

Technical Mathematics: MCTE Toolbox

Course Title:

Instructor Name:

A. Mathematics Resources	CCSS and National Standards Met: Math Practices and Content
<ul style="list-style-type: none"> • <i>CCSS Mathematics</i> 	<p><i>CCSS Mathematics searchable PDF spreadsheet, http://www.cteintrees.org/#!/resources/cktv, All MP and Content Standards</i></p> <p><i>CCSS Teaching Channel Videos, https://www.teachingchannel.org/teachers?page=1&categories=subjects_other&load=1, MP and Content Standards [Specify]</i></p>
<ul style="list-style-type: none"> • <i>General Mathematics</i> 	<p><i>Khan Academy: Geometry, https://www.khanacademy.org/math/geometry/geometry-miscellaneous, MP and Content Standards [Specify]</i></p> <p><i>IL Stats: Illinois State Board of Education Math Examples http://ilstats.weebly.com/high-school.html, MP and Content Standards [Specify]</i></p>
<ul style="list-style-type: none"> • <i>CTE-focused Mathematics</i> 	<p><i>ISBE/MYcaert CTE Lesson Plans, E-Units, and Test Banks, ELA & Math, http://www.mycaert.com, CCRs and MPs + content standards [Specify]</i></p> <p><i>Teach Engineering: Curriculum for K-12 Teachers https://www.teachengineering.org/, MP and Content Standards [Specify]</i></p> <p><i>National Research Center for CTE: Math-in-CTE Lesson Plans http://www.nrccte.org/professional-development/math-cte/lesson-plans, MP and Content Standards [Specify]</i></p>
B. Assessment Resources	CCSS and National Standards Met: Math Practices and Content
<ul style="list-style-type: none"> • <i>General Resources</i> 	<p><i>National Assessment of Educational Progress (NAEP). Questions Tool http://nces.ed.gov/nationsreportcard/nqt/, MP and Content Standards [Specify]</i></p> <p><i>Illustrative Mathematics, http://www.illustrativemathematics.org, MP and Content Standards [Specify]</i></p>
<ul style="list-style-type: none"> • <i>Workplace/Content-Specific Resources</i> 	<p><i>Hospitality and Tourism Culinary Arts MC Math Assessment Problems (Texas Education Agency), http://cte.sfasu.edu/wp-content/uploads/2013/07/Hospitality-and-Tourism-Culinary-Arts-Math-Assessment-Problems.pdf, MP and Content Standards [Specify]</i></p> <p><i>Technical Math for Culinary Arts (South Seattle Community College) http://mathonline.southseattle.edu/math110/mat110culinary.html, MP and Content Standards [Specify]</i></p>