## Spartan Accelerated Graduate Education (SAGE) Program Roadmap[1]

**Combined Program: Nutritional Science with Applied Nutrition and Food Sciences**
**Total Units to Degree: 150** 150 minimum units[2]
**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** |
| 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 | General Education (Area C1) | 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 | Stat 95 or HS 67 Statistic (B4) | 3 |
| **Total Units** | **16** | **Total Units** | **16** |
| **Fall Semester Year 2 [Take the WST*]** | | **Spring Semester Year 2** | |
| **Course** | **Units** | **Course** | **Units** |
| Concentration Course | 3 | NuFS 20 Sanitation & Envir Issues | 2 |
| General Education (F) | 3 | Biol 66 Physiology (B2/B3) | 5 |
| General Education (C1 or C2) | 3 | Concentration Course | 3 |
| General Education (D2, US1-3) | 3 | General Education (D3, US1-3) | 3 |
| General Education (C1) | 3 | | |
| | | | |
| **Total Units** | **15** | **Total Units** | **13** |
| **Fall Semester Year 3** | | **Spring Semester Year 3**<br>Four-year or transfer student applies to BS + MS program. | |
| **Course** | **Units** | **Course** | **Units** |
| NuFS 101A Food Science | 4 | NuFS 106B Research Methodology | 3 |
| NuFS 106A Human Nutr Life Span | 3 | NuFS 135 Hlth Issues Mlti Cltrl Soc (S) | 3 |
| Pkg 107 Principles of Pkg | 3 | NuFS 111 Foodserv Prod Mgmt | 3 |
| NUFS 100W Writing Workshop (Z) | 3 | Concentration Courses | 6 |
| NuFS 103 Food Processing & Pkg I | 2 | NUFS 151 Food Microbiology | 2 |
| **Total Units** | **15** | **Total Units** | **17** |
| **Fall Semester Year 4**<br>Student admitted to BS + MS program. | | **Spring Semester Year 4** | |
| **Course** | **Units** | **Course** | **Units** |
| GE: SJSU Studies (R or V) | 3 | Concentration Courses | 9 |
| Concentration Courses | 11 | NuFS 144 Food & Culture (V) or | 3 |
| | | NuFS 139 Hunger & Env Nutr[2] (R) | |
| | | NuFS 295 Research Methodology | 3 |
| | | NuFS 192 Field Experience | 2 |
| **Total Units** | **14** | **Total Units** | **17** |
| **Fall Semester Year 5**<br>BS degree posted. | | **Spring Semester Year 5** | |
| **Course** | **Units** | **Course** | **Units** |
| NuFS 217 Issues in Nutr, FS & Pkg | 3 | NuFS 257 Biostatistics | 3 |
| MS Electives | 3 | MS Electives | 3 |
| NuFS 201 Colloquium in NUFS&PKG | 3 | NuFS 298 MS 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. 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.