

# Cross Reference Report

<b>Number</b>	<b>Description</b>
	Related:
<b>JCE</b>	<b>Grades 10-12 Industrial Technology</b>
<b>JCE1</b>	<b>Drafting I</b>
<b>JCE1A</b>	<b>Apply basic mathematic, geometric, and trigonometric principles as they relate to drafting. Employ geometric construction techniques.</b>
KS-MA1	addition, subtraction, multiplication, and division; other number sense, including numeration and estimation; and the application of these operations and concepts in the workplace and other situations
KS-MA2	geometric and spatial sense involving measurement (including length, area, volume), trigonometry, and similarity and transformations of shapes
KS-MA4	patterns and relationships within and among functions and algebraic, geometric and trigonometric concepts
PS1.05	Comprehend and evaluate written, visual, and oral presentations and works.
PS1.06	Discover and evaluate different patterns and relationships in information, ideas, and structures.
PS2.05	Perform or produce works in the fine and practical arts.
PS3.01	Identify problems and define their scope and elements
PS3.03	Develop and apply strategies based on one's own experience in preventing or solving problems
<b>JCE1B</b>	<b>Employ proper drafting procedures in the classroom. Apply safety policies and procedures. Use record keeping/notebook procedure.</b>
KS-CA3	reading and evaluating nonfiction works and material (such as biographers, newspapers, technical manuals)
KS-HP6	consumer health issues (such as the effects of mass media and technologies on safety and health)
PS1.05	Comprehend and evaluate written, visual, and oral presentations and works.
PS1.08	Organize data, information, and ideas into useful forms (including charts, graphs, outlines) for analysis or presentation.
PS2.05	Perform or produce works in the fine and practical arts.
PS4.07	Identify and apply practices that preserve and enhance the safety and health of self and others.
<b>JCE1C</b>	<b>Identify drafting occupations and related fields. Identify and use drafting terminology.</b>
KS-CA3	reading and evaluating no...
KS-CA5	comprehending and eval...
PS1.02	Conduct research to ans...

**This Competency Cross-Reference Report shows the relationship between your Classroom Competencies and Related Competencies. This can be a powerful tool to document alignment of curriculum with state standards.**