Course Title: Computer 4

Course Number: 08493

Course Prerequisites: none

**Course Description:** (Include “no final exam” or “final exam required”)
Computer 4 is a course that focuses on introducing basic keyboarding skills, knowledge of computer hardware/software, develop digital citizenship skills and introducing computer science skills.

No final exam is required.

Suggested Grade Level: 4

Length of Course: One Semester 1 day/week Two Semesters Other (Describe)

Units of Credit: NONE (Insert NONE if appropriate.)

PDE Certification and Staffing Policies and Guidelines (CSPG) Required Teacher Certification(s): Business, Computer, Information Technology K-12

Certification verified by WCSD Human Resources Department:

X Yes No

SPECIAL EDUCATION AND GIFTED REQUIREMENTS

The teacher shall make appropriate modifications to instruction and assessment based on a student’s Individual Education Plan (IEP) or Gifted Individual Education Plan (GIEP).

SPECIFIC EDUCATIONAL STANDARDS, CONTENT, & SKILLS

<table>
<thead>
<tr>
<th>Performance Indicator</th>
<th>Assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>INFLUENCE OF EMERGING TECHNOLOGIES 15.4.5.A</td>
<td>• Teacher Observation</td>
</tr>
<tr>
<td>Identify emerging technologies used for educational and personal success.</td>
<td>• Projects</td>
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<tr>
<td>DIGITAL CITIZENSHIP 15.4.5.B</td>
<td>• Teacher Observation</td>
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<tr>
<td>Identify and demonstrate understanding of ethical, safe, and social online behavior and potential consequences of unethical, unsafe, and inappropriate behavior.</td>
<td>• Projects</td>
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<tr>
<td>• Quizzes</td>
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<tr>
<td>HARDWARE 15.4.5.C</td>
<td>• Teacher Observation</td>
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<tr>
<td>Describe the purpose, use, and care of peripheral devices of computer systems including input, processing, storage, and output devices.</td>
<td>• Projects</td>
</tr>
<tr>
<td>• Quizzes</td>
<td></td>
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<tr>
<td>SOFTWARE/APPLICATIONS 15.4.5.G</td>
<td>• Teacher Observation</td>
</tr>
<tr>
<td>Create a digital project using appropriate software/application for an authentic task.</td>
<td>• Projects</td>
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<tr>
<td>• Quizzes</td>
<td></td>
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<tr>
<td>DIGITAL MEDIA 15.4.5.K</td>
<td>• Teacher Observation</td>
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<tr>
<td>Use digital media to enhance a content-specific work product.</td>
<td>• Projects</td>
</tr>
<tr>
<td>TECHNOLOGY RESEARCH 15.4.5.L</td>
<td>• Teacher Observation</td>
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<td>Discuss the characteristics of a credible website</td>
<td>• Projects</td>
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<tr>
<td>EMERGING TECHNOLOGIES OF CAREERS 15.4.5.M</td>
<td>• Teacher Observation</td>
</tr>
<tr>
<td>Discuss the impact of emerging technologies on a variety of careers.</td>
<td>• Projects</td>
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<tr>
<td>• Quizzes</td>
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ASSESSMENTS

Suggested Formative Assessments: The teacher will develop and use standards-based assessments throughout the course.

- Pre-Assessments of prior knowledge (e.g. entrance cards or KWL chart)
- Labs/lab reports
- Bell ringers/Problems of the Day (PODs)
- Discussions
- Teacher observation/Questioning
- Graphic organizers (e.g. Venn diagrams, word mapping, webbing, KWL chart, etc.)
- Summarizing
- Retelling
- Notetaking
- Problem-based learning modules
- Authentic assessment
- Oral presentations
- Outlining
- Journaling
- Student presentations/projects
- Open-ended response
- Classroom Performance System (CPS)

Suggested Summative Assessments:

- Essays
- Open-Ended Responses
- Projects
- Quizzes/tests
- Student presentations
- Portfolios

District Approved Assessment Instruments

- Any district approved assessment instrument

Portfolio Assessment: □ Yes ☒ No

District-wide Final Examination Required: □ Yes ☒ No

Course Challenge Assessment (Describe): No

WRITING TEAM: Cathie Cummings, Michelle Johnson, Joe McClellan, Jessica McElhaney
WCSD STUDENT DATA SYSTEM INFORMATION

1. Is there a required final examination? ☐ Yes ☒ No

2. Does this course issue a mark/grade for the report card?
   ☐ Yes ☒ No

3. Does this course issue a Pass/Fail mark? ☒ Yes ☐ No

4. Is the course mark/grade part of the GPA calculation?
   ☐ Yes ☒ No

5. Is the course eligible for Honor Roll calculation? ☐ Yes ☒ No

6. What is the academic weight of the course?
   ☐ No weight/Non credit ☒ Standard weight
   ☐ Enhanced weight (Describe)

COMPUTER 4 COURSE OUTLINE
Year Long Course

1. Computer Basics (4 classes)
2. Digital Citizenship (7 classes)
3. Keyboarding Technique (4 classes)
4. Microsoft Words Basics (14 classes)
5. Coding (3 classes)