

MIDDLE TENNESSEE

STATE UNIVERSITY

Two Funded MS Positions in MSPS Fermentation Science Program

(Fall 2026)

Job description

Dr. Charles's lab in the School of Agriculture at Middle Tennessee State University is seeking two highly motivated MS students to join the MSPS - Fermentation Science Program beginning Fall 2026. Candidates with experience in food fermentation, protein chemistry, synthetic biology, or flavor chemistry are especially encouraged to apply. Both positions include a graduate research assistantship and a tuition waiver. Selected candidates will engage in interdisciplinary research involving submerged/solid state fermentation, protein chemistry, bioinformatics, brewing, and physical chemistry.

Qualifications

1. B.S., M.S., or B.Tech. in food science, fermentation science, brewing, biotechnology, chemistry, or a closely related discipline
2. GPA above 3.5 is preferred
3. Prior industry or academic research experience
4. Research publications are preferred, not mandatory
5. Strong oral communication and leadership skills, and ability to work collaboratively in a research environment

Apply

Please email your resume/CV and a cover letter to Dr. Charles at anto.charles@mtsu.edu. These materials are due **December 18th, 2025.**

Followingly, applicants may submit their formal application through the MTSU Graduate School portal: <https://www.mtsu.edu/graduate/apply/>.

The positions are open to both domestic and international students. For questions, please contact Dr. Charles.

