

## UACC Morrilton 2+2 Food Science Degree Program

*Food Science Major – Food Science Concentration (FDSCBS-FDSC)*

*9 Semester Degree Program*

### Year 1 – UACCM

#### *Fall Semester*

#### *Spring Semester*

Course	Name	Hours	Course	Name	Hours
ENG 1013	English Comp I	3	ENG 1023	English Comp II	3
MATH 1203	College Algebra	3	MATH 1213	Plane Trigonometry	3
BIO 1004	Biology for Majors w/lab	4	BIO 2104	Microbiology	4
HIST 2003 or HIST 2013 PSCI 2003	United State History I United States History II American Government	3	SPH 2303	Intro to Oral Communications	3
			XXXX	Social Science Elective*	3

**Total Fall Hours**

**13**

**Total Spring Hours**

**16**

### Year 2 - UACCM

#### *Fall Semester*

#### *Spring Semester*

Course	Name	Hours	Course	Name	Hours
MATH 2012	Calculus 1	5	MATH 2003	Intro to Statistics	5
CHEM 2123/2121L	General College Chemistry I w/ lab	4	CHEM 2133/2131L	General College Chemistry II w/ lab	4
HIST 1003 or HIST 1013	Western Civilization 1 Western Civilization 2	3	ENG 2213	World Literature I	3
ART 2003 or MUS 2003 or THEA 2023	Art Appreciation Music Appreciation Film Appreciation	3	or ENG 2223	World Literature II	
			NUTR 1503 or XXXX	Nutrition Social Science Elective*	3

**Total Fall Hours**

**15**

**Total Spring Hours**

**16**

**Year 3- UAF*****Fall Semester******Spring Semester***

<u>Course</u>	<u>Name</u>	<u>Hours</u>	<u>Course</u>	<u>Name</u>	<u>Hours</u>
Phys 2013/2011L	College Physics I w/ lab	5	CHEM 2613/2611L	Organic Physiological Chemistry w/lab	4
FDSC 1011	Exploring Topics in Food Science	1	FDSC 1103	Introduction to Food Science	3
FDSC 4413	Sensory Evaluation of Food	3	ENG 2223	Introduction to Food Law	2
XXXX	Communicative Intensive Course (3000 – 4000)	3	FDSC 4754	Engineering Principles of Food Processing w/lab	3-4
XXXX	General Elective	1	or		
XXXX	General Elective for FDSC (3000-4000)	3	FDSC 2523	Sanitation and Safety	
			XXXX	General Elective	

***Total Fall Hours******15******Total Spring Hours******15-16*****Year 4 – UAF*****Summer Semester***

<u>Course</u>	<u>Name</u>	<u>Hours</u>
FDSC 431V	Internship in Food Science	3

***Total Summer Hours******3*****Year 4 - UAF*****Fall Semester******Spring Semester***

<u>Course</u>	<u>Name</u>	<u>Hours</u>	<u>Course</u>	<u>Name</u>	<u>Hours</u>
CHEM 3813	Elements of Biochemistry	3	FDSC 2523	Sanitation & Safety	3-4
FDSC 3103	Principles of Food Processing	3	or		
FDSC 4122/4121L	Food Microbiology w/lab	3	FDSC 4754	Engineering Principles For Food Processing	
FDSC 4304	Food Chemistry	4	FDSC	Food Analysis w/lab	4
			4113/4111L		
			FDSC 4713	Production Innovation for the Food Scientist	3
			XXXX	General Elective (3000- 4000 level)	2
			XXXX	General Elective	3

***Total Fall Hours******13******Total Spring Hours******13-14***

*\*Must be approved for Transfer Credit*

*The UACCM/UA-Fayetteville Liberal Arts/FDSCBS-FDSC Transfer Degree curriculum requires a minimum of 120 semester hours of earned credit.*