Department of Food Science
2006-2007

Food Technology 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)
___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 (12 hours)

___MATH 1203 College Algebra (FA, SP, SU)
___MATH 2043 Survey of Calculus (FA, SP, SU)
___MATH 2053 Finite Mathematics (FA, SP, SU)
___WCOB 1033 Data Analysis and Interpretation (FA, SP, SU)

PHYSICAL AND BIOLOGICAL SCIENCES (20 hours)

___BIOL 1543 & BIOL 1541L Principles of Biology (FA, SP, SU)
___BIOL 2013 & BIOL 2011L General Microbiology (FA, SP, SU)
___CHEM 1103 & CHEM 1101L University Chemistry I (FA, SU)
___CHEM 1123 & CHEM 1121L University Chemistry II (FA, SP, SU)
___CHEM 2613 & CHEM 2611L Organic Physiol. Chemistry (SP, 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 Class Stud: Greece (FA, Odd)
___CLST 1013 Class Stud: 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)

(complete one option)

Option 1:

___AGEC 1103 Ag Microeconomics (FA, SP)
___AGEC 2103 Ag Macroeconomics (FA, SP)
___choose one from course list

Option 2:

___ECON 2143 Basic Economics (FA, SP, SU)
___choose two from course list

Option 3:

___ECON 2013 Macroeconomics (FA, SP, SU)
___ECON 2023 Microeconomics (FA, SP, SU)
___choose one from course list

Course List:

___ANTH 1023 Anthropology (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 2114H* Birth of Mod Cult (FA)
___PLSC 2013 Political Sci (FA, SP, SU)
___PSYC 2003 Psychology (FA, SP, SU)
___SOCI 2013 Sociology (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)
___HUMN 1114H* Roots of Culture 500CE (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 1003 Western Civ I (FA, SP, SU)
___WCIV 1013 Western Civ II (FA, SP, SU)

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FOOD SCIENCE CORE (25 hours)

___AFLS 1011 Freshman Orientation (FA)
___FDSC 1011 Food Science Orientation (FA)
___FDSC 1103 Introduction to Food Science (SP)
___FDSC 2503 Food Safety and Sanitation (FA)
___FDSC 3103 & 3100L Principles of Food Processing (FA, even)
___FDSC 3202 Introduction to Food Law (SP, even)
___FDSC 4203 & 4200L Quality Evaluation & Control (FA, even)
___FDSC 431V (3) Internship in Food Science (IR)
___FDSC 4413 & 4410L Sensory Evaluation of Food (FA, odd)
___FDSC 4713 & 4710L Food Product & Process Development (SP, odd)

BUSINESS (15 hours)

___WCOB 1023 Business Foundations (FA, SP, SU)
___WCOB 1120 Computer Competency Requirements (FA, SP, SU)
*AGME 2903 may be taken instead of WCOB 1120

(choose one from the following courses)

___AGEC 4313 Agricultural Business Management (FA)
___MGMT 3563 Management Concepts & Organizational Behavior (FA, SP, SU)

(choose one from the following courses)

___AGEC 3303 Food & Agricultural Marketing (FA)
___MKTG 3433 Principles of Marketing (FA, SP, SU)

(choose two from the following courses)

___AGEC 2303 Introduction to Agribusiness (FA, SP)
___AGEC 4143 Agricultural Finance (FA)
___MGMT 3743 Human Resource Management (IR)
___TLOG 3613 Business Logistics (FA, SP, SU)
___other upper level Business course
___other upper level Business course

To earn a minor in Agri Business or General Business students must meet the curriculum requirements listed in the Agricultural, Food and Life Sciences or Walton College of Business Administration section of the University catalog.

ELECTIVES (19-22)

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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