

Tianna A. Kidd

(864) 554 -3432 | Winston-Salem, NC | tianna.kidd1@gmail.com | <https://www.linkedin.com/in/tianna-kidd/>

EDUCATION

Wake Forest University, Winston Salem, NC August 2025-2027
Master of Biology

Wofford College, Spartanburg, SC Completed May 2025
Bachelor of Science in Biology; Bachelor of Arts in French and Francophone Studies Cum Laude

School for International Training, Yaoundé, Cameroon August-December 2024
Non-Degree Seeking Study Abroad Program

Honors and Awards: Wake Forest Graduate School of Arts and Sciences Dean's Award Recipient, Wofford Presidential International Scholar, Association of Multicultural Students Legacy Award, Pi Delta Phi Member, Charles E. Daniel Scholarship Recipient, Wofford College Dean's List (x4), SC Junior Academy of Science Winner, Boeing STEM Honoree

RESEARCH

Wake Forest University, Winston-Salem, NC **Graduate Student Researcher** August 2025 – Present

- Computationally compare 200+ full genome rotavirus sequences from human and non-human animal hosts from Europe, North and South America, Africa, Asia, and Australia, supporting global comparative genomics.
- Manage and quality-control large datasets in Excel, ensuring accuracy for downstream computational and experimental workflows.
- Perform mammalian cell culture, transfection, fluorescent and confocal microscopy, handle hazardous materials and waste, and complete weekly maintenance of experimental cell lines to support molecular virology assays.
- Present preliminary findings to lab members and faculty, integrating feedback to refine research questions and analytical approaches.

School for International Training, Yaoundé, Cameroon **Ethnographic Researcher** August 2025 – December 2025

- Assessed healthcare accessibility by observing clinical workflows in two hospitals and contacting 23 private clinics, with a goal of screening infrastructure and mammography imaging technologies.
- Interviewed 16 total healthcare professionals and a randomized selection of women to evaluate perceptions of breast cancer, barriers to screening, and cultural attitudes toward detection. Identify gaps in awareness of clinical breast exams and self-examination practices.
- Synthesized research outcomes into a formal academic report and presented conclusions to SIT faculty, community members, and Wofford College, highlighting implications for women's health and public health outreach in central Cameroon.

Fashion in French, Yaoundé, Cameroon & Marrakech, Morocco **Researcher** August 2025 – December 2025

- Conducted ethnographic interviews in French with community members, artisans, and designers to explore how clothing expresses identity, heritage, and cultural belonging.
- Analyzed cross-cultural perspectives on dress and self-presentation and examined clothing sustainability; identifying patterns in material reuse and cultural adaptation. Documented practices across both regions, highlighting the diversity of West and North African fashion.

EXPERIENCE

Wake Forest University, Winston-Salem, NC **Graduate Student Teaching Assistant** August 2025 – Present

- Design instructional presentations and grade assignments for an average of 20 undergraduate students each semester, earning an evaluation score of 4.97/5.00; this score is 0.19 above the mean of other teaching assistants.
- Deliver weekly instruction and mentorship, teaching foundational laboratory techniques and core biological concepts to strengthen scientific reasoning and communication skills.
- Hold weekly office hours to mentor students, strengthening their scientific understanding and academic success.

Center for Excellence in Teaching and Learning, Spartanburg, SC **Student Fellow** October 2024 – May 2025

- Coordinated mid-semester instructional feedback initiatives by visiting classrooms across multiple departments, synthesizing qualitative and quantitative feedback into strategic recommendations for faculty.

- Expanded student engagement by facilitating confidential student focus groups across multiple academic departments, implementing student feedback into peer-to-faculty evaluation systems.
- Consulted with professors on course design and student engagement to strengthen both student success and academic rigor of the courses.

Wofford Career Center, Spartanburg, SC Student Ambassador and Social Media Specialist May 2023 – September 2024

- Coached students on professional communication and interview preparation. Connected students to career opportunities by actively networking with current Wofford faculty and alumni.
- Utilized analysis skills to critique resumes and cover letters.
- Created and distributed feedback reports with actionable recommendations to enhance student success.
- Managed Wofford Career Center social media and brainstormed ideas to improve outreach. Presented statistical data and answered questions for prospective families during admissions events.

SKILLS

Laboratory: Aseptic Technique, Precision Pipetting, Bacterial and Mammalian Cell Culture, Microscopy, Centrifuge

Computer/Programming: JMP (beginner), R-Studio (beginner), Microsoft Office, Microsoft Excel, Google Applications

Languages: English (Native proficiency) and French (Advanced Low; certified by ACTFL Proficiency Assessment, 2025)

COMMUNITY INVOLVEMENT & COLLEGIATE ACTIVITIES

Wofford Dance Club Spartanburg, SC **Founder and President** January 2023- May 2025

- Founded Wofford College's first Dance Club to foster a sense of belonging and culture through dance with an average of 22 student members.
- Instructed bi-weekly choreography sessions with an average of about 90% of members in attendance on average. Lessons ranged from Ballet, Hip-Hop, Ballroom, K-Pop, Latin, African, Jazz, Pom, and Contemporary.
- Raised over \$100 for the Dancers Against Cancer initiative by planning, coordinating logistics, promoting, and participating in our original philanthropy event.
- Coordinated with executive team to manage social media presence and respond to feedback.

Wofford College Admissions, Spartanburg SC **Wofford Scholars Interviewer** Seasonally, 2021 – May 2025

- Interviewed 50+ prospective scholars for Wofford's competitive and prestigious academic scholarships and contributed to scholarship selection discussions.
- Represented Wofford at multiple recruitment events, providing campus tours and answering inquiries from students and families.
- Supported outreach efforts that strengthened engagement with applicants across diverse backgrounds.

Queen's Club, Spartanburg SC **Voluntary Mentor** August 2022 – May 2025

- Introduced STEM and career-focused concepts to 40+ middle-school girls, fostering academic confidence and academic ambition.
- Led monthly group discussions on mental health, soft skills, and financial literacy with community partners.
- Attended the leadership conference at the Highlander Research and Education Center in Tennessee with over a dozen Spartanburg-based community partners to brainstorm ideas for community improvement and class engagement.
- Advocated for equitable access to educational resources and supportive mentorship environments at multiple community events including city hall meetings, school board meetings, and gala events.

Beauty Marks for Girls, Simpsonville, SC **Camp Counselor** July 2022

- Developed and facilitated engaging, hands-on activities for a diverse group of young girls, fostering a love for science, technology, engineering, and math in an inclusive environment.
- Mentored and inspired young girls to explore careers in STEM, providing personalized guidance to build confidence and problem-solving skills.
- Created a culturally relevant and relatable curriculum, incorporating role models from the community, to make STEM concepts more accessible and meaningful to students.

Wofford Orientation, Spartanburg SC **Orientation Staff Leader** Summer 2023, Summer 2024

- Supported the onboarding of more than 430 incoming students by connecting students to faculty, staff, and campus resources to support a smooth and successful transition to college.
- Delivered 20+ hours of programming focused on time-management, personal responsibility, and early leadership development.