

PowerPoint for Teaching and Learning (Online)

3 Semester Credits Independent Study

CTED651

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Course Description:

“PowerPointless”? Not after taking this course. Use PowerPoint® intentionally and effectively in the classroom. Learn to create motivating, interactive presentations that will engage your students and increase their learning. Teach your students to create non-linear, multimedia projects that are expressions of what they have learned. Working at your own pace throughout this course, you will use online, step-by-step tutorials and Internet resources to apply new knowledge and skills to instructional practice.

Required software: PowerPoint® 2002 or higher (PC or Mac)

Goals and Objectives

As a result of participation in this course, students will:

1. Use online software tutorials to discover how to create effective PowerPoint® presentations.
2. Use Moodle (online discussion board) to participate in online discussions.
3. Identify National Technology Standards for Teachers and Students (ISTE) and make correlations to your teaching experiences in the six standards areas.
4. Read, reflect and discuss research about best practices for using PowerPoint® in the classroom.
5. Further develop a unit you teach that is aligned with your state and district standards by:
 - a) Creating an effective PowerPoint® presentation that supports a curricular objective and engages your students in a new concept.
 - b) Creating a sample student PowerPoint® product that meets a curricular objective aligned with state core curriculum standards and National Technology Standards for Students.
 - c) Creating a rubric that assesses the student product.
 - d) Creating an interactive PowerPoint® game as a review or extension tool for the unit you've developed.

Texts/Readings

All required readings are found online.

Assignments and Projects:

The following assignments and projects are required for this course:

1. Relating the NETS to your classroom

- Address the six NETS Standards for teachers and students by making correlations to teaching and learning in your classroom. **(5 points** - To earn full points for this assignment, you will need to write one or two sentences for each of the standards (twelve standards total) that express where you and your students are in terms of each specific standard.)

2. Powerful or Pointless?

- Reflect on what you've learned about effective and ineffective uses of PowerPoint® in the classroom by responding to the following:
 - Summarize Lengel's three basic concepts: Idea, Activity and Simplicity.
 - How can you turn a teacher's PowerPoint® presentation into a useful learning experience?
 - Is it the user or the program? Explain your reasoning. **(5 points)** – To earn full points for this assignment, please be thorough, yet succinct. This assignment should be approximately one typed page.)

3. Enhancing a Unit with PowerPoint® - Further develop a unit you teach that is aligned with your state and district standards by:

- Creating an effective PowerPoint® presentation that supports a curricular objective and engages your students in a new concept. **(25 points)** – To earn full points for this assignment, refer to the rubric posted with this assignment in Moodle.)
- Creating a sample exemplary student PowerPoint® product that meets a curricular objective aligned with state core curriculum standards and National Technology Standards for Students. **(20 points)** – To earn full points for this assignment, refer to the checklists posted with this assignment in Moodle.)
- Creating a rubric that assesses the student product. **(15 points)** – To earn full points for this assignment, refer to the checklist posted with this assignment in Moodle.)
- Creating an interactive PowerPoint® game as a review or extension tool for the unit you've developed. **(20 points)** – To earn full points for this assignment, you will need to create a game from a template that includes at least forty slides, has content appropriate to your unit and grade level, is completely functional, and includes the web address of the template used.)

4. Communicate in an online forum. Post responses to Moodle a minimum of four-times. **(10 points).**

Evaluation and Grading

All assignments, regardless of length, must be typed and incorporate APA style references when appropriate. Written assignments will be evaluated on accuracy of information, completeness of assignment, clarity of writing/presentation, organization of information and material, and accomplishment of the goals for each assignment.

A = 94-100 points

A- = 90-93 points

B+ = 87-89 points

B = 84-86 points

B- = 80-83 points

C = 75-79 points

F = less than 75 points

I = Incomplete Work