Course Number:	5002000
Course Title:	Introduction to Computers
Course Section:	Section: Grades PreK to 12 Education Courses » Grade Group: Grades PreK to 5 Education Courses » Subject: Computer Education » SubSubject: General »
Abbreviated Title:	INTROD TO CPTRS
Course Length:	Year
Course Status:	Draft – SBE approval pending

General Notes: The purpose of this course is to enable students to develop basic skills in computer fundamentals, keyboarding, computer applications, research tools, and educational applications.

Within appropriate developmental guidelines the content of this course should enable students to:
- Understand computer specific terminology
- Demonstrate a basic knowledge of computer technology, function and application
- Demonstrate keyboard proficiency
- Use the computer to integrate all areas of the curriculum
- Create original works using multimedia tools
- Use computer programs and educational software to reinforce their learning
- Undertake research and expand their critical thinking skills
- Understand the importance of cyber safety and computer etiquette

Special Note: None

<u>RELATED BENCHMARKS</u>

Grade K
LACC.K.W.2 **Production and Distribution of Writing**
LACC.K.W.2.6   With guidance and support from adults, explore a variety of digital tools to produce and publish writing, including in collaboration with peers.

LACC.K.W.3 **Research to Build and Present Knowledge**
LACC.K.W.3.7   Participate in shared research and writing projects (e.g., explore a number of books by a favorite author and express opinions about them).

LACC.K.SL.1 **Comprehension and Collaboration**
LACC.K.SL.1.2   Confirm understanding of a text read aloud or information presented orally or through other media by asking and answering questions about key details and requesting clarification if something is not understood.

LACC.K.SL.2 **Presentation of Knowledge and Ideas**
LACC.K.SL.2.5   Add drawings or other visual displays to descriptions as desired to provide additional detail.

SS.K.C.1.2	Explain the purpose and necessity of rules and laws at home, school, and community.
SS.K.C.2.1	Demonstrate the characteristics of being a good citizen.
SC.K.N.1.1	Collaborate with a partner to collect information.
HE.K.B.2.3	Identify the appropriate responses to unwanted and threatening situations.
MACC.K12.MP.3	Construct viable arguments and critique the reasoning of others.
MACC.K12.MP.5	Use appropriate tools strategically.
MACC.K12.MP.6	Attend to precision.

Grade 1

LACC.1.RI.2   **Craft and Structure**
LACC.1.RI.2.5   Know and use various text features (e.g., headings, tables of contents, glossaries, electronic menus, icons) to locate key facts or information in a text.

LACC.1.W.2   **Production and Distribution of Writing**
LACC.1.W.2.6   With guidance and support from adults, use a variety of digital tools to produce and publish writing, including in collaboration with peers.

LACC.1.W.3   **Research to Build and Present Knowledge**
LACC.1.W.3.7   Participate in shared research and writing projects (e.g., explore a number of "how-to" books on a given topic and use them to write a sequence of instructions).
LACC.1.W.3.8   With guidance and support from adults, recall information from experiences or gather information from provided sources to answer a question.

LACC.1.SL.1   **Comprehension and Collaboration**
LACC.SL.1.2   Ask and answer questions about key details in a text read aloud or information presented orally or through other media.

LACC.1.SL.2   **Presentation of Knowledge and Ideas**
LACC.1.SL.2.5   Add drawings or other visual displays to descriptions when appropriate to clarify ideas, thoughts, and feelings.

SS.1.C.1.1	Explain the purpose of rules and laws in the school and community.
SS.1.C.2.1	Explain the rights and responsibilities students have in the school community.
SS.1.C.3.1	Explain how decisions can be made or how conflicts might be resolved in fair and just ways.
HE.1.C.2.3	Recognize health consequences for not following rules.
HE.1.B.2.3	Tell about ways to respond when in an unwanted, threatening or dangerous situation.
VA.1.F.3.2	Follow directions for completing classroom tasks in a specified timeframe to show development of 21st century skills
MACC.K12.MP.3	Construct viable arguments and critique the reasoning of others.
MACC.K12.MP.5	Use appropriate tools strategically.
MACC.K12.MP.6	Attend to precision.

Grade 2

LACC.2.RI.2   **Craft and Structure**

LACC.2.RI.2.5   Know and use various text features (e.g., captions, bold print, subheadings, glossaries, indexes, electronic menus, icons) to locate key facts or information in a text efficiently.

LACC.2.W.2   **Production and Distribution of Writing**

LACC.2.W.2.6   With guidance and support from adults, use a variety of digital tools to produce and publish writing, including in collaboration with peers.

LACC.2.W.3   **Research to Build and Present Knowledge**

LACC.2.W.3.7   Participate in shared research and writing projects (e.g., read a number of books on a single topic to produce a report; record science observations).

LACC.2.W.3.8   Recall information from experiences or gather information from provided sources to answer a question.

LACC.2.SL.2   **Presentation of Knowledge and Ideas**

LACC.2.SL.2.5   Create audio recordings of stories or poems; add drawings or other visual displays to stories or recount experiences when appropriate to clarify ideas, thoughts, and feelings.

SS.2.C.1.2   Explain the consequences of an absence of rules and laws.

HE.2.B.2.3   Demonstrate ways to respond to unwanted, threatening or dangerous situations.

HE.2.B.3.3   Compare the consequences of not following rules/practices when making healthy and safe decisions.

MACC.K12.MP.3   Construct viable arguments and critique the reasoning of others.

MACC.K12.MP.5   Use appropriate tools strategically.

MACC.K12.MP.6   Attend to precision.

Grade 3

LACC.3.RI.2   **Craft and Structure**

LACC.3.RI.2.5   Use text features and search tools (e.g., key words, sidebars, hyperlinks) to locate information relevant to a given topic efficiently.

LACC.3.W.2   **Production and Distribution of Writing**

LACC.3.W.2.6   With guidance and support from adults, use technology to produce and publish writing (using keyboarding skills) as well as to interact and collaborate with others.

LACC.3.W.3   **Research to Build and Present Knowledge**

LACC.3.W.3.7   Conduct short research projects that build knowledge about a topic.

LACC.3.W.3.8   Recall information from experiences or gather information from print and digital sources; take brief notes on sources and sort evidence into provided categories.

LACC.3.SL.2	**Presentation of Knowledge and Ideas**
LACC.3.SL.2.5	Create engaging audio recordings of stories or poems that demonstrate fluid reading at an understandable pace; add visual displays when appropriate to emphasize or enhance certain facts or details.
LACC.3.L.3	**Vocabulary Acquisition and Use**
LACC.3.L.3.6.	Acquire and use accurately grade-appropriate conversational, general academic, and domain-specific words and phrases, including those that signal spatial and temporal relationships (e.g., After dinner that night we went looking for them).
SS.3.C.2.1	Identify group and individual actions of citizens that demonstrate civility, cooperation, volunteerism, and other civic duties.
HE.3.C.2.6	Discuss the positive and negative impacts technology may have on health.
HE.3.B.2.3	Demonstrate nonviolent strategies to manage or resolve conflict.
HE.3.P.1.1	Practice responsible personal health behaviors.
MACC.K12.MP.3	Construct viable arguments and critique the reasoning of others.
MACC.K12.MP.5	Use appropriate tools strategically.
MACC.K12.MP.6	Attend to precision.

Grade 4

LACC.4.RI.2	**Craft and Structure**
LACC.4.RI.2.5	Use text features and search tools (e.g., key words, sidebars, hyperlinks) to locate information relevant to a given topic efficiently.

LACC.4.W.2	**Production and Distribution of Writing**
LACC.4.W.2.6	With guidance and support from adults, use technology to produce and publish writing (using keyboarding skills) as well as to interact and collaborate with others.

LACC.4.W.3	**Research to Build and Present Knowledge**
LACC.4.W.3.7	Conduct short research projects that build knowledge about a topic.
LACC.4.W.3.8	Recall information from experiences or gather information from print and digital sources; take brief notes on sources and sort evidence into provided categories.
LACC.4.W.3.9	Draw evidence from literary or informational texts to support analysis, reflection, and research.

LACC.4.SL.2	**Presentation of Knowledge and Ideas**
LACC.4.SL.2.5	Create engaging audio recordings of stories or poems that demonstrate fluid reading at an understandable pace; add visual displays when appropriate to emphasize or enhance certain facts or details.

LACC.4.L.3	**Vocabulary Acquisition and Use**
LACC.4.L.3.6	Acquire and use accurately grade-appropriate conversational, general academic, and domain-specific words and phrases, including those that signal spatial and temporal relationships (e.g., After dinner that night we went looking for them).
HE.4.C.2.6	Explain how technology influences personal thoughts, feelings, and health behaviors.

HE.4.B.2.3   Discuss nonviolent strategies to manage or resolve conflict.
HE.4.P.1.1   Illustrate responsible personal health behaviors.
MACC.K12.MP.3   Construct viable arguments and critique the reasoning of others.
MACC.K12.MP.5   Use appropriate tools strategically.
MACC.K12.MP.6   Attend to precision.

Grade 5

LACC.5.RI.2   **Craft and Structure**
LACC.5.RI.2.5   Use text features and search tools (e.g., key words, sidebars, hyperlinks) to locate information relevant to a given topic efficiently.

LACC.5.W.2   **Production and Distribution of Writing**
LACC.5.W.2.6   With guidance and support from adults, use technology to produce and publish writing (using keyboarding skills) as well as to interact and collaborate with others.

LACC.5.W.3   **Research to Build and Present Knowledge**
LACC.5.W.3.7   Conduct short research projects that build knowledge about a topic.
LACC.5.W.3.8   Recall information from experiences or gather information from print and digital sources; take brief notes on sources and sort evidence into provided categories.
LACC.5.W.3.9   Draw evidence from literary or informational texts to support analysis, reflection, and research.

LACC.5.SL.2   **Presentation of Knowledge and Ideas**
LACC.5.SL.2.5   Create engaging audio recordings of stories or poems that demonstrate fluid reading at an understandable pace; add visual displays when appropriate to emphasize or enhance certain facts or details.

LACC.5.L.3   **Vocabulary Acquisition and Use**
LACC.5.L.3.6   Acquire and use accurately grade-appropriate conversational, general academic, and domain-specific words and phrases, including those that signal spatial and temporal relationships (e.g., After dinner that night we went looking for them).

HE.5.B 2.1   Illustrate techniques of effective verbal and non-verbal communication skills to enhance health.
HE.5.B.2.3   Illustrate effective conflict resolution strategies.
HE.5.B.3.5   Select a healthy option when making decisions for yourself and/or others.
HE.5.P.1.1   Model responsible personal health behaviors.
MACC.K12.MP.3   Construct viable arguments and critique the reasoning of others.
MACC.K12.MP.5   Use appropriate tools strategically.
MACC.K12.MP.6   Attend to precision.