

Introduction to Software Technology

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School Year: 2025–2026

Course Overview

This foundational course introduces students to the digital world through programming, web design, software development, and hands-on projects. Students will explore how technology impacts society, personal life, and business. Emphasis is placed on employability, communication, ethics, and adapting to emerging technologies.

Prerequisite: Advisor approval
Pathway: Foundational course for multiple IT pathways

Learning Objectives

Students will:

- Demonstrate employability skills (IT-IST-1)
- Build an online career portfolio (IT-IST-2)
- Explore technology-related careers (IT-IST-3)
- Develop communication and professionalism (IT-IST-4)
- Evaluate and use appropriate technology (IT-IST-5)
- Adapt to digital tools and environments (IT-IST-6)
- Apply computational thinking (IT-IST-7)

- Create and manage websites (IT-IST-8)
- Learn programming language basics (IT-IST-9)
- Design and implement simple programs (IT-IST-10)
- Understand ethics and laws in tech (IT-IST-11)
- Participate in FBLA and related leadership (IT-IST-12)

Grading Policy

- Major Tests/Projects: 40%
- Daily Work: 40%
- Final Exam/EOCT: 20%
- Letter Grades: A (90–100), B (80–89), C (74–79), D (70–73), F (Below 70)

Required Materials

- Chromebook
- Pens, pencils (including colored), markers

Dress for Success

On the last Wednesday of each month, students will participate in Career Tech "Dress for Success" Day. Professional attire is required to receive credit.

Classroom Policies

- Be on time and ready. Absences and tardies may lead to detention or parent contact.
- Keep the workspace clean and organized.
- Follow all directions during drills and emergencies.
- Assignments turned in late (without an excused absence) lose 25 points per day.
- Class disruptions and off-task behavior will lead to disciplinary consequences.

Updated Discipline Policy (Per 2025–2026 Code of Conduct)

The following updates are part of Level 1 infractions:

- Dress Code (1.5): Blankets, bonnets, ski masks, and pajamas are not permitted.
- Electronic Devices (1.7): Phones, smartwatches, earbuds, and similar devices must be off and out of sight during the school day.
- Parking/Driving (1.23): Reckless driving (burnouts, doughnuts, speeding) is now a violation.

Electronic Devices Reminder

All personal devices and accessories are to remain off and hidden during school hours. Misuse will result in disciplinary action.

Academic Integrity

Cheating or plagiarism will result in a zero and referral to administration. Continued violations may affect course placement or extracurricular eligibility.

Student Organization

Students are encouraged to join FBLA (Future Business Leaders of America) to enhance leadership and workplace readiness. Dues TBD.

Parent & Student Acknowledgment

By signing below, you acknowledge understanding of the course requirements, rules, and policies, including updated Code of Conduct information.

Student Signature: _____ Date: _____

Parent Signature: _____ Date: _____

Media Release

☐ **I grant permission for my child's image to be used in promotional material for the Intro to Digital Technology Program.**

☐ **I do not grant permission.**

Parent Signature: _____ Date: _____