

Arianna Cecco

Curriculum Vitae

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Education

- 2019-Present **PhD in Mathematics**, *University of Houston*, Houston, TX.
2018-2019 **Post-baccalaureate Studies**, *University of Houston*, Houston, TX.
2016-2018 **BS in Mathematics**, *University of Houston - Clear Lake*, Houston, TX.
Minor: Literature
Cum Laude

Teaching Experience

University of Houston

- Spring 2021 **Recitation**, *Math 1432 - Calculus 2 lab*, Two held, approx. 45 and 60 students each.
Fall 2020 **Grader**, *Math 3325 - Transition to Advanced Mathematics*.
Recitation, *Math 1432 - Calculus 2 lab*, Approx. 60 students.
Summer 2020 **Recitation**, *Math 1431 - Calculus 1 lab*, Approx. 40 students.
Spring 2020 **Recitation**, *Math 1431 - Calculus 1 lab*, Two held, approx. 50 students each.
Grader, *Math 3325 - Transition to Advanced Mathematics*.
Fall 2019 **Recitation**, *Math 1431 - Calculus 1 lab*, Two held, approx. 49 students each.
Summer 2019 **Grader**, *Math 2311 - Introduction to Probability and Statistics*.
Spring 2019 **Grader**, *Math 3339 - Statistics for the Sciences*.
Fall 2018 **Grader**, *Math 2311 - Introduction to Probability and Statistics*.
Grader, *Math 3339 - Statistics for the Sciences*.

Miscellaneous

- Spring 2016 **Supplemental Instruction Leader**, *College of the Mainland*, Texas City, TX.
2015-2016 **Math Tutor**, *College of the Mainland*, Texas City, TX.

Service Activities

Leadership

- 2020/2021 **Graduate Student Representative**, *Department of Mathematics*, University of Houston.
Vice President, *Association for Women in Mathematics (AWM) Graduate Student Chapter*, University of Houston.
2019/2020 **Webmaster**, *Association for Women in Mathematics (AWM) Graduate Student Chapter*, University of Houston.

Volunteering

- Jan 2021 **UH Math Contest**, *University of Houston*, Department of Mathematics, Exam visual and mathematical proof reader.
Feb 2020 **GEMS 2020**, *Houston Museum of Natural Science*, Booth Organizer and volunteer.
Apr 2019 **Girls Empowerment Conference**, *Sam Houston Elementary School*, Booth organizer and volunteer.
Feb 2019 **GEMS 2019**, *Houston Museum of Natural Science*, Volunteer.

Events Organized

- Spring 2021 **"AWM Alumni Career Panel"**, *Virtual Panel*, Co-organized by UH and Texas A&M University's AWM student chapters.
- Spring 2021 **"Speed Networking with Math Dept. Alumni"**, *Virtual Event*, University of Houston, Department of Mathematics.
Co-organized with Duong Ngyuen, Kayla Bicol, and Akshat Das
- Spring 2021 **"Get to Know the Department"**, *University of Houston*, Department of Mathematics, Graduate Student Seminars.
Co-organized with Akshat Das
- Fall 2020 **"Get to Know the Department"**, *University of Houston*, Department of Mathematics, Graduate Student Seminars.
Co-organized with Akshat Das

Conferences, Workshops, and Seminars Attended

- Mar 2021 **Brazos Analysis Seminar**, Virtual Meeting.
- Spring 2021 **Groups, Operators, and Banach Algebras (GOBA) Webinar**, Virtual Meetings.
- Nov 2020 **LGBTQ+Math Day**, *Fields Institute*, Virtual Meeting.
- Nov 2020 **Brazos Analysis Seminar**, *Texas A&M University*, Virtual Meeting.
- Summer 2020 **Virtual Noncommutative Analysis Weekly Seminar**, Virtual meetings.
- Feb 2020 **Texas Women In Mathematics Symposium**, *Texas A&M University*, College Station, TX.
- Apr 2019 **AWM Research Symposium**, *Rice University*, Houston, TX.
- Mar 2019 **Brazos Analysis Seminar**, *University of Houston*, Houston, TX.
- Nov 2018 **Texas Women In Mathematics Symposium**, *University of Houston*, Houston, TX.
- Oct 2017 **Texas Undergraduate Mathematics Conference**, *University of the Incarnate Word*, San Antonio, TX.

Professional Affiliations

- Member**, *Association for Women in Mathematics*.
- Member**, *American Mathematical Society*.