

Name of Course: EDUC699-7: 21st Century Skills in the Classroom

Name of Instructor: Pam Krambeck

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Class Location: ESU#3, Omaha, Nebraska

Credit Hours: 3

Semester: Fall 2010 (September 1-December 1)

Meeting Time: 5:30-9:00 p.m.

Course Description: This course is intended to assist teachers in the integration of 21st Century Skills into their existing curriculum. Participants will complete activities, readings and assignments that demonstrate knowledge of 21st Century Skills. Students will apply their knowledge of 21st Century Skills by developing a lesson portfolio that demonstrates the integration of 21st Century Skills in their curricular area.

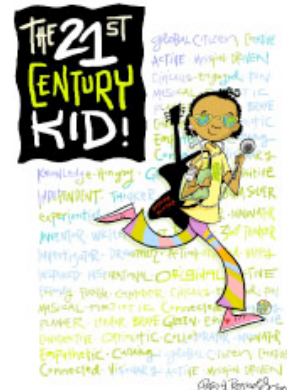
Prerequisites: Basic computer skills and internet navigation skills

Purpose: This course will prepare participants to integrate 21st century skills into classroom curricular projects and activities.

Objectives of the Course:

Participants will:

1. explore 21st Century Skills and apply their knowledge to lessons and activities in their classroom
2. design lessons that integrate 21st century skills
3. create 21st century skills projects that may be implemented in the classroom
4. demonstrate an ability to use 21st century skills and tools in an integrated fashion to support teaching, learning, and student achievement
5. review online readings related to 21st century skills and reflect on their instructional impact
6. understand the changing needs of "21st Century Learners" and develop lessons that meet the changing needs of students



Links Related to 21st Century Skills

- 21st Century Skills Web Site & Framework: <http://www.21stcenturyskills.org>
- Time Magazine Article
<http://www.time.com/time/printout/0,8816,1568480,00.html>
- The New Literacies - District Administration Magazine:
<http://www.districtadministration.com/viewarticle.aspx?articleid=1292>
- National Education Technology Standards
<http://www.iste.org/AM/Template.cfm?Section=NETS>
- Having Our Say Video: <http://www.fi.ncsu.edu/projects/havingoursay/video.html>
- A Vision of Students Today: <http://www.youtube.com/watch?v=dGCJ46vyR9o>
- The Machine is Using Us Video http://www.youtube.com/watch?v=NLlGopyXT_g
- Digital Ethnography Website@ Kansas State University
<http://www.mediatedcultures.net/ksudigg/>
- Digital Ethnography@ Kansas State University Intro Video
<http://www.youtube.com/watch?v=zgVSgQJuRtM>
- NCREL 21st Century skills <http://www.ncrel.org/engage/skills/process.htm>
- Information Revolution Video Youtube <http://www.youtube.com/watch?v=-4CV05HyAbM>
- eschool News 21st Century skills report
http://www.youtube.com/watch?v=MY_r9dampFY
- AASL Standards for the 21st-Century Learner <http://www.ala.org/ala/aasl/a>

Web Site for Class: <http://doane21st.wikispaces.com/>

Evaluation: Points will be assigned to each of the projects as follows:

- 21st Century Skill Lesson Portfolio and Presentation: 100 points
- Lesson Reading and Reflection Journal Entries: (5 submits x 10 points = 50 points)
- Weekly Participation Activities and Attendance: 50 points (4 points per wk)
- TOTAL: 200 points possible
- Grades will be assigned as follows:
 - 200-180 points = A
 - 179-160 points = B
 - 159-140 points = C
 - 139-120 points = D
 - <120 points = F
- All work is expected to be of highest quality. Work not completed at this level will be turned back to the student for review and revision.
- On-line checkpoints will be available for all assignments (on-line at the course web site)

Course Requirement Components Outlined:**21st Century Skill Lesson Portfolio Presentation Project Details (100 points):**

- Your final project will be a culmination of learning throughout the class. It will be a portfolio of your work posted on a web site that will be created throughout the course. **Due Date: November 17th**
- Included on the site will be lessons and activities that show understanding of teaching and learning in a 21st century classroom. A minimum of 5 lessons/activities/*classroom field experiences* will be shared.
- Links to readings and reactions will be included. (five minimum)
- Each included activity will identify the 21st century skill(s) addressed.
- A sample of the activity will be displayed/linked.

Lesson Readings/Reflections (5 required, each worth 10 points)

- Lesson Reading/Reflection Due Dates: September 15, September 29, October 13, October 27, November 10
- A sample reading/reflection is attached.

Weekly Class Participation & Activities (50 points)

- Class attendance on September 1, September 8, September 15***, September 22, September 29, October 6, October 13, October 20, October 27, November 3, November 10, November 17 and December 1

**Instructor will be at training on September 15th and an on-line class requirement will be shared on September 8th

**Class does not meet on November 24th due to the Thanksgiving holiday

**If you have a school contractual obligation such as open house or parent-teacher conferences on a scheduled class night, please speak with the instructor and make arrangements for completing the activities and receiving the information that is shared on that night.

- Completion of readings and activities at each of the class sessions on the above dates. This will include interactive activities, readings, discussions & reflections on concepts presented and taught during the semester.
- Attendance and punctuality will be recorded and expected in order to earn the full credit for this assessment category.

Doane Education Standards

The graduate student, as a developing professional, works toward building and improving skills in the following areas:

1. The developing professional understands the content knowledge of their discipline.
2. The developing professional understands how children learn and develop, and provides opportunities supporting intellectual, social, and personal growth.
3. The developing professional recognizes and provides for individual differences and diversity.
4. The developing professional uses a variety of instructional strategies to encourage students' development of skills and strategies for critical thinking and problem solving.
5. The developing professional uses classroom management and motivational strategies to create a positive learning environment
6. The developing professional uses knowledge of effective communication techniques.
7. The developing professional utilizes effective planning techniques.
8. The developing professional understands and uses a variety of formal and informal assessment strategies.
9. The developing professional is a reflective practitioner who actively seeks out opportunities to grow professionally.
10. The developing professional fosters relationships with school colleagues, families, and agencies in the larger community to support students' learning and well being.