

RYAN WEIGHTMAN

119 East Browning Road, Collingswood, NJ 08108

(856) 745-7594

ryanj.weightman@gmail.com

EDUCATION

Rutgers University–Camden College of Arts & Sciences: Camden, NJ

B.A in Mathematics: Awarded May 2018

Minor: Spanish

Rutgers University–Camden Institute for Effective Education: Camden, NJ

Teacher Preparation Program: Mathematics (P-12) Teaching Certification: Received Jan. 2019, CEAS tracking number 710608

The University of Salamanca: Salamanca, Spain

Study Abroad: June 2016-Aug. 2016

Rutgers University–Camden College of Arts & Sciences: Camden, NJ

M.S in Pure Mathematics: Expected May 2020

Rutgers University–Camden College of Arts & Sciences: Camden, NJ

Masters thesis in pure mathematics under the supervision of Dr. Siqi Fu: Fall 2020

HONORS AND AWARDS

- Phi Beta Kappa Honor Society member
- International Mathematics Honor Society (Pi Mu Epsilon of New Jersey Gamma) member
- The National Leadership Honor Society (Omicron Delta Kappa) member
- Rutgers University–Camden Athenaeum Honor Society member
- Rutgers University–Camden Honors College member
- Rutgers University–Camden Civic Scholar Scholarship recipient (Sept. 2014- May 2018)
- Meritorious Achiever Award recipient (Sept. 2014- May 2018)
- Academic Excellence Scholarship recipient (Sept. 2014-May 2018)
- Mathematical Sciences Career Motivation Award recipient (May 2018)

EXPERIENCE

Part Time Lecturer - Rutgers University-Camden

Jan. 2019 -Present

Assigned to teach courses covering topics in Elementary/Intermediate Algebra, basic set theory and basic logic

- Plan and execute algebra lessons based on student need.
- Develop materials to be used as assessment, homework, and supplementary materials for students

Course Developer**Fall. 2020**

Assigned to develop the online section of an introductory algebra course for Rutgers University-Camden, involving but not limited to creating: lecture videos, syllabus, course schedule, exams and homeworks, grading scale, and course expectations for a partially asynchronous version of the course.

**Student Teacher
2018****Sept. 2018-December**

Assigned to Cinnaminson Middle School: Cinnaminson, NJ

- Plan and execute Common Core-aligned pre-algebra lessons for 90 seventh graders of varying skill-levels
- Participate in parent-teacher conferences, staff meetings, and department meetings
- Implement classroom management strategies

Substitute Teacher**Sept. 2016-Present**

Collingswood Public Schools: Collingswood, NJ

- Possess a State of New Jersey Substitute Teacher Certification
- Long-term substitute for AP Calculus and Honors Trigonometry (April 2018-June 2018)
 - Instruct 80 sophomore, junior, and senior year students in the absence of the classroom teacher
 - Help to prepare AP Calculus students for the College Board AP exam
 - Create, implement and manage online resources for students participating in a Twilight program
- Substitute in the absence of cross-disciplinary teachers and student aids in grades 6-12
- Implement classroom management strategies in the absence of the regular classroom teacher

Practicum Student**Jan. 2018-April 2018**

Assigned to Palmyra High School: Palmyra, NJ

- Plan and execute Common Core-aligned algebra lessons for 60 eighth grade students of varying skill levels
- Observed and assisted in an eighth grade classroom (totaling 35 hours)

Pre-Calculus and AP Calculus Instructor**June 2018-Sept. 2018**

First Korean United Methodist Church (FKUMC): Cherry Hill, NJ

- Teach 12 students in Pre-Calculus and 4 in AP Calculus during a summer enrichment program (totaling 45 hours per class)
- Prepare curriculum and materials
- Grade assignments
- Administer assessments

Math Tutor**June 2013-Present**

Self-employed: Collingswood, NJ

- Tutor 15 students ranging from 4th grade math to college pre-calculus including ESL and ELL students
- Prepare grade-level curriculum