

**CURRICULUM - FOOD SCIENCE HONORS PROGRAM**  
**A – FOODSCI-BS FDSC**  
**FOOD SCIENCE DEPARTMENT - COLLEGE OF AGRICULTURE**  
**745 AGRICULTURE MALL DRIVE, WEST LAFAYETTE, IN 47907 (765-494-8256)**

***Freshman Year***

**First Semester**

- (0.5) AGR 10100 Intro to Ag & Purdue
- (0.5) AGR 11800 Intro to Food Science
- (4) BIOL 11000 Fundamentals of Biology I
- (4) CHM 11500 General Chemistry
- (3) FS 16100 Science of Food
- (3) MA 22300 Intro Analysis I

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(15)

**Second Semester**

- (4) BIOL 11100 Fundamentals of Biology II
- (4) CHM 11600 General Chemistry
- (4) ENGL 10600 English Composition I
- (3) MA 22400 Intro Analysis II
- (3) COM 11400 Communication

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(18)

***Sophomore Year***

**Third Semester**

- (3) CHM 25500 Organic Chemistry
- (1) CHM 25501 Organic Chemistry Lab
- (1) FS 29800 Sophomore Seminar
- (3) STAT 50300 Elem. Stat. Methods
- (4) PHYS 22000 General Physics
- (3) Written and Oral Com. Elective<sup>(a)</sup>
- (1) FS 23500 Human Sensory

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(16)

**Fourth Semester**

- (3) BCHM 30700 Biochemistry
- (1) BCHM 30900 Biochemistry Lab
- (3) CHM 25600 Organic Chemistry
- (1) CHM 25601 Organic Chemistry Lab
- (2) FS 24500 Food Packaging
- (4) PHYS 22100 General Physics
- (4) BIOL 22100 Intro. to Microbiology

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(18)

***Junior Year***

**Fifth Semester**

- (1) FS 36100 Food Plant Sanitation
- (3) FS 36200 Food Microbiology
- (2) FS 36300 Food Microbiology Lab
- (3) AGECE 21700 or ECON 21000 Econ.
- (3) Humanities or Social Science Elective<sup>(b)</sup>
- (3) Written and Oral Com. Elective<sup>(a)</sup>

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(15)

**Sixth Semester**

- (4) CHM 22400 Intro. Quant. Analysis
- (3) FN 31500 Fundamentals of Nutrition
- (3) FS 34100 Food Processing I
- (4) FS 45300 Food Chemistry
- (1) FS 53000 Food Ingredient Technology

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(15)

***Senior Year***

**Seventh Semester**

- (3) FS 44200 Food Processing II
- (1) FS 44400 Statistical Process Control
- (1) FS 48200 Senior Seminar
- (3) FS 49900 Honors Thesis Research
- (6) Humanities Elective<sup>(b)</sup>
- (3) Unrestricted Electives

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(17)

**Eighth Semester**

- (3) FS 44300 Food Processing III (Capstone)
- (4) FS 46700 Food Analysis
- (1) FS 34000 Food Regulations
- (3) Social Science Elective<sup>(b)</sup>
- (3) Humanities or Social Science Elective (30000+)<sup>(b)</sup>
- (2) Unrestricted Elective

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(16)

(a) Written or Oral Communication Elective – ASL, COM 20000+, ENGL 20000+, YDAE 44000

(b) Electives must include 9 credits International Understanding and 3 credits Multicultural Awareness

## **Department of Food Science, School of Agriculture**

### **Honors Program in Food Science**

The Department of Food Science has an *optional* Honors Program that allows students to achieve academic excellence by taking advanced level science and mathematics courses and by doing an honors project under the supervision of a faculty member. To qualify for *admission* to the Honors Program, the following School's requirements for the program must be met:

- Completion of a minimum of *32 credits* (for transfer students 16 of the 32 must be at Purdue) with a *GPA of 3.25* or higher.
- Students must *apply for admission* to the program through the honors program in the department. Before applying, the student should select an *honors program adviser* who agrees to supervise the honors project. Both the departmental honors program and Director of Academic Programs in the School of Agriculture must approve the application.
- Students should develop a plan of study within the first semester in the program in cooperation with the faculty adviser and submit this plan to the Departmental Honors Program for approval. Students must achieve a *GPA of 3.0 or better* each semester while in the program.
- Students must complete a *minimum of 30 credits* at the West Lafayette campus in the Honors Program before graduation.
- The student must complete an *honors project* under the supervision of the honors adviser. A written report of this project must be submitted to the departmental honors program.
- The student must complete the plan of study with a *GPA of 3.0* or above and submit the written report for the honors project to the departmental honors program for appropriate certification before graduation.
- Graduates of the Honors Program will receive a certificate at graduation stating the honor and the transcript will indicate the completion of the honors program.

*To seek admission to the Honors Program in Food Science*, the student must:

- *Obtain a recommendation from the academic adviser before the senior year*
- *Fill out the application form* and submit it to the faculty adviser for the honors project and to the honors program coordinator for approval. The coordinator will submit the application to the Director of Academic Programs in the School of Agriculture for final approval.