

Spartan Accelerated Graduate Education (SAGE) Program Roadmap¹

Combined Program: 144 **With Packaging**
Total Units to Degree: 144 144 minimum units²
Academic Year: 2025-2026 2025-2026

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	
Eng 1A First Year Writing (Area 1A)		3		Math 71 Calculus for Bus/Aviation		3	
Math 70 Finite Math (Area 2)		3		Chem 30B Intro Chem		3	
Chem 30A Intro to Chem (Area 5A+5C)		4		General Education (Area 4 +US 1 or US 2-3)		3	
NuFS 31 Profession in NuFS/Pkg		1		NUFS 8 Nutrition Health Prof		3	
Stat 95 or HS 67 Statistic or Math 15 (Area 2)		3		Psyc 1 Intro to Psych (4)		3	
Physical Education		1					
Total Units		15		Total Units		15	
Fall Semester Year 2 [Take the WST*]				Spring Semester Year 2			
Course		Units		Course		Units	
NuFS 40 Debunk Nutr Misinf (Area 1B)		3		University Electives		3	
General Education (Area 3A)		3		General Education (Area 5B)		3	
General Education (Area 3B + US 1 or US 2-3)		3		General Education Area (A6)		6	
Physics 2A (5A+5C)		3		Physical Education		3	
Comm 20 Public Speaking (Area 1C)		3				1	
Directed Self Placement							
Total Units		18		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		NuFS 151 Food Microbiology		3	
Pkg 120 Artios CAD for Packaging		3		GE UD 3 (Recommend NuFS 144)		3	
Pkg 141A Packaging Materials I		2		Pkg 121 Solidworks for Packaging		3	
NuFS 103 Food Processing & Pkg I		1		Pkg 141B Packaging Materials II		3	
NuFS 103 Food Processing & Pkg Lab		3		NuFS 139 Hunger & Env. Nutr.2 (GE UD 2/5)		3	
NUFS 100W Written Comm II (WID)		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	
Pkg 146 Medical Device Pkg1		3		Pkg 159 Pkg Materials Hand & Distrib ¹		3	
Pkg 158 Protective Pkg & Dsgn		3		Pkg 169 Food Pkg & Preservation ¹		3	
Pkg 160 Hazardous Materials Packaging		3		Pkg 170 Pkg Dsgn Mgt ¹		3	
GE UD 4 (Recommend NuFS 134)		3		NuFS 192 Field Experience		4	
Pkg 156 Pkg Machinery Systems		3		University Elective		1	
				NUFS/PKG 295A Research Methods		3	
NUFS/PKG 201 Colloquium in NuFS & PKG		3					
Total Units		18		Total Units		17	
Fall Semester Year 5				Spring Semester Year 5			
BS/BA degree posted.							
Course		Units		Course		Units	
NUFS/PKG 217 Issues in Nutr, FS & Pkg		3		NuFS 257 Biostatistics		3	
MS Electives (PKG 268, PKG 272)		6		PKG 270		3	
				NUFS/PKG 298 Project		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.

*A grade of B or better is required in the two courses PKG 158 Protective Pkg Design & Test and PKG 160 Hazardous Materials Packaging to be double counted for the SAGE program.