

Dakota College at Bottineau Course Syllabus

Course Prefix/Number/Title: CSCI 289 – Social Implications of Computing Technology

Number of credits: 3 credits

Course Description: An introduction to the effects of computer technology on society and individuals and to ethical problems faced by computer professionals. Topics covered include privacy, the nature of work, centralization versus decentralization and the need for human factors analysis in the development of a new computer system.

Pre-/Co-requisites: None

Course Objectives:

- Determine solutions to computer-related problems from technology.
- Describe how computers have changed institutions and conventions.
- Compare the risks and problems of computer technology with other technologies and non-computerized alternatives.
- Discuss current issues and controversies regarding technology.
- Analyze ethical issues facing today's computer professionals.

Instructor: Mrs. Kayla O'Toole

Office: Thatcher Hall, Room 203

Office Hours: 10:00 AM-10:50 AM on Tuesdays, 2:00-2:50 PM on Wednesdays, or by Arrangement

Phone: 701-228-5479

Email: kayla.otoole@dakotacollege.edu

Lecture/Lab Schedule: Online

Textbook(s): Gift of Fire, Social, Legal and Ethical Issues for Computing Technology, 5th edition, Baase, Henry, 2018, Pearson, 978-0-13-461527

Course Requirements: Instruction procedures include lectures, class discussion and participation.

Grading Methods

- Quizzes
- Projects
- Discussions
- Assignments
- Grades will be calculated by dividing total points earned by total points available.

Tentative Course Outline:

- Chapter 1: Unwrapping the Gift
- Chapter 2: Privacy
- Chapter 3: Freedom of Speech
- Chapter 4: Intellectual Property
- Chapter 5: Crime and Security
- Chapter 6: Work
- Chapter 7: Evaluating and Controlling Technology
- Chapter 8: Errors, Failures and Risks
- Chapter 9: Professional Ethics and Responsibilities

General Education Competency/Goal: DCB General Ed. Goal #2

Demonstrate technology literacy by working independently and with others, to responsibly, appropriately and effectively use technology tools to access, manage, integrate, evaluate, create and communicate information.

Classroom Policies:

- Students are required to complete all class activities.
- Assignments are due at the designated time. There is a two-day grace period for late work. Any late work handed in after the grace work will not be accepted.

Student Email Policy: Dakota College at Bottineau is increasingly dependent upon email as an official form of communication. A student's campus-assigned email address will be the only one recognized by the campus for official mailings. The liability for missing or not acting upon important information conveyed via campus email rests with the student.

Academic Integrity: Students are responsible for submitting their own work. Students who cooperate on oral or written examinations or work without authorization share the responsibility for violation of academic principles and the students are subject to disciplinary action even when one of the students is not enrolled in the course where the violation occurred. (Student handbook p.19)

- Students will receive no credit for work that fails to meet standards of academic integrity.
- If a person participates in academic dishonesty more than once, the result will be an F for the course.
- The instructor reserves the right to interpret and declare what is considered cheating on a case-by-case basis.

Disabilities and Special Needs: If you have a disability for which you need accommodation, contact me within the first week of the semester. Disability support services are available, please visit with Jackie Migler.