

TOM TIGER

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EDUCATION

University of Memphis, Memphis, TN
Bachelor of Science, Biology

Expected Graduation: May 2026

- GPA: 3.6/4.0
- Relevant Coursework: Genetics, Microbiology, Cell Biology, Organic Chemistry, Biostatistics

RELEVANT EXPERIENCE

University of Memphis – Department of Biology, Memphis, TN
Undergraduate Research Assistant

August 2024 – Present

- Assisted in cell culture and microscopy studies focused on cancer cell growth and mutation rates
- Prepared samples and recorded observational data in compliance with laboratory protocols
- Analyzed quantitative data using Excel and GraphPad Prism; contributed to lab reports and presentations

Academic Success Center, University of Memphis, Memphis, TN
Biology Tutor (Peer Tutor Program)

January – May 2024

- Tutored 6 introductory biology students on topics including cell structure, photosynthesis, and mitosis
- Created custom worksheets and study aids to support diverse learning styles
- Improved student understanding by an average of 20% based on pre- and post-session assessments

CAMPUS INVOLVEMENT

University of Memphis, Memphis, TN
Biology Club – Member

January – May 2024

- Participated in outreach programs promoting STEM education in local schools
- Attended faculty-led seminars on emerging trends in genomics and molecular biology

SKILLS

- Lab Techniques: PCR, Gel Electrophoresis, Spectrophotometry, Microscopy, Pipetting
- Software: Microsoft Excel, Google Sheets, GraphPad Prism, ImageJ
- Technical Writing: Scientific reports, lab documentation, data presentation

CERTIFICATIONS

- Lab Safety Certification – Occupational Safety and Health Administration 2023
- CPR/First Aid Certified – American Red Cross 2024