EGI 4230  Curriculum Education Strategy for Gifted Students

Course Description: This course focuses on the implementation of research-based strategies, differentiated curriculum planning, and instructional design for the education of gifted students. Students will learn a variety of enrichment and acceleration approaches and techniques for use in the organization of the learning environment to promote student achievement. (3-hour lecture)

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<th>Course Competency</th>
<th>Learning Outcomes</th>
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| **Competency 1:** The student will implement evidence-based curriculum to promote challenging learning opportunities for individuals with gifts and talents by: | • Communication  
• Critical thinking  
• Information Literacy |
| 1. Applying higher-level thinking and metacognitive models to content areas in order to meet the needs of individuals with gifts and talents.  
2. Employing challenging multicultural curricula for individuals with gifts and talents from all backgrounds.  
3. Employing interdisciplinary curricula for individuals with gifts and talents. | |
| **Competency 2:** The student will plan and implement instructional strategies that will enhance self-awareness and self-efficacy for individuals with gifts and talents by: | • Communication  
• Critical thinking  
• Information Literacy  
• Computer / Technology Usage |
| 1. Identifying and discussing school and community resources, including content specialists, which support differentiation of instruction.  
2. Utilizing and planning instructional and behavior management strategies effective for individuals with exceptional learning needs.  
3. Applying pedagogical content knowledge to instruction for learners with gifts and talents.  
4. Creating educational opportunities for individuals with gifts and talents to explore, develop, or research their areas of interest or talent. | |
5. Assessing the learning needs of individuals with gifts and talents in various domains prior to instruction and adjusting instruction based on continual assessment.  
6. Pacing delivery of instruction consistent with the needs of individuals with gifts and talents.  
7. Utilizing information and/or assistive technologies to meet the needs of individuals with exceptional learning needs.

**Competency 3:** The student will select, adapt, and create materials for individuals with gifts and talents by:

- Communication
- Critical thinking
- Information Literacy

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<td>1. Identifying theories and research models that form the basis of curriculum development and instructional practice for individuals with gifts and talents.</td>
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<td>2. Comparing and contrasting features that distinguish differentiated curriculum from general curricula for individuals with exceptional learning needs.</td>
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<td>3. Planning and utilizing curriculum that emphasizes individuals with gifts and talents within the cognitive, affective, aesthetic, social, and linguistic domains.</td>
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<td>4. Selecting curriculum resources, instructional strategies, and product options that respond to the cultural, linguistic, and intellectual differences of individuals with gifts and talents.</td>
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**Course Competency 4:** The student will select and use differentiated instructional strategies for individuals with gifts and talents by:

- Communication
- Critical thinking
- Information Literacy

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<td>1. Selecting and adapting differentiated curriculum that incorporate advanced, conceptually challenging, in-depth, distinctive, and complex content for individuals with gifts and talents.</td>
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<td>2. Aligning differentiated instructional plans with local, state, and national curricular standards.</td>
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<td>3. Designing differentiated learning plans for individuals with gifts and talents of diverse backgrounds.</td>
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4. Selecting curriculum resources, instructional strategies, and product options that respond to the cultural, linguistic, and intellectual differences of individuals with gifts and talents.
5. Utilizing advanced oral and written communication tools, including assistive technologies, to enhance the learning experiences of individuals with exceptional learning needs.

**Course Competency 5:** The student will develop short-range goals and objectives that take into consideration the individual abilities and needs of a person with gifts and talents by:

1. Developing scope and sequence plans for individuals with gifts and talents.
2. Integrating academic and career guidance experiences into the learning plan of individuals with gifts and talents.
3. Designing and creating learning opportunities for individuals with gifts and talents that promote self-awareness, self-efficacy, leadership, and lifelong learning.
4. Planning safe learning environments that encourage active participation in individual and group activities while enhancing independence, interdependence, and positive peer relationships for individuals with gifts and talents.
5. Designing and creating learning opportunities for individuals with gifts and talents that promote self-awareness, self-efficacy, leadership, and lifelong learning.

- Communication
- Critical thinking
- Information Literacy