

Brewing Science and Technology (Minor)

Admissions

Students may declare their desire to complete the Brewing Science and Technology minor by applying through CODA. Students will be assigned an advisor to help them in selecting coursework for the minor.

Certification

Dr. Sheppard will certify the minor prior to graduation. The minor must be completed no later than the semester in which the student expects to graduate from his or her degree program. Paperwork for certification should be completed no later than during the registration period for the student's final semester at NC State. Contact Person

Contact

Dr. John Sheppard
 Professor and Director of Undergraduate Programs for Bioprocessing Science
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 919.513.0802
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Requirements

Students must complete a minimum of 15 credits from the list provided below and a grade of C- or better in each course.

Code	Title	Hours	Counts towards
Required Courses		9	
BBS/FS 325	Introduction to Brewing Science and Technology	3	
BBS/FS 326	Brewing Practices and Analyses	3	
BBS/FS 427	Brewing Equipment, Controls and Operations	3	
Elective Courses		6	
FS 231	Principles of Food and Bioprocess Engineering		
FS 250	Basics of Food Safety & Quality		
FS 352	Introduction to Microbiological Food Safety Hazards		
FS 354	Food Sanitation		
FS 402	Chemistry of Food and Bioprocessed Materials		

FS/MB 405	Food Microbiology
FS 403	Analytical Techniques in Food & Bioprocessing Science
FS 416	Quality Control in Food and Bioprocessing
FS 453	Food Laws and Regulations