

Common Course Outline
CSIT 120
Diversity in a Technological Society
3 Credits

Community College of Baltimore County

Description

CSIT 120 – 3 credits – Diversity in a Technological Society explores the use of technology to connect and collaborate to improve the lives of diverse individuals and societies world-wide. Topics include the Internet, mobile devices, social media and other emerging technologies. Global communities and issues related to stereotypes, discrimination, power and privilege and other cross-cultural social issues are discussed.

3 Credits:

Prerequisites: ACLT 052 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 effects of technology on the changing cultural landscape;
2. define basic diversity terms;
3. develop solutions to diversity barriers;
4. examine the implications of diversity on project development;
5. define basic information technology terms such as hardware, software, virtual and local storage;
6. investigate current international technological situations and differences in ethical practices;
7. contrast the uses of technology for solving global problems;
8. identify assistive technologies designed for under-represented groups;
9. analyze the use of current network technologies and their effect on diversity issues;
10. use a variety of communication technologies to collaborate;
11. discuss the impact of social media in today's world;
12. analyze implications, problems and solutions for the digital divide;
13. research the technologies used by under privileged groups;
14. describe the function and impact of emerging technologies;
15. assess the impact of ethics, privacy and security in technology;
16. present information in a variety of digital formats, including word processing, presentation and other software, and
17. find, evaluate, use and cite academic resources to research and communicate information needed for diversity and technology topics.

Major Topics

- I. Cultural landscape
 - a. Globalization
- II. Diversity
 - a. Stereotypes
 - b. Discrimination
 - c. Prejudice
 - d. Power and privilege
 - e. Cross-cultural social issues
- III. Project Development
 - a. Teamwork
 - b. Leadership
 - c. Management
 - d. Communication
 - e. Collaboration
- IV. Global Issues and Digital divide
 - a. Humans and computers
 - b. Access to computers
 - c. Education
 - d. Medicine
 - e. Business
- V. Communication technologies
 - a. Internet
 - b. Mobile devices
 - c. Smart Phones
 - d. Social media
 - e. Emerging technologies
- VI. Assistive technologies
 - a. Disabilities
 - b. Under-represented groups
- VII. Ethics
 - a. Security
 - b. Privacy
 - c. Copyrights
- VIII. Software
 - a. Word processing
 - b. Presentation

Course Requirements

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

Grading/exams:

- Midterm Exam
- Final Exam
- One Project worth a minimum of 10% of the total course grade to demonstrate at least five of the seven General Education Program outcomes:
 - written and oral communication;
 - critical analysis and reasoning;
 - technological competence;
 - information literacy;
 - scientific and quantitative or logical reasoning
 - local and global diversity, and
 - personal and professional ethics.
- Five written assignments with a minimum of 250 words each.
- Minimum of one presentation.

Written Assignments: Students are required to utilize appropriate academic recourses.

Other Course Information

This course is an approved General Education course in the Information Technology category. This course is also an approved General Education in the Diversity category. Please refer to the current CCBC Catalog for General Education course criteria and outcomes.

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