Ryley Klaire Turner

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EDUCATION

University of Mississippi **Expected Graduation May 2027**
B.S. in Exercise Science
Minors: Chemistry, Biological Sciences, and Psychology *GPA: 4.00*

SCHOLARSHIPS & HONOR SOCIETIES

UM Academic Merit Scholarship
Fall 2023 – Present

UM 1848 Scholarship
Fall 2023 – Present

Mississippi Eminent Scholar Grant
Fall 2023 – Present

Phi Theta Kappa, Beta Tau Gamma Chapter – PRCC, Spring 2023 Induction

Alpha Epsilon Delta, Health Professions Honor Society, Spring 2024 Induction

The Honor Society of Phi Kappa Phi, UM Chapter, Spring 2025 Induction

HONORS & AWARDS

UM Chancellor's Honor Roll
Fall 2023 – Present

UM Provost Scholar
Fall 2023 – Present

American Chemical Society, Outstanding General Chemistry Student Award 2024 – 2025

University of Mississippi Who's Who Among Students
Class of 2025 – 2026

Marcus Elvis Taylor Memorial Medal
Recipient, Spring 2026

VOLUNTEER EXPERIENCE

Health Professions Advising Office (HPAO) Ambassador **Fall 2024 – Present**
Participate in prospective-student outreach, panel discussions, social media engagement, and HPAO programs and public events.

- **Executive Committee President, 2026–2027** – Lead ambassador program operations, overseeing participation, event scheduling and communication of program expectations. Collaborate with faculty and coordinate ambassador involvement in prospective-student outreach and university events.
- **Executive Committee Outreach Chair, 2025–2026** – Created and formatted a weekly HPAO newsletter distributed to approximately 6,000 students. Collaborated with advisors and faculty to develop content and assisted with ambassador selection.
- **Mississippi Day Planning Committee Co-Chair, Spring 2025** – Helped coordinate event logistics, including signage, promotion, décor, and scheduling.

Exercise Science Ambassador for the School of Applied Sciences **Fall 2024 – Present**
Contribute 20+ hours per semester representing the Exercise Science program through guest-speaker events, panel discussions, event booths, and prospective-student tours.

- **Executive Committee President, 2026–2027** – Lead ambassador coordination across six academic departments, organizing program communications, schedules, and events in collaboration with faculty and department representatives. Monitor ambassador participation and coordinate involvement in university outreach events.

- **Executive Committee Vice-President, 2025–2026** – Tracked attendance, coordinated with department chairs, organized events, and assisted with planning future ambassador selections.

Exercise Science Club **Fall 2026 – Spring 2027**

Vice-President 2026–2027 – Help revitalize the club by increasing campus visibility, coordinating with faculty advisors, and organizing events and fundraisers, including trivia nights, raffles, and Pilates in the Grove. Collaborate with other student organizations and support community outreach through after-school learning activities for local elementary students. Promote peer networking and professional development among Exercise Science students.

Health & Human Sciences, LLC – Mentor **Fall 2026 – Spring 2027**

Support 12 first-year students through individual meetings with each student twice per semester. Participate in community service projects and serve on panels for the LLC's EDHE course, sharing insights about the School of Applied Sciences and answering students' questions.

The Bridge Program – Peer Mentor **Spring 2024 – Present**

20+ hours per semester. Mentor an assigned UM student with autism through weekly meetings and shared lunches, providing social and academic support. Participate in group activities, study and tutoring sessions, monthly outings, and mentor training to support student engagement and connection.

Fieldhouse for the Homeless, Hattiesburg, MS **Fall 2024 – Present**

12 hours per semester. Assist with quarterly collection, organization, and distribution of essential supplies–including blankets, flashlights, and toiletries–to the Fieldhouse and Loftin House for Women.

Celebrate Sela Raising CDH Awareness – Founding Member **Spring 2015 – Present**

20 hours per year. Support congenital diaphragmatic hernia (CDH) awareness and fundraising through the annual 5K Run/Walk, Children's Fun Run, and rummage sale. Assist with planning, registration, and fundraising activities.

COMMUNITY INVOLVEMENT

Health & Human Sciences, Living Learning Community (LLC) – Specialized EDHE class, panel discussions, and cross-campus opportunities for service and mentorship, Fall 2023 – Spring 2024

The Bridge – Created and delivered sensory bags to Oxford first responders, Spring 2025

The Bridge – Planned and facilitated an Easter egg hunt for local special education inclusion students from Oxford and Lafayette schools, Spring 2025

Willie Price Reading Volunteer – Read to preschool children weekly while dressed as a storybook character, Spring 2024

Exercise Science Club, After School Zone – Program at Lafayette Co. & Oxford Public Library for local elementary students, Fall 2026

Active member of Grace Chapel at Sandy Hook – Volunteer in children's and youth ministry, mission projects, Vacation Bible School, summer camps, and small groups.

Active participant at Pine Lake Oxford.

Active donor to Grove Grocery Food Pantry.

RESEARCH & LABORATORY EXPERIENCE

Applied Human Health and Physical Function Laboratory – Research Assistant
Dr. Matthew Jessee **Fall 2026 – Spring 2027**

6 hours per week. Participate in collaborative research activities and weekly laboratory meetings. Read and discuss scientific literature relevant to ongoing projects. Support pilot studies for doctoral students' dissertation research through data collection and participant coordination.

Exercise and Memory Lab – Assistant Lab Technician **Fall 2025**

5–8 hours per week. Recruited and coordinated research participants, scheduled study visits, and guided participants through study procedures and testing. Assisted with data collection and other laboratory tasks.

Research Participant **Fall 2023 – Spring 2026**
Exercise and Memory Lab; Kevser Ermin Applied Physiology Lab

50+ combined hours as a volunteer research subject in doctoral candidate studies focused primarily on exercise, physical activity, memory, and physiology.

CLINICAL & SHADOWING EXPERIENCE

Physician Shadowing **August 2026 – Present**
Internal Medicine Associates of Oxford, Dr. Hill

10 hours per week. Shadow a physician during patient encounters and routine office hours, observing patient care and clinical decision-making. Gain exposure to office operations, including pharmaceutical representative meetings and insurance management.

Physical Therapy Shadowing **Summer 2024**
Forrest Health Outpatient Rehabilitation, J. Freeman

5 hours per week. Observed physical therapists and physical therapist assistants working with patients of varying ages and injuries. Discussed patient injuries, treatment plans, and potential outcomes to gain insight into rehabilitation approaches and patient care.

WORK & PROFESSIONAL EXPERIENCE

Lab Teaching Assistant **August 2024 – Present**
UM Department of Biology – Anatomy & Physiology I & II

10–15 hours per week. Serve as the primary instructor for up to three laboratory sections, facilitating activities using lesson plans and instructions provided by the professor. Grade and record assignments, proctor examinations, prepare instructional materials, and attend weekly instructional meetings.

Peer Tutor **August 2024 – Present**
UM Center for Student Success and First-Year Experience; Private Tutoring

Tutor 4–8 students and average approximately 10 hours per week, providing individual and group instruction in Anatomy & Physiology I & II, Organic Chemistry I & II, Physics I & II, and Exercise Physiology.

Crafts Assistant – Summer Sessions **May 2024 – June 2026**
Camp Ozark, Mt. Ida, AR

Three summers, 6–8 weeks each. Taught and supervised craft classes and activities, managing groups of more than 50 campers at a time. Prepared and organized projects and supplies, maintained craft areas, and oversaw cleanup, stocking, and activity preparation. Operated point-of-sale systems and assisted with retail sales serving hundreds of campers daily.