

Introduction to Computing

COSC-1301

04/24/2026 to 12/31/2099 Modified 04/24/2026

Course Information

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. This course will fulfill degree requirements established by the colleges of DCCCD only if this course has been successfully completed and the date of completion does not exceed 10 years.

State-Defined Learning Outcomes

1. Describe the fundamentals of computing infrastructure components: hardware, application software, operating systems, and data communications systems. 2. Delineate and discuss societal issues related to computing, including the guiding principles of professional and ethical behavior. 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. 4. Describe the need and ways to maintain security in a computing environment.

Instructor-Defined Learning Outcomes

Required Course Materials

Graded Work

The "Criteria" table below is a summary of all the graded work in this course.

The "Breakdown" table explains the final letter grade.

Criteria

Type	Weight	Topic	Notes

Breakdown

Grade	Range	Notes

Course Schedule

The table below is a summary of course topics and due dates.

Your instructor will notify you of any changes to the schedule during the term.

When	Topic	Notes

Course Policies

Unexpected Class Changes

Attendance and Participation

Late Work

Support Contacts

[Contact Your Success Coach \(https://www.dallascollege.edu/successcoach\)](https://www.dallascollege.edu/successcoach)

Every Dallas College student has a personalized Success Coach who supports them from day one to graduation. Contact your coach for help navigating college and reaching milestones leading to graduation and a career.

[Get Free Tutoring \(https://www.dallascollege.edu/tutoring\)](https://www.dallascollege.edu/tutoring)

Tutoring is free to all current Dallas College students. You can walk in or schedule an appointment at all [Learning Commons \(https://www.dallascollege.edu/learningcommons\)](https://www.dallascollege.edu/learningcommons) campus locations. Live, online tutoring is also available via eCampus.

[Explore More Free Student Resources \(https://www.dallascollege.edu/help\)](https://www.dallascollege.edu/help)

You have access to many free resources as a Dallas College student, including [Counseling and Psychological Services \(https://www.dallascollege.edu/counseling\)](https://www.dallascollege.edu/counseling), [Child Care Resources \(https://www.dallascollege.edu/childcare\)](https://www.dallascollege.edu/childcare), [Housing Resources \(https://www.dallascollege.edu/housing\)](https://www.dallascollege.edu/housing), [Emergency Aid Funds \(https://www.dallascollege.edu/emergencyaid\)](https://www.dallascollege.edu/emergencyaid), [Food Pantries \(https://www.dallascollege.edu/foodpantry\)](https://www.dallascollege.edu/foodpantry), and more!

[Submit the Student Care Form \(https://www.dallascollege.edu/careform\)](https://www.dallascollege.edu/careform)

Not sure which free college resources can help? Submit the Student Care Form! Our [Student Care Network \(https://www.dallascollege.edu/studentcare\)](https://www.dallascollege.edu/studentcare) will connect you to support for physical and mental health, financial concerns, food, clothing, and more.

[Contact Technical Support \(https://www.dallascollege.edu/techsupport\)](https://www.dallascollege.edu/techsupport)

Need help with eCampus or another college technology? Our technical support staff can assist you.

Institutional Policies

Dallas College Policies

Please review the [Institutional Policies \(https://www.dallascollege.edu/syllabipolicies\)](https://www.dallascollege.edu/syllabipolicies) page to learn about accommodations for students with disabilities, class drop and repeat options, Title IX (harassment, discrimination, and sexual misconduct), and more.