

## Free Online and OER College Level Math Resources

To help with your course's transition to online, consider looking into some of these existing resources before creating your own. The following resources can provide free video tutorials that walk students through sample problems, features additional practice activities like sample problems or practice quizzes, or provides supplemental lecture materials that you can search through by topic and level of education.

Open Educational Resources	DESCRIPTION
<a href="#">Khan Academy</a>	Khan Academy is a free resource that features learning and study activities for higher ed level Algebra, Trigonometry, and Calculus. They also feature accessible tutorial videos that will walk students through sample problems similar to those they may see in their assignments.
<a href="#">MERLOT: Mathematics and Statistics</a>	MERLOT is an open educational resource (OER) collection that you can search by discipline. This link will bring you to their curated materials and resources for college and grad school level math and statistics courses.
<a href="#">LOUIS OER Commons: College Math</a>	Affordable Learning LOUISiana has created an OER collection through OER commons that you can search by discipline and education level. This link will bring you to their curated materials and resources for college and upper-level math courses.
<a href="#">OASIS</a>	Openly Available Sources Integrated Search (OASIS) is a search tool that helps in narrowing down your OER search. Through OASIS you can search by subject, resource type, or by a specific source.
<a href="#">Wolfram Alpha</a>	Computational intelligence generator that can create random practice exercises for math, physics, chemistry, statistics, finance, and more.
<a href="#">My Open Math</a>	My Open Math is a collection of math OER resources that includes homework activities, quizzes, and test banks.
<a href="#">Quizlet</a>	Quizlet is a website and online tool where students can find and complete practice quizzes or activities created by students or instructors from all over the world. As an instructor, you can also create Quizlet activities for your students to use as additional practice.
<a href="#">Web Whiteboard</a>	Free whiteboard that requires no sign in. Share the link and get started (good for 21 days). Good for quick tutoring or demonstration of class concepts.
Tutorial Style Videos	DESCRIPTION
<a href="#">Mathispower4u</a>	Features white board style video tutorials for calculus, algebra, and statistics.
<a href="#">MathHelp.com</a>	Features white board style video tutorials, guides, and activities for college algebra.
<a href="#">patrickjmt.com</a>	Features white board style video tutorials for calculus, algebra, and trigonometry.
<a href="#">The Organic Chemistry Tutor</a>	This YouTube channel focuses on providing tutorial videos on organic chemistry, general chemistry, physics, algebra, trigonometry, pre-calculus, and calculus.
<a href="#">Minute Math Tutor</a>	Features instructional videos for math problem-solving in Algebra and Calculus.