

# Stephen Hobbs

## Physics & Math Educator

I have 9 years of teaching experience from Physics, AP Calculus AB, to GED prep for adults. I am passionate about providing engaging, equitable, high-quality STEM education.

#readytowork

Authorized to work in the US for any employer

## Work Experience

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### Calculus Educator

Numerade - Remote

June 2020 to Present

I create walk-through video tutorials on calculus problems: Taylor series, Fourier series, geometric series with applications, ratio/root test, optimization with Lagrange multipliers, and limits/continuity in higher dimensions.

### Physics Teacher

Salt Lake Center for Science Education (Title 1) - Salt Lake City, UT

August 2019 to June 2020

I taught all sections of physics to the 9th graders. With an emphasis on hands-on learning, labs, reading, and research I emphasized conceptual learning with an algebra-based approach. I received positive feedback from students as well as from administration.

### Math Adjunct Professor

Salt Lake Community College - Salt Lake City, UT

May 2019 to August 2019

- Delivered lectures and facilitated discussions for a foundational algebra class
- Administered and facilitated Canvas homework, quizzes, and projects
- Created printed, guided notes for students for all lessons delivered

### Physics and Math Teacher

Granite School District - Salt Lake City, UT

August 2018 to June 2019

- Taught Physics with Technology (4 sections) & Secondary Math 1 (2 sections)
- Developed differentiated lesson plans for a variety of learners, including ESL students
- Created interactive content utilizing Canvas assessments, Desmos, Khan Academy, PhET, Kahoot & more

### GED Instructor

Granite School District - Salt Lake City, UT

April 2015 to August 2018

- Provided instruction in math, science, social studies, and language arts for adult inmates (in the Salt Lake county jail) preparing for the GED tests, with over 200 graduates during that time
- Taught a small group GED prep class Mon-Thurs from 12pm-4pm
- Ran a large group tutoring session Mon-Fri 9am-11am

### **Math Teacher**

Saint James School - Hagerstown, MD  
August 2009 to June 2013

I taught AP Calculus AB for 4 years (my students averaged a score of 4.2 out of 5 on the AP Exam during that time), Geometry (3 years), and Pre-Calculus (1 year).

## Education

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### **Master's in Education, Culture & Society (Physics/Math)**

University of Utah - Salt Lake City, UT  
January 2015 to May 2019

## Skills

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- Algebra
- Calculus
- Teaching
- Geometry
- Tutoring
- Physics
- Trigonometry
- Math
- Curriculum Development
- Higher Education Teaching
- Statistics
- Lesson Planning
- Public Speaking
- Experience Working With Students
- Microsoft Excel
- Writing Skills
- Microsoft Word (10+ years)
- Classroom Management

## Certifications and Licenses

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### **Utah Teaching License**

### **First Aid Certification**