

Kyle A Carter (Current as of 2/19/24)

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Education

Master of Science in Mathematics - University of West Georgia, 2015

Bachelor of Science in Mathematics - University of West Georgia, 2013

Employment

Lecturer for Department of General Education – University of West Georgia, 2020 - Present

Instructor of Mathematics – University of West Georgia, 2015-2020

Instructor of Mathematics – eCore, 2016 – Present

Awards/Nominations

- University System of Georgia's Regents' Momentum Year Award for Excellence in Teaching and Curricular Innovation 2020 – Member of Winning Unit
- eHero Award Recipient 2017
- Best of the West Nominee 2016 and 2017

Teaching Experience

Instructor for eCore – University System of Georgia, 2016-Present

- Math 1001 – Quantitative Skills and Reasoning
- Math 1111 – College Algebra
- Math 1113 – Precalculus
- Math 1401 – Introduction to Statistics
- Math 1501 – Calculus 1

Instructor/Lecturer of Mathematics – University of West Georgia, 2015-Present

Distance Learning Courses Taught:

- Math 0997 – Support for Quantitative Skills and Reasoning
- Math 0999 – Support for College Algebra

- Math 1001 – Quantitative Skills and Reasoning
- Math 1111 – College Algebra
- Math 1113 – Precalculus
- Math 1413 – Survey of Calculus

Traditional Face to Face Courses Taught:

- Math 0997 – Support for Quantitative Skills and Reasoning
- Math 0999 – Support for College Algebra
- Math 1001 – Quantitative Skills and Reasoning
- Math 1111 – College Algebra
- Math 1113 – Precalculus
- Math 1413 – Survey of Calculus
- Math 2008 – Foundations of Numbers and Operations

Professional Growth

Significant Service Roles:

- Provost Faculty Fellow for General Education Assessment – Fall 2022 - present

Course Development:

- Content Expert for eCore in Math 1113 – I worked with a team to develop Math 1113 from scratch for eCore, Fall 2017
- Worked as the sole content expert for course revision of Math 1111 and 1113 for eCore, Summer 2020
- Content Expert for eCore in Math 1001 – I worked with a team to develop Math 1001 for eCore from scratch, Fall 2019
- Worked as the sole content expert for course revision of Math 1111 and 1113 for eCore, Fall 2022
- Challenge Exam for Math 1001 – I worked with a team to develop a challenge (exemption) exam for Math 1001
- Created MyOpenMath template for the co-remediation course Math 0999 during summer of 2019 for department use

Grants:

- University System STEM IV Grant – Faculty Learning Community for years 2022 - 2023 ● University System STEM IV Grant - Targeted Interventions in Precalculus and Calculus I – Co-PI for Years 2019 – 2022.
- Affordable Learning Grant Round 17 – Math 1001 and 0997 as instructional designer for free textbook, extra content, and online homework creation for years 2020 - 2021 ● University of West Georgia SEEP Mini-Grant – Instructional Videos for Math 1111 and 1113

for Academic Years 2016, 2017 and 2018.

Presentations:

- *Small Teaching Strategies in Math Courses to Improve Student Success*, (with Scott Gordon, Scott Sykes, Jim Bellon, Kyunghye Moon, and Veena Paliwal) as part of Innovation in Pedagogy conference, May 2023
- *Targeted Interventions in Calculus and Precalculus*, (with Scott Gordon, Carrie Carmack, Anne Gaquere – Parker, Ricky Johnson, David Leach, Scott Sykes) as part of USG STEM Summit, May 2022
- *Targeted Interventions in Calculus and Precalculus*, (with Scott Gordon, Carrie Carmack, Anne Gaquere – Parker, Ricky Johnson, David Leach, Scott Sykes) as part of AACU conference, November 2021
- “Building Momentum in Freshmen Math Courses” was accepted to be presented at the USG Teaching and Learning Conference, Athens GA, Spring 2020. This conference was cancelled due to Covid however. I was part of a team of presenters.
- *On Time Intervention Using Analytics in Online Classes*, (with Nihal Gunay, Valerie Crouse and Yi Jin) as part of Tristan Denley's USG-Precision Academics Webinar series, discussing eCore's work with Knewton and real-time analytics in Math 1113, System wide Live Webinar, April 12, 2019.
- *Best Practices for Engaging Students in Online/Hybrid Classes*, (with Nihal Gunay, Christine James, Yinning Zhang, Beth Rene Roépnack and Ngoc Vo) USG Teaching and Learning Conference, UGA Athens, GA, April 11, 2019.
- *Implementing Co-Remediation in College Algebra while using a No-Cost Textbook*, (with Brodsky, Carmack, Johnson, Sohrabi and Sykes) USG Teaching and Learning Conference, UGA Athens, GA, April 10, 2019.
- *Five Ways to Increase Online Presence and Promote Student Success*, eCore 7 Minute Sizzle, Online Webinar, February 19, 2019.
- *How to Use Screen-Capture to Make Videos for Your Classes*, eCore General Faculty Meeting, UWG Carrollton, GA, May 16, 2018.
- *Innovations in Online Teaching*, (as part of panel with Miller, Harold and Gunay) eCore General Faculty Meeting, UWG Carrollton, GA, May 16, 2018.
- *Intervention Tutoring and Growth Mindset*, (with Carmack and Johnson) USG Teaching and Learning Conference, UGA Athens, GA, April 5, 2017.

Book Reviews:

- *Quantitative Reasoning*, Sobecki/Mercer
- *College Algebra*, Miller
- *All Practical Purposes*, MacMillan Publishing

Educational Conferences/Meeting Attended:

- Innovations in Pedagogy Conference, Math 2023, University of West Georgia
- Spring 2022 USG STEM Summit, May 2022, Online

- Fall 2019 USG Co-requisite Academy, November 11, 2019, University of Middle Georgia
- Innovations in Pedagogy Conference, May 2019, University of West Georgia ● USG Teaching and Learning Conference, April 2019, University of Georgia
- Fall 2018 USG Co-Requisite Academy, October 12, 2018, Gordon State College ● Innovations in Pedagogy Conference, May 2018, University of West Georgia ● Spring 2018 USG Learning Support Academy, March 23, 2018, Clayton State ● Fall 2017 USG Learning Academy, October 4, 2017, Atlanta Metropolitan College ● Innovations in Pedagogy Conference, May 2017, University of West Georgia ● USG Teaching and Learning Conference, April 2017, University of Georgia ● USG Gateway to Completion Meeting, April 21, 2017, Clayton State University ● Innovations in Pedagogy Conference, May 2016, University of West Georgia ● Gardner Institute, Teaching and Learning Academy, April 1, 2016, Atlanta, GA ● Innovations in Pedagogy Conference, May 2015, University of West Georgia