

**Check Sheet for Food Technology Concentration  
2016-2017**

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)

*(choose two from the approved list of courses)*

- \_\_\_ Communication Intensive Course
- \_\_\_ Communication Intensive Course

**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 (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)*

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

**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, SP, SU)
- \_\_\_ CHEM 1123 & CHEM 1121L University Chemistry II (FA, SP, SU)
- \_\_\_ CHEM 2613 & CHEM 2611L Organic Physiological Chemistry (SP, SU)

*(for students declaring GFNU minor only)*

- \_\_\_ CHEM 3813 Introduction to Biochemistry (FA, SP, 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)
- \_\_\_ ENGL 2023 Creative Writing (FA, SP)
- \_\_\_ DANC 1003 Movement & Dance (FA, SP, SU)
- \_\_\_ LARC 1003 American Landscape (FA, SP, SU)
- \_\_\_ MLIT 1003 Music Lecture (FA, SP, SU)
- \_\_\_ THTR 1003 Theatre Appreciation (FA, SP, SU)
- \_\_\_ THTR 1013 Musical Theatre Appreciation (FA, SP)

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

- \_\_\_ AAST 2023 The African American Experience (FA, SP, SU)
- \_\_\_ ARCH 1013 Diversity and Design (SP)
- \_\_\_ CLST 1003 Intro to Classical Studies: Greece (FA, odd years)
- \_\_\_ CLST 1013 Intro to Classical Studies: Rome (SP, even years)
- \_\_\_ COMM 1233 Media, Community and Citizenship (FA, SP)
- \_\_\_ ENGL 1213 Introduction to Literature (FA)
- \_\_\_ GNST 2003 Intro to Gender Studies (FA, SP)
- \_\_\_ HUMN 1124H Honors Equilibrium of Cultures, 500-1600 (SP)
- \_\_\_ HUMN 2124H Honors 20<sup>th</sup> Century Global Culture (SP)
- \_\_\_ MUSY 2003 Music in World Cultures (FA, 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*

- \_\_\_ AGECE 1103 Ag Microeconomics (FA, SP)
- \_\_\_ ANTH 1023 Cultural Anthropol (FA, SP, SU)
- \_\_\_ ECON 2013 Macroeconomics (FA, SP, SU)
- \_\_\_ ECON 2143 Basic Economics (FA, SP, SU)
- \_\_\_ GEOS 2003 World Reg. Geography (FA, SP)
- \_\_\_ HESC 2413 Family Relations (FA, SP)
- \_\_\_ HIST 1123 World Civ II (FA, SP)
- \_\_\_ HIST 2013 Am. History 1877 to Present (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 State & Local Govt. (FA, SP, SU)
- \_\_\_ RESM 2853 Leisure and Society (FA, SP, SU)
- \_\_\_ SOCI 2013 Sociology (FA, SP, SU)
- \_\_\_ AGECE 2103 Ag Macroeconomics (FA, SP)
- \_\_\_ COMM 1023 Comm Diverse World (FA, SP)
- \_\_\_ ECON 2023 Microeconomics (FA, SP, SU)
- \_\_\_ GEOS 1123 Human Geography (FA, SP, SU)
- \_\_\_ HESC 1403 Life Span Develop (FA, SP)
- \_\_\_ HIST 1113 World Civ I (FA, SP)
- \_\_\_ HIST 2003 Am. History to 1877 (FA, SP, SU)
- \_\_\_ PLSC 2013 Comparative Politics (FA, SP, SU)
- \_\_\_ PSYC 2003 Psychology (FA, SP, SU)
- \_\_\_ HESC 2603 Rural Sociology (SP)
- \_\_\_ SOCI 2033 Social Problems (FA, SP, SU)

**UNIVERSITY REQUIREMENT (1 hours)**

*(Required for new freshmen only)*

- \_\_\_ UNIV 1001 University Perspectives (FA, SP, SU)

**FOOD SCIENCE CORE (26 hours)**

- \_\_\_ FDSC 1011 Food Science Orientation (FA)
- \_\_\_ FDSC 1103 Introduction to Food Science (SP)
- \_\_\_ FDSC 3202 Introduction to Food Law (SP)
- \_\_\_ FDSC 3103 Principles of Food Processing with lab (FA)
- \_\_\_ FDSC 4113 & 4111L Food Analysis and lab (SP)
- \_\_\_ FDSC 4304 Food Chemistry with lab (FA)
- \_\_\_ FDSC 431V(3) Internship in Food Science (FA, SP, SU)
- \_\_\_ FDSC 4413 Sensory Evaluation of Food with lab (FA)
- \_\_\_ FDSC 4713 Product Innovation for the Food Scientist with lab (SP)

**ADDITIONAL REQUIREMENTS FOR FOOD TECHNOLOGY CONCENTRATION (18-21 hours)**

- \_\_\_ FDSC 2503 Food Safety and Sanitation (FA, SP) *OR*
- \_\_\_ FDSC 2523 Sanitation and Safety in Food Processing Operations (IR)
- \_\_\_ *OR* FDSC 4122 & 4121L Food Microbiology and lab (FA)

*(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)
- \_\_\_ AGECE 2142 & 2141L Agribusiness Financial Records and lab (FA)
- \_\_\_ AGECE 2303 Introduction to Agribusiness (FA, SP, SU)
- \_\_\_ AGECE 3303 Food & Agricultural Marketing (FA, SP)
- \_\_\_ AGECE 4313 Agricultural Business Management (FA)
- \_\_\_ 3000-4000 level business course chosen from departmental codes: *ACCT, AGECE, ECON, FINN, ISYS, MGMT, MKTG, SCMT, or WCOB*

*Option 2: General Business minor (GBUS-m)*

- \_\_\_ WCOB 1120 Computer Competency Requirements (FA, SP, SU)
- \_\_\_ ACCT 2013 Accounting Principles (FA, SP)
- \_\_\_ MGMT 3563 Management Concepts & Organizational Behavior (IR)
- \_\_\_ MKTG 3433 Introduction to Marketing (FA, SP, SU)
- \_\_\_ 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, SCMT, or WCOB*

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

- \_\_\_ NUTR 1213 Fundamentals of Nutrition (FA, SP)
- \_\_\_ NUTR 2112 & 2111L Principles of Foods and lab (FA, SP)
- \_\_\_ NUTR 3203 Human Nutrition (SP)
- \_\_\_ NUTR 4213 Advanced Nutrition (FA)

*(choose two from the following courses)*

- \_\_\_ NUTR 2203 Sports Nutrition (SP)
- \_\_\_ NUTR 4223 Life Cycle Nutrition (FA)
- \_\_\_ NUTR 4243 Community Nutrition (SP)

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

**ELECTIVES (10-19)**

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**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  
No more than 25% (31) hours of D grades