

Learning Theories for Instructional Design [3 credit hours]

The goal of this course is to demonstrate the relationship between teaching and learning and the students involved in that process. All exercises in this course are opportunities for you to apply concepts from the text. As you progress through the readings and the activities, you will have an opportunity to reflect upon your own thoughts. We believe this is an important component of becoming an intentional and informed educator.

Course Objectives:

- Students will continue to build their philosophy of education as they consider the reflective nature of pedagogy. (Intentional teaching)
- Students will read about, understand, and apply basic educational research practices and designs through teaching and learning.
- Students will discuss the impact of human and cognitive development on learning.
- Students will apply terms associated with cognitive psychology and teaching and learning.
- Students will discuss the impact of the student environment, teaching/learning styles, and labeling on learning.
- Students will develop a fundamental understanding of the behaviorist and constructivist theories along with the application of different pedagogies (direct explicit instruction and discovery based learning).
- Students will apply different teaching strategies, and cooperative learning techniques.
- Students will apply their knowledge of assessments to interact with a number of participants (administrators, parents, and teachers).
- Students will interpret and apply scores received from norm-reference tests.