BARTON COUNTY COMMUNITY COLLEGE
COURSE SYLLABUS

I. GENERAL COURSE INFORMATION

Course Number: MLTR 1046
Course Title: Field Sanitation for Military Units
Credit Hours: 3 Credit Hours
Prerequisites: None
Division and Discipline: Military Programs
Course Description: This course provides students the basic, informative knowledge and practical training necessary to keep people healthy when local infrastructure is not available. Students will be trained to use Preventive Medical Measures (PMM) to keep people healthy in environments without infrastructure.

II. INSTRUCTOR INFORMATION

III. COLLEGE POLICIES

Students and faculty of Barton Community College constitute a special community engaged in the process of education. The College assumes that its students and faculty will demonstrate a code of personal honor, which is based upon courtesy, integrity, common sense, and respect for others both within and outside the classroom.

Plagiarism on any academic endeavors at Barton Community College will not be tolerated. The student is responsible for learning the rules of, and avoiding instances of, intentional or unintentional plagiarism. Information about academic integrity is located in the Student Handbook.

The College reserves the right to suspend a student for conduct that is determined to be detrimental to the College's educational endeavors as outlined in the College catalog, Student Handbook, and college Policy & Procedure Manual. (Most up-to-date documents are available on the College webpage.)

Any student seeking an accommodation under provisions of the Americans with Disabilities Act (ADA) is to notify Student Support Services via email at disabilityservices@bartonccc.edu.

IV. COURSE AS VIEWED IN TOTAL CURRICULUM

Information is presented in a structured sequence learning environment. This course is designed to introduce and prepare students to meet the requirements

needed to be a Field Sanitation Team Operator within an organization consisting of approximately 120 to 240 people. This course addresses the regulatory, technical requirements and skills needed to function as a Field Sanitation Team Operator and Field Sanitation Team Leader in environments where local infrastructure does not exist or cannot be utilized. Student must understand the basic concepts well enough to synthesize the information and apply it to situations and environments they have never encountered.

V. ASSESSMENT OF STUDENT LEARNING

Barton County Community College is committed to the assessment of student learning and to quality education. Assessment activities provide a means to develop an understanding of how students learn, what they know, and what they can do with their knowledge. Results from these various activities guide Barton, as a learning college, and in finding ways to improve student learning.

Course Outcomes, Competencies and Supplemental Competencies:

A. Demonstrate effective personal hygiene and preventive medicine measures
   1. Demonstrate proper hand washing procedures
   2. Demonstrate methods for cleaning uniforms
   3. Demonstrate how to inspect footwear for serviceability
   4. Demonstrate proper foot care

B. Evaluate water containers
   1. Evaluate the cleanliness and serviceability of water containers

C. Test and treat water sources while in the field
   1. Test and treat water in a 1000 gallon hippo
   2. Test and treat water in a 400 gallon water trailer
   3. Test and treat water in a five gallon can, canteen and personal hydration pack

D. Demonstrate how to prevent food contamination during field operations
   1. Inspect food service trailer
   2. Inspect food service personnel
   3. Explain requirements for wash station and set up wash station

E. List and identify proper methodology of waste disposal during field operations.
   1. Demonstrate how to dispose of garbage and rubbish
   2. Demonstrate how to dispose of liquid waste
   3. Demonstrate how to dispose of human waste

F. Demonstrate use of rodent equipment found in the field sanitation kit

1. Demonstrate how to use and place rodenticide effectively
2. Demonstrate how to use and place rodent snap traps
3. Demonstrate how to conduct rodent surveys
4. Demonstrate how to dispose of dead rodents

G. Identify how to prevent and treat environmental injuries
1. Demonstrate how to prevent cold weather injuries
2. Demonstrate treatment of cold weather injuries

H. Demonstrate how to mitigate toxic industrial materials (TIMS) hazards
1. Identify TIMS used in the work place
2. Identify personal protective equipment needed to prevent TIMS injuries
3. Demonstrate safety procedures when handling and disposing of TIMS

J. Demonstrate how to prevent hearing loss
1. Identify when and where hearing protection should be utilized
2. Demonstrate how to wear hearing protection correctly
3. Describe how to integrate hearing loss prevention into daily activities

K. Prevent arthropod borne diseases
1. Demonstrate how to interrupt the arthropod life cycle
2. Demonstrate how to prevent exposure to arthropod diseases by using the Department of Defense arthropod repellent system

L. Demonstrate how to safely inspect, utilize and operate a 2 gallon sprayer
1. Cleaning sprayer
2. Disassembly of sprayer
3. Inspection and Replacement of worn sprayer parts

M. Inspect a field sanitation kit
1. Inspect for accountability and serviceability
2. Inspect for correct quantity

V. INSTRUCTOR EXPECTION OF STUDENTS IN CLASS

VI. TEXT AND OTHER REQUIRED MATERIALS

VII. REFERENCE

VIII. METHODS OF INSTRUCTION AND EVALUATION

IX. ATTENDANCE REQUIREMENTS

X. COURSE OUTLINE