BARTON COMMUNITY COLLEGE
COURSE SYLLABUS

I. GENERAL COURSE INFORMATION

Course Number: MLTR 1026
Course Title: Transportation Coordinators Automated Information for Movement System II. Unit Movement I
Credit Hours: 3
Prerequisite: None
Division/Discipline: Military Programs
Course Description:

This course provides personnel with the knowledge and skills to perform the procedures and functionalities necessary to operate the TC-AIMS II software and hardware. After an introductory section giving an overview of the Army deployment process, training is designed to instruct the Unit Move Officer (UMO) in those particular procedures and functionalities assigned to the UMO profile in TC-AIMS II with stress on data completion, maintaining and updating the Organizational Equipment List (OEL) and creating the Unit Deployment List (UDL). This course also offers a thorough practical understanding of Automatic Identification Technology and Radio Frequency Identification Tags (RFID). Instruction is mainly hands-on training utilizing instructor-led and independent student practical exercises, demonstration and conference (lecture) type training.

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 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 on 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 THE TOTAL CURRICULUM

This course is a structured learning experience designed to introduce and prepare students to understand the various requirements involved in Military supply and logistics management. The course addresses the regulatory and technical requirements of operations and procedures using existing military automated and non-automated management systems.

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 learn, 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. Demonstrate an understanding of the maintenance of a computer system.
   1. Identify the Transportation Coordinators Automated Information for Movement System (TCAIMS) application software concept and architecture.
   2. Operate TCAIMS system application software through system initialization procedures.
   3. Employ procedures to maintain database on unit movement operations, equipment and personnel.

B. Apply the principles needed to input information, produce reports and maintain unit movement management records.
   1. Identify and assign user roles and responsibilities.
   2. Demonstrate the ability to read, identify and apply assets management operations.
   3. Identify and manage equipment, supplies and personnel data.
   4. Demonstrate how to create, add and maintain the unit organizational equipment list.
   5. Demonstrate how to add, change and update unit equipment data.
   6. Demonstrate how to create, add and maintain the unit personnel list.
   7. Demonstrate how to add, change and update unit personnel data.
   8. Demonstrate how to create links in assign and associate for equipment shipment.
   9. Generate asset management reports for unit equipment and personnel.
   10. Demonstrate the ability to read, identify and apply movement planning operations.
   11. Demonstrate how to create a movement plan using deployment data for equipment and personnel.
   12. Demonstrate how to create, add and maintain the unit deployment equipment list.
   13. Demonstrate how to add, change and update unit equipment data in the unit deployment list.
   14. Demonstrate how to create, add and maintain the unit deployment personnel list.

15. Demonstrate how to add, change and update unit personnel data in the unit deployment list.
16. Demonstrate how to create mobile and secondary loads for equipment shipment.
17. Generate movement planning reports for unit equipment and personnel.

C. Apply the procedures to back-up the system files.
   1. Demonstrate how to process the interfacing actions with other unit movement data systems.
   2. Identify and define TCAIMS levels of security.
   3. Demonstrate how to conduct standalone system application replication.
   4. Demonstrate how to perform standalone system application activities.
   5. Identify and explain help desk procedures.

D. Explain the Transportation Coordinators Automated Information for Movement System (TCAIMS) Automatic Identification Technology (AIT) system and its components.
   1. Describe TCAIMS AIT fielded hardware and software applications.
   2. Identify and perform system initialization and explain navigation menus.
   3. Demonstrate the functions of the Automatic Identification Technology (AIT) printer.
   4. Demonstrate the functions of the Hand Held Terminal (HHT).
   5. Demonstrate the ability to configure and operate scanner, printer and Radio Frequency Identification tags (RFID).

VI. INSTRUCTOR'S EXPECTATIONS OF STUDENTS IN CLASS

VII. TEXTBOOKS AND OTHER REQUIRED MATERIALS

VIII. REFERENCES

IX. METHODS OF INSTRUCTION AND EVALUATION

X. ATTENDANCE REQUIREMENTS

XI. COURSE OUTLINE