This checklist is intended as a guide and is not an official document.

Credit Type – EN=Enrollment at UA, IP=In Progress, TR=Transfer Credit, TE=Test Credit

NAME __________________________________                       SID # _________________      DATE: ______________

GENERAL REQUIREMENTS

Mathematics Requirement:  (3-5 Units)
Complete one of the following:
- MATH 113 – Elements of Calculus                          3___
- MATH 122A/B – Functions of Calculus /First-Semester Calculus 5___
- MATH 125 – Calculus I                           3___

Composition Requirements:  (3-6 Units)
ENGL 101 – Freshman Composition                   3___
ENGL 102 – Freshman Composition                   3___
or
ENGL 109H – Advanced First Year Composition     3___

Second Language Requirements:  (0-8 Units)
Complete one of the following:
- Pass a language proficiency exam at 2nd semester level                  ____
- Complete courses through 2nd semester proficiency                       ____

General Education Requirements:
Tier I Individuals and Societies  (21-24 Units)
_________________150 A, B, C or D                   3___
_________________150 A, B, C or D                   3___
Tier I Tradition and Cultures
_________________160 A, B, C or D                   3___
_________________160 A, B, C or D                   3___
Tier II Individuals & Societies  3___
Tier II Humanities            3___
Tier II Arts                  3___
Diversity Emphasis Course    3___

Note: Certain Tier I and Tier II courses can also be used to meet this requirement

Tier I and II Natural Sciences Requirement is satisfied by Food Safety major coursework.

UNIVERSITY REQUIREMENTS:
_____ out of 120 units                             (Need: _____)
_____ out of 45 upper division units      (Need: _____)
_____ out of 56 4-year institution units (Need: _____)
Mid-Career Writing Assessment Complete? ____
Cumulative GPA: __________________________
Major GPA: __________________________

For more information, please contact:
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SUPPORTING COURSEWORK  (45-47 Units)

MCB 181R – Introductory Biology I              3___
MCB 181L – Introductory Biology I Lab            1___
ECOL 182R – Introductory Biology II             3___
ECOL 182L – Introductory Biology II Lab            1___

Microbiology- Complete one of the following sequences:
- MIC 285R – Principles of Microbiology (SP only)            4___
- MIC 285L – Principles of Microbiology Lab (SP only)        1___
OR
- MIC 205A – General Microbiology                         3___
- MIC 205L – General Microbiology Lab                    1___

CHEM 151 – General Chemistry I                              4___
CHEM 152 – General Chemistry II                           4___
CHEM 241A – Organic Chemistry I                           3___
CHEM 243A – Organic Chemistry I Lab                      1___
CHEM 241B – Organic Chemistry II                          3___
CHEM 243B – Organic Chemistry II Lab                     1___
BIOC 384 – Foundations in Biochemistry                    3___

Communication- Complete one of the following:
- COMM 101 – Introduction to the Study of Communication    3___
- COMM 119 – Public Speaking                               3___
- ALC 422 – Communicating Knowledge in Agriculture and Life Sciences (F only) 3___

PHYS 102 – Introductory Physics I                        3___
PHYS 181 – Introductory Physics I Lab                  1___
PHYS 103 – Introductory Physics II                      3___
PHYS 182 – Introductory Physics II Lab                 1___

Statistics: Complete one of the following:
- AREC 239 – Introduction to Statistics and Data Analysis 4___
- MATH 263 – Introduction to Statistics and Biostatistics 3___
- PSY 230 – Psychological Measurements and Statistics 3___
- SBS 200 – Introduction to Statistics for the Social Sciences 3___

MAJOR CORE COURSEWORK  (33 Units)

ACBS 355 – Intro. to Food Processing & Food Safety Preventive Controls (F only) 3___
ACBS 380R – Food Safety & Microbiology (F only) 3___
ACBS 380L – Food Safety & Microbiology Lab (F only) 1___
ACBS 377 – Food Toxicology (F only) 3___
ACBS 437 – Food Safety Laws & Legal Policies (F only) 3___
ACBS 471 – Risk Assessment, Mgmt. & Comm. (SP only) 3___
MIC 430 – Food Microbiology and Biotechnology (SP only) 3___
MIC 430L – Adv. Food Sci. & Microbiology Lab (SP only) 2___
NSC 351R – Fundamentals of Food Science (F/Sum. only) 3___
NSC 351L – Food Studies Lab                             1___
ACBS Electives _____ out of 8
FOOD SAFETY ELECTIVE COURSEWORK

*Up to 3 units of Independent Study (ACBS 399/499), Directed Research (ACBS 492), Internship (ACBS 493), or Preceptorship (ACBS 491) can be counted as elective units. Must be food-safety related.

**Fall Semester**
ACBS 320 Prin. of Dairy Product Processing & Safety (3)
M IC 329A Microbial Diversity (3)
MIC 419 General Immunology Concepts (4)
MIC 420 Pathogenic Bacteriology (3)
MIC 438 Ecology of Infectious Diseases (3)
MIC 450 Veterinary Microbiology (3)
MIC 452 Antibiotics: A Microbial Perspective (3)
ENTO 468 Insect Pest Management (3)
ENVS 425 Environmental Microbiology (3)
ENVS 426 Environmental Micro Lab (2)
PLP 305 Introductory Plant Pathology (3)
PLP 427R General Mycology (3)

**Spring Semester**
ACBS 317 One Health: A Microbial Perspective (3)
ACBS 420 Meat Animal Composition (3)
MIC 454 Host Pathogen Interactions (3)
CPH 309 Introduction to Epidemiology (3)
CPH 376 Introduction to Biostatistics (3)
CPH 418 Introduction to Health Risk Assessment (3)
CPH 479 Infections and Epidemics (3)
ENTO 446 Insect Pathogens: Biocontrol Agents & Bio. Models (3)
EPID 479 -Infections & Epidemics
PLP 428R Microbial Genetics (3)
PLS 467 Fresh Produce Safety (3) (UA Yuma Only)