

## Spartan Accelerated Graduate Education (SAGE) Program Roadmap<sup>1</sup>

**Combined Program: Nutritional Science With Dietetics**  
**Total Units to Degree: 150**                      150 minimum units<sup>2</sup>  
**Academic Year: 2022-2023**

BA Requirements – Blue	Graduate Courses taken @ UGRD level - Green	Masters only Requirements – Orange	
<b>Fall Semester Year 1</b>		<b>Spring Semester Year 1</b>	
Course	Units	Course	Units
Chem 1A General Chem – B1+ B3	5	NuFS 8 Nutr. For Hlth Profession	3
Eng 1A First Year Writing – A2	3	Chem 30B Intro Chem	3
Oral Comm – A1	3	Stat 95 or HS 67 Statistic (B4)	3
NuFS 10 Basic Life Skills (Area E)	3	Critical Thinking & Writing (A3)	3
NuFS 31 Profession in NuFS/Pkg	1	Physical Education	1
Physical Education	1	Nufs 20 Sanitation & Environmental Issues	2
<b>Total Units</b>	<b>16</b>	<b>Total Units</b>	<b>15</b>
<b>Fall Semester Year 2 [Take the WST*]</b>		<b>Spring Semester Year 2</b>	
Course	Units	Course	Units
General Education (Area C1)	3	Concentration Course	6
General Education (Area F)	3	Biol 66 <sup>3</sup> Physiology (B2+B3)	5
General Education (C1 or C2)	3	General Education (D3, US1-3)	3
General Education (D2, US1-3)	3		
General Education (C2)	3		
<b>Total Units</b>	<b>15</b>	<b>Total Units</b>	<b>14</b>
<b>Fall Semester Year 3</b>		<b>Spring Semester Year 3</b> Four-year or transfer student applies to BS + MS program.	
Course	Units	Course	Units
NuFS 101A Food Science	4	General Education: SJSU Studies (R or V)	3
NuFS 106A Human Nutr Life Span	3	NuFS 108A Nutr Metabolism	3
Chem 132 Biochem	4	Chem 132L Biochem Lab	1
NUFS 100W Writing Workshop (Z)	3	NuFS 111 Foodserv Prod Mgmt	3
NuFS 103 Food Processing	2	NuFS 106B Research Methodology	3
		Pkg 107 Principles of Pkg	3
<b>Total Units</b>	<b>16</b>	<b>Total Units</b>	<b>16</b>
<b>Fall Semester Year 4</b> Student admitted to BS + MS program.		<b>Spring Semester Year 4</b>	
Course	Units	Course	Units
NUFS 135 Hlth Issues Mlti Cnlrl Soc (S)	3	NuFS 190 Nutrition Ed & Counseling	3
NuFS 109 Advanced Nutr	3	NuFS 114A Community Nutr	3
NuFS 110A Medical Nutr Therapy	3	NuFS 110B Medical Nutr Therapy	3
NuFS 113 Fdserv Sys: Mgmt & Proc	3	NuFS 192 Field Experience	2
		NuFS 295 Research Methodology	3
NuFS 151 Food Microbiology	2	NuFS 144 <sup>4</sup> Food Culture (V) or	3
		NuFS 139 Hunger&Environmental Nutri(R)	
<b>Total Units</b>	<b>14</b>	<b>Total Units</b>	<b>17</b>
<b>Fall Semester Year 5</b> BS degree posted.		<b>Spring Semester Year 5</b>	
Course	Units	Course	Units
NuFS 217 Issues in Nutr, FS & Pkg	3	MS Electives	3
MS Electives	3	NuFS 257 Biostatistics	3
NuFS 201 Colloquium in NuFS & PKG	3	NuFS 298 Special Studies in NuFS&PKG	3
<b>Total Units</b>	<b>9</b>	<b>Total Units</b>	<b>9</b>

<sup>1</sup> 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.

<sup>2</sup> The 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.