

# FOOD SCIENCE MINOR

for the Undergraduate Minor in Food Science

The minor in Food Science is designed to broaden the student's knowledge of science and in particular food chemistry, food microbiology, and food engineering. The Food Science minor is also suitable for students who intend to pursue careers in engineering, microbiology, chemistry, scientific journalism, hospitality management, or science secondary education.

Code	Title	Hours
<b>Courses required for minor in food science</b>		
FSHN 101	The Science of Food and How it Relates to You	3
FSHN 414	Food Chemistry	3
FSHN 471	Food & Industrial Microbiology	3
<b>Select one of the following:</b>		
FSHN 465	Principles of Food Technology	3
FSHN 481 & FSHN 483	Food Processing Unit Operations I and Food Processing Unit Operations II	4
<b>Select one of the following:<sup>1</sup></b>		<b>3-6</b>
FSHN 232	Science of Food Preparation	
FSHN 260	Raw Materials for Processing	
FSHN 302	Sensory Evaluation of Foods	
FSHN 416	Food Chemistry Laboratory	
FSHN 418	Food Analysis	
FSHN 460	Food Processing Engineering	
FSHN 466	Food Product Development	
ANSC 350	Cellular Metabolism in Animals	
MCB 450	Introductory Biochemistry	
ABE 483	Engineering Properties of Food Materials	
<b>Total Hours Required</b>		<b>18</b>

<sup>1</sup> Students who take the combination FSHN 481 & FSHN 483 (4 hours total) need to select one course (2 hours) at minimum from the second list to reach the total minimum required hours (18 hours). Students who take FSHN 465 (3 hours), will need to select two courses (6 hours) at minimum from the second list to reach the total minimum required hours. For a FS minor with an emphasis in food processing it is recommended that students select the combination of FSHN 481 & FSHN 483 (4 hours total) option. However, FSHN 481 & FSHN 483 (4 hours total) have prerequisites that not every student seeking a minor may choose to meet. Students cannot take both the combination of (FSHN 481 & FSHN 483) and FSHN 465.

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## Food Science and Human Nutrition

Food Science and Human Nutrition Website (<https://fshn.illinois.edu/>)  
 260 Bevier Hall  
 905 S. Goodwin Ave.  
 Urbana, IL 61801  
 217-244-4498  
 Email: [fshn-general@illinois.edu](mailto:fshn-general@illinois.edu)

College of Agricultural, Consumer & Environmental Sciences  
 College of Agricultural, Consumer & Environmental Sciences Website  
 (<https://aces.illinois.edu/>)

## ACES Office of Academic Programs

128 Mumford Hall  
 1301 West Gregory Drive  
 Urbana, IL 61801

## Advising

Phone: 217-244-4498  
 Email: [fshn-general@illinois.edu](mailto:fshn-general@illinois.edu)  
 Advising Website (<https://fshn.illinois.edu/about/contact-us/#paragraph-441>)

## Admissions

ACES Undergraduate Admissions (<https://aces.illinois.edu/admissions/>)  
 visit [ACES@illinois.edu](mailto:ACES@illinois.edu)  
 217-333-3380  
 University of Illinois Undergrad Admissions (<https://www.admissions.illinois.edu/>)