

## Curriculum Vitae (as of December 2023)

**Name:** Carrie Carmack

**Present Rank:** Mathematics Lecturer

**Department:** General Education (2020–present)

## EDUCATION AND PROFESSIONAL EXPERIENCE

### Educational Institutions:

Georgia State University, Atlanta, Georgia

- Doctor of Philosophy – Mathematics Education, (anticipated spring 2024)

Arkansas State University, Jonesboro University

- Master of Science – Mathematics, 2007
- Bachelor of Science – Mathematics, 2005

### Professional Employment History:

- 2020– University of West Georgia, Carrollton, Georgia  
Position: Senior Lecturer, Mathematics, University College, Department of General Education
- 2011–2020 University of West Georgia, Carrollton, Georgia  
Position: Lecturer, College of Science and Mathematics: Department of Mathematics
- 2010–2011 Arkansas State University – Mountain Home, Mountain Home, Arkansas  
Position: Instructor, College of Science and Mathematics: Department of Mathematics
- 2009–2010 Arkansas State University, Jonesboro, Arkansas  
Position: Adjunct Instructor—Mathematics
- Black River Technical College, Pocahontas, Arkansas Position: Adjunct Instructor, Mathematics
- 2006–2007 Arkansas State University, Jonesboro, Arkansas  
Position: Graduate Teaching Assistant: College of Science and Mathematics: Department of Mathematics

## RESEARCH AND SCHOLARLY ACTIVITY

### Presentations at Professional Meetings:

Carmack, C.A., & Baxter, B. B. (2022, August). *Interdisciplinary and critical constructs in core education*, talk presented at the Lilly Conference, Asheville, North Carolina.

Carmack, C. A., & Sykes, S. (2020, January). *Educational philosophy and the academic mindset*, talk presented at the University System of Georgia Momentum Summit, Athens, Georgia. (invited)

Carmack, C. A., (2019, April). *Improving student–teacher interactions to improve student learning*, roundtable presenter at the USG Teaching and Learning Conference, Athens, Georgia.

Brodsky, B., Carmack, C. A., Carter, K., Johnson, R., Sorabi, E., Sykes, S. (2019, April). *Implementing co-remediation in college algebra and using a no-cost text*, talk presented at the USG Teaching and Learning Conference, Athens, Georgia.

Carmack, C. A., (2019, March). *Tutoring in mathematics for underperforming students*, talk presented at the Improve Undergraduate STEM Education Conference, Savannah, Georgia. (invited)

Carmack, C. A., (2017, January). *Increasing student success with intervention tutoring*, talk presented at the Lilly Conference, Austin, TX.

Carmack, C. A., (2015, April). *Using on-campus resources to increase student success*, talk presented at the UWG Innovations in Pedagogy Conference, Carrollton, Georgia.

Carmack, C. A., (2014, May). *Can SI actually support students? Risk levels as a factor in making informed referrals*, poster presentation at the SI International Conference, Chicago, Illinois.

#### **Awards and Grants Funded (Internal):**

University System of Georgia STEM IV, Targeted Interventions in Precalculus and Calculus I, PI: Dr. Scott Gordon; Co-PIs: Carrie Carmack, Kyle Carter, Rick Johnson, and Drs. Anne Gaquere, Scott Sykes, and David Leach, submitted (\$150,000), awarded, August 2019–Spring 2022.

University System of Georgia SEEP Faculty mini-grants, Math1113 Tutoring Lab, PI: Carrie Carmack, submitted (\$4500), awarded January 2018.

University System of Georgia SEEP Faculty mini-grants, Intervention Tutoring, PI: Carrie Carmack, submitted (\$4500), awarded 2017.

University System of Georgia SEEP Faculty mini-grants, Interleaving, PI: Carrie Carmack, submitted (\$2500), awarded 2017.

University System of Georgia UWise Faculty mini-grants, Intervention Tutoring, PI: Carrie Carmack, submitted (\$8500), awarded January 2016.

University System of Georgia SEEP grant, Student videos for Math1111, PI: Carrie Carmack, submitted (\$2500), awarded August 2016.

University System of Georgia UWise Faculty mini-grants, Lecture Notes for Math1111, PIs: Carrie Carmack and David Leach, submitted (\$3000), awarded August 2015.

#### **TEACHING**

##### **University of West Georgia, Carrollton, Georgia, Lecturer, 2011–present**

- MATH0999 Support for College Algebra
- MATH1001 Quantitative Skills and Analysis

- MATH1111 College Algebra
- MATH1111L College Algebra Lab
- MATH1113 Precalculus
- Math1401 Statistics
- MATH2008 Foundations of Numbers and Operations

### **Honors and Awards for Teaching:**

#### *University System of Georgia–*

- Regents’ Momentum Year Award for Excellence in Teaching and Curricular Innovation– Freshman Mathematics Program, 2020
- eCore eHero Award, 2018

#### *University of West Georgia–*

- University College Center for Interdisciplinary Studies Faculty Excellence Award, 2023
- University College Faculty Excellence Award, 2023
- University College Outstanding Teacher Award, 2021
- College of Science and Mathematics Excellence in Teaching Award, 2017
- Nominated for Best of the West—Strategic imperative recognition, 2016

### **SERVICE**

#### **Service to the Community**

Member, Carroll County Education Collaborative, 2017–2019

Carmack, C. A., (2019, July). *Characteristics of today’s student and how we can help them succeed*, talk presented at the Carroll County Education Collaborative, Carrollton, Georgia. (invited)

Carmack, C. A., (2017, January). Increasing student success with intervention tutoring, talk presented at the Carroll County Education Collaborative, Carrollton, Georgia. (invited)

#### **Service to the University**

##### *University–*

- University of West Georgia Faculty Senator, University College, 2021–present
- Member, Faculty Development Committee, 2021–present
- Attended UWG General Education Redesign Summer Institute, 2021
- Member, University College Dean’s Advisory Team, 2020–2022
- Member, Academic Policies Committee, 2019–2021
- Faculty Fellow, Center for Teaching and Learning, 2017–2019
- Facilitator, UWG General Faculty Fall meeting, 2015–2019
- Facilitator, UWG New Faculty Orientation, 2017–2019
- Advisor, MedLife Student Organization, 2015–2017
- Facilitator, UWG UWide Faculty Learning Community, 2014–2015
- eCore Faculty Mentor, 2015–2016

##### *Department–*

- Member, Faculty Status Committee, 2023–present
- Member, Interdisciplinary Committee, 2020–present

- Member, Department of General Education Chair's Advisory Team, 2021–2023
- Member, Freshman Mathematics Committee, 2013–2015; 2019–2020