

MS in Food Science and Nutrition Science

Learning Outcome	Core Courses				Concentration Courses					Elective Course
	CHEM 805	CHEM 903	NUTR 874	NUTR 978	CHEM 808	CHEM 815	CHEM 821	CHEM 911	CHEM 921 or CHEM 960	
demonstrate knowledge of fundamental concepts in functional foods		✓	✓	✓				✓	✓	✓
evaluate complex situations in the food industry and provide appropriate solutions	✓				✓	✓		✓	✓	
produce high quality written reports and present their contents effectively	✓				✓	✓	✓	✓	✓	
demonstrate the ability to thoroughly review scientific literature							✓	✓	✓	✓
perform high quality research in specific areas relevant to functional foods								✓	✓	

Course Code Key

CHEM 805 Food Analysis

CHEM 903 Nutritional Biochemistry

NUTR 874 Human Nutrition Science

NUTR 978 Public Health Nutrition

CHEM 808 Food Chemistry

CHEM 815 Food Engineering and Processing

CHEM 821 Instrumental Analysis

CHEM 911 Research and Seminar in Food Science/Nutritional Biochemistry

CHEM 921 Laboratory Practicum

CHEM 960 Thesis in Food Science/Nutritional Biochemistry

Elective Course (800 or 900 level graduate level elective course)