

Course Outline
CINS 120
Diversity in a Technological Society
3 Semester Hours

The Community College of Baltimore County

Description

CINS 120– 3 Credits – Diversity in a Technological Society explores the influences of technology on human diversity. Students are introduced to basic human relationship factors, international cultures, technologies, people with disabilities, human and data communications, Artificial Intelligence, computer security, and various individuals who have influenced technology.

Prerequisites: (RDNG 052 or ESOL 054 or LVR2); (ENG 052 or LVE2); (MATH 081 or LVM1) or permission of program coordinator.

Overall Course Objectives

Upon successful completion of this course the student will be able to:

1. Describe the effects human diversity has in a technological world;
2. Describe and identify basic diversity terms;
3. Explain the relationship between teamwork and success;
4. Discuss current international technological situations;
5. Configure and use software designed to help people with disabilities;
6. Demonstrate current communication technologies;
7. Explore solutions for the disparate availability of technology across cultures and communities;
8. Explain how ethics affects a technological environment;
9. Describe ethical and moral issues regarding Artificial Intelligence;
10. Explain the importance of computer security and
11. Identify people who have contributed to advances in technology.

Topics

These topics will be covered in the following general order:

- I. Understanding Diversity
- II. Teamwork
- III. International Diversity
- IV. Using Technology to Help People with Disabilities
- V. How Data Communication Helps Human Communication
- VI. Exploring solutions for the disparate availability of technology across cultures and communities;

- VII. Ethics in the Work Place
- VIII. Artificial Intelligence
- IX. Computer Security
- X. How Individuals have Influenced Technology

Course Requirements

Grading procedures will be determined by the individual faculty member but will include a final exam and at least four of the following:

- Tests/Quizzes (minimum three)
- Research Papers (minimum one)
- Class Participation
- Oral Presentation (minimum one)
- Cooperative learning group assignments
- Written analysis of case studies