



JULIE

**HIGH SCHOOL
MATHEMATICS TEACHER
& DEPARTMENT HEAD**

**TRAVERSE CITY AREA PUBLIC
SCHOOLS**



STEM Career

CORE TASKS

- Plan and implement scaffolded Calculus and Trigonometry lessons
- Provide many opportunities for students to apply what they have learned
- Adapt instruction and use supports to meet learner needs
- Evaluate student assessments with feedback that promotes continued learning
- Teach and model persistence and perseverance through difficult content

OUTLOOK



**Increase in
job demand**

**Check out
occupations as a
Researcher or
College Instructor**



ANNUAL SALARY RANGE

\$40,330–\$88,390

MICHIGAN



\$38,200–\$87,060

**NORTHWESTERN
MICHIGAN**

***salary information from O*net**

Julie's advice on how to get started in this career :



**If you think you are interested in education,
enroll in the Teacher Academy courses to get
some hands-on experience!**



HIGH SCHOOL CAREER TECH OPTIONS



TEACHERS HAVE A MINIMUM OF A BACHELORS & CERTIFICATE

- [Charlevoix Emmet ISD Career Tech Programs](#)
- [Northwest Education Services Career Tech Center: Teacher Academy; Engineering Academy](#)
- [Wexford Missaukee ISD Career Tech Center](#)

- [Kirtland Community College](#) (Associates)
- [North Central Michigan College](#) (Associates)
- [Northwestern Michigan College](#) (Associates)
- [Westshore Community College](#) (Associates)
- [NMC's University Center:](#)
 - [Central Michigan University](#) (Bachelors)
 - [Ferris State University](#) (Bachelors)
 - [Grand Valley University](#) (Masters)
 - [Central Michigan University](#) (Masters)
 - [Central Michigan University](#) (Doctorate)
- [Baker College](#) (Bachelors)

Consider some hands on career and math experience that could be used later in the classroom.

FOCUSING ON CAREERS NEAR YOU



Northwestern Lower Michigan Region



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