

Spartan Accelerated Graduate Education (SAGE) Program Roadmap¹

Combined Program: Nutritional Science With Food Management
Total Units to Degree: 141 units 150 minimum units²
Academic Year: 2022-2023

BA Requirements – Blue		Graduate Courses taken @ UGRD level - Green		Masters only Requirements – Orange	
Fall Semester Year 1			Spring Semester Year 1		
Course	Units	Course	Units	Course	Units
Chem 30A Intro to Chem - B1/B3	3	Chem 30B Intro Chem	3		
Eng 1A First Year Writing - A2	3	NuFS 20 Sanitation & Envir Issues	2		
Oral Comm - A1	3	NuFS 8 Nutr. For Hlth Profession	3		
NuFS 10 Basic Life Skills (Area E)	3	Critical Thinking & Writing (A3)	3		
NuFS 31 Profess in NuFS/Pkg	1	Stat 95 or HS 67 Statistic (B4)	3		
Physical Education	1	Physical Education	1		
Total Units	14	Total Units	15		
Fall Semester Year 2 [Take the WST*]			Spring Semester Year 2		
Course	Units	Course	Units	Course	Units
Major Elective	3	Biol 66 Physiology (B2+B3)	5		
General Education (C1)	3	Major Elective	2		
General Education (F)	3	General Education (D3, US1-3)	3		
General Education (C1 or C2)	3	General Education (C2)	3		
General Education (D2, US1-3)	3	NuFS 21 Culinary Prin & Practice	3		
Total Units	15	Total Units	16		
Fall Semester Year 3			Spring Semester Year 3 Four-year or transfer student applies to BS + MS program.		
Course	Units	Course	Units	Course	Units
NuFS 101A Food Science	4	NuFS 103 Food Processing & Pkg I	2		
NuFS 106A ¹ Human Nutr Life Span	3	NuFS 104A Cult. Aspects of Food	3		
NuFS 22 Catering & Beverage Management	3	Major Elective	3		
NuFS 100W Writing Workshop (WID)	3	NuFS 111 Foodserv Prod Mgmt	3		
Pkg 107 Packaging	3	NuFS 106B Research Methodology	3		
		NuFS 151 Food Microbiology	2		
Total Units	16	Total Units	16		
Fall Semester Year 4 Student admitted to BS + MS program.			Spring Semester Year 4		
Course	Units	Course	Units	Course	Units
NuFS 25 Internship in Fdsvc Mgmt	2	NuFS 113 Fdserv Sys: Mgmt & Proc	3		
Bus 20N Survey of Acctg	3	NuFS 192 Field Experience	2		
NuFS 114A Community Nutrition	3	NuFS 139 ² Hunger & Env. Nutr (R) or	3		
NuFS 134 Comp Alt Health (S)	3	NuFS 144 Food Culture (V)			
GE. SJSU Studies (R or V)	3	NuFS 295 Research Methodology	3		
NUFS 201 Colloquium in NUFS	3	NuFS 190 Nutrition Education	3		
		Major Elective	3		
Total Units	17	Total Units	17		
Fall Semester Year 5 BS degree posted.			Spring Semester Year 5		
Course	Units	Course	Units	Course	Units
NuFS 217 Issues in Nutr, FS & Pkg	3	NuFS 257 Biostatistics	3		
MS Electives	3	MS Electives	3		
NuFS 298 MS Project	2	NuFS 298 MS Project	1		
Total Units	8	Total Units	7		

¹Reference CSU Coded Memorandum [AA-2012-01](#), University Policy [F19-1](#), [DRAFT SAGE Scholars Application](#) (to be developed as an online application). The roadmap must include at least one semester in which students enroll in a combination of undergraduate and graduate courses.

²The CSU is considering a proposal to allow 9-12 units of double counting between the baccalaureate and master's degree. Expecting an approved policy to allow for this by March 2021. Please provide 150-unit minimum roadmap, indicating which courses you might consider for double counting.