

MELISSA SHABAZZ

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EDUCATION

University of Arkansas, Fayetteville, AR

- Ph.D. in Mathematics (Summer 2015)
- Advisor: *Maria Tjani*
- Thesis: Composition Operators on Besov-type spaces

University of Missouri, Columbia, MO,

- M. S. in Mathematics, May 2005

Missouri Southern State University, Joplin, MO

- B. S. in Mathematics, May 2001

POSITIONS HELD

University of Florida, Gainesville, FL

Lecturer , August 2018 – present

University of Kansas, Lawrence, KS

Visiting Assistant Professor (Teaching Postdoctoral Fellow) , July 2015 – July 18

University of Arkansas, Fayetteville, AR

Senior Graduate Assistant, August 2008 – July 2015

Northwest Arkansas Community College, Bentonville, AR

Adjunct Faculty, January 2013 – December 2014

John Brown University, Siloam Springs, AR

Math Specialist and Adjunct Professor, August 2005 – August 2008

University of Missouri, Columbia, MO

Teaching Assistant, August 2001 – August 2002, August 2004 – May 2005

Johns Hopkins Center for Talented Youth, Palo Alto, CA

Instructor, Summer 2005

College Heights Christian School, Joplin, MO

Instructor, August 2002 – May 2003

TEACHING

University of Florida:

- *MAC1147, Online Trigonometry*, Summer 2019
- *MAC2233, Survey of Calculus*, Coordinator: Fall 2019, Spring 2020, Summer 2020 Fall 2020, Spring 2021, Summer 2021, Fall 2021, Spring 2022, Summer 2022
- *MAC2311, Analytic Geometry and Calculus I*, Fall 2018, Fall 2019
- *MAC2312, Analytic Geometry and Calculus II*, Spring 2019
- *MAC2313, Analytic Geometry and Calculus III*, Coordinator: Fall 2022. Spring 2023, Summer 2023, Fall 2023, Spring 2024, Summer 2024

University of Kansas:

- *Math 125/197, Enhanced Calculus I*, Fall 2015
- *Math 104, PreCalculus*, Coordinator: Fall 2015, Spring 2016, Fall 2016, Spring 2017, Fall 2017, Spring 2018
- *Math 127, Calculus III*, Large Lecture Coordinator: Spring 2016, Summer 2016, Fall 2016, Spring 2017, Summer 2017, Fall 2017, Spring 2018
- *Adidas Success Academy*, Summer 2017, Summer 2018

University of Arkansas:

- *Math 1203, College Algebra*, Fall 2008, Spring 2008, Summer 2009, Summer 2013
- *Math 1204, College Algebra with Review*, Fall 2010
- *Math 1213, Plane Trigonometry*, Fall 2010, Spring 2011
- *Math 2043, Survey of Calculus*, Summer 2010, Summer 2011
- *Math 2554, Calculus I Drill*, Spring 2013
- *Math 2554, Calculus I*, Summer 2012, Summer 2013, Summer 2014
- *Math 2564, Calculus II Drill*, Spring 2010, Fall 2013
- *Math 2574, Discrete Mathematics Drill*, Fall 2011, Spring 2012, Spring 2014, Fall 2014

Northwest Arkansas Community College:

- *Math 023 Developmental Math (Computer Assisted Modular)*, Spring 2014, Fall 2014
- *Math 063 Algebra I (Computer Assisted Modular)*, Spring 2014, Fall 2014
- *Math 073 Algebra II (Computer Assisted Modular)*, Spring 2014, Fall 2014
- *Math 103, Intermediate Algebra*, Spring 2013, Fall 2013
- *Math 121, College Algebra*, Spring 2013, Summer 2013, Fall 2013
- *Math 104, Trigonometry*, Summer 2013, Fall 2013

John Brown University:

- *MTH 1113, College Algebra*, Fall 2006, Fall 2007
- *MTH 2103, Statistics with Computer Applications*, Spring 2006
- *MTH 2143, Mathematics Structures I*, Spring 2007
- *MTH 3183, Probability and Statistics*, Spring 2006

University of Missouri:

- *Math 0110, Intermediate Algebra*, Fall 2001, Spring 2002, Fall 2004
- *Math 1100, College Algebra for Calculus Bound Students*, Spring 2005
- *Summer Transition Program*, Summer 2002

RESEARCH

Interests: Composition Operators, Complex Analysis, Functional Analysis, Math Education

Publication: M. Shabazz, M. Tjani, *Isometries among composition operators on Besov type spaces* *Complex Variables Elliptic Equations* **61** 761-771, (2016).

D. Chamberlain, A. Grady, S. Keeran, K. Knudson, I. Manly, M. Shabazz, C. Stone, and A. York , *Transitioning to an Active Learning Environment for Calculus at the University of Florida*, *PRIMUS* **31** , 2020,517-531, (2020)

ACTIVITIES AND AWARDS

- *Racquetball Club Advisor*, 2023 – present
- *Diversity, Equity, and Inclusion Committee Chair*, 2020 – 2023
- *Mathematics Department Diversity Liason*, 2020 – present
- *Gator Genetics Faculty Advisor*, 2019 – 2023
- *Undergraduate Committee Lower Division*, 2019 –present
- *Lecturer Search Committee*, 2018-2019, 2021-2022
- *Online Course Development Committee*, 2018 –present
- *TA Training Committee*, 2018 - -present
- *McGraw-Hill Education Precalculus Symposium*, 2017
- *KU Students for Resident Company Faculty Advisor* 2017 – 2018
- *MAA Conference on Precalculus to Calculus: Insights & Innovations*, 2016
- *City Wide K - 8 Tutors Faculty Advisor* 2016 – 2018
- *CLAS Mentor Program Mentor* 2016 – 2018
- *Calculus Committee* 2015 - 2018
- *Intermediate Algebra Committee* 2015 - 2018
- *Association for Women of Mathematics (AWM) Assistant Faculty Advisor* 2015 – 2018
- *Organized Mathematical Networking and Inquiry Seminar (OMNI) Co-Organizer* 2014 – 2015
- *Hicks Pabst Scholarship for Excellence in Teaching* 2014
- *Arkansas Women in Statistics and Mathematics (AWSM) President*, 2010 – 2011
- *Graduate Student Liaison* 2009 – 2010
- *Potter's House Academy Math Tutor* 2012
- *Inquiry Learning Workshop presented by Mark Daniels (University of Texas at Austin) at the University of Arkansas* Jan 2012
- *Contemporary College Algebra Workshop presented by Don Small (West Point) at the University of Arkansas* May 2011
- *Southern Regional Education Doctoral Fellowship* 2008 – 2013
- *Golden Apple Award Nomination* 2003

- *Thurgood Marshall College Fund Scholarship 2001 – 2002*

PRESENTATIONS AND TALKS

- *Presentation at MASC Symposium, “Norms of Composition operators in spaces of holomorphic functions” University of Arkansas, January 10, 2014*
- *Presentation to undergraduate math club, “Martin Gardner” University of Arkansas, Spring 2011*
- *“GRE: Math Preparation” seminar, John Brown University, Spring 2006, Spring 2007*
- *“Overcoming Math Anxiety” seminar, John Brown University, Spring 2006*
- *“How to Study for Math Classes” seminar, John Brown University, Spring 2006, Fall 2006*