Department of Teaching & Learning
Parent/Student Course Information

Keyboarding Applications
(BE 6152)
One-half Credit, One Semester
Grades 8

Counselors are available to assist parents and students with course selections and career planning. Parents may arrange to meet with the counselor by calling the school's guidance department.

COURSE DESCRIPTION
This course is designed for secondary school students to develop and enhance touch skills for entering alphabetic, numeric and symbol information on a keyboard. Students compose and produce a variety of personal, educational and professional documents.

CERTIFICATION
Qualified students are eligible to sit for the Microsoft Office Specialist certification exams which can be used for a student-selected verified credit.

STUDENT ORGANIZATION
The Future Business Leaders of America (FBLA) is the co-curricular organization for secondary Business and Information Technology students. The organization enhances occupational preparation for students by helping them attain the following goals: leadership skills; knowledge of the American enterprise system; self-confidence; improvement of home, business, and community; scholarship; citizenship; and career goals.

PREREQUISITE
None

OPTIONS FOR NEXT COURSE
None

REQUIRED STUDENT TEXTBOOK
None
COMPETENCIES FOR KEYBOARDING APPLICATIONS

Demonstrating Workplace Readiness Skills: Personal Qualities and People Skills
001 Demonstrate positive work ethic.
002 Demonstrate integrity.
003 Demonstrate teamwork skills.
004 Demonstrate self-representation skills.
005 Demonstrate diversity awareness.
006 Demonstrate conflict-resolution skills.
007 Demonstrate creativity and resourcefulness.

Demonstrating Workplace Readiness Skills: Professional Knowledge and Skills
008 Demonstrate effective speaking and listening skills.
009 Demonstrate effective reading and writing skills.
010 Demonstrate critical-thinking and problem-solving skills.
011 Demonstrate healthy behaviors and safety skills.
012 Demonstrate an understanding of workplace organizations, systems and climates.
013 Demonstrate lifelong-learning skills.
014 Demonstrate job-acquisition and advancement skills.
015 Demonstrate time-, task- and resource-management skills.
016 Demonstrate job-specific mathematics skills.
017 Demonstrate customer-service skills.

Demonstrating Workplace Readiness Skills: Technology Knowledge and Skills
018 Demonstrate proficiency with technologies common to a specific occupation.
019 Demonstrate information technology skills.
020 Demonstrate an understanding of Internet use and security issues.
021 Demonstrate telecommunications skills.

Examining All Aspects of an Industry
022 Examine aspects of planning within an industry/organization.
023 Examine aspects of management within an industry/organization.
024 Examine aspects of financial responsibility within an industry/organization.
025 Examine technical and production skills required of workers within an industry/organization.
026 Examine principles of technology that underlie an industry/organization.
027 Examine labor issues related to an industry/organization.
028 Examine community issues related to an industry/organization.
029 Examine health, safety and environmental issues related to an industry/organization.

Addressing Elements of Student Life
030 Identify the purposes and goals of the student organization.
031 Explain the benefits and responsibilities of membership in the student organization as a student and in professional/civic organizations as an adult.
032 Demonstrate leadership skills through participation in student organization activities, such as meetings, programs, and projects.
033 Identify Internet safety issues and procedures for complying with acceptable use standards.

Keyboarding Applications
034 Define copyright, computer ethics and netiquette.
035 Identify computer system components.
036 Describe ergonomic and repetitive strain injury (RSI) guidelines related to safe computer use.
Maintain workstation, equipment, materials, and supplies.

Boot, access, reboot, and shut down an operating system and start and exit software programs.

Use best practices for computer security.

Input data and commands using peripherals (e.g., keyboard, light pen, mouse, scanner, voice recognition).

Key alphabetic, numeric, and symbol information using a touch system and correct techniques.

Manipulate data/software/operating system using ribbons, launchers, icons, pull-down menus, mouse and function keys.

Use file external storage device (i.e., Universal Serial Bus [USB], and online (e.g., Google Docs, Web pages, e-mail) management techniques, such as copy, clear cache, move, store, rename, retrieve, save, delete and create/manipulate directories.

Improve keyboarding techniques.

Increase keyboarding speed and accuracy to meet industry standards based on timed writings.

Proofread copy, using proofreaders' marks.

Write letters, memos, e-mails, reports, blogs, outlines and tables, using the English writing process steps.

Key and format letters, memos, e-mails, reports, outlines, columns and tables.

Edit copy.

Key, format, and merge addresses on labels and envelopes.

Produce documents incorporating graphic elements, including tables and graphs.

Obtain assistance for preparing documents from electronic and hard-copy references and documentation (e.g., help screen, spell check, user's manual, dictionary, grammar check, thesaurus, Internet search).

Integrate keyed information and notes directly from conversations, meetings and media.

Key and format research-related documents including outlines, bibliographies and manuscripts.

Complete special forms (e.g., applications, invoices, purchase orders) using styles and templates.

Produce documents sized to paper of varying dimensions.

Merge files to produce form letters.

Troubleshoot computer problems (e.g., cable hookups, power sources and operational supplies.

Correlate keyboarding skills with the appropriate career pathways.

Develop or update a résumé and an electronic résumé.

Complete an online and/or a written job application form.

Create an electronic and/or hard-copy portfolio containing representative samples of student work.

Identify potential employment barriers for nontraditional groups and ways to overcome the barriers.

Preparing for Industry Certification

Describe the process and requirements for obtaining industry certifications related to the Keyboarding Applications course.

Identify testing skills/strategies for a certification examination.

Demonstrate ability to successfully complete selected practice examinations (e.g., practice questions similar to those on certification exams).

Successfully complete an industry certification examination representative of skills learned in this course (e.g., MOS).
Notice of Non-Discrimination Policy
Virginia Beach City Public Schools does not discriminate on the basis of race, color, religion, national origin, sex, sexual orientation/gender identity, pregnancy, childbirth or related medical condition, disability, marital status, age, genetic information or veteran status in its programs and activities and provides equal access to the Boy Scouts and other designated youth groups. School Board policies and regulations (including, but not limited to, Policies 2-33, 4-4, 4-6, 4-43, 4-5-7, 5-7, 5-19, 5-20, 5-44, 6-7, 7-48, 7-49, 7-57 and Regulations 4-4.1, 4-4.2, 4-6.1, 4-43.1, 5-44.1, 7-11.1, 7-17.1 and 7-57.1) provide equal access to courses, programs, counseling services, physical education and athletic, vocational education, instructional materials and extracurricular activities.

To seek resolution of grievances resulting from alleged discrimination or to report violations of these policies, please contact the Title VI/Title IX Coordinator/Director of Student Leadership at (757) 263-2020, 1413 Laskin Road, Virginia Beach, Virginia, 23451 (for student complaints) or the Section 504/ADA Coordinator/Chief Human Resources Officer at (757) 263-1133, 2512 George Mason Drive, Municipal Center, Building 6, Virginia Beach, Virginia, 23456 (for employees or other citizens). Concerns about the application of Section 504 of the Rehabilitation Act should be addressed to the Section 504 Coordinator/Director of Student Support Services at (757) 263-1980, 2512 George Mason Drive, Virginia Beach, Virginia, 23456 or the Section 504 Coordinator at the student’s school. For students who are eligible or suspected of being eligible for special education or related services under IDEA, please contact the Office of Programs for Exceptional Children at (757) 263-2400, Laskin Road Annex, 1413 Laskin Road, Virginia Beach, Virginia, 23451.

Alternative formats of this publication which may include taped, Braille, or large print materials are available upon request for individuals with disabilities. Call or write The Department of Teaching and Learning, Virginia Beach City Public Schools, 2512 George Mason Drive, P.O. Box 6038, Virginia Beach, VA 23456-0038. Telephone 263-1070 (voice); fax 263-1424; 263-1240 (TDD) or email at Theresa.Dougherty@VBSchools.com.

vbschools.com
your virtual link to Hampton Roads’ largest school system

No part of this publication may be produced or shared in any form without giving specific credit to Virginia Beach City Public Schools.

(Revised August 2017)