

## **CSIT 120**

### **Diversity in a Technological Society**

3 Credits

## Community College of Baltimore County

### Common Course Outline

#### Description

**CSIT 120 – Diversity in a Technological Society:** explores the use of technology to change and impact the lives of diverse individuals and societies worldwide. Students develop and demonstrate an understanding of how diversity and technology have changed the way we communicate, collaborate, and live in a global society. Students also explore how technology has impacted the lives of underrepresented and underserved groups.

**Pre-requisites:** ACLT 052 or (ESOL 052 and ESOL 054) and MATH 081 or permission of the Program Director

#### Overall Course Objectives

Upon completion of this course, students will be able to:

1. describe the impact of technology on globalization and the changing cultural landscape;
2. define basic diversity terms;
3. identify barriers for diverse populations and the solutions to overcome them;
4. identify barriers to effective communication in a global society;
5. examine the implications of diversity on project management;
6. define basic information technology terms such as hardware, software, cloud computing and storage;
7. examine the uses of technology for solving global problems;
8. identify assistive technologies designed for underrepresented groups;
9. analyze the use of mobile technologies in a global society;
10. use cloud-based technologies to collaborate;
11. discuss the global impact of social media;
12. analyze the local and global impact of and solutions for the digital divide;
13. explain technologies used by underserved groups in areas such as healthcare and education;
14. explore emerging technologies;
15. assess the impact of technology in ethical practices, privacy and security;
16. present information in a variety of digital formats such as word processing, presentation and spreadsheet software; and
17. find, evaluate, use and cite academic resources to research and communicate information needed for diversity and technology topics.

The Common Course Outline (CCO) determines the essential nature of each course.  
For more information, see your professor's syllabus.

## **Major Topics**

- I. Globalization
- II. Diversity
  - a. Definitions
  - b. Barriers for diverse populations
  - c. Barriers to effective communication
- III. Project Management
  - a. Teamwork
  - b. Leadership
  - c. Implications of diversity
- IV. Digital Divide
- V. Global Issues
  - a. Education
  - b. Healthcare
- VI. Communication technologies
  - a. Internet
  - b. Mobile devices
  - c. Social media
- VII. Emerging technologies
- VIII. Assistive technologies
- IX. Ethical Practices
  - a. Security
  - b. Privacy
  - c. Ethics
- X. Software
  - a. Word processing
  - b. Presentation
  - c. Spreadsheets
  - d. Cloud-based
  - e. Collaborative

## **Course Requirements**

Grading will be determined by the individual faculty member but shall include the following, at a minimum:

- One cumulative exam
- Five written assignments
- One collaborative assignment
- One assignment

Written assignments and research projects: Students are required to use appropriate academic resources in their research and cite sources according to the style selected by their professor.

## **Other Course Information**

The Common Course Outline (CCO) determines the essential nature of each course.  
For more information, see your professor's syllabus.

This course is an approved 3–credit General Education course in Information Technology. One or more assignments will infuse CCBC General Education Program outcomes and will account for a minimum of 10% of the total course grade. The assignment(s) will allow students to demonstrate at least 5 of the 7 General Education program outcomes.

This course is approved for General Education Diversity and Global Education programs.

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