**BARTON COMMUNITY COLLEGE**

**COURSE SYLLABUS**

# GENERAL COURSE INFORMATION

Course Number: MLTR 1020

Course Title: Plant Maintenance Manager

Credit Hours: 3

Prerequisite: None

Division/Discipline: Military Programs

Course Description: This course provides Plant Maintenance Managers at Company, Battalion, and Brigade levels with an overview on how to manage equipment and maintenance operations in accordance with Army regulations by using the Global Combat Support System-Army (GCSS-A). This course will teach students best business practices, and procedures to manage materials, equipment maintenance, scheduled maintenance, capacity planning and operations.

# INSTRUCTION INFORMATION

# CLASSROOM 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](mailto:disabilityservices@bartonccc.edu).

# 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 for maintenance management operations. Students will leave this course with the hands on experience required to immediately impact their unit’s ability to effectively manage command maintenance discipline.

# ASSESSMENT OF STUDENT LEARNING / COURSE OUTCOMES

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

1. Describe Managing Materials in GCSS-Army
   1. Display Organizational Structure and Force Elements.
   2. Display Material in GCSS-Army.
   3. Display and make adjustments to Shop Stock and Bench Stock.
   4. Manage Inventory using GCSS-Army.
   5. Manage Overage Reparable and processing virtual turn-in in GCSS-Army.
   6. Creating Initial Issue Purchase Requisition in GCSS-Army.

1. Manage the Equipment Situation Report in GCSS-Army
   1. Display the Equipment Situation Report.
   2. Display Functional Location Structure in GCSS-Army view Maintenance Master Data File (MMDF).
   3. Dismantle and Install Sub-system.
   4. Display Notifications in GCSS-Army.
   5. Process Work Orders in GCSS-Army.
   6. Complete Work Orders and Notification Process in GCSS-Army.
   7. Manage Reports in GCSS-Army using GCSS-Army BI Bex Reports and T-Code ZAMSS.

1. Manage the Material Requirements Planning in GCSS-Army
   1. Process Plant 2000 MRP using T-Codes.
   2. Process Plant 2001 MRP using T-Codes.

1. Manage Scheduled Maintenance in GCSS-Army
   1. Manage Transaction Code IE03.
   2. Manage Transaction Code IP41.
   3. Manage Transaction Code IP43.
   4. Manage Transaction Code ZMPRPT.
   5. Manage Transaction Code IK02.
2. Manage Capacity Planning in GCSS-Army
   1. Creating the Human Resource (HR) work centers and assigning personnel to it.
   2. Maintaining the work center basic shift capacity.
   3. Maintaining the work center intervals.
   4. Maintaining the work center shift plans.
   5. Performing work center capacity management.

1. Conduct Deploy and Redeploy Activities in GCSS-Army
   1. Verify Organizational Structures.
   2. Analyze Equipment Status and Open Requirements.

# INSTRUCTOR'S EXPECTATIONS OF STUDENTS IN CLASS

# TEXTBOOKS AND OTHER REQUIRED MATERIALS

# REFERENCES

# METHODS OF INSTRUCTION AND EVALUATION

# ATTENDANCE REQUIREMENTS

# COURSE OUTLINE