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 exemptENGL 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	ECON 2023 MicroeconomicsECON 2143 Basic EconomicsGEOG 1123 Human GeographyGEOG 2003 World Reg. Geography
Communication Intensive Course US HISTORY AND GOVERNMENT (3 hours)	HESC 1403 Life Span DevelopHESC 2413 Family RelationsHIST 1113 World Civ IHIST 1123 World Civ IIHIST 2003 American HistoryHIST 2013 American History
(choose one from the following courses)	HUMN 1114H Honors Roots of Culture to 500 C.E. HUMN 2114H Honors Birth of Modern Culture
HIST 2003 History of American People to 1877 HIST 2013 History of American People to Present PLSC 2003 American National Government	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
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
<u>PSYC 2013 </u>	FDSC 4114 Food Analysis with lab – moved from lower section FDSC 4203 Quality Evaluation and Control with lab – deleted
PHYSICAL AND BIOLOGICAL SCIENCES (27-31 hours)	FDSC 4304 Food Chemistry with labFDSC 431V(3) Internship in Food Science – added course
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 3813 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)
(choose one from the following options) CHEM 2613 & CHEM 2611L Organic Physiological Chemistry OR	HESC 1213 Fundamentals of NutritionFDSC 4122 & 4121L Food Microbiology and lab – reduced credit hourFDSC 4754 Engineering Principles of Food Processing with lab
CHEM 3603 & CHEM 3601L Organic Chemistry I CHEM 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 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 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