

Introduction to Digital Technology Course Syllabus

SALEM HIGH SCHOOL 2016—2017

COURSE DESCRIPTION

Contact Me

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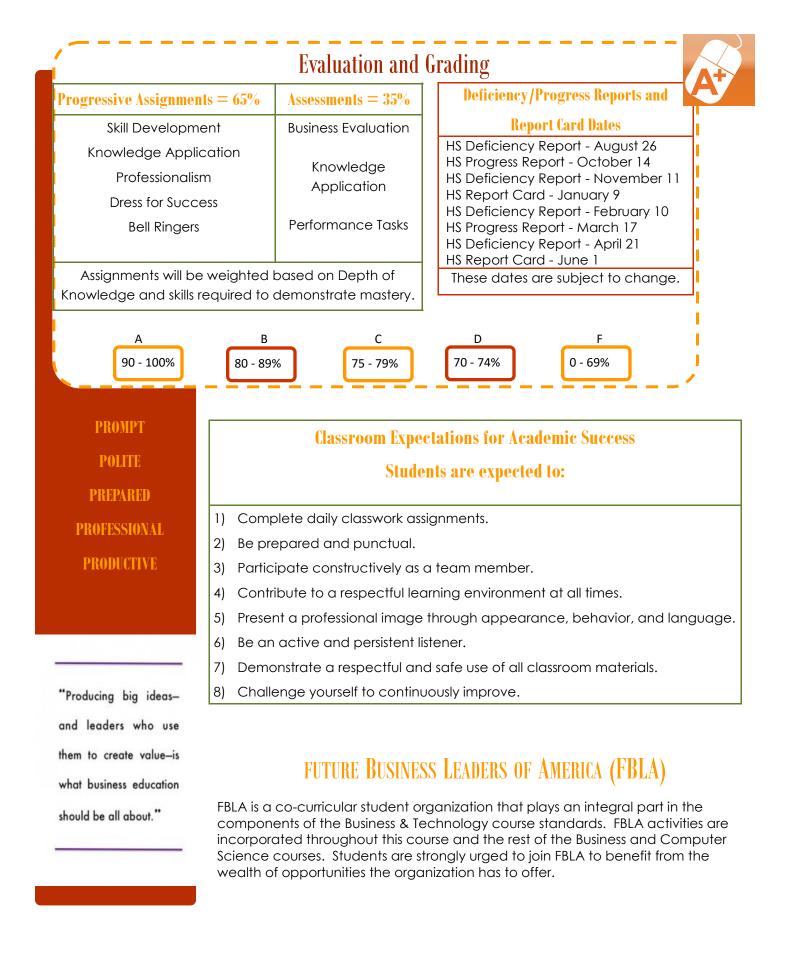
Instructional Supplies

Pen Pencil 16 Gb Flash Drive Headphones (earbuds) Composition Notebook or Spiral Notebook Introduction to Digital Technology is the foundational course for Web & Digital Communications, Programming, Advanced Programming, Information Support & Services, and Network Systems pathways. This course is designed for high school students to understand, communicate, and adapt to a digital world as it impacts their personal life, society, and the business world. Exposure to foundational knowledge in hardware, software, programming, web design, IT support, and networks are all taught in a computer lab with hands-on activities and project- focused tasks. Students will not only understand the concepts, but apply their knowledge to situations and defend their actions/ decisions/choices through the knowledge and skills acquired in this course. Employability skills are integrated into activities, tasks, and projects throughout the course standards to demonstrate the skills required by business and industry. Competencies in the co-curricular student organization, Future Business Leaders of America (FBLA), are integral components of both the employability skills standards and content standards for this course. Various forms of technologies will be highlighted to expose students to the emerging technologies impacting the digital world. Professional communication skills and practices, problem-solving, ethical and legal issues, and the impact of effective presentation skills are taught in this course as a foundational knowledge to prepare students to be college and career ready. The knowledge and skills taught in this course build upon each other to form a comprehensive introduction to digital world.

Introduction to Digital Technology is a course that is appropriate for all high school students. The pre-requisite for this course is advisor approval.

	Couse Curriculum	
PROMPT	Semester 1:	Semester 2:
POLITE PREPARED PROFESSIONAL PRODUCTIVE	 Introduction to Technology Emerging/Future Technology and Online Resources (Software/ Hardware/IT) Problem solving, flowcharting, algo- rithms, game development Visual programming 	 Customer relationships Networking basics Web design Information Technology Careers: Network Systems, Information Support & Services, and Web & Digital Communications, Computer Foren-
	 Information Technology Careers: Programming, Gaming, and Soft- ware Development Employability and FBLA will be inco 	sics 5. Portfolios prporated throughout the entire year.

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We have reviewed and understand the Introduction to Digital Technology Syllabus together.

Print Student Name

Print Parent/Guardian Name

Student Signature

Parent/Guardian Signature

Date

Class Period

Parent Phone Number

Parent Email