

KATELYN PATE

Mathematics Instructor

◆ kdpate@ua.edu ◆

PROFESSIONAL EXPERIENCE

Mathematics Instructor
The University of Alabama
Tuscaloosa, AL
2022-Current

- Taught multiple sections of undergraduate mathematics courses that are lecture style and laboratory style
- Tutor students in undergraduate mathematics courses
- Supervised graduate teaching assistants

Mathematics Teacher
Tuscaloosa County School System
Tuscaloosa, AL
2019-2022

- Create lesson plans that focus on optimal student learning and encourage student participation, assign classwork/homework
- Modify teaching styles to fit the learning styles of various students
- Maintain a well-managed classroom and positive learning environment

Substitute Teacher
Tuscaloosa County School System
Tuscaloosa, AL
2018-2019

- Follow regular teacher's lesson plans in a way that ensures consistency and optimal learning, and that encourages students to participate
- Modify teaching styles to fit the learning styles of various students
- Maintain a well-managed classroom and positive learning environment

Field Engineer MWD
Schlumberger Drilling & Measurements
Australia; Malaysia; Alaska, USA
2013

- Communicated effectively with managers, peers and clients both written and verbally
- Responsible for delivering superior service quality to the client
- Assisted with rig-up and rig-down, the preparation of tools, and log generation and delivery at the well site

SKILLS

Communication
MS Office Suite
Learning Management Systems
Organizational Skills
Attention to Detail
Time Management
Conflict Resolution
Leadership
Critical Thinking

EDUCATION

2018 - 2020 **Master of Education**
Major: Mathematics
GPA: 4.0/4.0
The University of West Alabama

2008 - 2012 **Bachelor of Science in Chemical Engineering**
Minor: Mathematics
The University of Alabama

ADDITIONAL

Mu Alpha Theta Sponsor
2019-2022

Principal's Advisory Committee
2020-2021

ACADEMIC HONORS

2008-12 Capstone Scholars Scholarship Recipient
2008-12 McAbee Foundation Scholarship Recipient
2008-10 The University of Alabama Honors College

PROFESSIONAL SOCIETY

National Council of Teachers of Mathematics (NCTM)
2019-Current