



COSC-1301-002I2-FA2024
Introduction to Computing
Fall 2024
October 14, 2024 – December 5, 2024
Online Internet Course

Instructor Information: Patrick Anderson, MSCS, CSM, panderson12@com.edu

Student hours and location: This is an online course. There are no set days or hours for classroom time. Office hours are virtual and by appointment upon request. Message or email the instructor to arrange an appointment.

Required Textbook/Materials:

MyLab IT by Pearson -- Access Card --

Microsoft Office 2019 GO! Series + Technology in Action, 17/e eText

ISBN-13: 9780137509294

Alan Evans, Kendall Martin, Mary Anne Poatsy

MyLab IT requires an access code, available through the **COM bookstore** or purchased directly from the publisher's website (pearson.com). Ordering MyLab IT from sources other than COM or Pearson can result in the inability to access the MyLab IT learning tools, the electronic textbooks, or any number of the resources available in the course.

A print version of "Technology in Action" is not required for this course. The bookstore does not stock print copies. For a print version, contact the publisher (Pearson) directly.

Required Software - Microsoft Office Applications:

Microsoft Office 365 or Microsoft Office 2019 (or later) Applications are required for the course assignments that are worked offline. These applications are made available to COM students as part of their tuition and include Word, PowerPoint, Excel and Access. Download instructions (where necessary) can be found in the course on the D2L Brightspace portal.

Course Description: Overview of computer systems-hardware, operating systems, and microcomputer application software, including the Internet, word processing, spreadsheets, presentation graphics, and databases. Current issues such as the effect of computers on society, and the history and use of computers in business, educational, and other modern settings are also studied. This course is not intended to count toward a student's major field of study in business or computer science. (These courses are no longer cross-listed as BCIS 1305 and 1405).

Course requirements: You are required to log into your D2L Brightspace portal at least once a day for announcements which include course updates, guidance to course activities, and current

statuses of situations and procedures at COM. Your COM email should also be checked frequently. These communications provide important information to each student and the class.

MyLab IT is required to complete all coursework. Access to all course materials, assignments, and coursework in MyLab IT is provided through the classroom link on the D2L Brightspace portal.

The work in this course must be accomplished on a computer, not a smart phone. A Windows-based computer with a minimum of four gigabytes (GB) of RAM is required. The coursework may be done on an Apple Macintosh but with compatibility aids. You must also have a reliable broadband Internet connection.

As an alternative, the COM computer lab has facilities available and can be used if you do not have a computer or Internet connection.

This is an online course and employs two learning systems: D2L Brightspace and MyLab IT.

- **D2L Brightspace** is the web-based learning management system (LMS) employed by COM providing a web portal for access to all course classes, class coursework and materials, announcements, email messages, instructions for using MyLab IT, and information on other helpful topics.
- **MyLab IT** is a learning environment from Pearson that includes eText which is used for all reading assignments and tests on computing concepts and provides simulation training and practice activities for assignments in Microsoft Office applications.

Determination of Course Grade/Detailed Grading Formula:

COURSE ITEM	% of Total Grade
Technology in Action, 17th Edition	
Chapter Tests on Technology in Action, online in MyLab IT	60%
Microsoft Office Assignments	
Grader Projects (homework exercises) in Microsoft Office, worked offline, uploaded, and graded online in MyLab IT.	25%
Skills-Based Training (simulators) in Microsoft Office, online in MyLab IT	15%
Course Total	100%

Grading Scale:

Percent	Letter Grade
90% - 100%	A
80% - 89%	B
70% - 79%	C
60% - 69%	D
Below 60%	F

Late Work, Make-Up, and Extra-Credit Policy:

All students are expected to complete assignments and tests on time according to posted due dates. Late work and make-up work will be considered on a case-by-case basis, upon request.

Extra credit assignments are offered as optional exercises in Microsoft Office applications which will be due at the end of the semester. These are on the calendar in MyLab IT and in the course outline of this syllabus. These are the only extra credit assignments. Each extra credit assignment offers an opportunity for adding up to one percentage point to your final grade. For instance, if you complete three extra credit assignments making 100% on two of them and 50% on one, a total of 2.5 points would be added to your final grade. With a semester grade of 87.6, the extra credit points described would produce a final grade of 90.1 (87.6 + 2.5).

Attendance Policy: This is an online course. There are no set days or hours for classroom time. Attendance is based on the frequency of logging into the D2L Brightspace portal, activity in MyLab IT, and the coursework completed.

Communicating with your instructor: ALL electronic communication with the instructor must be through your COM email. Due to FERPA restrictions, faculty cannot share any information about performance in the class through other electronic means.

Student Learner Outcome	Maps to Core Objective	Assessed via this Assignment
1. Describe the fundamentals of computing infrastructure components: hardware, application software, operating systems, and data communication systems	Critical Thinking	Test on Chapter 2 "Looking at Computers: Understanding the Parts"
2. Delineate and discuss societal issues related to computing, including the guiding principles of professional and ethical behavior.	Personal Responsibility Social Responsibility	Test on Chapter 3: "Using the Internet: Making the most of the Web's Resources", Section on "Ethics in IT".
3. Demonstrate the ability to create and use documents, spreadsheets, presentations and databases in order to communicate and store information as well as to support problem solving.	Communication (written) Empirical and Quantitative Communication (visual and oral)	Microsoft Office Grader Project Assignments for Word, PowerPoint, Excel and Access
4. Describe the need and ways to maintain security	Critical Thinking	Test on Chapter 9

in a computing environment		"Securing Your System"
----------------------------	--	------------------------

Academic Dishonesty: Any incident of academic dishonesty will be dealt with in accordance with college policy and the Student Handbook. Academic dishonesty such as cheating on exams is an extremely serious offense and will result in a **grade of zero** on that exam and the student will be referred to the Office of Student Conduct for appropriate disciplinary action.

Student Concerns: If you have any questions or concerns about any aspect of this course, please contact me using the contact information previously provided. If you continue to have questions or issues after discussing your concern with me, please contact Professor Leslie Richardson, Math and Computer Science Department Chair, at 409-933-8329, email lrichardson@com.edu.

Course outline:

Week	Date Due	Assignment
0	10/14/24	Beginning of class
1	10/22/24	Word Chapter 1, Skills Training – (1A&B)
		Word Chapter 1, one (1) Grader Project – (1E)
		Word Chapter 2, Skills Training – (2A&B)
		Word Chapter 2, one (1) Grader Project – (2E)
		Word Chapter 3, Skills Training – (3A&B)
		Word Chapter 3, one (1) Grader Projects – (3E)
		Test – Ch 1 – Impact of Technology in a Changing World
2	10/29/24	PowerPoint Chapter 1, Skills Training – (1A&B)
		PowerPoint Chapter 1, one (1) Grader Project – (1E)
		PowerPoint Chapter 2, Skills Training – (2A&B)
		PowerPoint Chapter 2, one (1) Grader Project – (2E)
		Test – Ch 2 – Looking at Computers: Understanding the Parts
3	11/05/24	Excel Chapter 1, Skills Training – (1A&B)
		Excel Chapter 1, three (2) Grader Projects – (1E)
		Test – Ch 3 – Using the Internet
4	11/12/24	Excel Chapter 2, Skills Training – (2A&B)
		Excel Chapter 2, two (2) Grader Projects – (2E)
		Test – Ch 5 – System Software
5	11/19/24	Excel Chapter 3, Skills Training – (3A&B)
		Excel Chapter 3, two (2) Grader Projects – (3E)
		Test – Ch 6 – Understanding and Assessing Hardware

6	11/26/24	Access Chapter 1, Skills Training – (1A&B)
		Access Chapter 1, one (1) Grader Project – (1E)
		Test – Ch 7 – Networking
	11/28-12/01	Thanksgiving Break
7	12/03/24	Test – Ch 8 – Managing Your Digital Lifestyle
		Test – Ch 9 – Securing Your System
	12/04/24	All extra credit assignments due: Word, PowerPoint, Excel, and HTML Project

Institutional Policies and Guidelines

Grade Appeal Process: Concerns about the accuracy of grades should first be discussed with the instructor. A request for a change of grade is a formal request and must be made within six months of the grade assignment. Directions for filing an appeal can be found in the student handbook https://www.com.edu/student-services/docs/Student_Handbook_2024-2025_v2.pdf. *An appeal will not be considered because of general dissatisfaction with a grade, penalty, or outcome of a course. Disagreement with the instructor’s professional judgment of the quality of the student’s work and performance is also not an admissible basis for a grade appeal.*

Academic Success & Support Services: College of the Mainland is committed to providing students with the necessary support and tools for success in their college careers. Support is offered through our Tutoring Services, Library, Counseling, and through Student Services. Please discuss any concerns with your faculty or an advisor.

ADA Statement: Any student with a documented disability needing academic accommodations is requested to contact:

Kimberly Lachney, Student Accessibility Services Coordinator

Phone: 409-933-8919

Email: AccessibilityServices@com.edu

Location: COM Doyle Family Administration Building, Student Success Center

Textbook Purchasing Statement: A student attending College of the Mainland is not under any obligation to purchase a textbook from the college-affiliated bookstore. The same textbook may also be available from an independent retailer, including an online retailer.

Withdrawal Policy: Students may withdraw from this course for any reason prior to the last eligible day for a “W” grade. Before withdrawing students should speak with the instructor and consult an advisor. Students are permitted to withdraw only six times during their college career by state law. The last date to withdraw from the 1st 8-week session is October 2. The last date to withdraw from the 16-week session is November 15. The last date to withdraw for the 2nd 8-week session is November 26.

FN Grading: The FN grade is issued in cases of *failure due to a lack of attendance*, as determined by the instructor. The FN grade may be issued for cases in which the student ceases or fails to attend class, submit assignments, or participate in required capacities, and for which the student has failed to withdraw. The issuing of the FN grade is at the discretion of the instructor. The last date of attendance should be documented for submission of an FN grade.

Early Alert Program: The Student Success Center at College of the Mainland has implemented an Early Alert Program because student success and retention are very important to us. I have been asked to refer students to the program throughout the semester if they are having difficulty completing assignments or have poor attendance. If you are referred to the Early Alert Program you will be contacted by someone in the Student Success Center who will schedule a meeting with you to see what assistance they can offer in order for you to meet your academic goals.

Resources to Help with Stress:

If you are experiencing stress or anxiety about your daily living needs including food, housing or just feel you could benefit from free resources to help you through a difficult time, please click here <https://www.com.edu/community-resource-center/>. College of the Mainland has partnered with free community resources to help you stay on track with your schoolwork, by addressing life issues that get in the way of doing your best in school. All services are private and confidential. You may also contact the Dean of Students office at deanofstudents@com.edu or communityresources@com.edu.

Nondiscrimination Statement:

The College District prohibits discrimination, including harassment, against any individual on the basis of race, color, religion, national origin, age, veteran status, disability, sex, sexual orientation, gender (including gender identity and gender expression), or any other basis prohibited by law. Retaliation against anyone involved in the complaint process is a violation of College District policy.