

ARIZONA WESTERN COLLEGE  
SYLLABUS

## AGS 110 INTRODUCTION TO FOOD SAFETY

Credit Hours: 1 Lec .75 Lab .5

PREREQUISITE: ENG 101 eligibility or completion of RDG 121 or appropriate reading score

## COURSE DESCRIPTION

Introduction to food safety for those interested in exploring career positions. This course covers conditions and practices that cause food-borne illnesses, organisms responsible, elements of a food safety control system, worker sanitation, and the best practices for processing, retail and the home kitchen.

1. COURSE GOALS

- 1.1 Describe the conditions or practices that lead to food-borne illness.
- 1.2 Discuss the types of microorganisms that can cause food-borne illness.
- 1.3 Evaluate risks and propose mitigating actions commonly employed in a specific food commodity.
- 1.4 Discuss the importance of food safety training for workers.
- 1.5 Identify food-borne illness hazards in the home kitchen and select alternative practices.
- 1.6 Discuss the pros and cons of careers in food safety.

2. OUTCOMES

Upon satisfactory completion of this course, students will be able to:

- 2.1 identify causes of contamination on food products.
- 2.2 examine microorganisms (*E. coli*, *Salmonella*, *Campylobacter*, *Listeria*, etc.) responsible for food-borne illness.
- 2.3 evaluate risks and hazardous practices.
- 2.4 investigate the persistence of microorganisms in the environment.
- 2.5 discuss and evaluate specific issues and sources of food-borne illnesses associated with meat, poultry, egg products, fish/seafood, produce, etc.
- 2.6 compare and contrast elements of a food safety control system (laws and regulations, production chain, pathogen reduction strategies, food sampling, inspection and government agencies, laboratory services, etc.).
- 2.7 demonstrate best practices for safe food handling at home and in the workplace.
- 2.8 investigate careers in food safety.

3. METHODS OF INSTRUCTION

- 3.1 Lecture and PowerPoint presentations
- 3.2 Field work and trips
- 3.4 Class discussions
- 3.5 Guest speakers, as appropriate

4. LEARNING ACTIVITIES

- 4.1 Textbook reading assignments
- 4.2 Hands-on laboratory exercises
- 4.3 Field trips to local businesses and laboratories
- 4.4 Internet explorations and activities
- 4.5 Research analysis
- 4.6 Homework assignments

5. EVALUATION

- 5.1 Periodic exams and quizzes
- 5.2 Class and laboratory participation
- 5.3 Written assignments
- 5.4 Upon completion of all course materials, the student may calculate their final grade as

follows:

- A = 90-100%
- B = 80-89.9%
- C = 70-79.9%
- D = 60-69.9%
- F = Below 60%

## 6. STUDENT RESPONSIBILITIES

- 6.1 Under AWC Policy, students are expected to attend every session of class in which they are enrolled.
- 6.2 If a student is unable to attend the course or must drop the course for any reason, it will be the responsibility of the student to withdraw from the course. Students who are not attending as of the 45th day of the course will be withdrawn by the instructor. If the student does not withdraw from the course and fails to complete the requirements of the course, the student will receive a failing grade.
- 6.3 Americans with Disabilities Act Accommodations: Arizona Western College provides academic accommodations to students with disabilities through AccessABILITY Resource Services (ARS). ARS provides reasonable and appropriate accommodations to students who have documented disabilities. It is the responsibility of the student to make the ARS Coordinator aware of the need for accommodations in the classroom prior to the beginning of the semester. Students should follow up with their instructors once the semester begins. To make an appointment call the ARS front desk at (928) 344-7674 or ARS Coordinator at (928) 344-7629, in the College Community Center (3C) building, next to Advising.
- 6.4 Academic Integrity: Any student participating in acts of academic dishonesty including, but not limited to, copying the work of other students, using unauthorized "crib notes", plagiarism, stealing tests, or forging an instructor's signature—will be subject to the procedures and consequences outlined in AWC's Student Code of Conduct.
- 6.5 Texts and Notebooks: Students are required to obtain the class materials for the course.
- 6.6 Complete all assignments on the dates due.
- 6.7 Participate in class discussions and activities.
- 6.8 Take all quizzes and exams on date scheduled.
- 6.9 Arizona Western College students are expected to attend every class session in which they are enrolled. To comply with Federal Financial Aid regulations (34 CFR 668.21), Arizona Western College (AWC) has established an Attendance Verification process for "No Show" reporting during the first 10 days of each semester.  
Students who have enrolled but have never attended class may be issued a "No Show" (NS) grade by the professor or instructor and receive a final grade of "NS" on their official academic record. An NS grade may result in a student losing their federal financial aid. For online classes, *student attendance in an online class is defined as the following* (FSA Handbook, 2012, 5-90):
  - Submitting an academic assignment
  - Taking an exam, an interactive tutorial or computer-assisted instruction
  - Attending a study group that is assigned by the school
  - Participating in an online discussion about academic matters
  - Initiating contact with a faculty member to ask a question about the academic subject studied in the course