

# Check Out the Quality of Instructors at Centralia College



Meet Associate  
Professor Dan Taylor

### Do you enjoy:

- Working with numbers?
- Solving mysteries?
- Working with theories
- Explaining how things work?
- Calculating statistics?

### Do you want to pursue a career in:

- Computer programming?
- Engineering?
- Teaching math?

**Maybe you should consider becoming a mathematician.**

**Mathematics:** “The study of the measurement, properties, and relationships of quantities, using numbers and symbols.” American Heritage College Dictionary, 3<sup>rd</sup> Ed.

**Make an impact!**

STEM (Science, Technology, Engineering, Math)

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## Meet Associate Professor Dan Taylor Attended Centralia College

BA Math and Education: Evergreen State College

Education Endorsement 4-12 Math: Evergreen State College

MS in Mathematics: Lehigh University

Post Graduate Work and ABD (all but dissertation): Washington State University

Experience:

“I’ve been a student or a teacher all of my life. Does that count?” Dan Taylor

According to Taylor:

“The creation of mathematics came from people who wanted to find out how the world worked. In fact the first mathematicians also are noted philosophers because they have been asking the questions why and how the world works. Mathematicians today not only try to figure out how and why things work, they push the boundaries of human understanding just to see what they find. If that push leads to more understanding of how and why things work great. If not, the adventure was fun anyway. Who knows, many years later someone might see that what you created helps people understand. If this type of questioning and logical pushing of understanding appeals to you, you should consider a career in mathematics.”

## Student comments from other classes Dan Taylor teaches include:

“Calculus is fun!”

“Class is useful for engineering majors.”

“Mr. Taylor goes to great lengths to make sure students fully comprehend material.”

“If you need to learn some math, take this class.”

## Career possibilities:

About  $\frac{3}{4}$  of all mathematicians are employed by colleges and universities. Most of these teach; others do research.

Mathematicians in private industry work in aerospace, communications, and electrical equipment manufacturing.

Most mathematicians who work for the federal government are involved in space or defense-related projects.

Statisticians, actuaries, systems analysts, and computer programmers all use mathematics. So do pharmacists, nurses, and model testers.

## Interested in the choices?

# Do the Math !!

The state-of-the-art science center will be ready for classes Fall Quarter of 2009!

(Check out the building progress on the website [www.centralia.edu](http://www.centralia.edu))

With instructors like Dan Taylor, Centralia College is your Best Choice.

## Old School? Not This School!

STEM (Science, Technology, Engineering, and Math)

## Salary

Average of \$40,000 with a BS, \$42,500 with a Master's Degree, and Ph.D. \$55,000.

While some mathematics career paths are highly competitive, the diverse opportunities make this an excellent choice.

Taylor is especially known for the classes he teaches for those students who are planning to become teachers. Here's what some of them say:

“The instructor can cut through book material that seems garbled, and present it in an understandable and usable fashion.”

“Class is upbeat and presented well. Any question a student has is relevant and important.”



Centralia College

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