

Springfield Technical Community College
Academic Affairs

Course Number: EDU 201 Class/Lect. Hours: 4 Lab Hours: 1 Credits: 4 Dept.: Social and Behavioral Sciences

Course Number Title: Principles of Teaching and Learning Semester: Fall Year: 2023

Course Description, Prerequisite, Corequisite: This course provides future educators with a history of critical learning theories and trends in education. With a focus on methods, this course offers an introductory overview on the foundations of teaching, learning, observation, and assessment, emphasizing the creation of high-quality, inclusive lesson plans. Students examine the teaching profession, classroom management, and principles of effective teaching and curriculum. In addition to traditional coursework, prospective teachers participate in a fieldwork experience at school sites under the guidance of a supervising teacher. All students are required to observe and participate in a variety of settings and classrooms at the elementary, middle, and/or secondary levels. The course prepares students for entry into college or university teacher training programs.

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OBJECTIVES/COMPETENCIES

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Course Objectives	Competencies
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1. Examine the observation and assessment cycle.

1a. Determine effective strategies for observing students at all levels of K-12 education

1b. Examine elements of the assessment cycle: design, implementation, evaluation, and revision.

1c. Compare and contrast different methods for student data collection.

2. Explore foundational elements of teaching, learning, and pedagogical theory.

2a. Examine the differences between 5 main learning theories: cognitive learning theory, behaviorism learning theory, constructivism learning theory, humanism learning theory, and social learning theory.

2b. Examine how students receive, process, and retain knowledge.

2c. Discuss and define barriers to student learning.

3. Participate in a 15 hour fieldwork experience

3a. Under the supervision of an on-site teacher, assist with lesson creation.

3b. Under the supervision of an on-site teacher, demonstrate basic understanding of classroom management skills.

3c. Under the supervision of an on-site teacher, demonstrate basic understanding of observing and assessing students.

Course Objectives	Competencies
<p>4. Engage in methods training, both in the classroom and in the fieldwork experience.</p>	<p>4a. Demonstrate understanding of high quality lesson planning by creating and implementing at least one lesson plan in the classroom setting.</p> <p>4b. Examine process and procedure for developing a high quality lesson plan.</p> <p>4c. Examine four central teaching methods: Teacher-centered methods, Learner-centered methods, Content-focused methods; and Interactive/participative methods.</p>