

# Ashley E. Watts

## EDUCATION

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**University of Florida**, Department of Mathematics, *Gainesville, Florida* **GPA: 4.00/4.00**  
**Master of Arts in Teaching Mathematics** **July 2020**

**University of Florida**, Department of Mathematics, *Gainesville, Florida* **GPA: 3.74/4.00**  
**Bachelor of Science in Mathematics; Minor: Business Administration** **May 2018**

## TEACHING EXPERIENCE

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**Instructor of Record**, College Algebra, *University of Florida Promise Program* **Summer 2019-Present**

- Instructor for students in the UF Promise Program, a program designed for low performing, remedial, and/or first generation college students
- Designed course calendar, syllabus, and lecture notes
- Implemented a grading scale according to mastery-based learning
- Organized and presented daily lectures and held weekly office hours to enhance student learning
- Administered and proctored exams and lab activities, graded all assignments and exams
- Overall evaluation of instructor: 5.00/5.00 [15 evaluations]

**Teaching Assistant**, *University of Florida* **Fall 2018-Present**

- Taught 3 sections of Precalculus Algebra with Trigonometry (Fall 2018), 2 sections of Calculus 1 (Spring 2019), and online segment of Precalculus Algebra with Trigonometry (Fall 2019)
- Held weekly discussion classes to review homework exercises and further explain concepts learned in lecture
- Created and administered weekly quizzes to assess student knowledge
- Proctored exams and quizzes, graded weekly quizzes and free response exam questions
- Collaborated with course coordinator to design discussion classes that aligned with lecture material and expectations

## LEADERSHIP AND INVOLVEMENT

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**Missions Team Assistant**, *Projects for Haiti* **February 2016-May 2017**

- Participate in weekly missions meetings to send a team of 60 students to Cap-Haitian, Haiti
- Enhanced procedures by implementing a Google document to manage tax deductible letters to donors
- Traveled to Cap-Haitian, Haiti in February 2016 to promote sustainable development and teach Vacation Bible School at a local church

**Camp Counselor**, *Camp Crestridge for Girls* **June 2016-July 2016**  
Ridgecrest, North Carolina

- Provided supervision, direction, and leadership in a cabin of ten high school aged girls while serving as a role model in all areas of daily living
- Designed and executed daily schedule and activities while guiding campers in their personal growth
- Communicated with parents in regards to camper experience and well being

**Friends of Children Everywhere Volunteer**, *Casa Bernabe Orphanage* **June 2014, July 2015**  
Carretera El Salvador Fraijanes, Guatemala

- Instructed mathematics lessons to a 4<sup>th</sup> grade class at the local elementary school and successfully communicated with the students despite language barriers
- Tutored a 3<sup>rd</sup> grade student in mathematics and evaluated his growth over a one week period

## TECHNICAL SKILLS

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- Programming languages and mathematical packages: Matlab, LaTeX, Desmos, GeoGebra