BARTON COMMUNITY COLLEGE
COURSE SYLLABUS

I. GENERAL COURSE INFORMATION

Course Number: MLTR 1027
Course Title: Transportation Coordinators Automated Information for Movement System II. Unit Movement II
Credit Hours: 3
Prerequisite: Transportation Coordinators Automated Information for Movement System II. Unit Movement I
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), Unit Movement Coordinator (UMC), and Installation Transportation Office (ITO) in those particular procedures and functionalities assigned to the UMO, UMC, ITO profile in TC-AIMS II with stress on data completion, maintaining the Unit Deployment List (UDL), movement planning, movement coordination, convoy planning, movement execution, plan task organization and transfer data to JFRG and COMPASS. 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 movement operations management records.
   1. Identify and assign user roles and responsibilities.
   2. Identify and define capabilities of the reference data tables.
   3. Develop and manage installation specific reference data tables.
   4. Develop and manage user references data tables.
   5. Demonstrate how to maintain National Stock Number (NSN) data.
   6. Demonstrate how to manage and assign Unit Identification Codes (UIC).
   7. Demonstrate an understanding of movement operations plans.
   8. Identify and formulate a movement plan.
   9. Demonstrate how to create segments and legs for personnel, supplies and equipment for the movement plan.
   10. Generate movement plan reports.
   11. Identify and understand mobile and secondary load configurations.
   12. Demonstrate how to create mobile and secondary loads.

13. Identify and understand the loading of specific conveyances for all modes.
14. Demonstrate how to assign equipment, personnel to specific conveyances.
15. Identify and understand the specific procedures for convoy operations.
16. Demonstrate how to assign vehicles, personnel and cargo to a convoy.
17. Evaluate and manage convoy operations
18. Generate documents and reports for convoy operations.
19. Identify and understand the concepts of movement coordination.
20. Analyze and manage transportation movement support requests
21. Generate transportation movement support requests.
22. Identify and understand the concepts of movement planning execution.
23. Demonstrate how to execute a movement plan.
24. Evaluate and manage movement planning execution data.
25. Generate movement planning execution reports and documents.
26. Demonstrate how to generate and export data and plans.

C. Apply the procedures to back-up the system files.
   1. Demonstrate how to process the interfacing actions with other unit movement systems.
   2. Generate and export unit movement data to Joint Force Requirements Generator (JFRG) and Computerized Movement Planning and Status System (COMPASS).
   3. Identify and define the TCAIMS levels of security.
   4. Demonstrate how to conduct standalone system application replication.
   5. Demonstrate how to perform standalone system application activities.
   6. 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 the TCAIMS AIT fielded hardware and software applications.
   2. Identify and perform system application 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 how to configure scanners, printers and Radio Frequency Identification tags (RFID).
   6. Demonstrate how to perform scanning operations.
   7. Demonstrate how to upload data from the scanner to the TCAIMS system.
   8. Generate and print Military Shipping Labels (MSL).

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