



# UHC Curriculum Guide for Bachelor of Science in Food Science - Beverage Science Track (2022 - 2023)

A Ministry of the Marianites of Holy Cross



Course	Description	Hrs	Gr.	Sem.	Course	Description	Hrs	Gr.	Sem.
<b>General Education Core Curriculum</b>					<b>Major Area Courses</b>				
BIO 101/101L	General Biology (lecture and lab)	4			CHE 141/141L	General College Chemistry I (lecture and lab)	4		
ECO	Economics Elective	3			CHE 142/142L	General College Chemistry II (lecture and lab)	4		
ENG 101	English Composition I	3			CHE 201/201L	Organic Chemistry I (lecture and lab)	4		
ENG 102	English Composition II	3			BIO/CHE 360/360L	Biochemistry (lecture and lab)	4		
HIS	History Elective	3			FSI 101	Fundamentals of Food Science	3		
MAT 105	College Algebra	3			FSI 270	Human Nutrition	3		
PHI 207	Intro to Logic & Critical Thinking	3			FSI 295	Certification of Standing in Food Science	0		
SPE 101	Fundamentals of Public Speaking	3			FSI 310	Food Laws, Standards & Regulations	2		
THE	Theology Elective	3			FSI 330	Food Safety & Hazard Analysis Critical Control Point Systems	3		
<b>Additional General Education Requirements</b>					FSI 350/350L	Food Microbiology (lecture and lab)	4		
ART/FNA/MUS	Fine Arts Elective	3			FSI 360/360L	Commercial Beverage Production (lecture and lab)	4		
BIO 370/370L	Microbiology (lecture and lab)	4			FSI 409	Senior Seminar I	1		
ENG	Literature Elective	3			FSI 410	Senior Seminar II	1		
HIS	History Elective	3			FSI 425/425L	Food Compositional Analysis & Quality Assurance (lecture and lab)	4		
MAT 160	Introductory Statistics	3			FSI 431/431L	Fermentation I (lecture and lab)	4		
PHI 306	Philosophical Ethics	3			FSI 432/432L	Fermentation II (lecture and lab)	4		
THE	Theology Elective	3			FSI 433/433L	Distillation (lecture and lab)	4		
	Psychology or Sociology Elective	3			FSI 457	Product Development	4		
					FSI 495	Graduation Certification	0		
					FSI	Food Science Electives	4		
					<b>Other Required Courses</b>				
					ACC 205	Principles of Accounting I	3		
					BUS 252	Principles of Marketing	3		

**Total General Education Core**

**53**

**Total Curriculum**

**120**