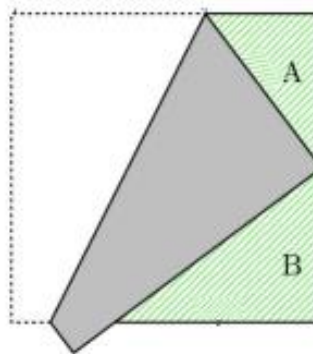


Summer 2022 Online Mathematics Graduate Course at WIU
Running from June 6 to July 29, 2022

**Math 656: Advanced Perspective of Topics from Secondary
School Mathematics – Geometry & Calculus**

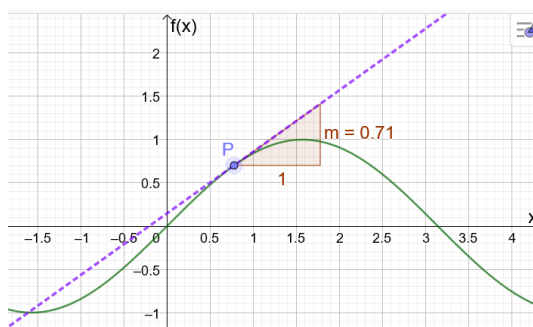
Instructor: Dr. Jim Olsen

Course description: This course is for high school mathematics teachers. We seek to build our understanding of problem solving, geometry, calculus, and mathematical reasoning, in general, with the goal of being able to teach the same to our students. We'll build connections and representations of the concepts and procedures to make them more accessible for our students.



Course materials: We will use open-source materials that are available for free on the internet.

Synchronous Class Meetings: The class will meet, via *Zoom*, Mondays, Tuesdays, and Thursdays, 8:30-9:45 am. All class work is done remotely/online.



Webpage with further details: Please see the following webpage for course details, links to the course materials, additional contact information, and more:

<http://faculty.wiu.edu/JR-Olsen/wiu/stu/m656/announceSummer2022.html>

For questions or to register, contact Dr. Jim Olsen at JR-Olsen@wiu.edu

This course is part of a new online *Masters of Science in Teaching Mathematics (MSTM)* program at WIU: Learn more about that program [here](#).

Math 554: Methods of Symmetry in Algebra, Geometry and Topology will also be offered online this summer.