**Technology for Teachers EDUC 280**

**Spring 2015**

**Course** Technology for Teachers, Three Hours Credit

**Prerequisite** ENGL 101; Basic computer knowledge – Word Processing/Windows strongly suggested.

**Instructor** Jennifer Stevenson

**Classroom**

**Time**: Thursday 6:30 - 9:15

**Office Hours**: By appointment.

**E-mail:** mailto:Jennifer.Stevenson@mcckc.eduOR stevensonj@raytownschools.org

**Course Internet site:** Log into the Blackboard website (<https://bboard.mcckc.edu>.).  The Blackboard site will be used for communication and submission of assignments. You will need to become familiar with its use as well as downloading and submitting files.

**Course Materials : Web Based Email Account** - required for class communication. Blue River Community College provides all students with a FREE email account. ***Proper Email etiquette*** *is expected and required of all students. Use an* ***appropriate subject line*** *to clearly identify what your email is about. Use* ***proper capitalization and punctuation*** *in your email communication. Type your full name, class name and class time at the bottom of your email so I know who you are. Do NOT type in ALL CAPS! –all caps is interpreted as SHOUTING!*

**Recommended: 3-ring binder**-one inch, dividers, pen, pencil, Internet access,

**Text** No text will be formally used. A collection and online articles and handouts will be given in lieu of a text.

**Storage** One USB Flash drive (128 MB) is recommended to store files.

**Course Description**

Students will learn how to integrate instructional technology into the P-12 classroom. Students will study a variety of productivity applications, application software, and telecommunication tools. The focus will be on using, designing and integrating technology into P-12 Grade Level Curriculum.

**Course Outcomes**: upon completion of this course the student will be able to

1. Demonstrate a sound understanding of a variety of application software.
2. Demonstrate competency in technology operations and concepts by creating and using various application software programs.
3. Demonstrate an awareness of current methods and strategies for using technology to maximize student learning.
4. Develop technology strategies to facilitate a variety of informal, formal, and authentic assessment techniques.
5. Demonstrate the use of technology to enhance personal productivity and professional practice.
6. Demonstrate an understanding of the social, ethical, legal, and human issues surrounding the use of technology.

**Methods:** Lectures to supplement the assigned text material

Class discussions

Written reflection papers

Student-led case analyses, reports, and presentations

Student participation is required

|  |  |
| --- | --- |
| **Grading Scale** | **Grade Determination** |
| **A** 90 – 100 | Class Attendance/Participation  | 10% |
| **B** 80 - 89 | Written Reflection Minimum 350 words  | 10% |
| **C** 70 - 79 | Integrated Curriculum Lab Activities | 60% |
| **D** 60 – 69 | Final Presentation  | 20% |
| **F** < 60 |  TOTAL | 100% |
|  |  |  |

**Class Attendance/Participation**

**Attendance Policy**: Each class builds on the previous one. Attendance at all classes will be instrumental in your success. Class discussion and group activities that take place during class cannot be duplicated. If there are extenuating circumstances for your absence, please notify me as soon as possible. **Students who are absent for two consecutive weeks OR accumulate 5 absences will automatically be dropped from the class. Students who accumulate 4 absences will automatically drop a letter grade.**

**Class Participation**: A variety of technologies will be used to present course material. Lecture notes may be distributed along with other supplementary material. You are responsible for all lecture content, readings, and material discussed in class. You are encouraged to use your 3-ring binder for organizing class notes and handouts. The keys to successful learning and good grades in this class are as follows:

* Read or research any assigned topics before class
* The class lecture/discussion/exercises will highlight a variety of classroom technologies used in integrating curriculum and technology - ask questions if topic is not clear
* We learn by listening, seeing, and doing. If you download material, read the information and write notes, listen and participate in class, add additional notes as needed.
* The class will be creating several instructional applications which integrate technology into the curriculum these applications will each represent a portion of your final grade.

**Presentations**

Dates are listed on your course schedule. You must be in attendance for all presentations – these CANNOT be made up. NO EXCEPTIONS!

**Assignments-Labs**

All assignments will be assessable and submitted through Blackboard. It is your responsibility to understand how to use this technology. A handout explaining procedures will be provided at the first class. Unless otherwise noted, all assignments are due on the date given by 11:59pm. **Computer malfunction or cyber-failure excuses will not be accepted.**

 **Reflection Papers**

Please answer the following questions below for each reflection paper. Your response should demonstrate thoughtful consideration of the ideas and concepts that are presented in the course and provide new thoughts and insights relating directly to this topic. Your response should reflect the  [Assignment Submission](http://www.stevensonj.net/assignment-submission.html) and [APA standards](http://www.stevensonj.net/apa-styles.html) and must be submitted as a Word Document.

Each reflection paper combined is worth 10% of your overall course grade. Your grade on this assignment will be determined based on the quality of your answers including supporting details, depth of explanation and correct grammar. When you are finished reading the articles, respond to the questions below in one document. In this class, all your responses will be written in first person (I, me).

1. Summarize what you have read in the articles. (100 minimum word count)
2. Based on your readings of the articles discuss how they relate to what you are presently doing. (100 minimum word count)
3. What new ideas or concepts you acquired. (50 minimum word count)
4. Discuss how you might use the information in the article in the future. (50 minimum word count)
5. What is your present level of technology ability on the topic. (50 minimum word count)

\_\_\_\_\_\_\_\_ 75/Content—ideas are clear, subject matter is accurate and supported with detail and/or research if appropriate, student displays grasp of content
\_\_\_\_\_\_\_\_ 25/Writing—word count, sentence fluency, grammar, spelling, formatting, punctuation, tone

Final Project and Presentation

Students will conduct and create an in depth presentation of technologies applicable to the classroom setting. You will prepare a presentation summarizing the key points of your research. Oral and visual presentations will be made the last week of class.. The presentation will reflect the  [Assignment Submission](http://www.stevensonj.net/assignment-submission.html) and [APA standards](http://www.stevensonj.net/apa-styles.html).

**Academic Dishonesty**

Academic dishonesty policy: The “Code of Student Conduct” states that all forms of academic dishonesty, including the following are prohibited.

1. Plagiarism: the use of another's words, ideas, data, or product without appropriate acknowledgment, such as copying another's work, presenting someone else's opinions and theories as one's own, or working jointly on a project and then submitting it as one's own.
2. Cheating: the use or attempted use of unauthorized materials, information, or study aids; or an act of deceit by which a student attempts to misrepresent academic skills or knowledge; unauthorized copying or collaboration.
3. Fabrication: intentional misrepresentation or invention of any information, such as falsifying research, inventing or exaggerating data, or listing incorrect or fictitious references.
4. Collusion: assisting another to commit an act of academic dishonesty, such as paying or bribing someone to acquire a test or assignment, taking a test or doing an assignment for someone else, or allowing someone to do these things for one's own benefit.
5. Academic Misconduct: the intentional violation of college policies, such as tampering with grades, misrepresenting one's identity, or taking part in obtaining or distributing any part of a test or any information about the test.

**Academic Success** **Resources**

* Academic Resource Center: The academic resource center at Blue River can assist students with strengthening basic skills. Free tutoring is available, as well as math and writing labs. (816) 220-6770

**ADA**

In accordance with the Americans with Disabilities Act, this institution is committed to assuring equal opportunity in all programs and activities for persons with disabilities and will take such steps to achieve that goal. If you need an accommodation due to disability, please contact Leah Shelton, 112 CC Independence Campus, 816.220.6561

**Responsibilities**

*Mine…*

As your instructor, I will always attempt to explain course material to you, will attempt to answer your questions (or find the answer) and keep you informed of your progress. It is my goal to help you harness technology in order to help you be the most effective teacher possible. Don’t be afraid that your concerns or questions seem foolish – they are not! This course is the place to experiment and question, before stepping into your own classroom. I will help you in every way possible to master the technologies that you will need for teaching and learning.

*Yours…*

As a future educator, you have made a decision to participate in a challenging and important course that will be of significant value in your chosen profession. You are responsible for successfully completing the course as directed in this syllabus, not only for yourself, but in preparation to teach your own students. Contact me immediately if you do not fully understand instructions or topics that have been covered; don’t wait to the day before an assignment is due. Be sure to read all directions thoroughly and ask for clarification of anything you do not completely understand. I expect you to join me in an active and energetic learning experience!

If you have any questions or concerns about any aspect of this course, please see me first so that we can work together to resolve any problems that may exist. In the unlikely event that we cannot resolve the problem, then the next step is for you to make an appointment with the Division Chair: Rich Higgason, 816.220.6530

**Course Outline (***This outline is a guide and may be subject to change)*

|  |  |  |
| --- | --- | --- |
| **Week** | **Date**  | **Topic** / **Class Activity** / **Assignment** |
| **1** | **01/15** | Introductions, Class Syllabus, Blackboard Access, File Format Blackboard Handout. Expectations of written reflection assignments, to include proper paper submission expectations.Lecture: Effective Uses of Computers in Elementary Education**Assignment #1 Reflection Paper:** Read Related Articles (See Blackboard) Submit 350 word Reflective paper on Related internet articles Effective Uses of Computers in Education. **Due 1/17/15 by:11:59pm** |
| 2 | **01/22** | **Lecture**; ITSTE Standards for Teacher/Students/AdministratorsAs technology integration continues to increase in our society, it is paramount that teachers possess the skills and behaviors of digital age professionals. Moving forward, teachers must become comfortable being co-learners with their students and colleagues around the world **.** |
| **3** | **01/29** |  **Assignment #2 Work Document Project Due by 11:59pm 1/29/15** |
| **4** | **02/05** | **Lecture:** Common Core, State Standards, Curriculum- Identify a subject area and specific content for next project |
| **5** | **02/12** | **Lecture**: Productivity tools; Word/PowerPoint/ Google Docs- incorporated into classroom curriculum.Effective Uses of Productivity tools; **Assignment #3**- With a curriculum Topic related to your area of study, research and find Productivity Tools that could be used in a unit lesson related to your curriculum topic. **Due by 11:59pm 2/14/15** |
| **6** | **02/19** | **Lecture**: Productivity Tools Prezi’s Effective Uses of Productivity Tools; Prezi Prezi Document **ASSIGNMENT # 4** Create a Prezi **Due by 2/25/15 11:59 pm** |
| **7** | **02/26** | **Lecture:** Smart Board Notebook Software**Lab:** Look at Smart Notebook Lessons  |
| **8** | **03/05** | **Lecture:** Smart Notebook Software Student Applications**ASSIGNMENT # 5 - Notebook Classroom Activity** |
| **9** | **03/** | **Lecture:** Smart Notebook Software Integrated Lesson**Lab:** Work Session |
| **10** | **03/26** | **Lecture:** Internet Sites for Classrooms**Lab:** finding appropriate websites for classrooms |
| **11** | **04/02** | **Lecture:** Classroom Web Pages-Tutorials**Lab:** Explore Online Web site Hosting-  |
| **12** | **04/9** | **Lecture:** **ASSIGNMENT #6 – Classroom Web Pages****Lab:** Work Session |
|  |  |  |
| **13** | **04/16** | **Lecture:** Classroom Web Pages**Lab:** Creating Classroom Web Page Work Session |
| **14** | **04/24** | Other Internet applications frequently used in educationLab: Work Session |
|  |  |  |
| **15** | **TBA** |  **PRESENTATIONS**  |  |
| **16** | **TBA** | **PRESENTATIONS** |  |