



Food Science and Human Nutrition Curriculum Worksheet (2024 – 2025)

Food Science and Technology Concentration

This worksheet outlines the required courses for this major. Students are expected to be familiar with general education and major-specific requirements for their intended major as outlined in the Clemson Undergraduate Catalog. Additionally, students must satisfy any Tri-County prerequisites for the courses below. To complete Bridge program requirements, students must earn 30 credits at Tri-County and a 2.5 GPA during their Bridge year (fall, spring, and optional summer, if needed). Students should consult the backside of this worksheet, the Undergraduate Catalog, and the Bridge Academic Guide for Clemson course equivalencies and alternative courses if students wish to enroll in other courses or if any of the following requirements have been met through dual enrollment or AP/IB credit. Advising worksheets are supplemental planning aids and are for informational purposes only.

SUGGESTED CORE COURSE SEQUENCE

Fall Semester

ENG 101 or ENG 103

BIO 101 or **BIO 113** ³

CHM 110 ³

PSY 201

MAT 130 or MAT 140

Total Hours: 17 – 18

Advising Notes:

Spring Semester

ENG 102 or Arts & Hum. (Lit.) Req.¹

BIO 102 or **BIO 114** ³

CHM 111 ³

MAT 120

SPC 200 or SPC 205

Total Hours: 17

Advising Notes:

Additional Course Options

Social Science Req.²

Arts & Humanities (Non-Lit.) Req.²

CHM 211

BIO 240

¹ If ENG 101 + 102 is taken for English Composition requirement, ENG 102 should be taken instead of the Arts & Humanities (Lit.) req.

² See the reverse side of this worksheet for suggested courses to fulfill this requirement.

³ Students in this program should prioritize completing the Biology and Chemistry sequence to remain on track for degree requirements



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Advising worksheets are supplemental planning aids. While every effort is made to ensure accuracy, the student's responsibility is to understand and meet degree requirements in the applicable Undergraduate Catalog. Contact Clemson adviser **Sara Cothran** ([sstanci@clemson.edu](mailto:ssstanci@clemson.edu)) or Marie Hegler (carol@clemson.edu) for additional information about this worksheet.

General Education Requirements	Tri-County Courses	Clemson Equivalent Courses
Communication (6 total credits): <i>Developing and expressing ideas.</i>		
A. English Composition: 3 – 6 credits	ENG 103 or ENG 101 + ENG 102	ENGL 1030 or ENGL 1999 + ENGL 1030
B. Oral Communication: 3 credits	SPC 200 or SPC 205	COMM 1500 or COMM 2500
Ways of Knowing (19 total credits): <i>Employing intellectual inquiry.</i>		
C. Arts & Hum. (Lit.): 3 credits	<i>Select one course from the following:</i> ENG 201, ENG 202, ENG 205, ENG 206, ENG 208, ENG 209, or ENG 220	<i>Select one course from the following:</i> ENGL 2140, ENGL 2130, ENGL 2120, or ENGL 2150
D. Arts & Hum. (Non-Lit.): 3 credits	<i>Select one course from the following:</i> ART 101, ART 107, HSS 205, MUS 105, PHI 101, PHI 105, PHI 110, REL 101, REL 201, or THE 101	<i>Select one course from the following:</i> ART 2100, AAH 1010, STS 1010, MUSC 2100, PHIL 1010, PHIL 1020, PHIL 1030, REL 1010, REL 1020, or THEA 1010
E. Mathematics: 4 credits	MAT 130 or MAT 140 MAT 120	MATH 1020 or MATH 1060 STAT 2300
F. Natural Science w/lab: 16 – 18 credits	BIO 101 or BIO 113* BIO 102 or BIO 114* CHM 110* & CHM 111*	BIOL 1030/1050 or BIOL 1100* BIOL 1040/1060 or BIOL 1110* CH 1010* & CH 1020*
<i>*Students are strongly encouraged to complete both Biology and Chemistry sequences in the first year to remain on track for degree completion.</i>		
G. Social Sciences: 3 credits	<i>Select one course from the following:</i> ANT 101, ECO 210, ECO 211, HIS 101, HIS 102, HIS 201 , HIS 202, PSC 201 , SOC 101, or SOC 205	<i>Select one course from the following:</i> ANTH 2010, ECON 2120, ECON 2110, HIST 1720, HIST 1730, HIST 1010, HIST 1020, POSC 1010, SOC 2010, or SOC 2020
<i>*HIS 201 or PSC 201 recommended as they satisfy the REACH Act for graduation.</i>		
Global Challenges (6 total credits): <i>Exploring global, local, regional, national, international, virtual, or philosophical challenges.</i>		
H. Global Challenges: 6 credits	Will complete at Clemson. Students will take FNPS 2140 AND FDSC 3010 to meet this degree requirement.	
Major Specific Requirements	Tri-County Courses	Clemson Equivalent Courses
I. Psychology: 3 credits	PSY 201	PSYC 2010
J. Nutrition: 3 credits	BIO 240	NUTR 2030
K. Additional Course Options	CH 211 PHY 101 or PHY 201	CH 2230/2270 PHYS 2000 or PHYS 2070/2090
Students in Food Science & Technology Concentration will select from one of three emphasis area by the end of Junior Year. Please consult with Clemson advisor before making selections, not all emphasis areas have transferrable coursework.		
A. Emphasis Course Options	<i>Food Packaging & Manufacturing</i> ACC 101, ACC 102	<i>Food Packaging & Manufacturing</i> ACCT 2010, ACCT 2020
	<i>Sustainable Food, Nutrition and Health:</i> BIO 210, BIO 211	<i>Community Health & Wellness Emphasis:</i> BIOL 2220, BIOL2230

Note: Students considering emphasis area coursework should reach out to advisor for guidance.

Any student with dual enrollment or AP/IB credit for the courses mentioned above should consult the [Clemson Undergraduate Catalog](#) & Bridge Student Academic and Advising Guide for additional coursework that fulfills major and Bridge program requirements.