40 Road 6580, Kirtland, NM 87417

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Tel: (505) 387-7401

Course Title: Food Safety & Sanitation Course #: CUL-103 ONL Credit Hours: 3 Semester: Spring 2022 Cap:10

Faculty: Chef Lorencita Billiman **E-mail**: lbilliman@navajotech.edu **Office:** BWTC Rm# 109 (Kitchen) **Office Phone**: (505) 609-5015 ext. – 2001

Office Hours (face-to-face or online): Monday – Friday by appointment

Preferred Communication (will respond within 24 hours): Email and office phone

Modality: Online

Class Location and Meeting Times: Online

Meeting Hours and Online Hours: Weekly scheduled zoom meetings

Required Materials:

Textbooks: Chefcertification.com (Online Course)

Tools: Notebook, laptop, jump drive, access to internet and laptop required. For students who do not have laptops will have access to the computer lab at Bond Wilson/NTU Kirtland campus. Also, NTU IT Department will purchase a laptop and the cost of the laptop will be deducted from their Pell Grant and/or Scholarship.

Lab Fee (if applicable):

Mission, Vision, and Philosophy

Mission: Navajo Technical University honors Diné culture and language, while educating for the future. *Vision:* Navajo Technical University provides an excellent educational experience in a supportive, culturally diverse environment, enabling all community members to grow intellectually, culturally, and economically.

Philosophy: Through the teachings of Nitsáhákees (thinking), Nahátá (planning), Íína (implementing), and Siihasin (reflection), students acquire quality education in diverse fields, while preserving cultural values and gaining economic opportunities.

Course Description

Students will learn how to have a clean & safe kitchen. In this course students will learn about food borne illnesses, kitchen safety, fire hazards, and a in depth kitchen sanitation procedures that are the current professional standards. Also, the student will be certified in culinary food safety & sanitation through chefcertification.com and will count towards their final certification level of Certified Culinarian through the American Culinary Federation.

| Course Outcomes | Course Assessments |
|---|---|
| Construct proper sanitation stations for kitchen | Complete reading assignments, homework |
| operations | assignments, exams, projects and quizzes. |
| Know and demonstrate basic food service safety and | |
| sanitation practices | |
| Certification with state & Servsafe through the | |
| National Restaurant Assoc. | |
| Identify & correct kitchen sanitation & safety issues | |

Connections to Program Assessment (Course-Embedded Measures)
Complete reading assignments, homework assignments, exams, projects and quizzes.

Course Activities

| Week | Date | Class Topics/Reading Due | Assignments Due | Assessments |
|------|---------------|--|-------------------|---------------|
| 1 | Jan 17 | Holiday Martin Luther King Day | | |
| | Jan 18 | Introduction to the class & | | |
| | | procedures | | |
| | Jan 20 | Late Registration w/ fee | | |
| | Jan 21 | Last day Add/Drop Classes | | |
| | | without a W | | |
| 2 | Jan 24 | Email addresses and other | | |
| | | information is due!! | | |
| 3 | Jan 31 | Introduction to Food Safety | Module 1 | |
| 4 | Feb 7 | Spoilage, contamination, bacterial | | Quiz mod 1 |
| | | growth, threats | | |
| 5 | Feb 14 | Personal issues & Safety, personal | Module 2 | |
| | | hygiene | | |
| 6 | Feb 21 | Holiday President's Day | Evaluating Food | Project 1 |
| | Feb 22 | Hand washing, health habits, safety | Establishments | Quiz mod 2 |
| | | & injuries | | |
| | Feb 25 | Spring Graduation Petition Due | | |
| 7 | Feb 28 | Food Safety System – HACCP | Module 3 | |
| 8 | March 7 | FIFO, 7 step HACCP | HACCP | Project 2 |
| | | Midterm | Inspection | Quiz mod 3 |
| 9 | March 14 | Flow of food, Receiving, Storage, | Module 4 | |
| | | Preparation | | |
| 10 | March 21 | Cooking, holding, reheating, serving | Cross | Project 3 & 4 |
| | | | Contamination, | Quiz mod 4 |
| | | | Effective Cooling | |
| | | | Methods | |
| 11 | March 28 | Clean house, vent, plumbing, | Module 5 | |
| | | design, surfaces | | |
| | | Last Day to Withdraw w/ a W | | |
| 12 | April 4 | Sanitizing, environment | | Quiz mod 5 |
| 13 | April 11 | Pest control | Module 6 | Quiz mod 6 |
| 14 | April 18 | Maintaining a safety work | Module 7 | |
| | | environment, fire safety, first aid | | |
| 15 | April25 | Equipment training, fire safety, first | The Accident | Project 5 |
| | | aid | Report | Quiz mod 7 |
| 16 | May 2 | Final Review and Projects Due | | |
| | | Final Learning Statement & | | |
| | | Certificates are Due | | |
| 17 | May 9 | Finals | | |
| | May 12 | Grades due to the Registrar | | |
| | May 13 | Spring 2022 GRADUATION | | |

Grading Plan

Homework: 20%
Class Participation: 10%
Project(s): 10%
Quizzes: 10%
Mid-term: 15%
Final Exam: 30%
Portfolio: 5%

A = 100-90% B = 89-80% C = 79-70% D = 69-60% F = 59% or less

Grading Policy

Students must do their own work. Cheating and plagiarism are strictly forbidden. Cheating includes (but is not limited to) plagiarism, submission of work that is not one's own, submission or use of falsified data, unauthorized access to exams or assignments, use of unauthorized material during an exam, or supplying or communicating unauthorized information for assignments or exams.

Participation

Students are expected to attend and participate in all class activities. Points will be given to students who actively participate in class activities including guest speakers, field trips, laboratories, and all other classroom events.

Cell phone and headphone use

Please turn cell phones off **before** coming to class. Cell phone courtesy is essential to quality classroom learning. Headphones must be removed before coming to class.

Attendance Policy

Students are expected to attend all class sessions. A percentage of the student's grade will be based on class attendance and participation. Absence from class, regardless of the reason, does not relieve the student of responsibility to complete all course work by required deadlines. Furthermore, it is the student's responsibility to obtain notes, handouts, and any other information covered when absent from class and to arrange to make up any in-class assignments or tests if permitted by the instructor. Incomplete or missing assignments will necessarily affect the student's grades. Instructors will report excessive and/or unexplained absences to the Counseling Department for investigation and potential intervention. Instructors may drop students from the class after three (3) absences unless prior arrangements are made with the instructor to make up work and the instructor deems any excuse acceptable.

Study Time Outside of Class for Face-to-Face Courses

For every credit hour in class, a student is expected to spend two hours outside of class studying course materials.

Study Time for Hybrid or Blended Courses

For a hybrid or blended course of one credit hour, a student is expected to spend three hours per week studying course materials.

Study Time for Online Courses

For an online course of one credit hour, a student is expected to spend four hours per week studying course materials.

Academic Integrity

Integrity (honesty) is expected of every student in all academic work. The guiding principle of academic integrity is that a student's submitted work must be the student's own. Students who engage in academic dishonesty diminish their education and bring discredit to the University community. Avoid situations likely to compromise academic integrity such as: cheating, facilitating academic dishonesty, and plagiarism; modifying academic work to obtain additional credit in the same class unless approved in advance by the instructor, failure to observe rules of academic integrity established by the instructor. The use of another person's ideas or work claimed as your own without acknowledging the original source is known as plagiarism and is prohibited.

Diné Philosophy of Education

The Diné Philosophy of Education (DPE) is incorporated into every class for students to become aware of and to understand the significance of the four Diné philosophical elements, including its affiliation with the four directions, four sacred mountains, the four set of thought processes and so forth: Nitsáhákees, Nahát'á, Íína and Siih Hasin which are essential and relevant to self-identity, respect and wisdom to achieve career goals successfully.

At NTU's Zuni Campus, the A:shiwi Philosophy of Education offers essential elements for helping students develop Indigenous and Western understandings. Yam de bena: dap haydoshna: akkya hon detsemak a:wannikwa da: hon de:tsemak a:ts'umme. *Our language and ceremonies allow our people to maintain strength and knowledge*. A:shiwi core values of hon i:yyułashik'yanna:wa (respect), hon delank'oha:willa:wa (kindness and empathy), hon i:yyayumoła:wa (honesty and trustworthiness), and hon kohoł lewuna:wediyahnan, wan hon kela i:tsemanna (think critically) are central to attaining strength and knowledge. They help learners develop positive self-identity, respect, kindness, and critical thinking skills to achieve life goals successfully.

Students with Disabilities

Navajo Technical University is committed to serving all students in a non-discriminatory and accommodating manner. Any student who feels that she or he may need special accommodations should contact the Accommodations Office (http://www.navajotech.edu/images/about/policiesDocs/Disability_Exhibit-A_6-26-2018.pdf).

Email Address

Students are required to use NTU's email address for all communications with faculty and staff.

Final Exam Date: