

Assistant/Associate Professor – Precision Nutrition Auburn University

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Job Title Assistant/Associate Professor – Precision Nutrition

Department Nutritional Sciences **Institution** Auburn University

Auburn, Alabama

Date Posted Sep. 3, 2025

Application Deadline Open until filled

Position Start Date Available immediately

Job Categories Assistant Professor

Associate Professor

Academic Field(s) Nutrition and Dietetics

Job Website https://www.auemployment.com/postings/55808

Apply By Email

Job Description

The Department of Nutritional Sciences at Auburn University invites applications for a 9-month tenure-track faculty position at the rank of Assistant or Associate Professor with a research focus on bioactive dietary compounds and/or precision nutrition. This position is part of a strategic initiative to expand the department's research portfolio in the impact of food and the diet on human nutrition and to align with university-related initiatives.

The successful candidate will be expected to develop a robust, externally funded research program that investigates nutrition science on physiological effects, mechanisms of action, translational potential of bioactive compounds, nutritional genomics, and/or personalized nutrition strategies. Research areas may include, but are not limited to, chronic disease prevention, nutrient-gene interactions, gut microbiome modulation, and metabolic health. The candidate's work should contribute to the advancement of human nutrition science and support the land-grant mission of Auburn University.



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This faculty member will also teach undergraduate and graduate courses, including Experimental Foods (lecture and laboratory), which focuses on the chemical, physical, and sensory properties of food through research and product development. Additionally, the faculty member will contribute to curriculum development to integrate emerging science with an understanding of how nutrient intake and individual variability influence health outcomes.

Responsibilities:

- Develop and maintain an active, externally funded research program in bioactive dietary compounds, nutritional genomics, and/or precision nutrition.
- Publish scholarly work in peer-reviewed journals and present findings at national and international conferences.
- Collaborate with faculty internal to the department as well as across disciplines and engage in interdisciplinary research initiatives.
- Teach undergraduate and graduate courses, including Experimental Foods (lecture and lab), nutrition science, and other foundational courses in nutrition and research
- Mentor undergraduate and graduate students in research.
- Advise undergraduate and graduate students on issues related to professional development, curriculum requirements, and career advancement.
- Participate in departmental, college, university, and professional service activities.

The Department of Nutritional Sciences in the College of Human Sciences offers a dynamic environment for discovery and innovation. In fall 2027, the department will be relocated into a newly constructed Academic and Research facility that will include labs for bench nutrition science research, an applied nutrition lab to support human clinical research, and an 8-station food and nutrition laboratory with the ability to conduct sensory evaluations. Faculty expertise spans metabolic disease, genomics, and community-based health programming. Aligned with the university's strategic plan, the Department of Nutritional Sciences is committed to impactful research, creative scholarship, and delivering an exceptional student experience through hands-on learning and interdisciplinary collaboration.

THE UNIVERSITY: Auburn University is one of the nation's premier public land-grant institutions with a multicultural student enrollment of over 31,000, including 5,800 graduate students. Organized into twelve academic colleges and schools, Auburn's 1,450 faculty members offer more than 200 educational programs. Auburn University is nationally recognized for its commitment to academic excellence and community engagement, its positive work environment, its thriving student life programs, and its beautiful campus. The University is home to dozens of research centers and state of the art facilities (https://cws.auburn.edu/ovpr). Auburn is located in eastern Alabama and is



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recognized as one of the "best small towns in America," with moderate climate and easy access to beach and mountain recreational facilities. The combined twin towns of Auburn and historic Opelika boast excellent public school systems and regional medical centers. The cities of Montgomery and Columbus are nearby and the large cities of Birmingham and Atlanta are less than two hours away.

For additional information about joining the faculty, visit http://www.auburn.edu/academic/provost/facultyjobs/. Auburn University is understanding and sensitive to the needs of faculty, including dual-career couples.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

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