

ATTACHMENT 1B-2

Check Sheet for Food Technology Concentration
2011-2012 (proposed)

STUDENT _____

STUDENT'S ID _____

ADVISOR _____

COMMUNICATIONS (6-12 hours)

- ENGL 1013 Composition I unless exempt (FA, SP, SU)
ENGL 1023 Composition II unless exempt (FA, SP, SU)
COMM 1313 Fundamentals of Communication (FA, SP, SU)
AGED 3142 & AGED 3141L Agri Communications (FA, SP)

US HISTORY AND GOVERNMENT (3 hours)

- 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 (9-12 hours)

- MATH 1203 College Algebra (FA, SP, SU)
MATH 2043 Survey of Calculus (FA, SP, SU)

(for students declaring AGBS and GBUS minors only)

- MATH 2053 Finite Mathematics (FA, SP, SU)

(choose one from the following courses)

- AGEC 2403 Quantitative Tools for Agribusiness (SP)
WCOB 1033 Data Analysis and Interpretation (FA, SP, SU)
STAT 2303 Principles of Statistics (SP)
AGST 4023 Principles of Experimentation (FA, SP)

PHYSICAL AND BIOLOGICAL SCIENCES (20-23 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)

(for students declaring GFNU minor only)

- CHEM 3813 Introduction to Biochemistry (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 course (FA, SP, SU)

SOCIAL SCIENCES (9 hours)

(choose three from the following courses; one course must be outside AGECE/ECON discipline)

Students pursuing AGBS minor must choose AGECE 1103

Students pursuing GBUS minor must choose ECON 2143 or (ECON 2013 and ECON 2023)

- 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)
HESC 1403 Life Span Devel (FA, SP)
HIST 1113 World Civ I (IR)
HIST 2003 Am. History to 1877 (FA, SP, SU)
HIST 2013 Am. History 1877 to present (FA, SP, SU)
HUMN 1114H Roots of Culture (FA)
PLSC 2003 Am. Government (FA, SP, SU)
PLSC 2203 State & Local Govt (FA, odd)
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 2413 Family Relations (FA, SP)
HIST 1123 World Civ II (IR)
HUMN 2114H Birth of Modern Culture (FA)
PLSC 2013 Comp. Politics (FA, SP, SU)
PSYC 2003 Psychology (FA, SP, SU)

- RESM 2853 Leisure and Soc. (FA, SP, SU)
RSOC 2603 Rural Sociology (SP)
SOCI 2013 Sociology (FA, SP, SU)
SOCI 2033 Social Problems (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, odd)
FDSC 4413 Sensory Evaluation of Food with lab (FA, odd)
FDSC 4713 Food Product & Process Development with lab (SP, odd)

ADDITIONAL REQUIREMENTS FOR FOOD TECHNOLOGY CONCENTRATION (23-26 hours)

- FDSC 2503 Food Safety and Sanitation (FA)
FDSC 3202 Introduction to Food Law (SP, even)
FDSC 431V (3) Internship in Food Science (IR)

(Complete one of the following options)

Option 1: Agribusiness minor (AGBS-m)

- WCOB 1120 Computer Competency Requirements (FA, SP, SU)
*AGME 2903 may be taken instead of WCOB 1120 (if chosen, hours will be counted as elective hours)
AGEC 2142/2141L Agribusiness Financial Records and lab (FA)
AGEC 2303 Introduction to Agribusiness (SP)
AGEC 3303 Food & Agricultural Marketing (FA)
AGEC 4313 Agricultural Business Management (FA)
3000-4000 level business course chosen from departmental codes: ACCT, AGECE, ECON, FINN, ISYS, MGMT, MKTG, TLOG, or WCOB

Option 2: General Business minor (GBUS-m)

- WCOB 1120 Computer Competency Requirements (FA, SP, SU)
WCOB 1023 Business Foundations (FA, SP, SU)
MGMT 3563 Management Concepts & Organizational Behavior (IR)
MKTG 3433 Introduction to Marketing Strategy (FA)
3000-4000 level Walton College course
3000-4000 level Walton College course
*Departmental codes for Walton College courses are: ACCT, ECON, FINN, ISYS, MGMT, MKTG, TLOG or WCOB

Option 3: General Foods and Nutrition minor (GFNU-m)

- HESC 1213 Nutrition in Health (FA, SP)
HESC 2112 & 2111L Foods I and lab (FA, SP)
HESC 3203 Nutrition for Health Professionals and Educators (SP)
HESC 4213 Advanced Nutrition (FA)
HESC 2203 Nutrition for Exercise and Sport (SP)
HESC 4223 Nutrition During the Life Cycle (FA)
HESC 4243 Community Nutrition (SP)

Students must declare chosen minor with the Bumpers College Dean's Office.

ELECTIVES (15-24)

Blank lines for entering elective course information.

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 11/15/2011