

Course Description**EDG3321 | General Teaching Skills | 3.00 credits**

The student will learn how human development and learning theories, developments in educational neuroscience, and current research based pedagogy apply to the teaching and learning process. The student will incorporate principles and skills of effective instruction in the planning, including differentiated instruction, aligning instructional teaching skills to practice, selecting appropriate formative assessment, and developing learning experiences that require students to demonstrate a variety of skills.

Course Competencies

Competency 1: The student will connect developmental/learning theories and other student information to the planning of instructional activities by:

1. Exploring, discussing, and identifying the patterns of physical, social, and academic development of students
2. Identifying motivational strategies and factors that encourage students to be achievement and goal oriented
3. Describing and identifying the strengths and weaknesses of various developmental and learning theories such as cognitive, behaviorism, social cognitive, constructivism, psychosocial development, motivation, intelligence, and educational neuroscience
4. Identifying theories and research that form the basis of curriculum development and instructional practice

Competency 2: The student will apply learning theories to instructional design and planning by:

1. Determining long-term instructional goals and short-term objectives appropriate to student learning needs and performance levels aligned with state-adopted standards at the appropriate level of rigor
2. Identifying and designing varying activities to accommodate different student learning needs, developmental levels, experiential backgrounds, linguistic development, and cultural heritage
3. Selecting a variety of instructional practices, materials, and technologies that foster critical, creative, and reflective thinking aligned with state-adopted standards at the appropriate level of rigor
4. Determining skills and practices that encourage innovation and foster a safe climate of openness, inquiry, equity, and support for all students
5. Applying techniques for developing higher-order critical thinking skills
6. Planning lessons with identified student performance and learning outcomes
7. Selecting formative and summative assessments that match learning objectives leading to student mastery

Competency 3: The student will discriminate and apply effective teaching and communication strategies by:

1. Using effective techniques for communicating high expectations to all students
2. Identifying effective classroom management and flexible grouping strategies for specific instructional activities
3. Applying relevant techniques for modeling appropriate oral and written communication skills
4. Determining skills and practices that encourage innovation and foster a safe climate of openness, inquiry, equity, and support for all students
5. Choosing effective communication techniques to convey high expectations for student learning

Competency 4: The student will apply knowledge of instructional delivery and facilitation through a comprehensive understanding of subject matter by:

1. Using motivational strategies to engage and challenge all students
2. Relating subject matter to life experiences and across disciplines
3. Selecting varied strategies, resources and appropriate technology for relevant and comprehensible instruction
4. Applying appropriate subject area activities to accommodate learning needs, developmental levels, and experiential backgrounds of all students
5. Aligning instruction with state-adopted standards at the appropriate level of rigor

6. Selecting appropriate formative assessments to monitor learning
7. Modeling clear, acceptable oral and written communication skills
8. Employing higher-order questioning techniques
9. Designing purposeful professional goals to strengthen the effectiveness of instruction based on students' needs

Competency 5: The student will plan and/or implement instruction which provides K-12 students an opportunity by:

1. Preparing for and participating effectively in a range of conversations and collaborations with diverse partners, building on others' ideas, and expressing their own clearly and persuasively

Learning Outcomes:

- Communicate effectively using listening, speaking, reading, and writing skills
- Solve problems using critical and creative thinking and scientific reasoning
- Use computer and emerging technologies effectively