

**Katherine Nissen**  
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## EDUCATION

**Bachelor's in Mathematics: Secondary Education & STEM Teaching Program** Sep. 2019- present  
Central Washington University, Ellensburg, WA

**Associate in Arts & Sciences** June 2018  
Columbia Basin College, Pasco, WA

**High School Diploma** June 2016  
Prosser High, Prosser, WA

## ACHIEVEMENTS/ ACTIVITIES

Mathematical Association of America Aug. 2018 - present  
Student Support Services (TRiO) Sep. 2016 - present  
Mathematics, Engineering, Science Achievement (MESA) Sep. 2018 - Sep. 2019

## RELEVANT COURSEWORK

Mathematics: Calculus, Linear Algebra, Discrete Structures, Elementary Math Education, Statistics, Combinatorics Graph Theory

Chemistry: Intro to Chemistry, Intro to Organic Chemistry, Intro to Biochemistry

## RELATED EXPERIENCE

**Research Project, Statistics** Oct. 2020- Nov. 2020  
Central Washington University, Ellensburg, WA  
The study looked at CWU students and to see if moving to online classes has affected the students in understanding the course material.

**Research Project, Statistics** Dec. 2016- 2016  
Columbia Basin College, Pasco, WA  
The study looked at Prosser's high school Female athletes' and non-athletes' academic performance grades from 9-12 and compared their GPA to the nation's GPA.

## WORK EXPERIENCE

**Student Worker** Aug. 2017- Sep. 2019  
Columbia Basin College, Pasco, WA  
As a student worker, my responsibility was to take ID pictures, filing paperwork, and answer any question a student or community member had.

## CLASSROOM EXPERIENCE

### **STP 300**

Oct. 2019-Nov. 2019

Central Washington University, Ellensburg, WA  
STP 300 is a course where I went to an elementary school and middle school and gave three lessons. The first lesson I gave was to a 4<sup>th</sup> grade class on snap circuits, and the last two lessons were to 6<sup>th</sup> and 7<sup>th</sup> graders. This lesson's goal was for students to use a motion detector to match and then create a distance/time graph by walking out the motion that the graph describes.

### **STP 304**

Oct. 2020 -Nov. 2020

Central Washington University, Ellensburg, WA  
STP 304 is a course where I watch ATLAS videos and created formative assessments and a new lesson built on what was taught in the video. I then taught and recorded my lesson to a group of students.

## COMMUNITY ACTIVITIES/ VOLUNTEER

Perish Festival Volunteer  
Sacred Heart Catholic Church, Prosser, WA

Aug. 2010 - 2019

Teacher Assistant  
Prosser High School, Prosser, WA

June 2018

Vacation Bible School Teacher  
Sacred Heart Catholic Church, Prosser, WA

July 2014 – July 2018

## AWARDS/ SCHOLARSHIPS

J & A Carrico Scholarship  
Washington Opportunity Scholarship

Oct. 2020- present  
Sep. 2016 - present

## SKILLS

Quick learner  
Communicates and works well with others  
Responsible and hardworking  
Able to work under pressure  
Willing to take on new challenges  
Able to solve problems efficiently  
Well organized  
Comfortable with Microsoft (I have certifications)  
Bilingual- Spanish  
Technical- Latex, RStudio