Blended Learning ASC Program

CTAV 608A - Authentic Innovation in the 21st Century Classroom (3 credits)

In this course, you will learn the influence of our global high-tech driven society within the classroom that requires instruction and assessment that incorporate the latest learning, collaboration, and engagement. Technologically advanced tools that extend students' thinking in relation to exploring new ideas, research questions, composing thoughts, and coming to conclusions and solutions will be explored and related to the 21st century classroom. You will learn to teach students using these tools as an avenue to academic learning that supports authentic learning environments to prepare students to become innovators and collaborators in our technology driven society and culture.

CTAV 608B - Blended Learning Models and Design (3 credits)

In this course, you will learn how to personalize education for all students by combining the best of traditional learning with the power of online learning. You will research and evaluate the various Blended Learning models across the nation and learn how each model changes instructional methodologies and pedagogy from a traditional teacher-led classroom to an innovative teacher facilitated, student-centered learning environment. Best practices of implementing each model will be explored, followed by learning and designing a Blended Learning model that fits the needs of your students.

CTAV 608C - Digital Media in the Blended Learning Classroom (3 credits)

Digital media is an abundant source of knowledge that can be highly engaging when effectively utilized not only by the teacher, but particularly when students are the creator of that media. In this course, you will learn how to design, create and incorporate multimedia into instruction and how to apply these concepts to student created digital media projects. Participants will learn the characteristics of quality instructional media content that will be applied through the process of creating a variety of digital media content through the use of a range of tools. Digital media covered will include projects such as creating slideshows, audio, video and screencasts for use in the Blended Learning classroom.

CTAV 608D - The Flipped Classroom (3 credits)

In this course, you will research, develop and learn to implement the flipped classroom model. You will gain an understanding of the learning theories and rationale behind the development of the flipped classroom as well as the use of various tools and tips to assist in designing and implementing this Blended Learning model. Additionally, you will learn ways to combine the flipped classroom model with other strategies to enhance student learning and increase student engagement.

CTAV 608E - Using Data to Drive Innovative Instruction (3 credits)

This course will cover the importance of data in driving the instruction in a blended learning classroom that can provide personalized learning for students through differentiation. Strategies and tools will be used to systematically evaluate and analyze student data followed by the implementation and monitoring of an action plan to improve student achievement. Additionally, an approach to continuously use data to effectively improve teaching and learning will be explored and utilized through the use of teacher and student reflection.

CTAV 608F - Current Issues in Innovative Learning Environments (3 credits)

As student access to technology and online tools increases then the effect of these advances can directly influence how we teach and how students learn in the blended learning classroom. In this course, you will learn and study the current issues and technological advances that are changing innovative learning environments. New online tools will be explored as a method to increase student engagement and achievement, including the use of Learning Management Systems such as Canvas and Classroom Management Systems such as Google Classroom. Other online tools such as Web 2.0 Tools that include G Suite for Education will be investigated and explored as possible avenues to engage your students in your blended learning classroom.