Click on the components to learn more



Employability Skills

The general skills necessary for success in the labor market at all employment levels and in all industry sectors.

- Applied Knowledge
 - Integration of academic and technical skills
 - Reading, writing, math, science; critical thinking, problem solving
- Effective Relationships
 - Interpersonal skills and personal qualities
 - Collaboration, communication, professionalism, self-discipline
- Workplace Skills
 - Analytic and organizational skills and understanding required to perform work tasks
 - Time management, technology, written communication



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Thank you!

College and Career Transitions Branch
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Education
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Education