

Cheyenne Peters

cheyenne.peters15@gmail.com ▪ www.teachlovemath.com

CERTIFICATION

Michigan Teaching Certificate, May 2017

Endorsement: Secondary Mathematics, 6-12

EDUCATION

Michigan State University, *East Lansing, Michigan*

Graduated December 2019

Masters of Arts in Educational Technology

Michigan State University, *East Lansing, Michigan*

Graduated May 2016

Bachelor of Arts in Mathematics with Minor in Sociology and an Urban Education Endorsement

- Urban Education Cohort Program (UECP) with Michigan State University College of Education
- Dean's List (2011 – 2014, Summer 2015 – 2016)

RESEARCH EXPERIENCE

National Research Experience for Undergraduates Program, *East Lansing, Michigan* May 2014 to May 2015

Undergraduate Research Student

- Published in Society for Industrial and Applied Mathematics (SIAM) Undergraduate Research Online (SIURO) in 2016
- Used ordinary differential equations to model a cancerous system
- Presented the research at several math conferences:
 - Michigan State University campus-wide symposium (Summer 2014)
 - Michigan Louis Stokes Alliance for Minority Participation (MI-LASMP) Conference (Fall 2014)
 - University of Michigan Dearborn Math Club (Spring 2015)
 - Michigan State University Math Student Conference (Spring 2015)

LANGUAGE

Some knowledge of Spanish.

TEACHING EXPERIENCE

J. W. Sexton High School, *Lansing, Michigan*

May 2016 to Current

Mathematics Teacher

- Incorporating project based learning into the curriculum to further and deepen student content knowledge
- Create a safe, collaborative classroom environment by building relationships with students and encouraging a growth mindset in all students
- Align lesson plans and curriculum with district pacing guide and state common core standards
- Collaborate with co-teacher on assignments, assessments, and instruction for students with IEP's, English Learner (EL) students, and general education students
- Incorporated technology to enhance students' comprehension (i.e. Desmos, Plickers, TI N'Spire, Quizizz, Gimkit, etc.)
- Maintain records of student grades in accordance with district guidelines
- Ability to establish effective communication with students and parents
- Tutor in the after school program three days a week helping students with various math classes

AIM High Summer Program, *Lansing, Michigan*

July 2016 to August 2016

Teacher

- Implemented Second Step's program for 7th and 8th graders
- 7th/8th grade students were mentored by high school students who were mentored by college students
- Provided lessons for socio-emotional development on topics including bullying, goal setting, substance abuse, and stress management

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Ferndale High School, Ferndale, Michigan

September 2016 to May 2017

Teaching Intern

- Collaborated with other teachers on staff to develop innovative, academically challenging, and compelling lesson plans for Algebra 2 and Pre-Calculus
- Aligned lessons plans and curriculum with state common core standards for Algebra 2 and Pre-Calculus
- Designed formative and summative assessment to gauge students' level of understanding
- Supported inquiry based learning and teaching growth-mindset
- Broke class into smaller groups and implemented engaging classroom tasks such as card sorts, puzzles, matching activities, and review games
- Incorporated technology to enhance students' comprehension (i.e. Desmos, Plickers)
- Utilized techniques and skills learned in professional development sessions in the classroom
- Maintained records of student grades in accordance with district guidelines
- Established effective communication with students and parents
- Worked with other teachers at an after school tutoring program in math
- Served as a substitute teacher on multiple occasions

Study Abroad in South Africa

May 2015 to June 2015

- Studied the historical, socio-economical, and political factors that have affected the education system before and after apartheid in rural, urban, and suburban cities across the country
- Experienced the cultural foods, dance, arts, and language of many different Bantu speaking people

Mathematics Department, East Lansing, MI

January 2016 to May 2016

Undergraduate Teaching Assistant for Trigonometry

- Assisted professor with daily duties such as classroom management, grading, and teaching in the classroom
- Tutored students in the Math Learning Center (MLC)

Drew Scholar Program, East Lansing, MI

September 2015 to May 2016

Undergraduate Teaching Assistant for Pre-Calculus

- Mentored college freshmen in Pre-Calculus, demonstrating ability to develop effective learning relationships with students with who would be considered my peers
- Assisted professor with daily duties (grading papers, teaching class, classroom management, one-on-one tutoring sessions, taking attendance) to maintain an efficient and organized classroom
- Taught students in the Math Learning Center (MLC) and during office hours

Engineering and Science Success Academy (ESSA), East Lansing, Michigan

June 2013 to August 2016

Academic Coach/Teaching Assistant

- Instructed freshmen students in college level math classes as they transition into college
- Partnered with the math professor during the summer program to teach lessons and grade papers

AWARDS AND ACHIEVEMENT

- National Society of Leadership and Success
- National Society of Collegiate Scholars
- Kappa Delta Pi, International Honors Society in Education

EXTRA-CURRICULAR ACTIVITIES

- Sigma Lambda Gamma National Sorority, Incorporated, Theta Alpha chapter
 - President (Fall 2015 – Spring 2016)
 - Vice President of Entity Operations (Spring 2015)
 - Vice President of Program Development (Spring 2015)
- Tomorrow's Educators for the Advancement of Multiculturalism (TEAM) Historian
- Big Brother Big Sister
- National Association of the Advancement of Colored People (NAACP)