

Jesus Paniagua

Chicago, IL | (708) 828-4261 | jesus21paniagua@gmail.com

Teacher with over than 6 years of experience teaching high school mathematics. Seeking to bring my strong communication skills and mathematical knowledge to achieve the goals of your department.

Education

Master of Science | Statistics | May 2024 | University of Illinois at Chicago | Chicago, IL

Bachelor of Science | Teaching in Mathematics | May 2013 | University of Illinois at Chicago | Chicago, IL | GPA: 3.72/4.0

Experience

Teaching Assistant | Department of Mathematics, Statistics, and Computer Science
University of Illinois at Chicago | Chicago, IL | Aug 2022-Present

- Facilitate discussions to encourage students to be active learners and collaborate in small groups.
- Provide verbal and written feedback to encourages students to reflect on their understanding of the concepts.

Mathematics Teacher | George Westinghouse College Prep | Chicago, IL | Aug 2019 – Aug 2022.

- Collaborate with colleagues to create lessons for Algebra 1, Precalculus, and Exploring Computer Science.
- Incorporate technology in lessons to help students investigate mathematical concepts.
- Use student data to reflect and make modification to instructional practices.
- Member of the **Instructional Support Team**.
 - Read scholarly articles about teaching strategies that promote a more equitable learning environment and appropriate use of technology.
 - Lead school-wide professional development to support teachers with their instructional practices.

Mathematics Teacher | North Chicago Community High School | North Chicago, IL | Aug 2018 – Aug 2019.

- Prepared units, daily lessons, and assessments for Integrated Math 1 and Precalculus.
- Provide students with written tasks that promote math literacy.
- Support students with creating and obtaining short-term goals.

Mathematics Teacher | James Bowen High School | Chicago, IL, Oct 2013 – Feb 2016.

- Created the curriculum for College Algebra, Precalculus, and Calculus AB.
- Create units, daily lessons, and assessments for College Algebra, Precalculus, and AP Calculus AB.
- Provide student with weekly journal entries to encouraged them to reflect on their abilities and growth.

Honors College Student | University of Illinois at Chicago | Chicago, IL | Aug 2009 – May 2013.

- **Completed the Honors College Capstone** | Aug 2012 – May 2013.
 - Supervised by Dr. Mara V. Martinez, Associate Professor, Department of Math, Statistics, and Computer Science.
 - Presented orally at two undergraduate research symposiums at the University of Illinois at Chicago and the Illinois Institute of Technology.

Skills, Awards, and Memberships

Skills: Microsoft Office, Google, Latex, R

Memberships: Phi Kappa Phi, Honors College, American Mathematical Society