

Business Management and Administration Pathway

This cluster prepares high school students for careers in the field of business management and administration in three career pathways: Business Administrative Services, Business Information technology, and Management. Rigorous instruction is provided to equip learners with knowledge and skills for college and career readiness. Extended learning experiences to enrich and enhance instruction is reinforced through learner participation in career and technical student organizations (DECA and FBLA)

Upon successful completion of some courses embedded in this academy, students will have the opportunity to take the Microsoft Office Specialist assessment and Adobe Certified Associate for Photoshop and Illustrator to earn those credentials



"Choose a job you love, and you will never have to work a day in your life."

- Confucius

Contact Us

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Department**

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BUSINESS INFORMATION TECHNOLOGY PROGRAM

**Pelham High School
2500 Panther Circle
Pelham, AL 35124**

Business Software Applications

Business Software Applications I emphasizes the skills required to create, edit, and publish industry-appropriate documents. Areas of instruction include the integration of word processing, desktop publishing, spreadsheets, database management, and presentation software as well as the use of emerging technologies. Competencies for the co-curricular student organizations, DECA and Future Business Leaders of America (FBLA-PBL), are also embedded in this course. Students will have the opportunity to gain industry-recognized credentials to document basic computer skills needed for future education or employment.

Course Fee: \$25.00

Prerequisite(s): N/A



Computer Game & Simulation Programming

Computer Game and Simulation Programming standards are designed to equip students with the skills needed to prepare for higher education and for success in careers such as a computer game simulator, designer, programmer, or software developer. Interest and involvement in the gaming industry has grown substantially over the years. Professions in this industry require technical skill proficiency, competency-based applied learning, higher-order reasoning, teamwork, and problem-solving skills. The course integrates core academic subjects with elements of visual design, digital audio and video, storyboarding, and collaboration to attain the knowledge, skills, and attitudes necessary to compete successfully in the gaming production industry. This one-credit foundational course is designed to assist students in developing an understanding of how academic skills in mathematics, economics, and written and oral communications are integral components of success in commerce and information technology careers.

Course Fee: \$25.00

Prerequisite(s): Business Software Applications

Digital Media Design

Digital Media Design provides a creative, hands-on environment in which students collaborate to produce a variety of digital media projects. Students use various hardware, peripherals, software, and web-based tools to learn skills involving graphic design, digital photography, web design, and digital video production. Additionally, the standards are designed for students to engage in critical thinking skills and practice appropriate behavior in the use of technology. Emphasis is placed on exploring and demonstrating business-related skills such as teamwork, interpersonal skills, and ethics while completing their projects

Course Fee: \$25.00

Prerequisite(s):

Business Software Applications

