

**ADVISING FORM FOR SAGE PROGRAM B.S./M.S. NUTRITIONAL SCIENCE  
DIETETICS CONCENTRATION**

Academy of Nutrition and Dietetics (AND)/Didactic Program in Dietetics (DPD)<sup>1</sup>

Name: \_\_\_\_\_ ID#: \_\_\_\_\_ Advisor: \_\_\_\_\_  
 Street Address: \_\_\_\_\_ Phone: \_\_\_\_\_  
 City, State, Zip: \_\_\_\_\_ Email: \_\_\_\_\_

**CORE SUPPORT COURSE (22 UNITS)**

Subject Area/Catalog #	Units	Course Title	GE Areas <sup>2</sup>	Semester Offered	Sem/Yr or Grade
Psyc 1	3	Intro to Psych	4	F,S	_____
Biol 66	5	Physiology	5B + 5C	S	_____
Chem 1A	5	General Chemistry	5A + 5C	F,S	_____
Chem 30B	3	Organic Chemistry		S	_____
NuFS 100W	3	Writing Workshop	WID	F,S	_____
Stat 95 or PH 67	3	Statistics	2	F,S	_____

**CORE MAJOR COURSES (40 UNITS)**

NuFS 8	3	Nutrition Health Prof		F,S	_____
NuFS 20	2	Sanitation & Envir Issues		F,S	_____
NuFS 21	3	Culinary Principles & Practice		F,S	_____
NuFS 31	1	Professionalism NuFS		F,S	_____
NuFS 101A	4	Food Science		F,S	_____
NuFS 103	2	Food Process & Pkg I		F,S	_____
NuFS 106A	3	Human Nutr Life Span		F,S	_____
NuFS 106B	3	Research Method Nutr		F,S	_____
NuFS 111	3	Foodservice Prod'n Mgmt		F,S	_____
NUFS 134	3	Comp Alt Health	GE UD 4	F,S	_____
NuFS 151	2	Food Microbiology		F, S	_____
NuFS 192	2	Field Experience		F,S	_____
Pkg 107	3	Principles of Pkg		F,S	_____
NuFS 139	3	Hunger & Environ Nutrition	GE UD 2/5	F,S	_____
NuFS 144	3	Food and Culture	GE UD 3	F,S	_____

**CONCENTRATION COURSES (35 UNITS)**

NuFS 108A	3	Nutrition & Metabolism		S	_____
NuFS 109	3	Advanced Nutrition		F	_____
NuFS 110A	3	Medical Nutrition Therapy		F	_____
NuFS 110B	3	Medical Nutrition Therapy		S	_____
NuFS 113	3	Foodservice Sys: Mgmt & Proc		F	_____
NuFS 114A	3	Community Nutrition		S	_____
NuFS 190	3	Nutrition Education & Counseling		S	_____

Complete **14 Units** from (or by Advisement):

NuFS 10	3	Basic Life Skills		F,S	_____
NuFS 22	3	Catering and Beverage Mgmt		F	_____
NuFS 103L	1	Food Proc & Pkg lab		F,S	_____
NuFS 104A	3	Cultural Aspects of Food		S	_____
NuFS 105	3	Current Issues in Nutr		F,S	_____
NuFS 116	3	Aging and Nutr		F,S	_____
NuFS 123	3	Sport & Tactical Nutrition		F	_____
NuFS 124	3	Disordered Eating & Nutr Therapy		S	_____
NuFS 155	3	Sustainable Local Food Systems		F	_____
NuFS 180	1-2	Independent Study		F,S	_____
NuFS 194	1	Entrep Nutr		Alt F	_____
Span 1A or	4	Elementary Spanish	3B	F,S	_____
Span 4A	4	Basic Spanish		F,S	_____

**UNIVERSITY ELECTIVES      3 UNITS**

Or by Advisement \_\_\_\_\_

<sup>1</sup>Accreditation by the Council for Education in Nutrition and Dietetics (ACEND). Registered Dietitian (RD) status requires completion of Dietetic Internship (DI) beyond degree (see DI brochure for Internal DI; external DI information on AND website).

<sup>2</sup>Courses fulfill requirements for General Education (GE) Areas as specified.

**SUGGESTED 5-YEAR PLAN FOR SAGE PROGRAM B.S./M.S. NUTRITIONAL SCIENCE  
DIETETICS CONCENTRATION; DIDACTIC PROGRAM IN DIETETICS (DPD)  
ACADEMY OF NUTRITION AND DIETETICS (AND)<sup>1</sup>**

**The following road map is an advising tool that outlines a path of courses a student can take to complete requirements for graduation. This roadmap should be used in consultation with the catalog and your department to identify additional requirements for completing the major (for example course grade minimums).  
Students must have 60+ units in order to take SJSU Studies courses.**

<b>Fall Semester – Year 1</b>		<b>Spring Semester – Year 1</b>	
<b><u>Course or Requirement</u></b>	<b><u>Units</u></b>	<b><u>Course or Requirement</u></b>	<b><u>Units</u></b>
Chem 1A General Chem (Area 5A+ 5C)	5	NuFS 8 Nutr. For Hlth Profession	3
Eng 1A First Year Writing (Area 1A)	3	Chem 30B Intro Chem	3
General Education (Area 4 +US 1 or US 2-3)	3	Stat 95 or PH 67 Statistic (Area 2)	3
NuFS 21 Culinary Principles &Practice	3	NuFS 40 Debunk Nutr Misinf (Area 1B)	3
NuFS 31 Profession in NuFS/Pkg	<u>1</u>	Physical Education	1
	<b>15</b>	NuFS 20 Sanitation & Environmental Issues	<u>2</u>
			<b>15</b>
<b>Fall Semester – Year 2</b>		<b>Spring Semester – Year 2</b>	
<b><u>Course or Requirement</u></b>	<b><u>Units</u></b>	<b><u>Course or Requirement</u></b>	<b><u>Units</u></b>
Psych 1 Intro to Psych (Area 4)	3	Concentration Courses	9
General Education (Area 6)	3	Biol 66 <sup>3</sup> Physiology (Area 5B+5C)	5
General Education (Area 3A)	3	Physical Education	<u>1</u>
General Education (Area 3B + US 1 or US 2-3)	3		
General Education (Area 1C)	<u>3</u>		<b>15</b>
*** <b>(Complete the Directed Self Placement)</b> ***	<b>15</b>		
<b>Fall Semester – Year 3</b>		<b>Spring Semester – Year 3</b>	
<b><u>Course or Requirement</u></b>	<b><u>Units</u></b>	<b><u>Course or Requirement</u></b>	<b><u>Units</u></b>
NuFS 101A Food Science	4	NuFS 106B Research Methodology	3
NuFS 106A <sup>4</sup> Human Nutr Life Span	3	NuFS 108A Nutr Metabolism	3
Concentration Course	3	NuFS 111 Foodserv Prod Mgmt	3
NUFS 100W Writing Workshop (WID)	3	Concentration Course	2
NuFS 103 Food Processing	<u>2</u>	Pkg 107 Principles of Pkg	3
	<b>15</b>	NuFS 144 <sup>4</sup> Food Culture (GE UD 3) or	
		NuFS 139 Hunger&Environ Nutr (GE UD 2/5)	<u>3</u>
		**Apply to Graduate	<b>17</b>
<b>Fall Semester – Year 4</b>		<b>Spring Semester – Year 4</b>	
<b><u>Course or Requirement</u></b>	<b><u>Units</u></b>	<b><u>Course or Requirement</u></b>	<b><u>Units</u></b>
NuFS 134 Comp Alt Health (GE UD 4)	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 144 <sup>4</sup> Food Culture (GE UD 3) or	
NuFS 151 Food Microbiology	2	NuFS 139 Hunger&Environ Nutr (GE UD 2/5)	3
NuFS 201 Colloquium in Nutr, Fd Sc & Pkg	<u>3</u>	NuFS 192 Field Experience	2
	<b>17</b>	NuFS 295 Research Methodology	<u>3</u>
			<b>17</b>
<b>Fall Semester – Year 5</b>		<b>Spring Semester – Year 5</b>	
<b><u>Course or Requirement</u></b>	<b><u>Units</u></b>	<b><u>Course or Requirement</u></b>	<b><u>Units</u></b>
NuFS 217 Issues in Nutr, FS & Pkg	3	MS Electives	3
MS Electives	<u>6</u>	NuFS 257 Biostatistics	3
	<b>9</b>	NuFS 298 MS Project	<u>3</u>
			<b>9</b>

Notes:

<sup>1</sup> Accreditation by the Council for Education in Nutrition and Dietetics of the Academy of Nutrition and Dietetics.

<sup>2</sup> Stat 95 meets General Education Mathematical Concepts requirement AREA 2.

<sup>3</sup>NuFS 134 meets GE UD 3; NuFS 139 meets GE UD 2/5 and NuFS 144 meets GE UD 3.

## SAGE PROGRAM DIETETICS

<b>Nutrition Science SAGE Program with Dietetics</b>	<b>Units</b>
<b>Core</b>	<b>12</b>
NuFS 201 Colloquium in Nutrition, Food Science, and Packaging	3
NuFS 217 Issues in Nutrition, Food Science and Packaging	3
NuFS 257 Biostatistics in Research	3
NuFS 295 Research Methodology	3
<b>Required Electives</b>	<b>9</b>
<b>Choose Three Courses:</b>	
NuFS 219A Advanced Nutrition and Metabolism	3
NUFS 219B Seminar in Advanced Topics in Human Nutrition and Dietetics	3
NuFS 242 Advanced Foodservice Management	3
NuFS 243 Nutrition and Dietetics Leadership	3
NuFS 260 Multidisciplinary Health Promotion in Later Life	3
NuFS 290 Advanced Nutrition Education	3
NuFS 216 Seminar in Food Chemistry and Packaging	3
NuFS 220A Advance Medical Nutrition Therapy	3
PKG 270 - Package Design for End Use	3
<b>Undergraduate Courses Double Count</b>	<b>6</b>
<b>Choose Two Courses:</b>	
NuFS 108A Nutrition & Metabolism	3
NuFS 109 Advanced Nutrition	3
NuFS 110A Medical Nutrition Therapy	3
NuFS 110B Medical Nutrition Therapy	3
<b>Project</b>	<b>3</b>
NuFS 298 MS Project	3
<b>Total</b>	<b>30</b>

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

**Combined Program: Nutritional Science With Dietetics**  
**Total Units to Degree: 144** 150 minimum units<sup>2</sup>  
**Academic Year: 2025-2026**

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	Course	Units
Chem 1A General Chem (Area 5A+ 5C)	5	NuFS 8 Nutr. For Hlth Profession	3	Eng 1A First Year Writing (Area 1A)	3
Eng 1A First Year Writing (Area 1A)	3	Chem 30B Intro Chem	3	General Education (Area 4 +US 1 or US 2-3)	3
General Education (Area 4 +US 1 or US 2-3)	3	Stat 95 or PH 67 Statistic (Area 2)	3	NuFS 21 Culinary Principles & Practice	3
NuFS 21 Culinary Principles & Practice	3	NuFS 40 Debunk Nutr Misinf (Area 1B)	3	NuFS 31 Profession in NuFS/Pkg	1
NuFS 31 Profession in NuFS/Pkg	1	Physical Education	1		
		Nufs 20 Sanitation & Environmental Issues	2		
<b>Total Units</b>	<b>15</b>	<b>Total Units</b>	<b>15</b>		
<b>Fall Semester Year 2 [Complete Directed Self Placement*]</b>			<b>Spring Semester Year 2</b>		
Course	Units	Course	Units	Course	Units
Psych 1 Intro to Psych (Area 4)	3	Concentration Courses	9	General Education (Area 6)	3
General Education (Area 6)	3	Biol 66 <sup>3</sup> Physiology (Area 5B+5C)	5	General Education (Area 3A)	3
General Education (Area 3A)	3	Physical Education	1	General Education (Area 3B + US 1 or US 2-3)	3
General Education (Area 3B + US 1 or US 2-3)	3			General Education (Area 1C)	3
General Education (Area 1C)	3				
<b>Total Units</b>	<b>15</b>	<b>Total Units</b>	<b>15</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	Course	Units
NuFS 101A Food Science	4	NuFS 144 <sup>4</sup> Food Culture (GE UD 3) or NuFS 139 Hunger&Environ Nutri (GE UD 2/5)	3	NuFS 106A Human Nutr Life Span	3
NuFS 106A Human Nutr Life Span	3	NuFS 108A Nutr Metabolism	3	Concentration Course	3
Concentration Course	3	Concentration Course	2	NUFS 100W Writing Workshop (WID)	3
NUFS 100W Writing Workshop (WID)	3	NuFS 111 Foodserv Prod Mgmt	3	NuFS 103 Food Processing	2
NuFS 103 Food Processing	2	NuFS 106B Research Methodology	3		
		Pkg 107 Principles of Pkg	3		
		*Apply to Graduate			
<b>Total Units</b>	<b>15</b>	<b>Total Units</b>	<b>17</b>		
<b>Fall Semester Year 4</b>			<b>Spring Semester Year 4</b>		
Student admitted to BS + MS program.					
Course	Units	Course	Units	Course	Units
NuFS 134 Comp Alt Health (GE UD 4)	3	NuFS 190 Nutrition Ed & Counseling	3	NuFS 109 Advanced Nutr	3
NuFS 109 Advanced Nutr	3	NuFS 114A Community Nutr	3	NuFS 110A Medical Nutr Therapy	3
NuFS 110A Medical Nutr Therapy	3	NuFS 110B Medical Nutr Therapy	3	NuFS 113 Fdserv Sys: Mgmt & Proc	3
NuFS 113 Fdserv Sys: Mgmt & Proc	3	NuFS 192 Field Experience	2	NuFS 201 Colloquium in NuFS & PKG	3
NuFS 201 Colloquium in NuFS & PKG	3	NuFS 295 Research Methodology	3	NuFS 151 Food Microbiology	2
NuFS 151 Food Microbiology	2	NuFS 144 <sup>4</sup> Food Culture (GE UD 3) or NuFS 139 Hunger&Environ Nutri (GE UD 2/5)	3		
<b>Total Units</b>	<b>17</b>	<b>Total Units</b>	<b>17</b>		
<b>Fall Semester Year 5</b>			<b>Spring Semester Year 5</b>		
BS degree posted.					
Course	Units	Course	Units	Course	Units
NuFS 217 Issues in Nutr, FS & Pkg	3	MS Electives	3	MS Electives	6
MS Electives	6	NuFS 257 Biostatistics	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.

