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

Skip to main content

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

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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

.0 Identify community and school resources needed to support children and families from birth through adolescence. 7157.D1.10

Skip to main content

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

Skip to main content

ducation 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

Skip to main content

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