

Common Course Outline
MULT 204
Managing Learning with Technology
3 Semester Hours

The Community College of Baltimore County

Description

Managing Learning with Technology

Examines how to use technology to maximize individual student involvement and teacher-learner communication, match technology to individual learner styles, and collaborate in online groups.

Prerequisite: CMSC 155 or CINS 155 or MULT 155 or consent of the instructor

Overall Course Objectives

Upon successfully completing the course students will be able to:

1. Match technology to individual learning styles.
2. Match technology to learning paradigms.
3. Match technology to learning objective.
4. Effectively employ technology in conjunction with cooperative learning groups.
5. Adapt technology applications for students with special needs.
6. Design integrated lesson plans.
7. Effectively employ technology to improve student-teacher and student-student communication.

Major Topics

- I. Using Technology--the Principles and Strategies
 - A. Using Instructional Software
 - B. Using Productivity Software and Other Software Tools
 - C. Using Multimedia and Hypermedia
 - D. Using the World Wide Web
 - E. Using Communication Tools
- II. Learning Styles and Technology
- III. Learning Paradigms, Constructivism and Technology
- IV. Cooperative Learning and Technology
- V. Adapting Technology for Learners with Special Needs
- VI. Designing Integrated Lesson Plans--Putting It All Together

Course Requirements

Grading: Grading procedures will be determined by the individual faculty member, will be provided the first week of class, and will include the following:

1. At least one Project that is the development of at least one complete unit of study (learning outcomes, learning activities, assessments) which successfully integrates appropriate technology components.
2. At least one Writing Assignment. Students must demonstrate their ability to write in clear, grammatically correct sentences.

3. At least one Test, Exam, and/or Quiz: Individual faculty will notify students of the testing procedures to be used.
4. Comprehensive Final Exam: The course will include a comprehensive final exam, which may include a final project.
5. Final Grades: Grades will be determined by individual faculty members.

Individual faculty members may include additional course objectives, major topics, and other course requirements to the minimum expectations stated in the Common Course Outline.

The Community College of Baltimore County is committed to providing a high-quality learning experience that results in growth in knowledge, attitudes, and skills necessary to function successfully as a transfer student, in a career and as a citizen. To accomplish this goal, we maintain high academic standards and expect students to accept responsibility for their individual growth by attending classes, completing all homework and other assignments, participating in class activities and preparing for tests.

We take seriously our responsibility to maintain high-quality programs and will periodically ask you to participate in assessment activities to determine whether our students are attaining the knowledge, attitudes and skills appropriate to various courses and programs. The assessment activities may take many different forms such as surveys, standardized or faculty-developed tests, discussion groups or portfolio evaluations. We ask that you take these activities seriously so that we can obtain valid data to use for the continuous improvements of CCBC's course and programs.