

Course Framework

<p>Course Title</p> <p>Grade Level</p> <p>Semesters (1-2-3-4)</p> <p>Prerequisite</p>	<p>Computer 1</p> <p>9-12</p> <p>1 Semester</p> <p>None</p>
<p>Course Description</p>	<p>This semester course is an introduction to personal computers. The course covers basic keyboard technique, timed writings, letter styles, writing assignments, reports, displays and announcements.</p> <p>Students attain and develop employability skills such as positive working relations with others, written and oral communication skills, and the ability to be flexible and adjust to changing situations. Students are introduced to employability requirements for careers utilizing keyboarding and word processing. Students use the understand problem-solving techniques through simulated job situations, and learn technical skills by performing basic word processing tasks using Microsoft Word.</p>
<p>District-approved Materials and/or Resources</p>	<p><i>Century 21 Keyboarding & Information Processing</i> Robinson, Hoggatt, Shank, Beaumont, Crawford, and Erickson South-Western Educational Publishing <i>Triple-Controlled Timed Writings</i> Agnew – Grill, Third Edition</p>

Unit Frameworks Computer 1

Unit of Study	Unit 1 – Keyboard Mastery
	Resources that will support instruction: <ul style="list-style-type: none"> • Textbook • PowerPoints - Projection • Overhead Examples • Handouts • Timed Writing Book
Illinois Learning Standards	<ul style="list-style-type: none"> • 1AI4 Identify and analyze the meanings of specialized vocabulary/terminology. • 4BI6 Demonstrate effective use of visual aids and available technology. • 19AI2 Demonstrate mechanically correct movement during activities. • 19AJ4 Apply basic skills inherent to any activity with consistent positive results. • 19BH3 Demonstrate mechanically correct form (moving into position, establishing a balanced base, preparatory phase, movement phase, follow through and return to base) in a variety of manipulative skills. • 19BJ3 Select a skill and analyze the skill for maximum effectiveness and efficiency. • 19BJ6 Design a plan for learning a new skill based on requirements of effectiveness and efficiency.
Objectives	<ul style="list-style-type: none"> • Students will learn to Touch Type • Proper posture • Quick, ballistic stroke • Fingers bent, wrists up • Use proper fingers for keys • Steady pace • Eyes on copy
Assessments	Instructor gives feedback to students on a daily basis concerning technique. Formal Evaluation takes place during the sixth or seventh week.

Unit of Study	Unit 2 – Improve Speed and Accuracy
	Resources that will support instruction:
Illinois Learning Standards	<ul style="list-style-type: none"> • 1AI4 Identify and analyze the meanings of specialized vocabulary/terminology. • 4BI6 Demonstrate effective use of visual aids and available technology. • 19AI2 Demonstrate mechanically correct movement during activities. • 19AJ4 Apply basic skills inherent to any activity with consistent positive results. • 19BH3 Demonstrate mechanically correct form (moving into position, establishing a balanced base, preparatory phase, movement phase, follow through and return to base) in a variety of manipulative skills. • 19BJ3 Select a skill and analyze the skill for maximum effectiveness and efficiency. • 19BJ6 Design a plan for learning a new skill based on requirements of effectiveness and efficiency.
Objectives	<p>Students will attain a net speed of 30 words per minute on 3-minute timed writings</p> <ul style="list-style-type: none"> • Straight copy • Mavis Beacon Teaches Typing • MicroPace Pro
Assessments	<p>Three-Minute Timed Writings</p> <ul style="list-style-type: none"> • Using MicroPace Pro software, the three best timed writing scores are averaged to determine this portion of the grade.

Unit of Study	Unit 3 – Word Processing Basics
	Resources that will support instruction: <ul style="list-style-type: none"> • Textbook • PowerPoints - Projection • Overhead Examples • Handouts • Timed Writing Book
Illinois Learning Standards	<ul style="list-style-type: none"> • 1AI4 Identify and analyze the meanings of specialized vocabulary/terminology. • 4BI6 Demonstrate effective use of visual aids and available technology. • 19AI2 Demonstrate mechanically correct movement during activities. • 19AJ4 Apply basic skills inherent to any activity with consistent positive results. • 19BH3 Demonstrate mechanically correct form (moving into position, establishing a balanced base, preparatory phase, movement phase, follow through and return to base) in a variety of manipulative skills. • 19BJ3 Select a skill and analyze the skill for maximum effectiveness and efficiency. • 19BJ6 Design a plan for learning a new skill based on requirements of effectiveness and efficiency.
Objectives	<p>Word Processing Basics-Students will learn the basics of Microsoft Word 2003</p> <ul style="list-style-type: none"> • Opening and creating files • Saving • Editing and proofreading • Cut/copy and paste • Printing • Program management
Assessments	<p>Microsoft Word Basics</p> <ul style="list-style-type: none"> • Instructor collects and grades lesson activities. • Concept mastery is tested using objective quizzes covering each lesson.

Unit of Study	Unit 4 – Applying Word Processing Skills
	Resources that will support instruction: <ul style="list-style-type: none"> • Textbook • PowerPoints - Projection • Overhead Examples • Handouts • Timed Writing Book
Illinois Learning Standards	<ul style="list-style-type: none"> • 1AI4 Identify and analyze the meanings of specialized vocabulary/terminology. • 3AH3 Use appropriate sentence structure (i.e. simple, compound, complex, compound/complex) and sentence types. • 3AJ4 Format documents in final form for submission and/or publication. • 3AJ5 Proofread for correct English conventions. • 4BI6 Demonstrate effective use of visual aids and available technology. • 19AI2 Demonstrate mechanically correct movement during activities. • 19AJ4 Apply basic skills inherent to any activity with consistent positive results. • 19BH3 Demonstrate mechanically correct form (moving into position, establishing a balanced base, preparatory phase, movement phase, follow through and return to base) in a variety of manipulative skills. • 19BJ3 Select a skill and analyze the skill for maximum effectiveness and efficiency. • 19BJ6 Design a plan for learning a new skill based on requirements of effectiveness and efficiency.
Objectives	Students will produce properly formatted word processing documents <ul style="list-style-type: none"> • Full block personal business letters • Full block business letters • Simplified memorandums • Standard memorandums • One- and two-page reports with references • Centering, announcements, and displays • Tabs and tables
Assessments	<ul style="list-style-type: none"> • Students complete a unit on each specific type of document (i.e. letters, reports, and announcements). A unit consists of between four to eight jobs or tasks. Each job is evaluated using a point system.