Bumpers College of Agricultural, Food & Life Sciences
Food Science-Food Science Concentration
Degree Requirements for Transfer Students
(B.S.A.) 2013-2014

Students should complete the Arkansas State Minimum Core. The following State Minimum Core courses are required as pre-requisites for discipline specific courses and should be selected to fulfill requirements for the major in Food Science-Food Science Concentration (FDSC-FDSC).

- BIOL 1543/1541L Principles of Biology and Lab*
- CHEM 1103/1101L University Chemistry I and Lab*
- CHEM 1123/1121L University Chemistry II and Lab*
- MATH 1203 College Algebra*
- MATH 1213 Plane Trigonometry*
- MATH 2554 Calculus I*
- PHYS 2013/2011L College Physics and Lab*

The following lower level courses are discipline specific requirements for the major in FDSC-FDSC.

- BIOL 2013/2011L General Microbiology and Lab*
- CHEM 2613/2611L Organic Physiological Chemistry and Lab* or CHEM 3603/3601L Organic Chemistry I and Lab and CHEM 3613/3611L Organic Chemistry II and Lab
- Communication Intensive Electives (Choose 6 hours from AFLS 3412H, AGED 3143, AGED 4003, AGED 4343, COMM 2303, COMM 2323, COMM 2343, COMM 2373, COMM 3383, CSES 3023, ENGL 2003, ENGL 2013, or ENGL 3053)
- FDSC 1011 Food Science Orientation
- FDSC 1103 Introduction to Food Science
- HESC 1213 Fundamentals of Nutrition
- Statistics Elective (Choose from STAT 2303*, STAT 2023, or AGST 4023)

Upper division major requirements for FDSC-FDSC:

- CHEM 3813 Introduction to Biochemistry
- FDSC 3103 Principles of Food Processing with Lab Component
- FDSC 3202 Introduction to Food Law
- FDSC 4114 Food Analysis with Lab Component
- FDSC 4122/4121L Food Microbiology and Lab
- FDSC 4304 Food Chemistry with Lab Component
- FDSC 431V Internship in Food Science
- FDSC 4413 Sensory Evaluation of Food with Lab Component
- FDSC 4713 Food Product & Process Development with Lab Component
- FDSC 4754 Engineering Principles of Food Processing with Lab Component

- General Electives (Choose 9-19 hours to fulfill the total 120 credit hours required for the degree.)

*The lower level requirements may have equivalencies at your institution. Visit the University of Arkansas Transfer Course Equivalency Guide to identify transferable course options.
http://registrar.uark.edu/438.php

This form is a guide. Students should consult with their academic advisor for specific degree and graduation requirements.