

Indiana CTE

CTE: Education and Training

Education and Training

a Principles of Teaching 7161

A Domain: Introduction to Teacher 7161.D1

- 1 Identify and appreciate the essential qualifications and personal demands of teaching as a profession. 7161.D1.1
- 2 Define and evaluate his/her own teaching dispositions and learning style. 7161.D1.2
- 3 Recognize the essential function of professional ethics, personal morals, and a strong value system in the role of the teacher, including the importance of confidentiality and liability issues pertaining to family/school relationships. 7161.D1.3
- 4 Reflect on personal reasons for entering the teaching profession and write an initial statement of educational philosophy. 7161.D1.4
- 5 Review current teacher licensure laws in the State of Indiana. Compare this licensure process with requirements for teaching in a variety of global locations. 7161.D1.5
- 6 Recognize and identify strategies to support the family's role as the child's first teacher and to support the family/teacher partnership in a culturally competent manner. 7161.D1.6
- 7 Identify career choices within the field of education, including opportunities to teach abroad. Explore programs for professional preparation. 7161.D1.7
- 8 Define and describe the nature, purpose, and responsibilities of the public education system in a democratic society. Compare and contrast with the role of public education in other countries. 7161.D1.9
- 9 Review the history of American education and identify the philosophical foundations of education and their global roots. 7161.D1.10
- 10 Identify and observe in the classroom various elements of diversity that affect K-12 student learning and accomplishment. 7161.D1.11
- 11 Recognize and examine the diversity in schools in the United States and globally. 7161.D1.12
- 12 Identify and observe in the classroom the cultural, family, and environmental factors that affect students in schools. 7161.D1.13
- 13 Complete a minimum of twenty (20) hours of supervised service learning/field work experience in a classroom and reflect on the experience in relation to personal skills, dispositions, and future professional decisions. 7161.D1.14

B Domain: Teaching and Learning Concepts 7161.D2

- 1 Explain how schedules, activities, routines, and transitions promote learning 7161.D2.1
- 2 Describe curriculum and instruction models 7161.D2.2
- 3 Examine ways student learning is influenced by teaching strategies. 7161.D2.3
- 4 Assess the structure of school governance 7161.D2.4

- 5 Differentiate between various types of assessments including formative, summative, traditional, and authentic. 7161.D2.5
 - 6 Analyze relevant standards in instructional planning and assessment. 7161.D2.6
- C Domain: Introduction to Special Education 7161.D3
- 1 Explain the significance of the research and rationale for inclusive education. 7161.D3.1
 - 2 Demonstrate an understanding of differentiated instruction and heterogeneous grouping to meet the needs of diverse learners. 7161.D3.2
 - 3 Demonstrate an understanding of appropriate instructional materials and methods for learners with high and low incidence disabilities and the accommodations that can be made for them in inclusive settings. 7161.D3.3
-

b Child and Adolescent Development 7157

- 1 Explore the physical, social, emotional, cognitive, and moral development of the child from birth through adolescence 7157.D1.1
- 2 Recognize theories of growth and development that focus on early and middle childhood through the adolescent years 7157.D1.2
- 3 Examine and implement observation and interviewing skills as a means of understanding the child 7157.D1.3
- 4 Discuss confidentiality when working with children/adolescents and families. 7157.D1.4
- 5 Identify prosocial and antisocial behavior. Discuss culturally appropriate behavior management techniques. 7157.D1.5
- 6 Identify environments that promote healthy social/emotional development for all children/adolescents. 7157.D1.6
- 7 Recognize appropriate personal strengths and behaviors (dispositions) for adults working with school-aged children. 7157.D1.7
- 8 Identify and analyze societal issues facing today's children/adolescents, including students with exceptional needs. 7157.D1.8
- 9 Identify and explore ways to support diverse children/adolescents in their personal growth and development related to trust, autonomy, initiative, industry, and identity (Erikson's stages). 7157.D1.9
- 10 Identify community and school resources needed to support children and families from birth through adolescence. 7157.D1.10
- 11 Establish instructional goals that are developmentally appropriate. 7157.D1.11

c Teaching and Learning 7162**A Domain: Teaching and Learning** 7162.D1

- 1 Identify classroom management strategies for the elementary and secondary classroom. 7162.D1.1
- 2 Discuss effective instructional frameworks and methods such as differentiated instruction, cooperative learning, project-based learning, and metacognitive strategies. 7162.D1.2
- 3 Determine management strategies that promote positive student behavior while engaging students in learning. 7162.D1.3
- 4 Demonstrate discussion and questioning techniques that promote critical thinking and problem solving. 7162.D1.4
- 5 Create schedules, activities, routines, and transitions that promote learning. 7162.D1.5
- 6 Evaluate student data to guide instruction. 7162.D1.6
- 7 Demonstrate an understanding of the role and responsibilities of the general educator in monitoring learner progress and collecting data from formal and informal assessments to inform instruction. 7162.D1.7

B Domain: Technology in Education 7162.D2

- 1 Create instructional materials in a variety of applications, formats, and styles. 7162.D2.1
- 2 Demonstrate an understanding of technological operations and concepts for instruction. 7162.D2.2
- 3 Plan and design effective learning environments and experiences supported by technology. 7162.D2.3
- 4 Apply current research on teaching and learning with technology to the planning of appropriate and challenging instructional materials and learning environments. 7162.D2.4
- 5 Apply technology to the creation of effective assessment and evaluation strategies. 7162.D2.5
- 6 Use technology to enhance the teacher's productivity, efficiency, and professional practice. 7162.D2.6
- 7 Analyze the social, ethical, legal, and human issues surrounding the use of technology in the classroom. 7162.D2.7
- 8 Explore the availability and use of assistive technologies for students with special needs. 7162.D2.8
- 9 Analyze and utilize the standards presented in the NETS and InNTASC consortia. 7162.D2.9

d Education Professions Capstone 7267**A Domain: The Exceptional Child 7267.D1**

- 1 Describe society's changing attitudes towards exceptional children and their families, including the influence of the media, public policy, and laws pertaining to special education. 7267.D1.1
- 2 Identify and define the categories of disabilities and eligibility criteria as stipulated in federal (IDEA) and State (Article 7) legislation. 7267.D1.2
- 3 Explain the term LRE (Least Restrictive Environment) and how this influences the services provided to school-age children with disabilities. 7267.D1.3
- 4 Identify developmental likenesses and differences in children, both those who are typically developing and those with special needs. 7267.D1.4
- 5 Research various types of disabilities and the developmental and health characteristics associated with them. 7267.D1.5
- 6 Define the aspects of the family/teacher community partnership. 7267.D1.6
- 7 Explain the IFSP (Individual Family Service Plan) and the IEP (Individual Education Program) processes and the requirements of each. 7267.D1.7
- 8 Develop techniques to work with the exceptional child and support inclusion in the typical classroom setting. 7267.D1.8
- 9 Design classroom environments to meet the needs of all children. Evaluate school playgrounds for accessibility. 7267.D1.9
- 10 Create adaptive materials to use with children enrolled in special education, including gifted/ talented programs. 7267.D1.10
- 11 Recognize developmental delays in children. 7267.D1.11
- 12 Determine and write instructional goals for children with special needs. 7267.D1.12
- 13 Describe the main goals of early intervention. 7267.D1.13
- 14 Develop techniques to collaborate with other professionals and parents regarding children with special needs. 7267.D1.14
- 15 Describe and explain the various roles and responsibilities of the special education teacher. 7267.D1.15

B Domain: Developing Literacy through Children's Literature 7267.D2

- 1 Discuss the use of children's literature to develop phonological awareness, phonemic awareness, fluency skills, comprehension skills, and vocabulary. 7267.D2.1
- 2 Describe the process of literacy development in the young child. 7267.D2.2
- 3 Express the benefits of reading aloud, of being read to, and reading silently. Explore methods to teach effective listening skills. 7267.D2.3
- 4 Explore and practice effective teaching strategies for the use of children's literature in the classroom. 7267.D2.4

- 5 Evaluate and select quality pieces of literature including books receiving the Newbery Award and Caldecott Medal distinctions for future use in a classroom. 7267.D2.5
 - 6 Compare and contrast various children's authors and illustrators. 7267.D2.6
 - 7 Examine the value of rhythm and rhyme in children's literature. 7267.D2.7
 - 8 Compare and contrast various narrative elements in children's literature: plot, characters, setting, and conflict. 7267.D2.8
 - 9 Demonstrate an understanding of the importance of children's literature as it reflects the social, cognitive, and emotional development of children. 7267.D2.9
 - 10 Construct and implement a literacy lesson plan based on the Indiana academic standards. 7267.D2.10
 - 11 Construct and implement an integrated (interdisciplinary) lesson plan using children's literature based on the Indiana academic standards. 7267.D2.11
 - 12 Examine the value of using bibliotherapy in the classroom. 7267.D2.12
- C Domain: Field Experience 7267.D3
- 1 Design a plan for materials, furnishings, and other resources to create safe and effective instructional environments. 7267.D3.1
 - 2 Plan a community/and or family school partnership event to positively influence the school environment 7267.D3.2
 - 3 Apply principles and elements of effective instruction and assessment in the field experience setting. 7267.D3.3