

FOOD SCIENCE, B.S.

Begin Campus: Any Penn State Campus

End Campus: University Park

Suggested Academic Plan

The suggested academic plan(s) listed on this page are the plan(s) that are in effect during the 2022-23 academic year. To access previous years' suggested academic plans, please visit the archive (<https://bulletins.psu.edu/undergraduate/archive/>) to view the appropriate Undergraduate Bulletin edition (*Note: the archive only contains suggested academic plans beginning with the 2018-19 edition of the Undergraduate Bulletin*).

Food Science, B.S. at University Park Campus

The course series listed below provides **only one** of the many possible ways to move through this curriculum. The University may make changes in policies, procedures, educational offerings, and requirements at any time. This plan should be used in conjunction with your degree audit (accessible in LionPATH as either an **Academic Requirements** or **What If** report). Please consult with a Penn State academic adviser on a regular basis to develop and refine an academic plan that is appropriate for you.

First Year

Fall	Credits Spring	Credits
CHEM 110 [†]	3 CHEM 112 ^{**†}	3
CHEM 111 [†]	1 CHEM 113 [†]	1
ENGL 15, 30H, or ESL 15 ^{††}	3 MATH 110 or 140 ^{††}	4
First Year Seminar	2 General Education Course	3
BIOL 110 [†]	4 General Education Course	3
General Education Course	3	
	16	14

Second Year

Fall	Credits Spring	Credits
CHEM 202 or 210 [*]	3 CHEM 203 or 212 <i>and</i> 213	3-5
FDSC 200 [*]	3 BMB 211	3
FDSC 201 [*]	1 PHYS 250 [*]	4
MICRB 201	3 STAT 250 ^{††}	3
MICRB 202 [*]	2 General Education Course	3
General Education Course	3	
	15	16-18

Third Year

Fall	Credits Spring	Credits
FDSC 400	4 FDSC 405	3
FDSC 408	3 FDSC 410	3
FDSC 409	2 FDSC 406W	3
BMB 212	1 Career Interest Course	0-2
CAS 100A ^{††}	3 General Education Course	3
General Education Course	3	
	16	12-14

Fourth Year

Fall	Credits Spring	Credits
FDSC 413	3 FDSC 414	3
FDSC 411	3 FDSC 415	3

ENGL 202C or 202D ^{††}	3 Career Interest Course	3
Career Interest Course	3 Career Interest Course	3
Career Interest Course	3 Elective Course(s)	4
	15	16

Total Credits 120-124

- * Course requires a grade of C or better for the major
- ‡ Course requires a grade of C or better for General Education
- # Course is an Entrance to Major requirement
- † Course satisfies General Education and degree requirement

University Requirements and General Education Notes:

US and IL are abbreviations used to designate courses that satisfy University Requirements (United States and International Cultures).

W, M, X, and Y are the suffixes at the end of a course number used to designate courses that satisfy University Writing Across the Curriculum requirement.

GWS, GQ, GHW, GN, GA, GH, and GS are abbreviations used to identify General Education program courses. General Education includes Foundations (GWS and GQ) and Knowledge Domains (GHW, GN, GA, GH, GS, and Integrative Studies). Foundations courses (GWS and GQ) require a grade of 'C' or better.

Integrative Studies courses are required for the General Education program. N is the suffix at the end of a course number used to designate an Inter-Domain course and Z is the suffix at the end of a course number used to designate a Linked course.

All incoming Schreyer Honors College first-year students at University Park will take ENGL 137H/CAS 137H in the fall semester and ENGL 138T/CAS 138T in the spring semester. These courses carry the GWS designation and replace both ENGL 30H and CAS 100. Each course is 3 credits.

Advising Notes:

- Students should work with an academic adviser in the development of their plan as some courses are not taught every semester.
- If completing CHEM 212, CHEM 213 must also be completed.
- Students should consult with an academic adviser to select appropriate career interest courses.

Food Science, B.S. at Commonwealth Campuses

The course series listed below provides **only one** of the many possible ways to move through this curriculum. The University may make changes in policies, procedures, educational offerings, and requirements at any time. This plan should be used in conjunction with your degree audit (accessible in LionPATH as either an **Academic Requirements** or **What If** report). Please consult with a Penn State academic adviser on a regular basis to develop and refine an academic plan that is appropriate for you.

First Year

Fall	Credits Spring	Credits
CHEM 110 [†]	3 CHEM 112 ^{*†}	3
CHEM 111 [†]	1 CHEM 113	1
ENGL 15, 30H, or ESL 15 ^{††}	3 MATH 110 or 140 ^{††}	4
First Year Seminar	1-3 General Education Course or FDSC 200 [*]	3
BIOL 110 [†]	4 General Education Course	3
General Education Course	3	
15-17		14

Second Year

Fall	Credits Spring	Credits
CHEM 202 or 210 [*]	3 CHEM 203 or 212 <i>and</i> 213	3-5
FDSC 200 (or General Education Course) [*]	3 PHYS 250 [*]	4
MICRB 201	3 BMB 211	3
MICRB 202 [*]	2 STAT 250	3
General Education Course	3 General Education Course	3
14		16-18

Third Year

Fall	Credits Spring	Credits
FDSC 400	4 FDSC 405	3
FDSC 408	3 FDSC 410	3
FDSC 409	2 FDSC 406W	3
CAS 100A	3 Career Interest Course	0-2
BMB 212	1 General Education Course	3
FDSC 201 [*]	1	
General Education Course	3	
17		12-14

Fourth Year

Fall	Credits Spring	Credits
FDSC 413	3 FDSC 414	3
FDSC 411	3 FDSC 415	3
ENGL 202C or 202D ^{††}	3 Career Interest Course	3
Career Interest Course	3 Career Interest Course	3
Career Interest Course	3 Elective Course(s)	4
15		16

Total Credits 119-125

- * Course requires a grade of C or better for the major
- ‡ Course requires a grade of C or better for General Education
- # Course is an Entrance to Major requirement
- † Course satisfies General Education and degree requirement

US and IL are abbreviations used to designate courses that satisfy University Requirements (United States and International Cultures).

W, M, X, and Y are the suffixes at the end of a course number used to designate courses that satisfy University Writing Across the Curriculum requirement.

GWS, GQ, GHW, GN, GA, GH, and GS are abbreviations used to identify General Education program courses. General Education includes Foundations (GWS and GQ) and Knowledge Domains (GHW, GN, GA, GH, GS, and Integrative Studies). Foundations courses (GWS and GQ) require a grade of 'C' or better.

Integrative Studies courses are required for the General Education program. N is the suffix at the end of a course number used to designate an Inter-Domain course and Z is the suffix at the end of a course number used to designate a Linked course.

Advising Notes:

- Students should work with an academic adviser in the development of their plan as some courses are not taught every semester.
- If completing CHEM 212, CHEM 213 must also be completed.
- Students should consult with an academic adviser to select appropriate career interest courses.

University Requirements and General Education Notes: