

Brian C. Brodsky

Curriculum Vitae

University of West Georgia
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Education

Georgia State University, Teaching and Learning with a Concentration in Mathematics Education, 2013 – 2017
Completed 45 credits towards a Ph.D. degree in Education

M.S. Mathematics, Concentration: Applied Mathematics, University of West Georgia, 2012

B.S. Mathematics, Concentration: Traditional Mathematics, University of West Georgia, 2011

Employment

Lecturer of Mathematics, University of West Georgia, 2018 - present

Instructor of Mathematics, University of West Georgia, 2012 – 2018

Adjunct Instructor of Mathematics, West Georgia Technical College, 2012 – 2013

Teaching Experience

Instructor/Lecturer of Mathematics, University of West Georgia, 2012 – present

- MATH 1001 – Quantitative Skills and Reasoning
- MATH 1001 – Quantitative Skills and Reasoning (Fully Online)
- MATH 0997 – Support for Quantitative Skills and Reasoning
- MATH 1111 – College Algebra
- MATH 1111 – College Algebra (Fully Online)
- MATH 0999 – Support for College Algebra
- MATH 1113 – Precalculus
- MATH 0996 – Support for Introduction to Statistics
- MATH 1401 – Introduction to Statistics (Fully Online)
- MATH 1401 – Elementary Statistics
- MATH 1413 – Survey of Calculus
- MATH 1634 – Calculus 1
- MATH 2008 – Foundations of Numbers and Operations
- MATH 2063 – Introductory Statistics
- MATH 3703 – Geometry for P-8 Teachers
- DATA 1501 – Introduction to Data Science (Fully Online)

Adjunct Instructor of Mathematics, West Georgia Technical College, 2012 – 2013

- MATH 0098 – Elementary and Intermediate Algebra

- MATH 1111 – College Algebra

Presentations

1. *Introducing First-Year Students to the Big 6 Experiences*, Innovations in Pedagogy, University of West Georgia, 2024
2. *Introducing Students to the Big 6 Experiences in First Year Math Classes*, Seminar Talk, University of West Georgia, 2023
3. *Building Momentum in Freshmen Math Courses*, USG Teaching and Learning Conference, University of Georgia, 2020
4. *Implementing Co-Remediation in College Algebra while using No-Cost Textbook*, USG Teaching and Learning Conference, University of Georgia, 2019
5. *Epistemological Considerations for Proponents of The Emporium Model: A Deweyan Reading of Critical Cases*, Teaching and Learning Seminar, Georgia State University, 2016
6. *Learning Mathematical Modeling with a Programmable Modeling Environment*, Georgia Academy of Science Annual Meeting, March 2014
7. *Conditions for an Infinite Chromatic Number of an Euclidean Distance Graph*, University of West Georgia, 2012
8. *A Brief Look at Mathematical Neuroscience*, University of West Georgia, 2011
9. *Engaging Students: Three-Dimensional Model of a Line Integral Over a Scalar Field*, University of West Georgia, 2011
10. *Introduction to Farey Sequences*, University of West Georgia, 2010

Workshops/Panels/Roundtable Discussions

1. *What's our Problem? Or How to Organize Meaningful Conference Experiences for First- and Second-Year Students*, Innovations in Pedagogy, University of West Georgia, 2024
2. *Navigating the Hate: Towards a Pedagogy of Unstickiness*, Innovations in Pedagogy 2015 Conference, April 2015: Facilitation of roundtable discussion.

Miscellaneous Scholarly Activities and Accomplishments

1. Winner of 2024 University College Faculty Excellence Award
2. Nominated and finished as a finalist for the *2023 Big 6 Professor Award*, in UWG's Employee Recognition Program for work in the second annual At the Core Conference. (2023)
3. DATA 1501: Introduction to Data Science – Worked as course reviewer and Subject Matter Expert (2023)
4. *At the Core Conference* – Creator and chair of the organization committee for new annual student conference. (2022)
5. MATH 1101: Mathematical Modeling Revision – Worked as Reviewer and Subject Matter Expert
6. Worked with group to apply for and receive the *2020 University System of Georgia's Regents' Momentum Year Award for Excellence in Teaching and Curricular Innovation*.