

UConn | COLLEGE OF AGRICULTURE, HEALTH AND NATURAL RESOURCES

PLAN OF STUDY
Catalog Year 2026-2027
Food Science MINOR

CATALOG STATEMENT: This minor addresses food science as an academic discipline that utilizes approaches for solving applied science problems associated with the acquisition and processing of food. This minor is offered by the Animal Science Department and the Nutritional Sciences Department.

REQUIREMENTS: All students are required to complete at least 15 credits as outlined below.

Group A: Fundamental Knowledge (ALL Course Must Be Completed)

Dept.	No.	Course Title	Credits
ANSC/NUSC	□ 1645	The Science of Food	3
ANSC	□ 4341	Food Microbiology and Safety	3
NUSC	□ 3233	Food Composition and Preparation	3

Group B: Lab Experience (ONE of the following):

Dept.	No.	Course Title	Credits
ANSC	□ 3343	Animal Food Products	3
ANSC	□ 3641	Animal Food Productions: Dairy Technology	3
NUSC	□ 3350 □ or 5350	Nutrient and Food Analysis	3

Group C: Electives (Select one of the following)

Dept.	No.	Course Title	Credits
_____	□ _____	Additional Course from Group B	3
ANSC	□ 3318	Probiotics and Prebiotics	3
ANSC	□ 4343	Muscle Biology and Muscle Food Chemistry	3
ANSC	□ 5641	Food Chemistry	3
NUSC	□ 4260 □ or 5260	Dietary Supplements and Functional Foods	3
NUSC	□ 5500	Food Colloids and Nanotechnology	3
NUSC	□ 5520	Plant-based Food Products	3

- Students must earn a combined grade point average of 2.5 or higher for all courses listed above.
- Students must complete all requirements for a baccalaureate degree. Once the minor has been declared, it will appear on the student's transcript.

MINOR ADVISOR: For more information on the minor or approval on the final Plan of Study for the minor, please contact Dr. Richard Mancini at richard.mancini@uconn.edu or 860-486-2413 or Dr. Yangchao Luo at yangchao.luo@uconn.edu or 860-486-5180.

DECLARATION PROCEDURE: Students who wish to declare the minor prior to graduation must submit the [CAHNR MINOR DECLARATION FORM](#), available on the Forms page of the CAHNR Undergraduate Academic Programs website.

APPROVAL: A plan of study for the minor signed by the department or program head, director, or faculty designee must be submitted to the Office of the Registrar via the Student Administration System during the first four weeks of the semester in which the student expects to graduate. For instructions, consult the [UConn Knowledgebase](#).