BARTON COUNTY COMMUNITY COLLEGE
COURSE SYLLABUS

I.   GENERAL COURSE INFORMATION

Course Number: MLTR 1800
Course Title: Laser Sightings and Engagement systems
Credit Hours: 1
Prerequisite   None
Division and Discipline: Military Programs
Course Description   This course is designed to teach the students some of the
basic uses of laser simulators to conduct both virtual and realistic training.

II.   INSTRUCTOR INFORMATION

III.   CLASSROOM POLICY

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 that 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 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 the provisions of the Americans with
Disability Act (ADA) is to notify Student Support Services via email at
disabilityservices@bartonccc.edu.

IV.   COURSE AS VIEWED IN THE TOTAL CURRICULUM

This course is a single/specific vocational/technical course for personal and or
professional developement.The training will provide the students with the basic skills to
use a multitude of laser simulators.

V.   ASSESSMENT OF STUDENT LEARNING

Barton 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, what they know, and what they can do with their knowledge. Results from these various activities guide Barton, as a learning college, in finding ways to improve student learning.

Course Outcomes, competencies and Supplemental Competencies

A. Apply and install simulator equipment on vehicle(s) and personnel provided.
   1. Inspect all equipment for cleanliness
   2. Apply adhesives and Velcro to equipment and vehicles
   3. Install simulator belts
   4. Install simulator hardware

B. Demonstrate proper operations of equipment
   1. Conduct self-test of the equipment
   2. Check all operational modes for serviceability
   3. Conduct maintenance procedures in accordance with (IAW) technical manual.
   4. Troubleshoot faults on the equipment.

C. Demonstrate proper use of the Universal Controller Device (UCD)
   1. Activate UCD, adjust settings, and perform built in test.
   2. Conduct serviceability check and setup of all equipment with UCD.

VI.   INSTRUCTOR'S EXPECTATIONS OF STUDENTS IN CLASS

VI.   TEXTBOOKSAND OTHER REQUIRED MATERIALS

VII.   REFERENCES

VIII.   METHODS OF INSTRUCTION AND EVALUATION

IX.   ATTENDANCE REQUIREMENTS

X.   COURSE OUTLINE