



Course Assessment Report - 4 Column

Great Basin College

Courses (MATH) - Math

Course Outcomes 1 and ctu.unitid = 653	Means of Assessment & Criteria / Tasks	Results	Action & Follow-Up
<p>MATH 116 Challenge 35299 - Technical Math - Work with decimals - Work with decimals and understand the difference between exact and approximate numbers.</p> <p>Next Assessment: 2020-2021</p> <p>Start Date: 11/05/2015</p> <p>Course Outcome Status: Active</p>	<p>Assessment Measure: Final Challenge Exam</p> <p>Assessment Measure Category: Exam</p> <p>Criterion: 85% Passing rate (Note: In agreement with the Math department this challenge exam has a passing score of 75% not 70%, or in terms of letter grades a passing grade of C or better not C- or better.)</p>	<p>11/05/2015 - 88% Passed</p> <p>Criterion Met: Yes</p> <p>Reporting Period: 2014-2015</p>	<p>11/05/2015 - In working with our Instructional Designer we have developed a Math module that focuses on fractions which I plan on implementing during the upcoming Fall semester.</p>
<p>MATH 116 Challenge 35299 - Technical Math - Practical problems involving ratios and proportions - Recognize and resolve practical problems involving ratios and proportions.</p> <p>Next Assessment: 2020-2021</p> <p>Start Date: 11/04/2015</p> <p>Course Outcome Status: Active</p>	<p>Assessment Measure: Final Challenge Exam</p> <p>Assessment Measure Category: Exam</p> <p>Criterion: 85% Passing rate</p>	<p>11/05/2015 - 88% Passed</p> <p>Criterion Met: Yes</p> <p>Reporting Period: 2014-2015</p>	
<p>MATH 116 Challenge 35299 - Technical Math - Area and perimeter of geometric shapes - Determine the area and perimeter of geometric shapes.</p> <p>Next Assessment: 2020-2021</p> <p>Start Date: 11/05/2015</p> <p>Course Outcome Status: Active</p>	<p>Assessment Measure: Final Challenge Exam</p> <p>Assessment Measure Category: Exam</p> <p>Criterion: 85% Passing rate</p>	<p>11/05/2015 - 88% Passed</p> <p>Criterion Met: Yes</p> <p>Reporting Period: 2014-2015</p>	<p>11/05/2015 - There is still need of spending additional time recognizing common shapes and using their respective formulas to solve for unknowns. It is also necessary to review circle geometry and how exponents are used.</p>
<p>MATH 116 Challenge 35299 - Technical Math - Practical problems involving algebraic expressions - Determine and solve practical problems involving algebraic expressions.</p> <p>Next Assessment: 2020-2021</p> <p>Start Date: 11/05/2015</p> <p>Course Outcome Status: Active</p>	<p>Assessment Measure: Final Challenge Exam</p> <p>Assessment Measure Category: Exam</p> <p>Criterion: 85% Passing rate</p>	<p>11/05/2015 - 88% Passed</p> <p>Criterion Met: Yes</p> <p>Reporting Period: 2014-2015</p>	<p>11/05/2015 - I need to find additional resources that have example problems associated with the respective disciplines to further reinforce why it is necessary for the students to be able to use these skills and processes.</p>
<p>MATH 116 Challenge 35299 - Technical Math -</p>			

Course Outcomes 1 and ctu.unitid = 653	Means of Assessment & Criteria / Tasks	Results	Action & Follow-Up
<p>Parameters of right triangles using trigonometry - Determine the parameters of right triangles using trigonometry.</p> <p>Next Assessment: 2020-2021</p> <p>Start Date: 11/05/2015</p> <p>Course Outcome Status: Active</p>	<p>Assessment Measure: Final Challenge Exam</p> <p>Assessment Measure Category: Exam</p> <p>Criterion: 85% Passing rate</p>	<p>11/05/2015 - 88% Passed</p> <p>Criterion Met: Yes</p> <p>Reporting Period: 2014-2015</p>	
<p>MATH 116 Challenge 35299 - Technical Math - GEN. ED. CRITICAL THINKING - GEN. ED. CRITICAL THINKING – Quantitative Ability</p> <p>Understand mathematical principles and integrate quantitative methods into problem solving.</p> <p>Next Assessment: 2020-2021</p> <p>Start Date: 11/05/2015</p> <p>Course Outcome Status: Active</p>	<p>Assessment Measure: Final Challenge Exam</p> <p>Assessment Measure Category: Exam</p> <p>Criterion: 85% Passing rate</p>	<p>11/05/2015 - 88% Passed</p> <p>Criterion Met: Yes</p> <p>Reporting Period: 2014-2015</p>	<p>11/05/2015 - Continued use of pre-assessments in this style of course are even more essential because they allow me to make even more individualized lesson plans for the students. This creates an opportunity for students to learn the material at their own pace and more one on one time from me to them.</p>