Common Course Outline
TDML 155
Maritime Transportation and Distribution Technology
3 Credits

The Community College of Baltimore County

Description

TDML 155 – Maritime Transportation and Distribution Technology examines the use of computer concepts and applications for the transportation and distribution of goods in the maritime industry. Students will be given a broad understanding of the industry through the use of computer technology.

3 Credits

Prerequisites: (ENGL 052, RDNG 052) or ACLT 052 and MATH 082

Overall Course Objectives

Upon completion of this course students will be able to:
1. examine maritime computing concepts and applied distribution technology;
2. evaluate various networking structures to improve business strategies;
3. describe maritime global electronic commerce;
4. analyze emerging technologies and operating systems;
5. apply computer hardware and software applications in real-world scenarios; and
6. describe effective maritime computer technological usage.

Major Topics
 I. Maritime Computer
   A. Data Security
   B. Network Systems
 II. Networking Structures
   A. Business Applications
   B. Industry Trends
   C. Business Use of the Internet/Extranet
 III. Maritime Global Electronic Commerce
   A. Tracking
   B. Weather
   C. Electronic Data Interchange (EDI)
 IV. Technology and Operating Systems Innovations
 V. Real-World Computer and Technology Scenarios
 VI. Effective Technology Usage

Course Requirements

Grading procedures will be determined by the individual faculty member but will include the following:

Exams
- A minimum of three exams

Written Assignments: Students are required to use appropriate academic resources. The individual faculty member will determine specific writing assignments but must include:

- A minimum of two individual written case analyses
- A minimum of one team case analysis

Other Course Information
This core course is a requirement for a Transportation, Distribution, and Maritime Logistics AAS degree program and certificate.

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