

Please note that MTC students are required to wear a face covering while in public settings on MTC campuses, such as common spaces, meeting rooms, hallways, classrooms, and labs. If a student develops COVID-19 symptoms, they should notify Student Development Services at (803) 732-5201 and should NOT come to campus. COVID-19 updates can be found at <https://www.midlandstech.edu/student-information>.

Midlands Technical College
CPT-101 - Introduction to Computers
Information Systems Technology Department – School of STEM
Semester: Spring/Summer/Fall

Catalog Course Description: This is a survey course which covers computer architecture, basic networking, fundamentals of operating systems, Internet concepts, and relevant contemporary topics. This course also provides an introduction to office productivity applications, such as word processing, spreadsheets, databases, and presentation software.

Prerequisite(s): ESL-100 or RDG-100

Credit Hours: 3.0 Semester Hours

D2L Brightspace Login Page: <https://elearn.midlandstech.edu>

Instructor: Please see the “Instructor Information” webpage in the D2L course for more information about the course schedule and instructor information.

Departmental Assistant: Kristine Newton, newtonk@midlandstech.edu, (803) 738-7776

Program Director: Elnora Campbell, campbelle@midlandstech.edu, (803) 738-7146

Department Chair: Wanda Burwick, burwickw@midlandstech.edu, (803) 738-7761

Textbook(s): MyLab IT Desire2Learn/Brightspace with eText for GO! 2019 with Technology in Action with Direct Integration for Midlands Technical College -- Standalone Access Card.
ISBN: 9780136841555

Resources: Instructor’s suggested storage device
Access to the MyLab IT Online Learning Platform
Access to Microsoft Office Suite 2019 (Word, Excel, Access, PowerPoint)

Software: Microsoft Windows 10
Microsoft Office Suite 2019 (for PC) (Word, Excel, Access, PowerPoint)

Equipment: Access to the Internet and a computer

Course Objectives: Upon completion of this course the student will be able to:

1. Demonstrate proficiency in using a desktop operating system to create and manage files and folders, adjust desktop settings and tools, and access individual applications.
2. Demonstrate proficiency in using a web browser to locate and evaluate websites, perform searches, and personalize the browsing environment.

3. Demonstrate proficiency in using a word processing application to create documents and apply page and paragraph formatting; enter, edit, and format text characteristics; insert and format illustrations, tables, and text boxes; use proofing tools to revise a document; and adjust views and program options.
4. Demonstrate proficiency in using a spreadsheet application to create worksheets; format and align text; insert and format illustrations and charts; adjust page attributes; create formulas; use built-in functions; use proofing tools; and adjust views and program options.
5. Demonstrate proficiency in relational database design to manage a database; create, edit, and format database objects, such as tables, queries, forms, and reports; import data, and use database tools to ensure data integrity; and adjust program options.
6. Demonstrate proficiency in using a presentation application to create and edit presentations; insert, format, and manage elements, such as pictures, charts, tables, clip art, audio, and video; apply themes, transitions, and animations; run slide shows; use proofing tools; and adjust views.
7. Demonstrate understanding of how computers function and impact society.
8. Demonstrate understanding of computer hardware and be able to explain the functionality of the parts of a computer system.
9. Demonstrate understanding of the Internet and how to use it effectively and wisely.
10. Demonstrate understanding of system software and what it controls.
11. Demonstrate understanding of application software and be able to describe the various types available.
12. Demonstrate understanding of networking and how it functions.
13. Demonstrate understanding of how to manage and protect digital data and devices.

General Education Core Competency Statement:

This course is designed to meet the college's general education core competency for: Computer Literacy--Graduates should possess the computer skills to locate, retrieve, and synthesize data to create a document or presentation appropriate to the area of study.

Course Outcomes and Competencies:

Intended Course Outcome: Students will demonstrate overall knowledge of operating system, web browser, word processing, electronic spreadsheet, database, presentation software, how computers function and impact society, computer hardware and its functionality, the Internet and how to use it wisely and effectively, system software, application software, basic networking functions, and how to manage and protect digital data and devices.

Course Competency: Students will complete simulation exercises covering operating system, web browser, word processing, electronic spreadsheet, database, and presentation software. They will also demonstrate mastery of computer functionality, hardware, system software, application software, networking, and managing and protecting digital devices.

Performance Measurement Instrument: Student mastery will be measured with a departmental final examination composed of simulation exercises covering operating system, web browser, word processing, electronic spreadsheet, database, and presentation software. They will also answer objective questions on the exam which cover computer functionality, hardware, system software, application software, networking, and managing and protecting digital devices.

Attendance: Students are expected to regularly and punctually attend classes. Students are responsible for all material, assignments, and announcements, whether they are present or absent. Students who miss class should check D2L for missed assignments or activities and check-in with their instructor if they need help finding information on what was missed. Being absent from class will result in missing important material, concepts, information and assignments and the student must understand the impact this will have on grades.

Students are also expected to turn in all assignments by assigned deadlines, regardless of whether or not they have been present and attending classes. Failure to attend class is not an excuse for late work.

Withdrawal: Sometimes students may have life events or other situations that prohibit them from completing coursework or attending class. In events such as these, students should consider withdrawing themselves with a grade of “W” to avoid a grade of F. Withdrawals do not impact a student’s Grade Point Average (GPA), but may impact a student’s Financial Aid. Students are expected to monitor their class performance and grades to determine if a withdrawal is appropriate for their unique situation. To request a withdrawal, use your MTC email address to contact recordsoffice@midlandstech.edu and provide your name, student ID, course and section number

No Shows: If you register for a course and decide not to attend for any reason, you must drop your course via Student Planning in MyMTC or by using a drop/add/withdrawal form from the Records Office. If you have any questions about the withdrawal process, please contact recordsoffice@midlandstech.edu.

You will not be automatically purged for non-attendance. If you do not officially drop the course, you will be responsible for course tuition and fees, which must be addressed through the College’s Finance Office. The college’s refund policy and dates are posted each semester on the college’s [Tuition and Fees website](#).

Military Withdrawal: According to College Procedure 3.10.1, students having to withdraw from college because of Military Deployment (Military Reservists, National Guard, and active military personnel) while enrolled must complete a withdrawal form and submit to the Records Office along with a copy of military orders.

Disabilities Statement: At MTC, the Disability Services office operates within Counseling and Career Services. It is the student’s responsibility to self-disclose as a student with a disability and to request accommodations through Disability Services. If a student requests accommodations for a disability through a faculty or staff member, they will be referred to Disability Services to complete the request. To request accommodations, please contact Disability Services in Counseling and Career Services on Airport Campus (ASC 237, 822-3505) or Beltline Campus (BSC 239, 738-7636) or via email at disability@midlandstech.edu.

A student can also visit our website at <http://www.midlandstech.edu/student-resources/disability-services> for more information. If a student has a concern regarding the accessibility of education or information technologies, please contact the Chief Compliance Officer, Ian MacLean, at (803) 822-3204 or macleani@midlandstech.edu.

Online Technical Support: Technical questions related to D2L Brightspace, MyMTC, Zoom, or any other online college systems can be submitted via:

- Web: [Online Help Desk System](#)
 - Login: use your MTC e-mail username and password.
 - Student username example: georgeasmith

- Phone: (803) 738-7888
- Email: helpdesk@midlandstech.edu

A response will be provided within one business day.

D2L Brightspace Assistance: Dedicated technical support is also provided for questions specifically related to D2L Brightspace. Please leave a voicemail at (803) 822-3561, or email D2LHelp@midlandstech.edu. A response will be provided within one business day.

Student Honor Code: The students at Midlands Technical College have adopted the following Honor Code:

As a member of the Midlands Technical College community, I will adhere to the college's Student Code. I will act honorably, responsibly, and with academic integrity and honesty. I will be responsible for my own academic work and will neither give nor receive unauthorized or unacknowledged aid. I will behave courteously to all members of the MTC community and its guests and will respect college property and the property of others.

Academic Dishonesty: If a student is suspected of acts of academic misconduct, the instructor will inform the student of these allegations. The student will be provided the opportunity to explain or refute the allegation. If the faculty feels the charges are founded, the faculty member will refer the incident to the Director of Academic Integrity and Student Conduct. After the meeting, if the student is found to have engaged in academic misconduct, a letter will be sent to the student with any issued sanctions and options to appeal. More detailed information about Student Conduct, including Academic Misconduct, can be found in Appendix I in the [MTC Student Handbook](#).

Campus Emergency Protocol: To report safety concerns or suspicious activities, call Campus Security at 7850 (on campus) or (803) 738-7850 (cell phone or off campus). To report a security emergency, call Campus Security at (803) 738-7199 or dial local 911 immediately. It is recommended to add these numbers to your cell phone in case of an emergency. The college also provides emergency call boxes; look for these red call boxes in or near parking lots on all campuses. If a college-wide emergency occurs, the college will communicate additional information and instructions in a number of ways, including the MTC Information Centers, campus loud speakers, MyMTC Email, the MTC website, and MTC Alerts. To sign up for MTC Alerts! and receive emergency notifications on your cell phone, go to [MyMTC](#).

Student Handbook: Additional student guidelines, expectations, and a wealth of other information can be found in the [MTC Student Handbook](#). These topics include policies about children on campus, cell phones in the classroom, what to do in the case of inclement weather, and much more. Students are responsible for reading, reviewing, and understanding all topics covered in the Student Handbook.

Course Requirements and Course Grading: Please see the “Course Information” webpage in the D2L course for information about the course requirements and course grading.

Grading Scale:

90-100	A	Superior Work
80-89	B	Good Work
70-79	C	Average Work
60-69	D	Below Average Work
0-59	F	Unsatisfactory Work
	W	Withdrawal

Course Calendar: Please see the “Schedule of Activities” webpage in the D2L course.