



**Course Prefix/Number/Title: CSCI 101 – Introduction to Computers (Online)**

Number of Credits: 3 Credits

**Course Description:** General hardware and software issues such as: terminology, environments. Applications such as: word processing, spreadsheets, databases, Internet usage.

**Pre-/Co-requisites:** None

**Course Objectives:**

- Students will learn the fundamentals of Microsoft Office and demonstrate abilities through tasks and exams
- To expose students to practical examples of the computer as a useful tool
- To acquaint students with the proper procedures to create documents, worksheets, databases, and presentations suitable for coursework, professional purposes, and personal use
- To help students discover the underlying functionality of Microsoft Office so that they can become more productive
- To develop an exercise-oriented approach that allows learning by doing
- To encourage independent study

**Instructor:** Kayla O'Toole

**Office:** NSC 102

**Office Hours:** By arrangement

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**Lecture/Lab Schedule:** Online

**Textbook(s):** Open Educational Resources – No textbook is required. The full version of Microsoft Office 365 is required. This is free for students to download. The online version of Microsoft Office will not work.

**Course Requirements:** 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 a phone, tablet or Chromebook to take this class.

**Grading:** Assignments and projects are graded seven days after the date due.

**Grading Scale:**

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

## Tentative Course Outline:

<b>Module 1</b>			
<b>Topic</b>	<b>What's Due?</b>	<b>Points</b>	<b>Due Date</b>
Welcome	Intros	5	January 21
	Syllabus Quiz	5	
	Office 356 Confirmation Assignment	5	
Digital Literacy	Discussion – Digital Literacy	10	January 27
	Assignment – Digital Literacy	20	
The Internet Safety and Security	Discussion - The Internet	10	February 3
	Assignment – Safety & Security	20	
Operating Systems and File Management	Discussion - Operating Systems	10	February 10
Hardware and Software	Case Study – Module 1	30	February 12
	Quiz – Module 1	30	
<b>Total Points Available to Earn for Module 1:</b>		<b>145</b>	
<b>Module 2</b>			
<b>Topic</b>	<b>What's Due?</b>	<b>Points</b>	<b>Due Date</b>
Microsoft Word – Flyers & Newsletters	Skills Check – Flyers	10	February 18
	Skills Check – Newsletters	10	
	Assignment – Flyers & Newsletters	20	
Microsoft Word – Research Papers	Skills Check – Research Paper	10	February 24
	Discussion – Research Paper	10	
	Assignment – Research Paper	20	
Microsoft Word – Letters and Labels	Assignment – Resume	20	March 7
	Quiz – Module 2	30	
	Case Study – Module 2	30	
<b>Total Points Available to Earn for Module 2:</b>		<b>160</b>	
<b>Module 3</b>			
<b>Topic</b>	<b>What's Due?</b>	<b>Points</b>	<b>Due Date</b>
Microsoft Excel – Creating Worksheets	Skills Check - Worksheets	10	March 24
	Discussion - Worksheets	10	
	Assignment - Worksheets	20	
Microsoft Excel – Formulas, Functions and Tables	Skills Check – Formulas	10	March 31
	Skills Check – Functions	10	
	Skills Check – Large Workbooks	10	
	Assignment – Formulas, Functions & More	20	
Microsoft Excel – Charts & What-If Analysis	Skills Check – Charts	10	April 7
	Skills Check - What-If Analysis	10	
	Quiz – Module 3	30	
	Case Study – Module 3	30	
<b>Total Points Available to Earn for Module 3:</b>		<b>170</b>	
<b>Module 4</b>			
<b>Topic</b>	<b>What's Due?</b>	<b>Points</b>	<b>Due Date</b>
Microsoft Access – Intro to Access	Skills Check – Intro to Access	10	April 14
	Discussion – Intro to Access	10	
	Assignment - Access	20	
Microsoft PowerPoint – Creating Presentations	Skills Check - Creating Presentations	10	April 22
	Skills Check – Designing Presentations	10	
	Assignment – Tech. Trends	20	
Microsoft PowerPoint – Enhancing Presentations	Skills Check - Enhancing Presentations	10	April 28
	Skills Check – Movie Presentation	10	
	Assignment – Article Presentation	20	
	Quiz – Module 4	30	
	Case Study – Module 4	30	
<b>Total Points Available to Earn for Module 4:</b>		<b>180</b>	

Module 5			
Topic	What's Due?	Points	Due Date
Communication Technologies – Videoconferencing	Skills Check – Video Conferencing	10	May 5
	Assignment–Video Conferencing	20	
Communication Technologies – Emails	Skills Check – Activities of Interest	10	May 12
	Skills Check – Gmail vs. Outlook	10	
	Assignment - Email	20	
Wrap-up Week	Quiz – Module 5	30	May 14
	Case Study – Module 5	30	
	Assignment – Final Reflection	10	
<b>Total Points Available to Earn for Module 5:</b>		<b>140</b>	

### General Education Competency/Learning Outcome(s) OR CTE Competency/Department

**Learning Outcome(s):** Employs industry specific skills in preparation for workplace readiness.

**Learning Outcome #2:** Employ management of information procedures.

**Relationship to Campus Focus:** At first, nature and technology may seem to be opposites, but people by nature, are curious. This curiosity and quest for knowledge has led to the development of all technology. In turn this technology can be used to care for the Earth and therefore, improve the quality of life for all people.

### 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. 10% for each day late. Once an assignment has reached a value of zero, it will not be accepted.
- 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.

**AI Student Policy:**

Unless otherwise indicated in the course syllabus, or in individual instructions for course assignments, or in the absence of the express consent of the course instructor, students are not allowed to utilize generative AI to help produce any of their academic work. Any violation of this policy will be considered an act of academic dishonesty as outlined within the Dakota College Code of Student Life.

**RESPONSIBILITIES**

Students	<ul style="list-style-type: none"> <li>• Responsible to follow the syllabus and assignment instructions regarding use of generative AI for all academic work.</li> <li>• Obtain permission of the instructor prior to the use of generative AI that is outside of the syllabus or assignment instructions. Provide appropriate rationale for how the use of generative AI will enhance the learning experience for the assignment.</li> <li>• In instances where generative AI is permissible, appropriately cite the generative AI program used and indicate where in the assignment it was used, in a brief submission statement.</li> </ul>
Faculty	<ul style="list-style-type: none"> <li>• Determine if the use of generative AI could enhance student learning in any assignment or project.</li> <li>• Clearly indicate in all course syllabi if generative AI is allowable for any academic work.</li> <li>• If allowable, give specific parameters for how and when generative AI may be used.</li> <li>• If a violation of generative AI for the individual course/syllabus is suspected, discuss the concern with the student. If violation is still suspected, inform the appropriate semester coordinator/program director.</li> </ul>