

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: By Appointment

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 lecture, class discussion and participation, individual assistance and tests. Grades will be calculated by dividing total points earned by total points available. You will need access to a desktop or laptop computer to take this class. You cannot use your phone or tablet to take this class.

Grading Scale:

- A = 90-100%
- B = 80-89%
- C = 70-79%
- D = 60-69%
- F = 0-59%

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/Learning Outcome(s) OR CTE Competency/Department Learning Outcome(s): 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.

Relationship to Campus Focus: The student will be able to create Microsoft Access databases for situations in everyday life that will pertain to their field of interest, may it be nature, business, health, or science. Databases will be created to store data, run queries, use forms, and to create reports. The Microsoft Access software is a great tool to learn since this technology can be used in a multitude of situations. The projects within the course allow students to create their own functional database to get a hands-on learning experience.

Classroom Policies:

- Students are required to complete all class activities.
- Cheating will result in the automatic failure of this course.
- All assignments will be submitted in Blackboard.
- Assignments that are late will have points deducted accordingly.
- Incompletes are handled according to the campus policy.

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:

According to the DCB Student Handbook, 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. The Code detailed in the Academic Honesty/Dishonesty section of the Student Handbook will serve as the guideline for cases where cheating, plagiarism or other academic improprieties have occurred.

Disabilities or Special Needs:

Students with disabilities or special needs (academic or otherwise) are encouraged to contact the instructor and Disability Support Services.

Title IX:

Dakota College at Bottineau (DCB) faculty are committed to helping create a safe learning environment for all students and for the College as a whole. Please be aware that all DCB employees (other than those designated as confidential resources such as advocates, counselors, clergy and healthcare providers) are required to report information about such discrimination and harassment to the College Title IX Coordinator. This means that if a student tells a faculty member about a situation of sexual harassment or sexual violence, or other related misconduct, the faculty member must share that information with the College's Title IX Coordinator. Students wishing to speak to a confidential employee who does not have this reporting responsibility can find a list of resources on the DCB Title IX webpage.

- “General Education Goals” replaced with “General Education Competency/Learning Outcomes OR CTE Competency/Department Learning Outcomes”
 - All general education courses need to have a General Education Competency AND Learning Outcome listed. These can be found online at <https://www.dakotacollege.edu/academics/general-education-competencies-learning-outcomes-performance-indicators>
 - If you do teach a course that is part of Career and Technical Education (CTE) you need to include one of the two CTE Competencies (nearly 99% of CTE syllabi will have the first competency) and a department-level Learning Outcome (if you do not know your department learning outcomes, please contact the on-campus head of your department). CTE Competencies can be found here <https://www.dakotacollege.edu/catalogs/18-20/76/>