

Department of Food Science, University of California
Bachelor of Science Program in Food Science

Food Science Option (2023-24) Sample Plan

*****Meet with a Food Science Staff or Peer Advisor for course planning assistance*****

Freshman Year

Fall	(units)	Winter	(units)	Spring	(units)
General Chemistry CHE2A	5	General Chemistry CHE2B	5	General Chemistry CHE2C	5
Short Calculus MAT17A	4	Short Calculus MAT17B	4	Short Calculus MAT17C	4
Non-STEM GE or Elective	2	Nutrition NUT10	3	Applied Statistics STA13	4
CA&ES English Requirement	4	Non-STEM GE or Elective	3	Non-STEM GE or Elective	2
	(15)		(15)		(15)45

Sophomore Year

Fall	(units)	Winter	(units)	Spring	(units)
Organic Chemistry CHE8A	2	Organic Chemistry CHE8B	4	Biology (Structure) BIS102	3
General Physics PHY7A	4	General Physics PHY7B	4	General Physics PHY7C	4
Intro to Biology BIS2A	5	Non-STEM GE or Elective	4	Non-STEM GE or Elective	4
Food Preservation FST50	3	Intro MIC 102	3	Non-STEM GE or Elective	4
	(14)		(15)		(15)44

Junior Year

Fall	(units)	Winter	(units)	Spring	(units)
Food Composition FST100A	4	Food PChem FST100C	4	Food Micro Lab FST104L	4
Food Comp. Lab FST101A	3	Food Prop. Lab FST101B	2	Quality Assurance FST109*	3
Sensory Exp. Design FST117	4	Sensory Science FST127	4	CA&ES English Requirement	4
Bioenergetics BIS103	3	Food Micro FST 104	3	Career Seminar FST 190	1
		Non-STEM GE or Elective	3	Non-STEM GE or Elective	4
	(14)		(16)		(16)46

Senior Year

Fall	(units)	Winter	(units)	Spring	(units)
Food Processing FST110	4	Food Analysis FST103	4	Food Proc. Lab FST 110L	2
Non-STEM GE or Elective	4	Food Product Ideas FST 159*	3	Product Development FST160	4
Non-STEM GE or Elective	4	Non-STEM GE or Elective	4	Non-STEM GE or Elective	4
Non-STEM GE or Elective	4	Non-STEM GE or Elective	4	Non-STEM GE or Elective	4
	(16)		(15)		(14)45

180 unites are required for graduation

18 units of Restricted Electives are required (some restricted electives will count towards GE)

** indicates suggested Restricted Electives*

Open Elective refers to any class in the UC Davis catalog (these may or may not count towards GE or Restricted Elective credit)

Important Message

Individual course plans and recommendations may differ from student to student depending on transfer credit, AP/IB exam scores, workload preference, study abroad, and summer session enrollment. For complete and accurate information regarding your Food Science Academic Plan, please contact the Food Science Undergraduate Advising Team at fstadvising@ucdavis.edu or make an appointment at appointments.ucdavis.edu.

In addition to the Food Science major requirements, students must complete the University and CA&ES BS requirements to be eligible for graduation. For assistance, contact the Undergraduate Academic Programs (UAP) Staff in 150 Mrak Hall at caesadvising@ucdavis.edu or call (530) 752-0108.

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