Check Sheet for Food Science Concentration
2013-2014

STUDENT _____ STUDENT'S ID _____

ADVISOR _____

COMMUNICATIONS (6-12 hours)

___ENGL 1013 Composition I unless exempt
___ENGL 1023 Composition II unless exempt

(choose two from the approved list of courses)
___Communication Intensive Course
___Communication Intensive Course

US HISTORY AND GOVERNMENT (3 hours)

(choose one from the following courses)

___HIST 2003 History of American People to 1877
___HIST 2013 History of American People to Present
___PLSC 2003 American National Government

MATHEMATICS AND STATISTICS (13 hours)

___MATH 1203 College Algebra
___MATH 1213 Plane Trigonometry
___MATH 2554 Calculus I

(choose one from the following courses)
___STAT 2303 Principles of Statistics
___STAT 2023 Biostatistics
___AGST 4023 Principles of Experimentation

PHYSICAL AND BIOLOGICAL SCIENCES (27-31 hours)

___BIOL 1543 & BIOL 1541L Principles of Biology
___BIOL 2013 & BIOL 2011L General Microbiology
___PHYS 2013 & PHYS 2011L College Physics I
___CHEM 1103 & CHEM 1101L University Chemistry I
___CHEM 1123 & CHEM 1121L University Chemistry II
___CHEM 3813 Intro to Biochemistry

(choose one from the following options)
___CHEM 2613 & CHEM 2611L Organic Physiological Chemistry
OR
___CHEM 3603 & CHEM 3601L Organic Chemistry I
___CHEM 3613 & CHEM 3611L Organic Chemistry II

FINE ARTS AND HUMANITIES (6 hours)

Category A: Fine Arts (choose one from the following courses)
___ARCH 1003 Architecture Lecture
___ARHS 1003 Art Lecture
___COMM 1003 Film Lecture
___DANC 1003 Movement & Dance
___DRAM 1003 Theatre Lecture
___LARC 1003 American Landscape
___MLIT 1003 Music Lecture

Category B: Humanities (choose one from the following courses)
___ARCH 1013 Diversity and Design
___CLST 1003 Intro to Classical Studies: Greece
___CLST 1013 Intro to Classical Studies: Rome
___COMM 1233 Media, Community and Citizenship
___HUMN 1124H Honors Equilibrium of Cultures, 500-1600
___HUMN 2003 Intro to Gender Studies
___HUMN 2124H Honors 20th Century Global Culture
___PHIL 2003 Intro to Philosophy
___PHIL 2103 Intro to Ethics
___PHIL 2203 Logic
___PHIL 3103 Ethics and the Professions
___WLIT 1113 World Lit I
___WLIT 1123 World Lit II
___Any Intermediate I Foreign Language

SOCIAL SCIENCES (9 hours)

(choose three from the following courses)

___AGEC 1103 Ag Microeconomics ___AGEC 2103 Ag Macroeconomics
___ANTH 1023 Anthropology ___ECON 2013 Macroeconomics
___ECON 2023 Microeconomics ___ECON 2143 Basic Economics
___GEOG 1123 Human Geography ___GEOG 2003 World Reg. Geography
___HESC 1403 Life Span Develop ___HESC 2413 Family Relations
___HIST 1113 World Civ I ___HIST 1123 World Civ II
___HIST 2003 American History ___HIST 2013 American History
___HUMN 1114H Honors Roots of Culture to 500 C.E.
___HUMN 2114H Honors Birth of Modern Culture
___PLSC 2003 Am. Government ___PLSC 2013 Comparative Politics
___PLSC 2203 State & Local Govt. ___PSYC 2003 Psychology
___RESM 2853 Leisure and Society ___RSOC 2603 Rural Sociology
___SOCI 2013 Sociology ___SOCI 2033 Social Problems

FOOD SCIENCE CORE (27 hours)

___AFLS 1011 Freshman Orientation
___FDSC 1011 Food Science Orientation
___FDSC 1103 Introduction to Food Science
___FDSC 3103 Principles of Food Processing with lab
___FDSC 3202 Introduction to Food Law
___FDSC 4114 Food Analysis with lab
___FDSC 4304 Food Chemistry with lab
___FDSC 431V(3) Internship in Food Science
___FDSC 4413 Sensory Evaluation of Food with lab
___FDSC 4713 Food Product & Process Development with lab

ADDITIONAL REQUIREMENTS FOR FOOD SCIENCE CONCENTRATION (10 hours)

___HESC 1213 Fundamentals of Nutrition
___FDSC 4122 & 4121L Food Microbiology and lab
___FDSC 4754 Engineering Principles of Food Processing with lab

ELECTIVES (9-19)

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OTHER GRADUATION REQUIREMENTS

120 total semester hours including:
9 hours outside departmental code (FDSC) and within Bumpers College
36 semester hours of 3000/4000 level courses
Maximum of 68 hours lower division transfer courses
No more than 25% (31) hours of D grades

5/16/2013

2013-2014