Check Sheet for Food Science Concentration 2013-2014 proposed

STUDENT	_ STUDENT'S ID
ADVISOR	_
COMMUNICATIONS (6-12 hours)	SOCIAL SCIENCES (9 hours)
ENGL 1013 Composition I unless exempt ENGL 1023 Composition II unless exempt	(choose three from the following courses) AGEC 1103 Ag MicroeconomicsAGEC 2103 Ag MacroeconomicsANTH 1023 AnthropologyECON 2013 Macroeconomics
(choose two from the approved list of courses) Communication Intensive Course Communication Intensive Course	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
US HISTORY AND GOVERNMENT (3 hours) (choose one from the following courses)	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.
HIST 2003 History of American People to 1877HIST 2013 History of American People to PresentPLSC 2003 American National Government	HUMN 2114H Honors Birth of Modern Culture PLSC 2003
MATHEMATICS AND STATISTICS (13 hours)	SOCI 2013 SociologySOCI 2033 Social Problems
MATH 1203 College Algebra MATH 1213 Plane Trigonometry MATH 2554 Calculus I	FOOD SCIENCE CORE (27 hours) AFLS 1011 Freshman Orientation
(choose one from the following courses)STAT 2303 Principles of StatisticsSTAT 2023 Biostatistics	FDSC 1011 Food Science OrientationFDSC 1103 Introduction to Food ScienceFDSC 3103 Principles of Food Processing with labFDSC 3202 Introduction to Food Law – added course
PSYC 2013 Intro. To Statistics for Psychologists - deleted AGST 4023 Principles of Experimentation	FDSC 4114 Food Analysis with lab — moved from lower section FDSC 4203 — Quality Evaluation and Control with lab — deleted FDSC 4304 Food Chemistry with lab
PHYSICAL AND BIOLOGICAL SCIENCES (27-31 hours)	FDSC 431V(3) Internship in Food Science – added course
BIOL 1543 & BIOL 1541L BIOL 2013 & BIOL 2011L PHYS 2013 & PHYS 2011L CHEM 1103 & CHEM 1101L CHEM 1123 & CHEM 1121L CHEM 3813 Principles of Biology General Microbiology College Physics I University Chemistry I University Chemistry II Intro to Biochemistry	FDSC 4413 Sensory Evaluation of Food with labFDSC 4713 Food Product & Process Development with lab ADDITIONAL REQUIREMENTS FOR FOOD SCIENCE CONCENTRATION (10 hours) HESC 1213 Fundamentals of Nutrition
(choose one from the following options) CHEM 2613 & CHEM 2611L Organic Physiological Chemistry OR	FDSC 4122 & 4121L Food Microbiology and lab – reduced credit hour FDSC 4754 Engineering Principles of Food Processing with lab
CHEM 3603 & CHEM 3601L Organic Chemistry ICHEM 3613 & CHEM 3611L Organic Chemistry II - added	ELECTIVES (9-19)
FINE ARTS AND HUMANITIES (6 hours)	
Category A: Fine Arts (choose one from the following courses) ARCH 1003 Architecture LectureARHS 1003 Art LectureCOMM 1003 Film LectureDANC 1003 Movement & DanceDRAM 1003 Theatre LectureLARC 1003 American LandscapeMLIT 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 HUMN 1124H Honors Equilibrium of Cultures, 500-1600 HUMN 2003 Intro to Gender Studies HUMN 2124H Honors 20 th 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	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 30 semester hours in Bumpers College at UA Maximum of 68 hours lower division transfer courses No more than 25% (31) hours of D grades