**Kyle A Carter – Current as of 9/8/2025**

Department of General Education

University of West Georgia

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**Employment**

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

Interim Director of Accreditation and Assessment – Fall 2024 – Fall 2025

Provost Faculty Fellow for General Education Assessment – Fall 2022 – Fall 2025

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

Instructor of Mathematics – eCore, 2016 – Present

**Education**

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

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

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

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
* XIDS 2002 – Honors Cornerstone: The Mathematics Behind Games

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

Teaching for eCore includes: Math 1001, Math 1111, Math 1113, Math 1401, and Math 1501

**Grant Work**

* Affordable Learning Grant Round 25 – Excel Modules for Math 1001 and Math 1401 for years 2024 – 2025.
* 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, Kyunghee 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/Meetings Attended:**

* Innovations in Pedagogy Conference, May 2025, University of West Georgia
* Innovations in Pedagogy Conference, May 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

**Course Development:**

* Developed XIDS 2002 – Honors Cornerstone: The Mathematics Behind Games
* Worked as the sole content expert for course revision of Math 1111 and 1113 for eCore, Fall 2022
* 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
* Content Expert for eCore in Math 1113 – I worked with a team to develop Math 1113 from scratch for eCore, Fall 2017
* 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