**Global Competence Through CTE**

**Course Module Contents and Syllabus**

**Syllabus**

**Course Description**

Designed for CTE educators and stakeholders, this course provides a working knowledge of the strategies and resources for integrating global competence into existing career and technical education (CTE) curriculum. Delivered via online modules, the course covers a wide range of resources, including global career exploration, project management processes and tools, academic standards, 21st Century Skills, and Technical Skill Standards. This variable-credit course includes completing the Asia Society Global Competence modules at a minimum, which involves participating in an online community of learners, sharing curricular resources, and establishing a long-term collaborative network focused on integrating and implementing global competence into career and technical education classrooms.

**Texts**

Course resources are provided in the modules and the accompanying toolkit.

**Course Objectives**

This course will allow the student to understand global competence and project management, connecting CTE disciplines and curriculum to global competence while incorporating project tools and processes for curricular integration.

**Student Learning Outcomes**

By actively participating in this course and successfully completing all assignments, course participants will be able to:

1. Describe the need for global competence and project management in order to prepare students to meet the demands of careers in a global 21st century.
2. Illustrate the global career opportunities that exist in CTE pathways.
3. Integrate global competence and project management into CTE career exploration and classroom projects.

**Course Requirements**

• Each student will complete all Global Competence in Career and Technical Education Classroom modules, including the completion of all activities, completion of a lesson plan, and participation in the CTE Learn Community discussion forums.

• Each student is expected to participate and demonstrate professional behavior at all times.

**Module 1 Contents**

**Welcome / Overview (Sections 1.0–1.5)**

* *Videos*: [Overview of Global Competence](http://asiasociety.org/video/defining-global-competence)

 [Business Perspectives on the Global Nature of the Workplace](https://vimeo.com/187098091)

* *Useful link*: [Global CTE Toolkit](http://asiasociety.org/education/global-cte-toolkit)

**Defining Global Competence (Sections 1.6–1.15)**

* *Activities*: Self check on the domains of global competence
* *Discussions*: Where do you see a connection between your content area and global

 competencies in your classroom?

* *Videos*: [Namaste: One Teen's Look at Nepal](https://www.youtube.com/watch?v=NIsA_ACfsFM)

Interview with Future City students (only available in module)

* *Reading*: “[Preparing a Globally Competent Workforce and Citizenry](http://asiasociety.org/files/uploads/26files/TECH_Sept%202014_Theme%206%20copy-2%281%29.pdf)” (*Techniques*

 *Magazine*, September 2014)

**Workforce Readiness Skills and Global Competence (Sections 1.16–1.20)**

* *Activities*: Mapping the Nation activity [worksheet](http://asiasociety.org/files/uploads/26files/Mapping_the_Nation_Activity.docx) and [instructions](http://asiasociety.org/files/uploads/26files/Instructions_Mapping_the_Nation_Activity.docx)

 Self check on global workforce readiness skills and resources

* *Videos*: [Mapping the Nation](https://vimeo.com/93519369)
* *Useful forms*: [Global Leadership Performance Outcomes and Rubrics](http://asiasociety.org/education/leadership-global-competence)
* *Useful link:* [Mapping the Nation website](http://mappingthenation.net/)

[Global CTE Toolkit](http://asiasociety.org/education/global-cte-toolkit)

**What Do Global Competencies Look Like In The CTE Classroom? (Sections 1.21–1.28)**

* *Activities*: [Who Are My Students?](http://asiasociety.org/files/uploads/26files/Who_are_My_Students_Activity.docx)

 [Develop an Employability Rubric or Feedback form](http://asiasociety.org/files/uploads/26files/Employability_Skills_Feedback_Form.docx)

* *Discussions*: Choose a project to globalize

 Post your employability rubric or feedback form to share with others

 How could these projects reinforce global competence?

* *Videos*: Lesson on how culture impacts memory (only in the module) [Global Nature of Health Careers](https://vimeo.com/224524687)
* *Useful forms*: [Employability Skills Feedback Form](http://asiasociety.org/files/uploads/26files/Employability_Skills_Feedback_Form.docx)

**Project-Based Learning and Project Management Overview (Sections 1.29–1.34)**

* *Activities*: [PMIEF Project Management Skills Self-Assessment](http://www.core101.org/pluginfile.php/21234/mod_resource/content/1/Project%20Management%20Self%20Assessment.pdf)

 Self check on project management tools

* *Discussions*: How are you using project management in your classroom?
* *Videos*: [Teaching Students How to Succeed](http://pmief.org/get-inspired/stories-collection/karl-ruff) (Karl Ruff, teacher in Seattle, Washington)

 [SAGE - A Framework for Project-Based Learning](https://www.teachingchannel.org/videos/pbl-sage-framework-asis)

* *Useful links*: [PMIEF Project Management Toolkit for Teachers](https://pmief.org/library/resources/project-management-toolkit-for-teachers?tab=tab-pm-terminology)

**Wrap Up (Sections 1.35–1.38)**

**Module 2 Contents**

**Welcome/Module 1 Review (Sections 1.0–1.5)**

* *Useful link:* [Global CTE Toolkit](http://asiasociety.org/education/global-cte-toolkit)

**Template, Toolkit, and Feedback Protocol (Sections 1.6–1.7)**

* *Useful forms*: [Blank Project Template](http://asiasociety.org/files/uploads/26files/Blank_Project_Template%281%29.docx)

 [Sample Projects](http://asiasociety.org/education/global-cte-toolkit#global-projects)

 [Crosswalks Aligning CTE Standards to Global Competence](http://asiasociety.org/education/cte-standards-crosswalked-global-competence)

**Global Leadership Skills (Sections 1.8–1.16)**

* *Videos*: [The Power of Global Competence](http://asiasociety.org/video/power-global-competence)

 Student Competitive Event - World Food Prize (only available in module)

 [CTSO Competitive Event Example - FBLA/PBL Global Business](https://www.youtube.com/watch?v=CaWtdYzAayA)

 [Oxnard PAL & Oxnard High School's Hydroponic Garden](https://www.youtube.com/watch?v=WdUpd_24BrU)

 Leaders in Global Business – Developing Global Skills (only available in module)

* *Discussions*: If a global leader from your content area was interviewed, what would their

 career progression look like?

* *Useful forms*: [Global Leadership Performance Outcomes and Rubrics](http://asiasociety.org/education/leadership-global-competence)

**Initiating the Project (Sections 1.17–1.28)**

* *Activities*: Create Your Project – Global Issues Overview; Knowledge and Skills Sections;

Project Definition and Goals; Scenario; and Support, Modifications, and Extensions section.

 Self check on essential questions

* *Discussions*: Support, modifications, and adaptations

 Global Issues Overview feedback

* *Videos*: [Question Formulation Technique introduction](https://www.youtube.com/watch?v=JJJ6V4p1nfs) (Rightquestion.org)

[The Question Formulation Technique in a High School Science Class](http://rightquestion.org/high-school-science) (Rightquestion.org)

* *Reading*: [PMIEF Project Management Toolkit for Teachers](https://pmief.org/library/resources/project-management-toolkit-for-teachers?tab=tab-pm-terminology) – Initiating folder (Slide deck)
* *Useful forms*: [Nina’s Project](http://asiasociety.org/files/uploads/26files/Ag_Food_Security_Delivey_Systems.pdf)

[Blank Project Template](http://asiasociety.org/files/uploads/26files/Blank_Project_Template%281%29.docx)

* *Useful links:* [Differentiation Strategies](http://asiasociety.org/education/global-cte-toolkit)

**Planning the Project (Sections 1.29–1.34)**

* *Activities*: Create Your Project - Materials, Resources, or Constraints section; Assessment;

and Calendar of Major Activities

* *Discussions*: Your draft Assessment
* *Reading*: [PMIEF Project Management Toolkit for Teachers](https://pmief.org/library/resources/project-management-toolkit-for-teachers?tab=tab-pm-terminology) – Planning folder (Slide deck)
* *Useful forms*: Project Rubric samples (See PMIEF Project Management Toolkit for Teachers)

 [Nina’s Assessment Rubric](http://asiasociety.org/files/uploads/26files/Food%20Security-Ag-Profile%20Student%20Assignment%20and%20%20Rubric.docx)

 [Sample Projects](http://asiasociety.org/education/global-cte-toolkit#global-projects)

**Executing the Project (Sections 1.35–1.39)**

* *Videos*: [Group Contracts for Collaborative Work](https://www.teachingchannel.org/videos/group-contracts-ntn) (Teaching Channel)

 [Engineering Success – Wing Project](http://www.bie.org/object/video/wing_project_overview_2_of_2) (BIE.org)

* *Reading*: [PMIEF Project Management Toolkit for Teachers](https://pmief.org/library/resources/project-management-toolkit-for-teachers?tab=tab-pm-terminology) – Executing folder (Slide deck)
* *Useful forms*: Team Status Report and Master Inventory (PMIEF Project Management

 Toolkit for Teachers – Executing folder)

 [Group Contract](https://www.teachingchannel.org/videos/group-contracts-ntn) (Lower right column – sign-in required)

**Closing the Project (Sections 1.40–1.42)**

* *Activities*: Create Your Project – Methods for Student Reflection section
* *Videos*: [Blackstone Valley Regional Tech Global Ed Student Showcase 2016](https://www.youtube.com/watch?v=sLYcGTsCA7Y)
* *Reading*: [PMIEF Project Management Toolkit for Teachers](https://pmief.org/library/resources/project-management-toolkit-for-teachers?tab=tab-pm-terminology) – Closing folder (Slide deck)
* *Useful forms*: [Nina’s Reflection Worksheet](http://asiasociety.org/files/uploads/26files/Food%20Security-Ag-Challenge%20Reflection%20Worksheet.docx)

**The CTE Toolkit and how it connects to Global Competence (Sections 1.43–1.45)**

* *Activities*: Final self check

 Upload your project draft

* *Useful forms*: [Project Management Student Self-Assessment](https://pmief.org/library/resources/project-management-toolkit-for-teachers?tab=tab-pm-terminology) (PMIEF Project Management

 Toolkit for Teachers – Closing folder, Appendix page 12)

**Wrap Up & Assessment (Sections 1.46–1.47)**

* *Useful links*: [Badging, CEU, and Microcredential Information](http://asiasociety.org/education/global-cte-toolkit#badging-ceu-microcredential-information)