

**Check Sheet for Food Science Concentration
2009-2010**

STUDENT _____

STUDENT'S ID _____

ADVISOR _____

COMMUNICATIONS (12-15 hours)

- ___ ENGL 1013 Composition I (FA, SP, SU)
- ___ ENGL 1023 Composition II (FA, SP, SU)
- ___ ENGL 2003* Advanced Comp-exemption possible (FA, SP, SU)
- ___ COMM 1313 Fundamentals of Communication (FA, SP, SU)

(choose one from the following courses)

- ___ ENGL 3053 Technical and Report Writing (FA, SP)
- ___ AGED 3142 & AGED 3141L Agri Communications (FA, SP)

*Advanced Comp must be taken before the last semester of your senior year. If you choose to take the exemption exam, it must be taken within 30-96 hours.

US HISTORY AND GOVERNMENT (3 hours)

(choose one from the following courses)

- ___ HIST 2003 History of American People to 1877 (FA, SP, SU)
- ___ HIST 2013 History of American People to Present (FA, SP, SU)
- ___ PLSC 2003 American National Government (FA, SP, SU)

MATHEMATICS AND STATISTICS (13 hours)

- ___ MATH 1203 College Algebra (FA, SP, SU)
- ___ MATH 1213 Plane Trigonometry (FA, SP, SU)
- ___ MATH 2554 Calculus I (FA, SP, SU)

(choose one from the following courses)

- ___ STAT 2303 Principles of Statistics (SP)
- ___ STAT 2023 Biostatistics (SP)
- ___ PSYC 2013 Intro. to Statistics for Psychologists (FA, SP)
- ___ AGST 4023 Principles of Experimentation (FA, SP)

PHYSICAL AND BIOLOGICAL SCIENCES (27 hours)

- ___ BIOL 1543 & BIOL 1541L Principles of Biology (FA, SP, SU)
- ___ BIOL 2013 & BIOL 2011L General Microbiology (FA, SP, SU)
- ___ PHYS 2013 & PHYS 2011L College Physics I (FA, SU)
- ___ CHEM 1103 & CHEM 1101L University Chemistry I (FA, SU)
- ___ CHEM 1123 & CHEM 1121L University Chemistry II (FA, SP, SU)
- ___ CHEM 3813 Intro to Biochemistry (FA, SU)

(choose one from the following courses)

- ___ CHEM 2613 & CHEM 2611L Organic Physiol. Chemistry (SP, SU)
- ___ CHEM 3603 & CHEM 3601L Organic Chemistry I (FA, SU)

FINE ARTS AND HUMANITIES (6 hours)

Category A: Fine Arts (choose one from the following courses)

- ___ ARCH 1003 Architecture Lecture (FA, SP)
- ___ ARHS 1003 Art Lecture (FA, SP, SU)
- ___ COMM 1003 Film Lecture (FA, SP, SU)
- ___ DANC 1003 Movement & Dance (FA, SP, SU)
- ___ DRAM 1003 Theatre Lecture (FA, SP, SU)
- ___ LARC 1003 American Landscape (FA, SP)
- ___ MLIT 1003 Music Lecture (FA, SP, SU)

Category B: Humanities (choose one from the following courses)

- ___ ARCH 1013 Diversity and Design (FA)
- ___ CLST 1003 Intro to Classical Studies: Greece (FA, odd)
- ___ CLST 1013 Intro to Classical Studies: Rome (SP, even)
- ___ HUMN 1124H Honors Equilibrium of Cultures, 500-1600 (SP)
- ___ HUMN 2124H Honors 20th Century Global Culture (SP)
- ___ HUMN 2003 Intro to Gender Studies (SP)
- ___ PHIL 2003 Intro to Philosophy (FA, SP, SU)
- ___ PHIL 2103 Intro to Ethics (FA, SP, SU)
- ___ PHIL 2203 Logic (FA, SP, SU)
- ___ PHIL 3103 Ethics and the Professions (FA, SP, SU)
- ___ WLIT 1113 World Lit I (FA, SP, SU)
- ___ WLIT 1123 World Lit II (FA, SP, SU)
- ___ Any Intermediate I Foreign Language (FA, SP, SU)

SOCIAL SCIENCES (9 hours)

(choose three from the following courses)

- ___ AGEC 1103 Ag Microecon (FA, SP)
- ___ ANTH 1023 Anthropology (FA, SP, SU)
- ___ ECON 2023 Microeconomics (FA, SP, SU)
- ___ GEOG 1123 Human Geog (FA, SP, SU)
- ___ GEOG 2023 Economic Geog (IR)
- ___ HESC 2413 Family Relations (FA, SP)
- ___ HIST 1013 Western Civ II (FA, SP, SU)
- ___ HIST 1123 World Civ II (FA, SP, SU)
- ___ HIST 2013 Am. History (FA, SP, SU)
- ___ HUMN 1114H Honors Roots of Culture to 500 C.E. (FA)
- ___ HUMN 2114H Honors Birth of Modern Culture (FA)
- ___ PLSC 2003 Am. Government (FA, SP, SU)
- ___ PLSC 2203 Government (FA, SP)
- ___ RSOC 2603 Rural Sociology (SP)
- ___ SOCI 2033 Social Problems (FA, SP, SU)
- ___ AGEC 2103 Ag Macroecon (FA, SP)
- ___ ECON 2013 Macroeconomics (FA, SP, SU)
- ___ ECON 2143 Basic Economics (FA, SP, SU)
- ___ GEOG 2003 World Reg. Geog (FA, SP)
- ___ HESC 1403 Life Span Devel (FA, SP)
- ___ HIST 1003 Western Civ I (FA, SP, SU)
- ___ HIST 1113 World Civ I (FA, SP, SU)
- ___ HIST 2003 Am. History (FA, SP, SU)
- ___ PLSC 2013 Comp. Politics (FA, SP, SU)
- ___ PSYC 2003 Psychology (FA, SP, SU)
- ___ SOCI 2013 Sociology (FA, SP, SU)

FOOD SCIENCE CORE (21 hours)

- ___ AFLS 1011 Freshman Orientation (FA)
- ___ FDSC 1011 Food Science Orientation (FA)
- ___ FDSC 1103 Introduction to Food Science (SP)
- ___ FDSC 3103 Principles of Food Processing with lab (FA, even)
- ___ FDSC 4203 Quality Evaluation & Control with lab (FA, even)
- ___ FDSC 4304 Food Chemistry with lab (FA)
- ___ FDSC 4413 Sensory Evaluation of Food with lab (FA, odd)
- ___ FDSC 4713 Food Product & Process Development with lab (SP, odd)

**ADDITIONAL REQUIREMENTS FOR FOOD SCIENCE
CONCENTRATION (15 hours)**

- ___ HESC 1213 Nutrition in Health (FA, SP)
- ___ FDSC 4114 Food Analysis with lab (SP, even)
- ___ FDSC 4124 Food Microbiology with lab (SP)
- ___ FDSC 4754 Engineering Principles of Food Processing with lab (SP, odd)

ELECTIVES (15-18)

OTHER GRADUATION REQUIREMENTS

124 total semester hours including:
9 hours outside departmental code (FDSC) and within Bumpers College
39 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