

BACHELOR OF SCIENCE, MAJOR IN FOOD SCIENCE AND NUTRITION

Bachelor of Science, Major in Food Science and Nutrition

Core Curriculum (catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum)

Component Area I (Communication)	6
Component Area II (Mathematics)	3
Component Area III (Life and Physical Science)	8
Component Area IV (Language, Philosophy, and Culture)	3
Component Area V (Creative Arts)	3
Component Area VI (U.S. History)	6
Component Area VII (Political Science/Government)	6
Component Area VIII (Social and Behavioral Sciences)	3
Component Area IX (Component Area Option)	4

Degree Specific Requirements

BIOL 2401	Human Anatomy ¹	4
BIOL 2402	Human Physiology ¹	4
CHEM 1411	General Chemistry I	4
CHEM 1412	General Chemistry II	4
MATH 1314	Pre Calculus Algebra ²	3
MATH 1369	Elementary Statistics	3

Major Core

FACS 4362	Presentation Techniques	3
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Major

FACS 1441	Food Preparation And Selection	4
FACS 2362	Nutrition	3
FACS 3339	Community and Life Cycle Nutri	3
FACS 3445	Quan Food Pur Prep & Ser	4
FACS 3367	Food Science	3
FACS 3369	Family Relationships	3
FACS 3370	Nutritional Pathways	3
FACS 4360	Clinical Dietetics I	3
FACS 4361	Clinical Dietetics II	3
FACS 4370	Adv Food Sys Org & Mngt	3
FACS 4371	Nutrition Assessment	3
FACS 4373	Cultural Food Practices	3
KINE 2115	Lifetime Health and Wellness ³	1

Additional Requirements

BIOL 2420	Intro Applied Microbiology	4
CHEM 2323 & CHEM 2123	Organic Chemistry I: Lecture and Organic Chemistry I Lab	4
ECON 2300 or ECON 2301 or ECON 2302	Introduction To Economics ⁴ Principles Of Macroeconomics Principles Of Microeconomics	3
ENGL 3330	Intro To Technical Writing	3
FACS 3380	Advanced Nutrition	3
MGMT 3310	Principles Of Management	3
PSYC 1301	Introduction To Psychology	3
PSYC 4332	Learning	3

FACS Elective ⁵	3
Total Hours	120

- ¹ Satisfies 4 hours of the Core Curriculum requirement for Component Area III (Life and Physical Sciences).
- ² Satisfies the Core Curriculum requirement for Component Area II (Mathematics).
- ³ Satisfies the Core Curriculum requirement for one hour of Component Area IX (Component Area Option).
- ⁴ Satisfies the Core Curriculum requirement for Component Area VIII (Social and Behavioral Sciences).
- ⁵ Program Director approval required. FACS 4068 or FACS 4395 Lifecycle Nutrition preferred.

Notes

FACS 4362 and FACS 3369 require junior standing.

Three hours of Biology or Chemistry is a prerequisite for FACS 2362.

FACS 1441 or FACS 2441 is a prerequisite for FACS 3445.

FACS 3367 requires the completion of 4 hours of Chemistry, and FACS 1441, FACS 1367, or FACS 2362.

FACS 3380 and junior standing are prerequisites for FACS 3370.

BIOL 2420 requires a "C" or higher in BIOL 2401, BIOL 2402 and in CHEM 1406 or CHEM 1411. This course will satisfy 4 hours of the Core Curriculum requirement for Component Area III (Life and Physical Science).

MGMT 3310 requires 50 hours of course work completed.

PSYC 4332 requires PSYC 1301 as a prerequisite for FSN majors.

ENGL 1301 and ENGL 1302 are prerequisites for ENGL 3330 and satisfy the Core Curriculum requirement for Component Area I (Communications).

The estimated cost of completing the DPD Program, including tuition and fees, books, lab coat, and SHSDA dues is \$37,139. (Cost of tuition, fees and textbooks is subject to change without notice).

The program requires transfer and change of major students to have a minimum GPA of 3.0 prior to declaring FSN as a major and submitting a degree plan.

To be eligible to receive an *ACEND Verification Statement of DPD Program Completion*, students in the DPD at Sam Houston State University must have a minimum GPA of 3.0 overall, a DPD GPA of 3.0 or better, and a "C" or better in all FACS courses. Upper level courses must have been completed in the previous 5 years. The DPD Director will issue the *Verification Statement* once the FSN degree has been conferred on the student's academic transcript (usually one month after the end of the semester). An official copy of the *Verification Statement* is required to begin dietetic internship. Receipt of the *Verification Statement* does not guarantee an ACEND-accredited dietetic internship. Students who do not meet the grade point requirement for a *Verification Statement* but satisfy graduation requirements will graduate with a Bachelor of Science in Food Science and Nutrition. Sam Houston State University does not guarantee dietetic internship placement or selection.

The Didactic Program in Dietetics (DPD) is currently granted accreditation by the Accreditation Council for Education in Nutrition and Dietetics (ACEND) of the Academy of Nutrition and Dietetics.

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Website: www.eatrightacend.org/ACEND/ (<http://www.eatrightacend.org/acend/>) .

First Year

Fall	Hours Spring	Hours
BIOL 2401 ¹	4 BIOL 2402 ¹	4
ENGL 1301 ²	3 CHEM 1411	4
HIST 1301 ³	3 ENGL 1302 ²	3
KINE 2115 ⁴	1 HIST 1302 ³	3
MATH 1314 ⁵	3	
	14	14

Second Year

Fall	Hours Spring	Hours
CHEM 1412	4 BIOL 2420	4

FACS 1441	4 ENGL 3330	3
POLS 2305 ⁶	3 FACS 2362	3
PSYC 1301	3 MATH 1369	3
Component Area IV (catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/#componentareaiv)	3 POLS 2306 ⁶	3
	17	16
Third Year		
Fall	Hours Spring	Hours
FACS 3380	3 CHEM 2123	1
FACS 3445	4 CHEM 2323	3
FACS 4362	3 FACS 3339	3
FACS 4395 (Nutrition Elective: Lifecycle Nutrition) ⁸	3 FACS 4371	3
Component Area IX (catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/#componentareaix)	3 FACS 4373	3
	Component Area V (catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/#componentareav)	3
	16	16
Fourth Year		
Fall	Hours Spring	Hours
FACS 3367	3 FACS 3369	3
FACS 3370	3 ECON 2300, 2301, or 2302 ⁷	3
FACS 4360	3 FACS 4361	3
MGMT 3310	3 FACS 4370	3
PSYC 4332	3	
	15	12

Total Hours: 120

- ¹ Satisfies Core Curriculum requirement for Component Area III (Life and Physical Sciences).
- ² Satisfies Core Curriculum requirement for Component Area I (Communication).
- ³ Satisfies Core Curriculum requirement for Component Area VI (U.S. History).
- ⁴ Satisfies one hour of the Core Curriculum requirement for Component Area IX (Component Area Option).
- ⁵ Satisfies Core Curriculum requirement for Component Area II (Mathematics).
- ⁶ Satisfies Core Curriculum requirement for Component Area VII (Political Science/Government).
- ⁷ Satisfies Core Curriculum requirement for Component Area VIII (Social and Behavioral Sciences).
- ⁸ Lifecycle Nutrition is the preferred Nutrition Elective.