

Food Science Major – Food Science Concentration (FDSCBS-FDSC)
Nine Semester Degree Proposal

Year 1 - UACCM

Fall Semester

<u>Course</u>	<u>Name</u>	<u>h</u>
ENG 1013	English Composition I	3
MATH 1203	College Algebra	3
BIO 1004	Biology for Majors w/lab	4
HIST 2003 or HIST 2013 or PSCI 2003	United States History I United States History II American Government	3

Total Fall Hours **13**

Spring Semester

<u>Course</u>	<u>Name</u>	<u>h</u>
ENG 1023	English Composition II	3
MATH 1213	Plane Trigonometry	3
BIOL 2104	Microbiology	4
SPH 2303	Intro to Oral Communications	3
XXXX	Social Science Elective*	3

Total Spring Hours **16**

Year 2 - UACCM

Fall Semester

<u>Course</u>	<u>Name</u>	<u>h</u>
MATH 2012	Calculus I	5
CHEM 2123/2121L	General College Chemistry I w/lab	4
HIST 1003 or HIST 1013	Western Civilization I Western Civilization II	3
ART 2003 or MUS 2003 or THEA 2003 or THEA 2023	Art Appreciation Music Appreciation Theatre Appreciation Film Appreciation	3

Total Fall Hours **15**

Spring Semester

<u>Course</u>	<u>Name</u>	<u>h</u>
MATH 2003	Intro to Statistics	3
CHEM 2133/2131L	General College Chemistry II w/lab	4
ENG 2213 or ENG 2223	World Literature I World Literature II	3
NUTR 1503	Nutrition	3
XXXX	Social Science Elective*	3

Total Spring Hours **16**

**Must be approved for transfer credit*

Year 3 - UAF**Fall Semester**

<u>Course</u>	<u>Name</u>	<u>h</u>
PHYS 2013/2011L	College Physics I w/lab	4
FDSC 1011	Exploring Topics in Food Science	1
FDSC 4413	Sensory Evaluation of Food	3
XXXX	Communication Intensive Course (3000-4000 level)	3
XXXX	General Elective for FDSC (3000-4000 level)	3
XXXX	General Elective	1

Total Fall Hours **15**

Spring Semester

<u>Course</u>	<u>Name</u>	<u>h</u>
CHEM 2613/2611L	Organic Physiological Chemistry w/lab	4
FDSC 1103	Introduction to Food Science	3
FDSC 3202	Introduction to Food Law	2
FDSC 4754 or FDSC 2523	Engineering Principles of Food Processing w/lab Sanitation and Safety	3-4
XXXX	General Elective	3

Total Spring Hours **15-16**

Year 4 - UAF**Summer Semester**

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

Total Summer Hours **3**

Year 4 - UAF**Fall Semester**

<u>Course</u>	<u>Name</u>	<u>h</u>
CHEM 3813	Elements of Biochemistry	3
FDSC 3103	Principles of Food Processing	3
FDSC 4122/4121L	Food Microbiology w/lab	3
FDSC 4304	Food Chemistry	4

Total Fall Hours **13**

Spring Semester

<u>Course</u>	<u>Name</u>	<u>h</u>
FDSC 2523 OR FDSC 4754	Sanitation and Safety Engineering Principles of Food Processing	3-4
FDSC 4113/4111L	Food Analysis w/lab	4
FDSC 4713	Production Innovation for the Food Scientist	3
XXXX	General Elective (3000-4000 level)	2
XXXX	General Elective	1

Total Spring Hours **13-14**

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