

Southeastern School
Business Management and Administration Department
Business Administrative Services Program
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Business Software Applications I

Course Description

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. Students will have the opportunity to gain industry-recognized credentials to document basic computer skills needed for future education or employment. No prerequisite is required for this course.

Program/Instructional Delivery Plan

All course information and coursework are detailed in the Schoology Learning Management System which students can access once enrolled in the course. Other online applications will be utilized to ensure content delivery.

<p><u>Assessment Procedures</u></p> <p>Students will be assessed at the completion of each unit in one or more of the following ways:</p> <ul style="list-style-type: none"> • Teacher Observations • Performance Tasks • Objective Tests • Checklists • Rubrics • Online Activities • Scenarios/Case Studies • Oral Presentations • Research Reports/Projects • Portfolios • Certification Exams • Safety Tests • Simulations 	<p><u>Grading Scale</u></p> <p>A 90-100 B 80-89 C 70-79 D 60-69 F 59 or below</p> <p><u>Grading Policy</u></p> <p>Grades are based on a points system. Typically, assessments and projects will be worth up to 200 points; classwork, quizzes and homework will be worth up to 100 points.</p>
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Required Reading

Students will complete a book study of *“The 7 Habits of Highly Effective Teens”* by Sean Covey to enhance course content and instruction.

Course Goals

Each foundational and content standard completes the stem “Students will ...”

Foundational Standards Unit

1. Incorporate safety procedures in handling, operating, and maintaining tools and machinery; handling materials; utilizing personal protective equipment; maintaining a safe work area; and handling hazardous materials and forces.
2. Demonstrate effective workplace and employability skills, including communication, awareness of diversity, positive work ethic, problem-solving, time management, and teamwork.
3. Explore the range of careers available in the field and investigate their educational requirements, and demonstrate job-seeking skills including resume-writing and interviewing.
4. Advocate and practice safe, legal, responsible, and ethical use of information and technology tools specific to the industry pathway.
5. Participate in a Career and Technical Student Organization (CTSO) to increase knowledge and skills and to enhance leadership and teamwork.
6. Discuss and demonstrate ways to value diversity.

Basic Computer Unit

1. Utilize technology functions, including compressing files, converting files, importing files, exporting files, and transferring data among applications.
2. Diagnose problems relating to technology systems, including network systems, hardware, and software.

Word Processing Unit

3. Create, manage, and navigate through a variety of business- and industry-appropriate documents using various data input techniques in word processing applications.
4. Produce and edit business documents using word processing technology, including business letters, research papers, and reports that include title or cover page, headings, table of contents, page numbers, headers, footers, in-text citations, footnotes, and endnotes.
5. Create, edit, and share documents using online word processing technologies.

Desktop Publishing Unit

6. Utilize the desktop publishing process to apply design principles to publications.
7. Import and manipulate objects, images, shapes, and text in publications.
8. Generate a variety of business publications, with and without templates, using desktop publishing software.
9. Prepare publications for printing and sharing.

Spreadsheets Unit

10. Create, manage, and navigate through industry-appropriate worksheets in spreadsheet applications.
11. Formulate and produce a variety of business documents using spreadsheet applications.

Presentation Software Unit

12. Create and manage industry-appropriate slideshows using presentation software.
13. Create and deliver well-organized, audience-appropriate presentations for a variety of business situations.

Database Management Unit

14. Create and manage data using basic database applications.
15. Create tables, forms, reports, and queries for business and personal use, utilizing database software.

Productivity Unit

16. Use technology to increase administrative office productivity and enhance workplace performance.
17. Explore the business applications of digital technology on the Internet.
18. Demonstrate ways to modify documents to be more accessible to people with disabilities.

Ethics Unit

19. Describe the importance of professional ethics and legal responsibilities in the workplace.

Career and Technical Student Organization Integration

Career and technical student organizations (CTSOs) are integral, cocurricular components of each career and technical education course. These organizations serve as a means to enhance classroom instruction while helping students develop leadership abilities, expand workplace-readiness skills, and broaden opportunities for personal and professional growth.

Future Business Leaders of America (FBLA) is the CTSO for this course.

FBLA dues are included in the \$25 Computer Lab Fee for the school year.

Embedded Numeracy/Literacy/Science Anchor Assignment

Students will complete an anchor assignment which demonstrates the integration of technical reading and writing, mathematics and mathematic vocabulary, and science concepts and science vocabulary appropriate to the program area.

BMA Anchor Assignment – 200 points

Students will **research** 3 specific STEM-related business careers (Accountants, Auditors, and Operations Research Analysts) to **compare and contrast** wages and employment trends. Students will prepare a formal **summary** of their research findings in an **MLA format essay** which includes **tables, charts, and graphs** to support their findings of the **median hourly wages** and **median annual wages**. Students will also compare and contrast the various knowledge, skills, abilities, personality, technology, and educational and credentialing requirements to be successful in those careers.

- **Numeracy** – integration of mathematics and mathematical vocabulary by utilizing critical thinking to make sense of problems and present median wages using tables and charts
- **Literacy** – integration of technical reading and writing skills by communicating clearly and effectively while presenting data in an MLA format essay
- **Science** – integration of science concepts and science vocabulary by employing valid and reliable research strategies while also using technology to enhance productivity

Available Industry Recognized Credentials Offered

Students will have the opportunity to demonstrate the skills needed to get the most out of Microsoft Office 2019 by earning a Microsoft Office Specialist certification in a specific Office program. MOS certification is offered for Word, Excel, PowerPoint, Access, and Outlook.