

## 2022-2023 B.Sc. Food Science- Food Technology Checklist

\*\*Consult University Catalog for advising notes/prerequisites/etc\*\*

<b>Student Name:</b>		<b>Date:</b>	
<b>Email Address:</b>			
<b>Catalog Year:</b>		<b>Student ID#</b>	
<b>Projected Graduation Semester/Year:</b>			
<b>General Education 56 Units</b>	<b>Units</b>	<b>Semester Offered</b>	<b>Semester/Year Completed</b>
GE A1 - Oral Communication	3	Fall/Spring	
GE A2 - Written Communication	3	Fall/Spring	
GE A3 - Critical Thinking	3	Fall/Spring	
<b>GE B1 - CHEM 1A/1AL (must have C or higher)</b>	5	Fall/Spring	
GE B2 - life Sciences	3	Fall/Spring	
GE B3 - Laboratory Component	0	Fall/Spring	
<b>GE B4 - MATH 11 Elementary Statistics</b>	3	Fall/Spring	
GE C1 - Arts	3	Fall/Spring	
GE C2 - Humanities	3	Fall/Spring	
GE C1 or C2 - Arts or Humanities	3	Fall/Spring	
GE D1 - American History	3	Fall/Spring	
GE D2 - Social Science	3	Fall/Spring	
<b>GE E - NUTRITION 53</b>	3	Fall/Spring	
GE F-Ethnic Studies	3	Fall/Spring	
GE IB - Physical Universe and Its Life Forms	3	Fall/Spring	
GE IC - Arts and Humanities	3	Fall/Spring	
GE ID - Social, Political, and Econ. Inst. and Behav., Hist. Background	3	Fall/Spring	
Political Science	3	Fall/Spring	
Upper Division Writing Skills requirement	3	Fall/Spring	
Multicultural and International (MI) Requirement	3	Fall/Spring	
<b>Additional Requirements 31 Units</b>	<b>Units</b>	<b>Semester Offered</b>	<b>Semester/Year Completed</b>
Biol 20 Intro Microbiology (Pre-req chem 1A)	4	Fall/Spring	
Chem 1B/1BL General Chemistry (Pre-req Chem 1A)	5	Fall/Spring	
Chem 8 Elementary Organic Chem (pre-req chem 1B)	3	Fall/Spring	
CHEM 150 General Biochemistry (Must have C or higher)	3	Fall/Spring	
Math 75	3	Fall/Spring	
Physics 2A (Pre-req Math 75)	4	Fall/Spring	
<b>Major Core Courses 41 Units</b>	<b>Units</b>	<b>Semester Offered</b>	<b>Semester/Year Completed</b>
FSC 1 Intro to Food Science and Technology	3	Fall/Spring	
FSC 41 Intro to food and Dairy Processing (pre-req FSC 1)	3	Spring	
FSC 100 Sensory Evaluation (pre-req Math 11)	3	Fall	
FSC 112 Food and Dairy Chemistry (pre-req Chem 150 and FSC 1)	4	Fall	
FSC 115 Food Analysis (pre-req FSC 41 or FSC 112 & Math 11)	3	Spring	
FSC 120 Qual Ass. food & Dairy Ind. (pre-req FSC 1/178, Chem 1A & math 11)	3	Spring	
FSC 125 Food & Dairy Micro (pre-req FSC 41, FSC 178 & Biol 20)	4	Spring	
FSC 141 Fruit and Vegetable Processing (pre-req FSC 41 & FSC 178)	4	Fall	
FSC 142 Dairy Processing (pre-req FSC 41 & FSC 178)	4	Fall	
FSC 144 Food Engineering (Pre-req FSC 41, PHYS 2A & Math 75)	3	Spring	
FSC 178 Food laws, Reg, inspections & grading (pre-req FSC 1)	3	Fall	
FSC 199 Senior Seminar	1	Spring	
<b>Approved Elective 3 Units (Consult with Dr. Dormedy for final approval)</b>	<b>Units</b>	<b>Semester Offered</b>	<b>Semester/Year Completed</b>
Pre-Approved Elect-ASCI 172; Culg 65, 151; Enol 163; FSC 190, 193; FSM 60; IT 105	3		
<b>Total</b>	<b>120</b>		
6-10-22			