



K-12 Professional Development

“A Class of Your Own”

Computer Projects for Language Arts

ED/B 9269 - 3 units

Carla Piper, Ed. D.

Course Syllabus

- How can I integrate computer technology into my language arts curriculum?
- What is information literacy and how can I use computer activities to improve student reading and communication skills?
- Will using the computer help me motivate my students to write?
- How can I improve my word processing skills for more effective teaching and better communication with students and parents?
- How can I scaffold students more effectively with graphic organizers and multimedia presentations?
- How can I create graphic organizers for overheads and handouts using a simple word processor?
- What student-generated products could promote learning and provide alternative assessments?
- How can I create rubrics using a word processor?
- How can I create interactive books and storyboards using Powerpoint?

Required: Students must have Microsoft Word and Microsoft Powerpoint.

This course is focused on creating desktop publishing projects for language arts instruction in K-8 classrooms. Research on the use of computers to promote literacy will be examined. Learning activities are designed using Microsoft Word and Powerpoint. Participants will design student projects that meet English Language Arts content standards with the use of technological graphic design tools. Microsoft Word will be used to create poetry, electronic journals, newsletters, graphic organizers, and storyboards. Powerpoint will be used to create electronic journals, multimedia reports, and storyboard presentations.

This is a three-unit course, so you will be required to log a minimum of 15 hours of work for each unit for a total of 45 hours for the course.

This course requires completion of five assignments along with readings. Each assignment will be explained in detail.

- Professional Readings on Research – Included in Course Materials
- Lesson Plans Based on Language Arts Standards
- Word Assignments: Graphic Organizers, Curriculum Documents, Poetry Collection, Newsletter, Rubrics
- Powerpoint Assignments: Electronic Journal, Storyboard, Children’s Book
- Annotated Time Log
- End of Course Reflections

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Assignment # 1

Professional Research Readings

All materials for this course are included in the workbook and CD-ROM: Computer Projects for Language Arts by Dr. Carla Piper. Articles, websites, resources, and activities are included in both text and electronic format. Several optional books are also recommended in the bibliography.

Assignment # 2

Lesson Plan Collection

Using the form provided, create two lesson plans based on your reading, research, reflections, and the curriculum standards for language arts. See instructions in course materials.

Lesson Activity for Language Arts

- Title:
- Language Arts Content Standard Met: (Include Grade Level)
- Technology Standard Met: (ISTE NETS for Students)
- Classroom Environment and Materials/Supplies Needed:
- Lesson Sequence:
- Assessment:
- Reflection:

Assignment # 3

Word Processing and Powerpoint Assignments

Using Microsoft Word, students will create graphic organizers, curriculum documents, poetry collection, newsletter, and rubrics for assessment. Word tools will be explored for use in desktop publishing, as well as for instructional use in language arts classroom. Using Microsoft Powerpoint, students will create an electronic journal, video storyboard, and a children’s book. Instructions and tutorials are included in the course textbook/CD-ROM.

Assignment # 4

Annotated Time Log

Create an Annotated Time Log using the form included in this syllabus or a similar one of your own. **You may not include time spent on regular classroom activities for which you are already compensated.** You may include time spent reading and reflecting, researching, and creating course related lesson plans or activities.



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Example

DATE	TIME	ACTIVITY	REFLECTION
2/12/04	1 ½ hrs..	Examined the CD ROM and Workbook. Read through the research on information literacy. Examined the tutorial on how to use tables to create an assessment rubric. Located my district rubric for evaluating the student writing process.	I have been feeling guilty about not using the computers in my classroom, but I'm overwhelmed by the required reading and language arts activities I have to cover daily. I'm hoping to work out ways of using word processors to reinforce my students' reading and writing skills.
2/20/04	20 min.	Began to create my first rubric table based on the writing assessment given to me by the district. I also created a spelling and dictionary lesson plan using the Word thesaurus.	I was surprised at how eager the students were to use the thesaurus to locate synonyms for their weekly spelling words. They were very proud of their work and excited that they could print out their lists.

Assignment # 5

End of Course Reflections

See the *End of Course Reflections* form in this syllabus. Answer the questions at the end of this form.



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“A Class of Your Own” RESOURCES

Research:

- Diate, C. (1985). Using Microcomputers in Elementary Language Arts Instruction. ERIC Digest. ED264575. Retrieved 12/20/03 from: <http://www.ericfacility.net/ericdigests/ed264575.html>
- Kleifgen, J. (1989). Computers and Opportunities for Literacy Development. ERIC Digest. ED311120. Retrieved 12/20/03 from: <http://www.ericfacility.net/ericdigests/ed311120.html>.
- McKenzie, J. Scaffolding for Success. Excerpt From Now On: <http://www.fno.org/dec99/scaffold.html>
- MindTools - <http://www.quasar.ualberta.ca/edpy485/mmedia/hypmind.htm>
- Morrison, S. (2002). Interactive Language Learning on the Web. ERIC Digest. ED472851. Retrieved 2/9/04 from: <http://www.ericfacility.net/ericdigests/ed472851.html>

Websites:

- California Standards for Language Arts – <http://www.cde.ca.gov/standards>
- California Reading and Language Arts Information and Resources - <http://www.cde.ca.gov/ci/reading.html>
- California Standards and Assessment for English Language Development (CELDT) - <http://www.cde.ca.gov/statetests/celdt/index.html>
- California Poets in the Schools - <http://www.cpits.org/>
- California Reading and Literature Project - <http://csmc.ucop.edu/crlp/>
- California Writing Project - <http://csmc.ucop.edu/cwp/index.php>
- California Digital Library - <http://www.oac.cdlib.org/>
- National Writing Project - <http://writingproject.org/>
- Bay Area Writing Project - <http://www.bayareawritingproject.org/>
- Computers in the Language Arts - <http://reading.indiana.edu/ieo/bibs/comp-art.html>
- Education Place - <http://www.eduplace.com/graphicorganizer/>
- Family Education Network - <http://www.teachervision.com/lesson-plans/lesson-6293.html>
- InTime: Integrating New Technologies into the Methods of Education (videos of classroom footage) - <http://www.intime.uni.edu/>
- MCREL - <http://www.ncrel.org/sdrs/areas/issues/students/learning/lr1grorg.htm>
- 4 Blocks Literacy Framework - http://www.k111.k12.il.us/lafayette/fourblocks/graphic_organizers.htm
- SCORE Language Arts - <http://www.sdcoe.k12.ca.us/score/cla.html>
- SCORE Language Arts Webpage for Graphic Organizers - <http://www.sdcoe.k12.ca.us/score/actbank/torganiz.htm>
- Write Design Online - <http://www.writedesignonline.com/organizers/>

Tutorials:

- Step by Step Tutorials by Microsoft - <http://www.microsoft.com/enable/training/default.aspx>
- Microsoft Tutorial Search - <http://www.microsoft.com/education/?ID=Tutorials>
- Microsoft Office for MAC - <http://www.microsoft.com/education/?ID=MacOffice>
- Word Processing Help - <http://isds.bus.lsu.edu/cvoc/learn/introit/word/>
- XP and 2000 Help - <http://office.microsoft.com/assistance/offhelp.aspx>
- Internet4Classrooms - <http://www.internet4classrooms.com/on-line2.htm>
- Online Office Tutorials - <http://www.fgcu.edu/support/office2000/>