

Tobin Jackson

Mathematics Instructor

Three years experience as Mathematics Lecturer in computer-assisted teaching, course development, and presentation.

TEACHING EXPERIENCE

University of Alabama in Huntsville , Mathematical Sciences Department - *Lecturer*

SPRING 2018 - Present

- Course content presented using SmartNotebook with lecture notes stored on Canvas.
- Taught Calculus A & B, Intro to Linear Algebra, Applied Differential Equations, Intro to Mathematical Modeling.
- Developed Collaborative content at varying scales; from short worksheets on a current topic to more in-depth guided tours through concepts using, for example, Desmos, Matlab, or Google Sheets.
- Exam study guides and reviews during exam weeks.
- Always provide some type of opportunity for bonus points during the semester usually in response to some particularly challenging material.
- Designed and managed online homework assignments on Pearson MyMathLab(MML).

University of Alabama in Huntsville , Mathematical Sciences Department - *Graduate Teaching Assistant*

JAN 2006 - AUG 2011

- Taught Business Algebra, Business Calculus, Precalculus Algebra/Trigonometry, Calculus A, B, and C.
- Three semesters teaching a computer-aided Precalculus course and working in the Math Computer Lab.
- Logged over 100 hours of mathematics tutoring in the Tutoring Lab.
- Conducted Calculus workshops.
- Full-time PhD student graduating in Summer 2011.

EDUCATION

University of Alabama in Huntsville - *PhD, Applied Mathematics*

University of Alabama in Huntsville - *Master of Science, Computer Science*

Auburn University - *Bachelor of Engineering, Civil Engineering*