

# Course Prefix/Number/Title: CSCI 101 – Introduction to Computers

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 Office 2019 and demonstrate abilities by completing a variety of 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 Office 2019 so that they can become more productive
- To develop an exercise-oriented approach that allows learning by doing
- To encourage independent study

Instructor: Mrs. Kayla O'Toole

Office: Thatcher Hall, Room 203

Office Hours: By Arrangement, Schedule an appointment by clicking here

Phone: 701-228-5479

Email: kayla.otoole@dakotacollege.edu

Lecture/Lab Schedule: Monday, Wednesday, Friday from 10:00-10:50 AM

Textbook(s): Go! Microsoft Office 365 / Gaskin, Vargas, Geoghan, Graviett / Pearson / Book Only

Course Requirements:

- Exams (each worth 30 points)
- Daily Work (each worth 5 points)
- Homeworks (each worth 25 points)
- Final Project (worth 50 points)

### Grading Scale:

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

## Tentative Course Outline:

10/8

10/11

10/13

10/15

10/18

10/20

10/22

10/25

Week 8

Week 9

Week 10

Friday

Friday

Fridav

Monday

Monday

Monday

Wednesday

Wednesday

#### Module 1 Week Topic Chapter Date Dav Intros/Syllabus/Pretest Week 1 8/25 Wednesday Microsoft Office and Windows - Intro to MS Office 8/27 Friday 1A 8/30 Monday Microsoft Office and Windows - Windows 10 1**B** Week 2 9/1 Wednesday Intro to Word – Flyers 1A Intro to Word - Formatting 9/3 Friday 1**B** Labor Day (No Class) Week 3 9/6 Monday Ch. 1 Word – Project Day 9/8 Wednesday Intro to Word - Resumes 9/10 Friday 2A Week 4 9/13Monday Intro to Word - Cover Letters and Envelopes 2B Wednesday Intro to Word - Cover Letters and Envelopes 9/15 2BFriday Ch. 2 Word – Project Day 9/17 Exam #1 Module 2 Week Date Day Topic Chapter Week 5 9/20 Monday Intro to Word - Research Papers 3A 9/22 Wednesday Intro to Word – Research Papers 3A 9/24 Friday Intro to Word - Newsletters and Labels In-Class Project 3B 9/27 Monday Intro to Word - Newsletters and Labels In-Class Project Week 6 3B 9/29 Wednesday Ch. 3 Word - Project Day Friday Intro to Excel – Worksheets and Charts 1A 10/1Week 7 Monday Intro to Excel - Worksheets and Charts 10/41A 10/6 Wednesday Ch. 1 Excel – Project Day

Intro to Excel – Formulas and Formatting

Intro to Excel – Formulas and Formatting

Intro to Excel – Functions, Tables and Large Workbooks

Intro to Excel – Functions, Tables and Large Workbooks

Intro to Excel – Formatting and Summary Sheets

Intro to Excel – Formatting and Summary Sheets

Assessment Day (No Class)

Ch. 2 Excel – Project Day

Exam #2

1**B** 

1**B** 

2A

2A

2B

 $2\mathbf{B}$ 

#### Module 3 Week Topic Chapter Date Dav Week 10 10/27 Wednesday Intro to Excel – Pie Charts & What-If Analysis 3A Intro to Excel – Pie Charts & What-If Analysis 3A Cont. 10/29Friday Week 11 11/1Monday Intro to Excel – What-If Analysis, Line and Map Charts 3B 11/3Wednesday Intro to Excel - What-If Analysis, Line and Map Charts 3B 11/5Friday Ch. 3 Excel – Project Day Week 12 11/8Monday Intro to Access – Good Design and Creating a Database 1A 11/10Wednesday Intro to Access – Good Design and Creating a Database 1A 11/12Friday Access 1B 1B Week 13 11/15Monday Ch. 1 Access - Project Day Intro to PowerPoint - Creating a Presentation 11/17Wednesday 1A 11/19 Friday Intro to PowerPoint – Formatting & Transitions 1**B** Week 14 11/22Monday Ch. 1 PowerPoint – Project Day 11/24Wednesday No Class 11/26Friday No Class Exam #3 Module 4 Week Date Topic Chapter Dav Week 15 11/29Monday Intro to PowerPoint - Lists, Pictures, Shapes 2A 12/1Wednesday Intro to PowerPoint - WordArt, SmartArt, 3D Objects 2B 12/3Ch. 2 PowerPoint – Project Day Friday Week 16 12/6Monday Intro to PowerPoint - Themes, Animation, Video 3A Intro to PowerPoint - Tables and Charts and Review 12/8Wednesday 3B 12/10Friday Ch. 3 PowerPoint – Project Day Week 17 12/16Thursday **Final Project Due** Exam #4

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

Learning Outcome(s): Competency 2: Uses electronic resources for the application of completing assignments and problem solving. Learning Outcome 2: Use electronic resources for the application of completing assignments and problem solving.

Relationship to Campus Focus: Technology: The course focuses on knowledge and application of technology.

# 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.
- Attendance is required. Excused absences will be handled on an individual basis.
- Assignments are due at the designated time, even if you will be or were absent.

# 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.