ATTACHMENT 1A-4 Dale Bumpers College of Agricultural, Food & Life Sciences NINE-SEMESTER DEGREE COMPLETION PROGRAM B.S.A. – Food Science (FDSC) – Food Technology (FDTN) 2014-2015

FDSC Requirements: 6-12 hours Communication; 3 hours History; 9-12 hours Mathematics and Statistics; 20-23 hours Science; 6 hours Fine Arts/Humanities; 9 hours Social Sciences; 44-47 hours departmental core; 11-20 hours electives Bold – Course meets University Core. Pre-requisites, co-requisites, or recommended courses are in parentheses.

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Fall Semester Year 1			Spring Semester Year 1	
Course	Hours		Course	Hours
ENGL 1013 Composition I unless exempt	3		ENGL 1023 Comp II (Pre-ENGL 1013) unless exempt	3
MATH 1203 College Algebra	3		CHEM 1103/1101L University Chemistry (Pre-MATH 1203)	4
BIOL 1543/1541L Principles of Biology	4		FDSC 1103 Introduction to Food Science	3
UNIV 1001 University Perspectives	1		Business minors only – WCOB 1120 Computer Competency	3
	-		Requirement and MATH 2053 Finite Math (Pre-MATH 1203)	
FDSC 1011 Food Science Orientation	1		Nutrition minors only – HESC 1213 Fundamentals of Nutrition	
Fine Arts/Humanities OR Social Science OR History Core	3		Social Science Core Elective – business minors must choose	3
•	3			3
Elective			AGEC 1103 Principles of Ag Microeconomics (Pre-MATH	
			1203) OR ECON 2143 Basic Economics-Theory & Practice	
Total Semester Hours	15		Total Semester Hours	16
Fall Semester Year 2]	Spring Semester Year 2	
Course	Hours		Course	Hours
MATH 2043 Survey of Calculus (MATH 1203)	3		Communication Intensive Elective (from approved list)	3
CHEM 1123/1121L University Chemistry II (Pre-CHEM 1103)	4		CHEM 2613/2611L Organic Physiological Chemistry (Pre-	4
CHEWI 1125/1121E Oniversity chemistry if (110 Chemistry)	-		CHEM 12013/2011E Organic Thysiological Chemistry (The CHEM 1123/1121L)	
Business minors only – AGEC 2142/2141L Agribusiness	3			3
	3		Statistics Elective – AGEC 2403 Quantitative Tools for	3
Financial Records (Pre-WCOB 1120 and AGEC 1103) OR		1	Agribusiness (Pre-AGEC 1103 and MATH 2053) OR WCOB	
ACCT 2013 Accounting Principles I (Pre-WCOB 1120 and			1033 Data Analysis and Interpretation (Pre-WCOB 1120 and	
MATH 2053)		A	MATH 2053) OR STAT 2303 Principles of Statistics (Pre-	
Nutrition minors only – HESC 2112/2111L Principles of		A.	MATH 1203)	
Foods (Pre-HESC 1213 and CHEM 1103)				
General Elective (FDSC 2603 Science in the Kitchen	3		Fine Arts/Humanities OR Social Science OR History Core	3
recommended)			Elective	
FDSC 2503 Food Safety and Sanitation	3		General Elective (FDSC 2701 Food For Health recommended)	1
Total Semester Hours	16		Total Semester Hours	14
Total Schester Hours		1	Total Schester Hours	17
Fall Semester Year 3		1	Spring Semester Year 3	
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Course	Hours		Course	Hours
BIOL 2013/2011L General Microbiology (Pre-BIOL	4		Communication Intensive Elective (from approved list)	3
1543/1541L and one semester of chemistry)				
Business minors only – 3000-4000 level business elective OR	3		Business minors only – [AGEC 2303 Introduction to	6
MKTG 3433 Introduction to Marketing Strategy (Pre-ECON	2		Agribusiness (Pre-AGEC 1103) AND AGEC 3303 Food &	
	5			
MKTG 3433 Introduction to Marketing Strategy (Pre-ECON			Agribusiness (Pre-AGEC 1103) AND AGEC 3303 Food & Agricultural Marketing (Pre-AGEC 1103)] OR [MGMT 3563	
MKTG 3433 Introduction to Marketing Strategy (Pre-ECON			Agribusiness (Pre-AGEC 1103) AND AGEC 3303 Food & Agricultural Marketing (Pre-AGEC 1103)] OR [MGMT 3563 Management Concepts & Organizational Behavior AND	
MKTG 3433 Introduction to Marketing Strategy (Pre-ECON 2413 and WCOB 1033)			Agribusiness (Pre-AGEC 1103) AND AGEC 3303 Food & Agricultural Marketing (Pre-AGEC 1103)] OR [MGMT 3563 Management Concepts & Organizational Behavior AND 3000-4000 level business elective]	
MKTG 3433 Introduction to Marketing Strategy (Pre-ECON 2413 and WCOB 1033) Nutrition minors only – HESC 4223 Life Cycle Nutrition			Agribusiness (Pre-AGEC 1103) AND AGEC 3303 Food & Agricultural Marketing (Pre-AGEC 1103)] OR [MGMT 3563 Management Concepts & Organizational Behavior AND 3000-4000 level business elective] Nutrition minors only – CHEM 3813 Introduction to	
MKTG 3433 Introduction to Marketing Strategy (Pre-ECON 2413 and WCOB 1033)			Agribusiness (Pre-AGEC 1103) AND AGEC 3303 Food & Agricultural Marketing (Pre-AGEC 1103)] OR [MGMT 3563 Management Concepts & Organizational Behavior AND 3000-4000 level business elective] Nutrition minors only – CHEM 3813 Introduction to Biochemistry (Pre-CHEM 2613/2611L) and HESC 3203	
MKTG 3433 Introduction to Marketing Strategy (Pre-ECON 2413 and WCOB 1033) Nutrition minors only – HESC 4223 Life Cycle Nutrition (Pre-HESC 1213, CHEM 1103 and BIOL 1543/1541L)			Agribusiness (Pre-AGEC 1103) AND AGEC 3303 Food & Agricultural Marketing (Pre-AGEC 1103)] OR [MGMT 3563 Management Concepts & Organizational Behavior AND 3000-4000 level business elective] Nutrition minors only – CHEM 3813 Introduction to Biochemistry (Pre-CHEM 2613/2611L) and HESC 3203 Human Nutrition (Pre-HESC 1213 and CHEM 2613/2611L)	
MKTG 3433 Introduction to Marketing Strategy (Pre-ECON 2413 and WCOB 1033) Nutrition minors only – HESC 4223 Life Cycle Nutrition (Pre-HESC 1213, CHEM 1103 and BIOL 1543/1541L) FDSC 4304 Food Chemistry (Pre-CHEM 2613/2611L)	4		Agribusiness (Pre-AGEC 1103) AND AGEC 3303 Food & Agricultural Marketing (Pre-AGEC 1103)] OR [MGMT 3563 Management Concepts & Organizational Behavior AND 3000-4000 level business elective] Nutrition minors only – CHEM 3813 Introduction to Biochemistry (Pre-CHEM 2613/2611L) and HESC 3203 Human Nutrition (Pre-HESC 1213 and CHEM 2613/2611L) FDSC 3202 Introduction to Food Law	2
MKTG 3433 Introduction to Marketing Strategy (Pre-ECON 2413 and WCOB 1033) Nutrition minors only – HESC 4223 Life Cycle Nutrition (Pre-HESC 1213, CHEM 1103 and BIOL 1543/1541L) FDSC 4304 Food Chemistry (Pre-CHEM 2613/2611L) Fine Arts/Humanities OR Social Science OR History Core			Agribusiness (Pre-AGEC 1103) AND AGEC 3303 Food & Agricultural Marketing (Pre-AGEC 1103)] OR [MGMT 3563 Management Concepts & Organizational Behavior AND 3000-4000 level business elective] Nutrition minors only – CHEM 3813 Introduction to Biochemistry (Pre-CHEM 2613/2611L) and HESC 3203 Human Nutrition (Pre-HESC 1213 and CHEM 2613/2611L)	2 4
MKTG 3433 Introduction to Marketing Strategy (Pre-ECON 2413 and WCOB 1033) Nutrition minors only – HESC 4223 Life Cycle Nutrition (Pre-HESC 1213, CHEM 1103 and BIOL 1543/1541L) FDSC 4304 Food Chemistry (Pre-CHEM 2613/2611L) Fine Arts/Humanities OR Social Science OR History Core Elective	43		Agribusiness (Pre-AGEC 1103) AND AGEC 3303 Food & Agricultural Marketing (Pre-AGEC 1103)] OR [MGMT 3563 Management Concepts & Organizational Behavior AND 3000-4000 level business elective] Nutrition minors only – CHEM 3813 Introduction to Biochemistry (Pre-CHEM 2613/2611L) and HESC 3203 Human Nutrition (Pre-HESC 1213 and CHEM 2613/2611L) FDSC 3202 Introduction to Food Law FDSC 4113/4111L Food Analysis (Pre-CHEM 2613/2611L)	4
MKTG 3433 Introduction to Marketing Strategy (Pre-ECON 2413 and WCOB 1033) Nutrition minors only – HESC 4223 Life Cycle Nutrition (Pre-HESC 1213, CHEM 1103 and BIOL 1543/1541L) FDSC 4304 Food Chemistry (Pre-CHEM 2613/2611L) Fine Arts/Humanities OR Social Science OR History Core	4		Agribusiness (Pre-AGEC 1103) AND AGEC 3303 Food & Agricultural Marketing (Pre-AGEC 1103)] OR [MGMT 3563 Management Concepts & Organizational Behavior AND 3000-4000 level business elective] Nutrition minors only – CHEM 3813 Introduction to Biochemistry (Pre-CHEM 2613/2611L) and HESC 3203 Human Nutrition (Pre-HESC 1213 and CHEM 2613/2611L) FDSC 3202 Introduction to Food Law	
MKTG 3433 Introduction to Marketing Strategy (Pre-ECON 2413 and WCOB 1033) Nutrition minors only – HESC 4223 Life Cycle Nutrition (Pre-HESC 1213, CHEM 1103 and BIOL 1543/1541L) FDSC 4304 Food Chemistry (Pre-CHEM 2613/2611L) Fine Arts/Humanities OR Social Science OR History Core Elective	43		Agribusiness (Pre-AGEC 1103) AND AGEC 3303 Food & Agricultural Marketing (Pre-AGEC 1103)] OR [MGMT 3563 Management Concepts & Organizational Behavior AND 3000-4000 level business elective] Nutrition minors only – CHEM 3813 Introduction to Biochemistry (Pre-CHEM 2613/2611L) and HESC 3203 Human Nutrition (Pre-HESC 1213 and CHEM 2613/2611L) FDSC 3202 Introduction to Food Law FDSC 4113/4111L Food Analysis (Pre-CHEM 2613/2611L)	4
MKTG 3433 Introduction to Marketing Strategy (Pre-ECON 2413 and WCOB 1033) Nutrition minors only – HESC 4223 Life Cycle Nutrition (Pre-HESC 1213, CHEM 1103 and BIOL 1543/1541L) FDSC 4304 Food Chemistry (Pre-CHEM 2613/2611L) Fine Arts/Humanities OR Social Science OR History Core Elective	43		Agribusiness (Pre-AGEC 1103) AND AGEC 3303 Food & Agricultural Marketing (Pre-AGEC 1103)] OR [MGMT 3563 Management Concepts & Organizational Behavior AND 3000-4000 level business elective] Nutrition minors only – CHEM 3813 Introduction to Biochemistry (Pre-CHEM 2613/2611L) and HESC 3203 Human Nutrition (Pre-HESC 1213 and CHEM 2613/2611L) FDSC 3202 Introduction to Food Law FDSC 4113/4111L Food Analysis (Pre-CHEM 2613/2611L)	4
MKTG 3433 Introduction to Marketing Strategy (Pre-ECON 2413 and WCOB 1033) Nutrition minors only – HESC 4223 Life Cycle Nutrition (Pre-HESC 1213, CHEM 1103 and BIOL 1543/1541L) FDSC 4304 Food Chemistry (Pre-CHEM 2613/2611L) Fine Arts/Humanities OR Social Science OR History Core Elective Total Semester Hours	43		Agribusiness (Pre-AGEC 1103) AND AGEC 3303 Food & Agricultural Marketing (Pre-AGEC 1103)] OR [MGMT 3563 Management Concepts & Organizational Behavior AND 3000-4000 level business elective] Nutrition minors only – CHEM 3813 Introduction to Biochemistry (Pre-CHEM 2613/2611L) and HESC 3203 Human Nutrition (Pre-HESC 1213 and CHEM 2613/2611L) FDSC 3202 Introduction to Food Law FDSC 4113/4111L Food Analysis (Pre-CHEM 2613/2611L)	4
MKTG 3433 Introduction to Marketing Strategy (Pre-ECON 2413 and WCOB 1033) Nutrition minors only – HESC 4223 Life Cycle Nutrition (Pre-HESC 1213, CHEM 1103 and BIOL 1543/1541L) FDSC 4304 Food Chemistry (Pre-CHEM 2613/2611L) Fine Arts/Humanities OR Social Science OR History Core Elective Total Semester Hours Summer Year 3 Course	4 3 14 Hours		Agribusiness (Pre-AGEC 1103) AND AGEC 3303 Food & Agricultural Marketing (Pre-AGEC 1103)] OR [MGMT 3563 Management Concepts & Organizational Behavior AND 3000-4000 level business elective] Nutrition minors only – CHEM 3813 Introduction to Biochemistry (Pre-CHEM 2613/2611L) and HESC 3203 Human Nutrition (Pre-HESC 1213 and CHEM 2613/2611L) FDSC 3202 Introduction to Food Law FDSC 4113/4111L Food Analysis (Pre-CHEM 2613/2611L)	4
MKTG 3433 Introduction to Marketing Strategy (Pre-ECON 2413 and WCOB 1033) Nutrition minors only – HESC 4223 Life Cycle Nutrition (Pre-HESC 1213, CHEM 1103 and BIOL 1543/1541L) FDSC 4304 Food Chemistry (Pre-CHEM 2613/2611L) Fine Arts/Humanities OR Social Science OR History Core Elective Total Semester Hours	4 3 14		Agribusiness (Pre-AGEC 1103) AND AGEC 3303 Food & Agricultural Marketing (Pre-AGEC 1103)] OR [MGMT 3563 Management Concepts & Organizational Behavior AND 3000-4000 level business elective] Nutrition minors only – CHEM 3813 Introduction to Biochemistry (Pre-CHEM 2613/2611L) and HESC 3203 Human Nutrition (Pre-HESC 1213 and CHEM 2613/2611L) FDSC 3202 Introduction to Food Law FDSC 4113/4111L Food Analysis (Pre-CHEM 2613/2611L)	4
MKTG 3433 Introduction to Marketing Strategy (Pre-ECON 2413 and WCOB 1033) Nutrition minors only – HESC 4223 Life Cycle Nutrition (Pre-HESC 1213, CHEM 1103 and BIOL 1543/1541L) FDSC 4304 Food Chemistry (Pre-CHEM 2613/2611L) Fine Arts/Humanities OR Social Science OR History Core Elective Total Semester Hours Summer Year 3 Course FDSC 431V Internship in Food Science (Pre-junior standing)	4 3 14 Hours		Agribusiness (Pre-AGEC 1103) AND AGEC 3303 Food & Agricultural Marketing (Pre-AGEC 1103)] OR [MGMT 3563 Management Concepts & Organizational Behavior AND 3000-4000 level business elective] Nutrition minors only – CHEM 3813 Introduction to Biochemistry (Pre-CHEM 2613/2611L) and HESC 3203 Human Nutrition (Pre-HESC 1213 and CHEM 2613/2611L) FDSC 3202 Introduction to Food Law FDSC 4113/4111L Food Analysis (Pre-CHEM 2613/2611L) Total Semester Hours	4
MKTG 3433 Introduction to Marketing Strategy (Pre-ECON 2413 and WCOB 1033) Nutrition minors only – HESC 4223 Life Cycle Nutrition (Pre-HESC 1213, CHEM 1103 and BIOL 1543/1541L) FDSC 4304 Food Chemistry (Pre-CHEM 2613/2611L) Fine Arts/Humanities OR Social Science OR History Core Elective Total Semester Hours Summer Year 3 Course FDSC 431V Internship in Food Science (Pre-junior standing) Fall Semester Year 4	4 3 14 Hours 3]	Agribusiness (Pre-AGEC 1103) AND AGEC 3303 Food & Agricultural Marketing (Pre-AGEC 1103)] OR [MGMT 3563 Management Concepts & Organizational Behavior AND 3000-4000 level business elective] Nutrition minors only – CHEM 3813 Introduction to Biochemistry (Pre-CHEM 2613/2611L) and HESC 3203 Human Nutrition (Pre-HESC 1213 and CHEM 2613/2611L) FDSC 3202 Introduction to Food Law FDSC 4113/4111L Food Analysis (Pre-CHEM 2613/2611L) Total Semester Hours	4
MKTG 3433 Introduction to Marketing Strategy (Pre-ECON 2413 and WCOB 1033) Nutrition minors only – HESC 4223 Life Cycle Nutrition (Pre-HESC 1213, CHEM 1103 and BIOL 1543/1541L) FDSC 4304 Food Chemistry (Pre-CHEM 2613/2611L) Fine Arts/Humanities OR Social Science OR History Core Elective Total Semester Hours Summer Year 3 Course FDSC 431V Internship in Food Science (Pre-junior standing) Fall Semester Year 4 Course	4 3 14 Hours 3 Hours		Agribusiness (Pre-AGEC 1103) AND AGEC 3303 Food & Agricultural Marketing (Pre-AGEC 1103)] OR [MGMT 3563 Management Concepts & Organizational Behavior AND 3000-4000 level business elective] Nutrition minors only – CHEM 3813 Introduction to Biochemistry (Pre-CHEM 2613/2611L) and HESC 3203 Human Nutrition (Pre-HESC 1213 and CHEM 2613/2611L) FDSC 3202 Introduction to Food Law FDSC 4113/4111L Food Analysis (Pre-CHEM 2613/2611L) Total Semester Hours	4 15 Hours
MKTG 3433 Introduction to Marketing Strategy (Pre-ECON 2413 and WCOB 1033) Nutrition minors only – HESC 4223 Life Cycle Nutrition (Pre-HESC 1213, CHEM 1103 and BIOL 1543/1541L) FDSC 4304 Food Chemistry (Pre-CHEM 2613/2611L) Fine Arts/Humanities OR Social Science OR History Core Elective Total Semester Hours Summer Year 3 Course FDSC 431V Internship in Food Science (Pre-junior standing) Fall Semester Year 4 Course FDSC 3103 Principles of Food Processing (Pre-CHEM	4 3 14 Hours 3		Agribusiness (Pre-AGEC 1103) AND AGEC 3303 Food & Agricultural Marketing (Pre-AGEC 1103)] OR [MGMT 3563 Management Concepts & Organizational Behavior AND 3000-4000 level business elective] Nutrition minors only – CHEM 3813 Introduction to Biochemistry (Pre-CHEM 2613/2611L) and HESC 3203 Human Nutrition (Pre-HESC 1213 and CHEM 2613/2611L) FDSC 3202 Introduction to Food Law FDSC 4113/4111L Food Analysis (Pre-CHEM 2613/2611L) Total Semester Hours Spring Semester Year 4 Course FDSC 4713 Food Product and Process Development (Pre-BIOL	4
MKTG 3433 Introduction to Marketing Strategy (Pre-ECON 2413 and WCOB 1033) Nutrition minors only – HESC 4223 Life Cycle Nutrition (Pre-HESC 1213, CHEM 1103 and BIOL 1543/1541L) FDSC 4304 Food Chemistry (Pre-CHEM 2613/2611L) Fine Arts/Humanities OR Social Science OR History Core Elective Total Semester Hours Summer Year 3 Course FDSC 431V Internship in Food Science (Pre-junior standing) Fall Semester Year 4 Course FDSC 3103 Principles of Food Processing (Pre-CHEM 1123/1121L and MATH 2043 or MATH 2554)	4 3 14 Hours 3 Hours 3		Agribusiness (Pre-AGEC 1103) AND AGEC 3303 Food & Agricultural Marketing (Pre-AGEC 1103)] OR [MGMT 3563 Management Concepts & Organizational Behavior AND 3000-4000 level business elective] Nutrition minors only – CHEM 3813 Introduction to Biochemistry (Pre-CHEM 2613/2611L) and HESC 3203 Human Nutrition (Pre-HESC 1213 and CHEM 2613/2611L) FDSC 3202 Introduction to Food Law FDSC 4113/4111L Food Analysis (Pre-CHEM 2613/2611L) Total Semester Hours	4 15 Hours
MKTG 3433 Introduction to Marketing Strategy (Pre-ECON 2413 and WCOB 1033) Nutrition minors only – HESC 4223 Life Cycle Nutrition (Pre-HESC 1213, CHEM 1103 and BIOL 1543/1541L) FDSC 4304 Food Chemistry (Pre-CHEM 2613/2611L) Fine Arts/Humanities OR Social Science OR History Core Elective Total Semester Hours Summer Year 3 Course FDSC 431V Internship in Food Science (Pre-junior standing) Fall Semester Year 4 Course FDSC 3103 Principles of Food Processing (Pre-CHEM 1123/1121L and MATH 2043 or MATH 2554) FDSC 4413 Sensory Evaluation of Food (Pre-Statistics)	4 3 14 Hours 3 Hours 3 3		Agribusiness (Pre-AGEC 1103) AND AGEC 3303 Food & Agricultural Marketing (Pre-AGEC 1103)] OR [MGMT 3563 Management Concepts & Organizational Behavior AND 3000-4000 level business elective] Nutrition minors only – CHEM 3813 Introduction to Biochemistry (Pre-CHEM 2613/2611L) and HESC 3203 Human Nutrition (Pre-HESC 1213 and CHEM 2613/2611L) FDSC 3202 Introduction to Food Law FDSC 4113/4111L Food Analysis (Pre-CHEM 2613/2611L) Total Semester Hours Spring Semester Year 4 Course FDSC 4713 Food Product and Process Development (Pre-BIOL 2013/2011L, senior standing, FDSC major or consent)	4 15 Hours
MKTG 3433 Introduction to Marketing Strategy (Pre-ECON 2413 and WCOB 1033) Nutrition minors only – HESC 4223 Life Cycle Nutrition (Pre-HESC 1213, CHEM 1103 and BIOL 1543/1541L) FDSC 4304 Food Chemistry (Pre-CHEM 2613/2611L) Fine Arts/Humanities OR Social Science OR History Core Elective Total Semester Hours Summer Year 3 Course FDSC 431V Internship in Food Science (Pre-junior standing) Fall Semester Year 4 Course FDSC 3103 Principles of Food Processing (Pre-CHEM 1123/1121L and MATH 2043 or MATH 2554)	4 3 14 Hours 3 Hours 3		Agribusiness (Pre-AGEC 1103) AND AGEC 3303 Food & Agricultural Marketing (Pre-AGEC 1103)] OR [MGMT 3563 Management Concepts & Organizational Behavior AND 3000-4000 level business elective] Nutrition minors only – CHEM 3813 Introduction to Biochemistry (Pre-CHEM 2613/2611L) and HESC 3203 Human Nutrition (Pre-HESC 1213 and CHEM 2613/2611L) FDSC 3202 Introduction to Food Law FDSC 4113/4111L Food Analysis (Pre-CHEM 2613/2611L) Total Semester Hours Spring Semester Year 4 Course FDSC 4713 Food Product and Process Development (Pre-BIOL	4 15 Hours
MKTG 3433 Introduction to Marketing Strategy (Pre-ECON 2413 and WCOB 1033) Nutrition minors only – HESC 4223 Life Cycle Nutrition (Pre-HESC 1213, CHEM 1103 and BIOL 1543/1541L) FDSC 4304 Food Chemistry (Pre-CHEM 2613/2611L) Fine Arts/Humanities OR Social Science OR History Core Elective Total Semester Hours Summer Year 3 Course FDSC 431V Internship in Food Science (Pre-junior standing) Fall Semester Year 4 Course FDSC 3103 Principles of Food Processing (Pre-CHEM 1123/1121L and MATH 2043 or MATH 2554) FDSC 4413 Sensory Evaluation of Food (Pre-Statistics)	4 3 14 Hours 3 Hours 3 3		Agribusiness (Pre-AGEC 1103) AND AGEC 3303 Food & Agricultural Marketing (Pre-AGEC 1103)] OR [MGMT 3563 Management Concepts & Organizational Behavior AND 3000-4000 level business elective] Nutrition minors only – CHEM 3813 Introduction to Biochemistry (Pre-CHEM 2613/2611L) and HESC 3203 Human Nutrition (Pre-HESC 1213 and CHEM 2613/2611L) FDSC 3202 Introduction to Food Law FDSC 4113/4111L Food Analysis (Pre-CHEM 2613/2611L) Total Semester Hours Spring Semester Year 4 Course FDSC 4713 Food Product and Process Development (Pre-BIOL 2013/2011L, senior standing, FDSC major or consent)	4 15 Hours 3
MKTG 3433 Introduction to Marketing Strategy (Pre-ECON 2413 and WCOB 1033) Nutrition minors only – HESC 4223 Life Cycle Nutrition (Pre-HESC 1213, CHEM 1103 and BIOL 1543/1541L) FDSC 4304 Food Chemistry (Pre-CHEM 2613/2611L) Fine Arts/Humanities OR Social Science OR History Core Elective Total Semester Hours Summer Year 3 Course FDSC 431V Internship in Food Science (Pre-junior standing) Fall Semester Year 4 Course FDSC 3103 Principles of Food Processing (Pre-CHEM 1123/1121L and MATH 2043 or MATH 2554) FDSC 4413 Sensory Evaluation of Food (Pre-Statistics) Business minors only – AGEC 4313 Agricultural Business Management (Pre-AGEC 2142/2141L and AGEC 2303) OR	4 3 14 Hours 3 Hours 3 3		Agribusiness (Pre-AGEC 1103) AND AGEC 3303 Food & Agricultural Marketing (Pre-AGEC 1103)] OR [MGMT 3563 Management Concepts & Organizational Behavior AND 3000-4000 level business elective] Nutrition minors only – CHEM 3813 Introduction to Biochemistry (Pre-CHEM 2613/2611L) and HESC 3203 Human Nutrition (Pre-HESC 1213 and CHEM 2613/2611L) FDSC 3202 Introduction to Food Law FDSC 4113/4111L Food Analysis (Pre-CHEM 2613/2611L) Total Semester Hours Spring Semester Year 4 Course FDSC 4713 Food Product and Process Development (Pre-BIOL 2013/2011L, senior standing, FDSC major or consent)	4 15 Hours 3
MKTG 3433 Introduction to Marketing Strategy (Pre-ECON 2413 and WCOB 1033) Nutrition minors only – HESC 4223 Life Cycle Nutrition (Pre-HESC 1213, CHEM 1103 and BIOL 1543/1541L) FDSC 4304 Food Chemistry (Pre-CHEM 2613/2611L) Fine Arts/Humanities OR Social Science OR History Core Elective Total Semester Hours Summer Year 3 Course FDSC 431V Internship in Food Science (Pre-junior standing) Fall Semester Year 4 Course FDSC 3103 Principles of Food Processing (Pre-CHEM 1123/1121L and MATH 2043 or MATH 2554) FDSC 4413 Sensory Evaluation of Food (Pre-Statistics) Business minors only – AGEC 4313 Agricultural Business Management (Pre-AGEC 2142/2141L and AGEC 2303) OR 3000-4000 level business elective	4 3 14 Hours 3 Hours 3 3		Agribusiness (Pre-AGEC 1103) AND AGEC 3303 Food & Agricultural Marketing (Pre-AGEC 1103)] OR [MGMT 3563 Management Concepts & Organizational Behavior AND 3000-4000 level business elective] Nutrition minors only – CHEM 3813 Introduction to Biochemistry (Pre-CHEM 2613/2611L) and HESC 3203 Human Nutrition (Pre-HESC 1213 and CHEM 2613/2611L) FDSC 3202 Introduction to Food Law FDSC 4113/4111L Food Analysis (Pre-CHEM 2613/2611L) Total Semester Hours Spring Semester Year 4 Course FDSC 4713 Food Product and Process Development (Pre-BIOL 2013/2011L, senior standing, FDSC major or consent) Business minors only – General Elective	4 15 Hours 3
MKTG 3433 Introduction to Marketing Strategy (Pre-ECON 2413 and WCOB 1033) Nutrition minors only – HESC 4223 Life Cycle Nutrition (Pre-HESC 1213, CHEM 1103 and BIOL 1543/1541L) FDSC 4304 Food Chemistry (Pre-CHEM 2613/2611L) Fine Arts/Humanities OR Social Science OR History Core Elective Total Semester Hours Summer Year 3 Course FDSC 431V Internship in Food Science (Pre-junior standing) Fall Semester Year 4 Course FDSC 3103 Principles of Food Processing (Pre-CHEM 1123/1121L and MATH 2043 or MATH 2554) FDSC 4413 Sensory Evaluation of Food (Pre-Statistics) Business minors only – AGEC 4313 Agricultural Business Management (Pre-AGEC 2142/2141L and AGEC 2303) OR 3000-4000 level business elective Nutrition minors only – HESC 4213 Advanced Nutrition (Pre-	4 3 14 Hours 3 Hours 3 3		Agribusiness (Pre-AGEC 1103) AND AGEC 3303 Food & Agricultural Marketing (Pre-AGEC 1103)] OR [MGMT 3563 Management Concepts & Organizational Behavior AND 3000-4000 level business elective] Nutrition minors only – CHEM 3813 Introduction to Biochemistry (Pre-CHEM 2613/2611L) and HESC 3203 Human Nutrition (Pre-HESC 1213 and CHEM 2613/2611L) FDSC 3202 Introduction to Food Law FDSC 4113/4111L Food Analysis (Pre-CHEM 2613/2611L) Total Semester Hours Spring Semester Year 4 Course FDSC 4713 Food Product and Process Development (Pre-BIOL 2013/2011L, senior standing, FDSC major or consent) Business minors only – General Elective Nutrition minors only – [HESC 2203 Sports Nutrition (Pre-	4 15 Hours 3
MKTG 3433 Introduction to Marketing Strategy (Pre-ECON 2413 and WCOB 1033) Nutrition minors only – HESC 4223 Life Cycle Nutrition (Pre-HESC 1213, CHEM 1103 and BIOL 1543/1541L) FDSC 4304 Food Chemistry (Pre-CHEM 2613/2611L) Fine Arts/Humanities OR Social Science OR History Core Elective Total Semester Hours Summer Year 3 Course FDSC 431V Internship in Food Science (Pre-junior standing) Fall Semester Year 4 Course FDSC 3103 Principles of Food Processing (Pre-CHEM 1123/1121L and MATH 2043 or MATH 2554) FDSC 4413 Sensory Evaluation of Food (Pre-Statistics) Business minors only – AGEC 4313 Agricultural Business Management (Pre-AGEC 2142/2141L and AGEC 2303) OR 3000-4000 level business elective	4 3 14 Hours 3 Hours 3 3		Agribusiness (Pre-AGEC 1103) AND AGEC 3303 Food & Agricultural Marketing (Pre-AGEC 1103)] OR [MGMT 3563 Management Concepts & Organizational Behavior AND 3000-4000 level business elective] Nutrition minors only – CHEM 3813 Introduction to Biochemistry (Pre-CHEM 2613/2611L) and HESC 3203 Human Nutrition (Pre-HESC 1213 and CHEM 2613/2611L) FDSC 3202 Introduction to Food Law FDSC 4113/4111L Food Analysis (Pre-CHEM 2613/2611L) Total Semester Hours Spring Semester Year 4 Course FDSC 4713 Food Product and Process Development (Pre-BIOL 2013/2011L, senior standing, FDSC major or consent) Business minors only – General Elective Nutrition minors only – [HESC 2203 Sports Nutrition (Pre- HESC 1213) OR HESC 4243 Community Nutrition (Pre-	4 15 Hours 3
MKTG 3433 Introduction to Marketing Strategy (Pre-ECON 2413 and WCOB 1033) Nutrition minors only – HESC 4223 Life Cycle Nutrition (Pre-HESC 1213, CHEM 1103 and BIOL 1543/1541L) FDSC 4304 Food Chemistry (Pre-CHEM 2613/2611L) Fine Arts/Humanities OR Social Science OR History Core Elective Total Semester Hours Summer Year 3 Course FDSC 431V Internship in Food Science (Pre-junior standing) Fall Semester Year 4 Course FDSC 3103 Principles of Food Processing (Pre-CHEM 1123/1121L and MATH 2043 or MATH 2554) FDSC 4413 Sensory Evaluation of Food (Pre-Statistics) Business minors only – AGEC 4313 Agricultural Business Management (Pre-AGEC 2142/2141L and AGEC 2303) OR 3000-4000 level business elective Nutrition minors only – HESC 4213 Advanced Nutrition (Pre- CHEM 3813 and HESC 3203)	4 3 14 Hours 3 3 3 3		Agribusiness (Pre-AGEC 1103) AND AGEC 3303 Food & Agricultural Marketing (Pre-AGEC 1103)] OR [MGMT 3563 Management Concepts & Organizational Behavior AND 3000-4000 level business elective] Nutrition minors only – CHEM 3813 Introduction to Biochemistry (Pre-CHEM 2613/2611L) and HESC 3203 Human Nutrition (Pre-HESC 1213 and CHEM 2613/2611L) FDSC 3202 Introduction to Food Law FDSC 4113/4111L Food Analysis (Pre-CHEM 2613/2611L) Total Semester Hours Spring Semester Year 4 Course FDSC 4713 Food Product and Process Development (Pre-BIOL 2013/2011L, senior standing, FDSC major or consent) Business minors only – General Elective Nutrition minors only – [HESC 2203 Sports Nutrition (Pre- HESC 1213) OR HESC 4243 Community Nutrition (Pre- HESC 1213)] AND General Elective	4 15 Hours 3 6
MKTG 3433 Introduction to Marketing Strategy (Pre-ECON 2413 and WCOB 1033) Nutrition minors only – HESC 4223 Life Cycle Nutrition (Pre-HESC 1213, CHEM 1103 and BIOL 1543/1541L) FDSC 4304 Food Chemistry (Pre-CHEM 2613/2611L) Fine Arts/Humanities OR Social Science OR History Core Elective Total Semester Hours Summer Year 3 Course FDSC 431V Internship in Food Science (Pre-junior standing) Fall Semester Year 4 Course FDSC 3103 Principles of Food Processing (Pre-CHEM 1123/1121L and MATH 2043 or MATH 2554) FDSC 4413 Sensory Evaluation of Food (Pre-Statistics) Business minors only – AGEC 4313 Agricultural Business Management (Pre-AGEC 2142/2141L and AGEC 2303) OR 3000-4000 level business elective Nutrition minors only – HESC 4213 Advanced Nutrition (Pre- CHEM 3813 and HESC 3203) Fine Arts/Humanities OR Social Science OR History Core	4 3 14 Hours 3 Hours 3 3		Agribusiness (Pre-AGEC 1103) AND AGEC 3303 Food & Agricultural Marketing (Pre-AGEC 1103)] OR [MGMT 3563 Management Concepts & Organizational Behavior AND 3000-4000 level business elective] Nutrition minors only – CHEM 3813 Introduction to Biochemistry (Pre-CHEM 2613/2611L) and HESC 3203 Human Nutrition (Pre-HESC 1213 and CHEM 2613/2611L) FDSC 3202 Introduction to Food Law FDSC 4113/4111L Food Analysis (Pre-CHEM 2613/2611L) Total Semester Hours Spring Semester Year 4 Course FDSC 4713 Food Product and Process Development (Pre-BIOL 2013/2011L, senior standing, FDSC major or consent) Business minors only – General Elective Nutrition minors only – [HESC 2203 Sports Nutrition (Pre- HESC 1213) OR HESC 4243 Community Nutrition (Pre- HESC 1213)] AND General Elective Fine Arts/Humanities OR Social Science OR History Core	4 15 Hours 3
MKTG 3433 Introduction to Marketing Strategy (Pre-ECON 2413 and WCOB 1033) Nutrition minors only – HESC 4223 Life Cycle Nutrition (Pre-HESC 1213, CHEM 1103 and BIOL 1543/1541L) FDSC 4304 Food Chemistry (Pre-CHEM 2613/2611L) Fine Arts/Humanities OR Social Science OR History Core Elective Total Semester Hours Summer Year 3 Course FDSC 431V Internship in Food Science (Pre-junior standing) Fall Semester Year 4 Course FDSC 3103 Principles of Food Processing (Pre-CHEM 1123/1121L and MATH 2043 or MATH 2554) FDSC 4413 Sensory Evaluation of Food (Pre-Statistics) Business minors only – AGEC 4313 Agricultural Business Management (Pre-AGEC 2142/2141L and AGEC 2303) OR 3000-4000 level business elective Nutrition minors only – HESC 4213 Advanced Nutrition (Pre- CHEM 3813 and HESC 3203)	4 3 14 Hours 3 3 3 3		Agribusiness (Pre-AGEC 1103) AND AGEC 3303 Food & Agricultural Marketing (Pre-AGEC 1103)] OR [MGMT 3563 Management Concepts & Organizational Behavior AND 3000-4000 level business elective] Nutrition minors only – CHEM 3813 Introduction to Biochemistry (Pre-CHEM 2613/2611L) and HESC 3203 Human Nutrition (Pre-HESC 1213 and CHEM 2613/2611L) FDSC 3202 Introduction to Food Law FDSC 4113/4111L Food Analysis (Pre-CHEM 2613/2611L) Total Semester Hours Spring Semester Year 4 Course FDSC 4713 Food Product and Process Development (Pre-BIOL 2013/2011L, senior standing, FDSC major or consent) Business minors only – General Elective Nutrition minors only – [HESC 2203 Sports Nutrition (Pre- HESC 1213) OR HESC 4243 Community Nutrition (Pre- HESC 1213)] AND General Elective	4 15 Hours 3 6

3 15 **Total Semester Hours**

Total Semester Hours

12

120