# ETEC Program Learning Outcomes

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| **Standard 1. Content Knowledge** |
| Creating: Create materials and environments using a systems approach |
| Using: Select and use technological resources and processes that support student learning |
| Assessing/Evaluating: Assess and evaluate effective integration of appropriate technologies and instructional materials. |
| Managing: Manage people, processes, physical infrastructures, and finances resources to achieve predetermined goals. |
| Ethics: Demonstrate contemporary professional ethics of the field per AECT Code. |
| **Standard 2. Content Pedagogy** |
| Creating: Apply content pedagogy to create appropriate uses of processes and technologies to improve learning and performance outcomes. |
| Using: Implement appropriate educational technologies and processes based on appropriate content pedagogy. |
| Assessing/ Evaluating: Assess the adequacy of learning and evaluate the instruction and implementation of technologies and processes. |
| Managing: Manage processes and resources to provide supportive learning communities, create flexible and diverse learning environments, and demonstrate appropriate content pedagogy. |
| Ethics: Design and select media, technology, and processes that emphasize the diversity of our society. |
| **Standard 3. Learning Environments** |
| Creating: Create instructional design products based on learning principles and research-based best practices. |
| Using: Select appropriate processes and resources to provide optimal conditions for learning based on principles, theories, and effective practices. |
| Assessing/ Evaluating: Use multiple assessment strategies to collect data for informing decisions to improve instructional practice, learner outcomes, and the learning environment. |
| Managing: Establish mechanisms or plans for maintaining the technology infrastructure to improve learning and performance. |
| Ethics: Foster a learning environment in which ethics guide practice that promotes health, safety, best practice, and respect for copyright, Fair Use, and appropriate open access to resources. |
| Diversity of Learners: Foster a learning community that empowers learners with diverse backgrounds, characteristics, and abilities. |
| **Standard 4. Professional Knowledge and Skills** |
| Collaborative Practice: Collaborate with peers and subject matter experts to analyze learners, develop and design instruction, and evaluate its impact on learners. |

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| Leadership: Lead peers in designing and implementing technology-supported learning. |
| Reflection on Practice |
| Assessing/ Evaluating: Design and implement assessment and evaluation plans that align with learning goals and instructional activities. |
| Ethics: Demonstrate ethical behavior within the applicable cultural context during all aspects of their work and with respect for the diversity of learners in each setting. |
| Standard 5. Research |
| Theoretical Foundations: Demonstrate foundational knowledge of the contribution of research to the past and current theory of educational communications and technology. |
| Methods: Apply research methods to solve problems and enhance practice. |
| Assessing/ Evaluating: Apply formal inquiry strategies in assessing and evaluating processes and resources for learning and performance. |
| Ethics: Conduct research and practice using accepted professional and institutional guidelines and procedures. |

| | Projects/ Products/Artifacts | | |
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| **ETEC 5313** | **ETEC 5243** | **CIED 5423** | **ETEC 6223** |
| Principles in Visual Literacy - Design Project | Instruction Design Theory/Models - ID Model | C&I Models and Implementation - Curriculum Map | Strategic Planning & IDT - Technology Strategic Plan |
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| CIED 5423 | ETEC 5203 |
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| C&I Models and Implementation - Corporate Training Observation Tool | Foundations of ETEC - ETEC Literature Review |
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