Department of Food Science
2006-2007

Food Science Concentration Check Sheet

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, SU)
___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)

(choose two courses-must come from different categories)

Category 1: (all courses offered FA, SP, SU)
___ARCH 1003 Arch Lecture
___ARTS 1003 Art Studio
___DANC 1003 Move & Dance
___HUMN 1003 Arts & Aesthetics
___MLIT 1003 Music Lecture
___ARHS 1003 Art Lecture
___COMM 1003 Film Lecture
___DRAM 1003 Theatre Lecture
___LARC 1003 Landscape Arch

Category 2: (all courses offered FA, SP, SU)
___PHIL 2003 Philosophy
___PHIL 2203 Logic
___PHIL 2103 Ethics
___PHIL 3103 Ethics & Professions

Category 3:
___CLST 1003 Classical Studies: Greece (FA, Odd)
___CLST 1013 Classical Studies: Rome (SP, Even)
___HUMN 1124H* Honors Equilibrium of Cultures 500-1600 (SP)
___HUMN 2124H* Honors 20th Century Global Culture (SP)
___WLIT 1113 World Lit I (FA, SP, SU)
___WLIT 1123 World Lit II (FA, SP, SU)

Category 4:
___any foreign language 2003
___HUMN 2003 Gender Studies (FA)

**HUMN 1124H & 2124H – open to honors students by invitation only.*

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 2103 Emerg Nations (FA, SP)
___HESC 1403 Life Span Devel (FA, SP)
___HIST 1113H World Civ (FA, SP, SU)
___HIST 2003 Am. History (FA, SP, SU)
___AGEC 2103 Ag Macroecon (FA, SP)
___ECON 2013 Macroeconomics (FA, SP, SU)
___ECON 2143 Economics (FA, SP, SU)
___GEOG 2023 Economic Geog (IR)
___GEOG 2203 Devel Nations (FA, SP)
___HESC 2413 Family Relations (FA, SP)
___HIST 1123H World Civ (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)
___WCIV 1013 Western Civ II (FA, SP, SU)
___PLSC 2013 Political Science (FA, SP, SU)
___PSYC 2003 Psychology (FA, SP, SU)
___SOCI 2013 Sociology (FA, SP, SU)
___WCIV 1003 Western Civ I (FA, SP, SU)

**HUMN 1114H & 2114H – open to honors students by invitation only.*

FOOD SCIENCE CORE (33 hours)

___AFLS 1011 Freshman Orientation (FA)
___FDSC 1011 Food Science Orientation (FA)
___FDSC 1103 Introduction to Food Science (SP)
___HESC 1213 Nutrition in Health (FA, SP)
___FDSC 3103 & 3100L Principles of Food Processing (FA, even)
___FDSC 4114 & 4110L Food Analysis (SP)
___FDSC 4124 & 4120L Food Microbiology (SP)
___FDSC 4304 & 4300L Food Chemistry (FA)
___FDSC 4713 & 4710L Food Product & Process Development (SP, odd)
___FDSC 4754 & 4750L Engineering Prin. of Food Processing (SP, odd)

(choose one from the following courses)
___FDSC 4413 & 4410L Sensory Evaluation of Food (FA, odd)
___FDSC 4203 & 4200L Quality Evaluation & Control (FA, even)

ELECTIVES (18-21)

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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

Revised 08/01/2006