#### Edie Erickson

An EduTech Master's Transcript

Teaching for Understanding with Technology Instructors: C. McMichael, L. Wolf

In CEP 810, I was first introduced to many of the benchmark ideas that would carryout through the MAET program. These ideas include the TPACK framework, personal learning networks, and creative uses of technologies. Throughout the course, we were able to apply the ideas learned into projects, such as the creation of a special interest group, or SIG. My group selected flipped classrooms and used technology tools, such as Google Sites and Voki, to showcase and support our learning. In using technology as a *tool* to support learning, we learned concretely the importance of having the right mindset for technology integration.

## Spring 2013

Adapting Innovative Technologies in Education Instructors: S. Plair, L. Wolf

This course focused on using technology in new and different ways. Throughout this course, we used these tools to create a variety of producs, including a "Stand Alone Instructional Resource" (StAIR) and a WebQuest. My StAIR was all about the changes that happen on Earth and used PowerPoint and Camtasia and was published in the MERLOT database. The WebQuest was created with Google Sites and focused on the Native American tribes specific to Michigan.

# CEP 800 □

Learning in School and Other Settings Instructors: H. Klautke, S. Leahy, L. Wolf

This course offered insight into psychological perspective that apply to learning. This was coupled with relevant projects that made application of these perspectives within our classes easy and manageable. Throughout the class, we evaluated technology tools before deciding on one to use for our cumulating project. I chose to use Discovery Education's Board Builder, with which I had much success in creating my lesson about the states of matter. Perhaps my favorite project of the term, however, was the digital storytelling. This was my first time using this technique and enjoyed being able to use this to explain how I teach spelling.

#### Summer 2013

Applying Educational Technology to Issues of Practice Instructors: M. White, L. Wolf

Of all of my coursework, CEP 812 was probably my favorite and most meaningful. The course focused on using technology to solve problems that we find in education. It was very hands-on and allowed me to be creative in each assignment. Some of my favorites were a Complex Problem Screencast, the Preserving Digital Culture VoiceThread, and the Passion and Curiosity Project. Problem solving is a huge part of being a teacher, and one of my favorite things about my chosen profession, so being able to marry this with my love of technology made this an important class for me.

Teaching Students Online Instructors: A. Heintz, S. Sawaya

CEP 820 focuses on the techniques that can be used to teach students in the online learning environment. As part of the course, I was asked to create an online course. I was responsible for choosing the content, creating lessons and assessments, and choosing a method of delivering the content. I opted to focus on the states of matter and to format my online course as a blended class, making it more applicable to my current position. The final course was presented through a website created through Weebly.

#### Fall 2013

Approaches to Educational Research Instructors: B. Gleason, L. Wolf

When looking at the required courses, this was by far, the least appealing. I was pleasantly surprised, however, to find that not only did I end up enjoying this course, but that I also learned quite a bit. While teachers do not typically use educational research, it is a valuable tool that I have been using since taking the course. In the course, I created a Research Action Project focused on the Accelerated Reader Program. I have used this research, and the research techniques, through my recommendations and suggestions about technology integration in our school. I am able to make my case for or against certain tools based on facts and research, which makes the choices more sound and reasonable.

Technology and Leadership Instructors: B. Gleason, J. Rosenberg, L. Wolf

CEP 815 went beyond technology integration in a single classroom and set to strengthen skills in leading others in technology use. Throughout the course, I worked to created a sustainable plan for solving a problem of practice in my school with a technological solution. I focused on the low performance in math and found that the use of a program called "First in Math" could stand to be a low cost tool to help remedy the problem. In addition to just finding the program, I identified the resources available, created a budget, and determined the program to be effective based on research.

## Spring 2014

#### TE 846

Accommodating Differences in Literacy Learners
Instructor: D. Zhang

One of my electives, TE 846 was chosen to meet the reading requirements for Michigan teachers. Even though it was not technology focused, I was able to embed some tech elements into my language lessons for the required case study. I chose to focus on spelling skills with one of my stronger readers who generally struggled in spelling, but had particular difficulties in using roots and affixes. In working with my student, we were able to use the computer-based MAP to pre-assess her areas of need and post-assess to see her progress.

## TE 838

Children's Literature in Film Instructor: L. Apol

My second elective, TE 838 focused on the comparisons between films and the books that inspired them. By examining works by a variety of authors and their corresponding films, I have learned to view film as a different 'text' than a book. Several of the discussion included the fidelity to the original work, cultural appropriation, the politics of reinterpretation, and books and film as pop culture. This was an fun class and made for a great ending to my master's work.

#### Summer 2014

Capstone in Educational Technology
Instructor: M. Koehler

One of the final courses in the MAET program is CEP 807. In this course, I was able to reflect on my learning over my period of study and bring it together in the form of an online portfolio. In doing so, I also examined the elements that make a successful online presence and integrated these into my own portfolio. I also took this as an opportunity to make creative choices in the design of my portfolio and also as a way to showcase my teaching and technology skills.

#### Image Credits

Chalkboard background: http://ilovemykidsblog.net/wp-content/uploads/2013/06/Chalkboard-background-1.jpg

Share Icon: http://blog.agilebits.com/wp-content/uploads/2013/05/share-transparent.png