

MATTHEW LONG

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EDUCATION

University of West Florida, Pensacola Florida

August 2012-May 2018

Masters of Science in Mathematics

Bachelors of Science in Mathematics

Minor in Education

CAREER OBJECTIVE

To enhance student's abilities to achieve academic success and provide support to faculty and students through research based practices and programs.

PERSONAL STRENGTHS

Leadership A strength of mine is the ability to lead with positivity and confidence. As the Stem Academic Support Specialist at UWF, I had a team of 50 student leaders I was in charge of. It is always my mission to lead them confidently by continuing to research educational best practices and training them in those as well as affirming their achievements through observations and individual meetings.

Interpersonal Communicator Another strength is the ability to communicate with students and colleagues. As the Stem Academic Support Specialist at UWF I worked with a variety of students and faculty from the Math, Chemistry, Physics and Biology departments.

WORK EXPERIENCE

University of West Florida, Hal Marcus College of Science and Engineering

Lecturer (August 2024- Current)

- Courses Taught: MAC 1105, MAC 1105C, MAC 1147, MAC 1114, MAC 2311
- Coordinated and redesigned 1105/1105c course for all GA's and adjuncts

Stem Academic Support Specialist (April 2020-August 2024)

- Lead development of a new centralized system of academic support for UWF's College of Science and Engineering
- Work with faculty to develop/redesign department-specific academic support, including Supplemental Instruction
- Oversee equipping of STEM Success Studios
- Coordinate/oversee pilots of STEM academic support and use of new STEM academic support facilities
- Identify/hire/train Academic Support Leaders

- Supervise/evaluate Academic Support Leaders
- Assist Project Director and STEM Data Analyst in evaluation of project activities, including implementation of SI study

Adjunct Professor

Taught MAC 1105 (College Algebra), MAC 1105C (College Algebra with Lab), MAC 1114 (Trigonometry)

Grant Coordinator

Coordinated grant for the NOYCE Scholars at UWF. This included leading meetings, sending weekly reminders of tasks, creating agendas for meetings and supporting the team in any way necessary.

Pine Forest High School, Math Department

August 2018-April 2020

Math Teacher

Taught Algebra 2, Algebra 2 Honors, Dual Enrollment College Algebra (MAC 1105) and Elementary Statistics (STA 2023) through Pensacola State College. Assistant Soccer Coach and Club Sponsor for First Priority. Went through Kagan training, Solution Tree training, Capturing Kids Hearts training. Took 15-hr course on ESOL curriculum development.

Pensacola State College, The Department of Mathematics

May 2018-August 2018

Adjunct Professor

Taught Intermediate Algebra (MAT 1033), College Algebra (MAC 1105) and Math for Liberal Arts II (MGF 1107). Was trained in how to use and set up a course on Canvas. Taught remotely to four different campuses at once while teaching MGF 1107.

University of West Florida, Hal Marcus College of Science and Engineering

August 2016-May 2018

Graduate Assistant

The duties of this job ranged from setting up the online classroom, grading papers for various professors, tutoring in the math lab. I was part of the graduate assistant team that facilitated supplemental instruction labs and worked closely with the professors of those classes. Head instructor for Math for Liberal Arts I (MGF 1106).

University of West Florida, The Department of Housing and Residents Life

August 2013-May 2015

Resident Assistant

Upheld the rules and regulations of the dorms for the safety of the residents. Built professional relationships with the students to help build a community within the dorm and to help aid in their success at college.

REFERENCES

- **Dr. Pamela Benz**, Director of STEM Success, Professor, Chemistry Department at University of West Florida, pamelabenz@uwf.edu, 8504743152
- **Dr. Samantha Seals**, Associate Professor, Mathematics and Statistics Department at University of West Florida, sseals@uwf.edu, 8504742734
- **Dr. Jonathan L. Hall**, Assistant Professor of Science Education, Department of Teacher Education & Foundations, James R. Watson & Judy Rodriguez Watson College of Education, California State University, JLHall@csub.edu, 9202964754
- **Lauren Rex**, Lecturer, Mathematics and Statistics Department at University of West Florida, lrex@uwf.edu, 8504743125