

Spartan Accelerated Graduate Education (SAGE) Program Roadmap¹

Combined Program: Packaging

Total Units to Degree: 150 150 minimum units²
Academic Year: 2023-2024 2021-2022

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
Math 70 Finite Math (B4)	3	Math 71 Calculus for Bus/Aviation	3
Chem 30A Intro to Chem (B1+B3)	3	Chem 30B Intro Chem	3
NuFS 31 Profession in NuFS/Pkg	1	Physics 2A (B1+B3)	4
Eng 1A First Year Writing – A2	3	General Education (C1)	3
Stat 95 or HS 67 Stat or Math 15 (B4)	3	NUFS 9 Intro to Human Nutr (E)	3
Physical Education	1		
Total Units	14	Total Units	16
Fall Semester Year 2 [Take the WST*]		Spring Semester Year 2	
Course	Units	Course	Units
General Education (D2, US 1-3)	3	General Education (A3)	3
Comm 20 Public Speaking (A1)	3	General Education (D3, US1-3)	3
NuFS 8 Nutrition OR NuFS 9 Nutrition	3	University Elective	6
General Education (C2)	3	Psyc 001 Psychology (D1)	3
General Education (C1 or C2)	3	Physical Education	1
[Register to take WST]			
Total Units	15	Total Units	16
Fall Semester Year 3		Spring Semester Year 3	
		Four-year or transfer student applies to BS/BA + MS/MA program.	
Course	Units	Course	Units
Pkg 107 Packaging ¹	3	Pkg 156 Pkg Machinery Systems ¹	3
PH/NUFS 100W Written Comm II	3	GE: SJSU Studies (V)	3
NuFS 103 Food Processing & Pkg I	2	University Elective	3
NuFS 103L Food Process & Pkg Lab	1	NuFS 139 Hunger & Env. Nutr. ² (R)	3
Pkg 141A Packaging Mat'ls I	3	Pkg 121 Solidworks for Pkg	3
Pkg 120 Artios CAD for Pkg	3	Pkg 141B Packaging Mat'ls II	3
Total Units	15	Total Units	15
Fall Semester Year 4		Spring Semester Year 4	
Student admitted to BS/BA + MS/MA program.			
Course	Units	Course	Units
NUFS 151 Food Microbiology	2	Pkg 159 Pkg Materials Hand & Distrib ¹	3
Pkg 146 Medical Device Pkg ¹	3	Pkg 169 Food Pkg & Preservation ¹	3
Pkg 158 Protective Pkg & Dsgn	3	Pkg 170 Pkg Dsgn Mgt ¹	3
Pkg 160 Hazardous Materials Pkg	3	NuFS 192 Field Experience	4
University Elective	2	NuFS 295 Research Methods	3
GE: SJSU Studies (S)	3		
Total Units	16	Total Units	16
Fall Semester Year 5		Spring Semester Year 5	
BS/BA degree posted.			
Course	Units	Course	Units
NuFS 201 Colloquium in NUFS&PKG	3	NuFS 257 Biostatistics	3
NuFS 217 Issues in Nutr, FS & Pkg	3	NuFS 298 Project	3
MS Electives	3	MS Electives	3
Total Units	9	Total Units	9

¹ Reference 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.

² The CSU is considering a proposal to allow 9-12 units of double counting between the baccalaureate and master's degree.