

INSTRUCTIONAL DESIGN AND DEVELOPMENT CERTIFICATE

Program Website: <https://www.towson.edu/coe/departments/learning-technologies/grad/instructional-design-certificate/>

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The post-baccalaureate certificate in instructional design and development is an applied professional program that helps to educate designers and leaders. The certificate program is open to professionals who are seeking to improve their skills and knowledge in learning experience design through technology innovation. Students in Instructional Design and Development develop competencies in learning design, development and evaluation using emerging technologies. The track is ideal for students who wish to design training or instruction in business, industry, government or the military settings.

Requirements

Admission Requirements

Application deadlines and a full listing of materials required for admission can be found on the website.

This program is designed to develop instructional design and media-related competencies for those who wish to work in training or instructional settings in business, industry, government, the military or medical education. This program is ideal for students who wish to design training or instruction in higher education, business, industry, government, or the military.

Certificate Requirements

Code	Title	Units
ISTC 603	FOUNDATIONS OF DISTANCE EDUCATION	3
ISTC 655	DEVELOPING DIGITAL MULTIMEDIA MATERIALS FOR LEARNING DESIGN	3
ISTC 667	INSTRUCTIONAL DESIGN AND DEVELOPMENT	3
ISTC 767	ADVANCED INSTRUCTIONAL DESIGN AND DEVELOPMENT	3
Total Units		12

In addition, coursework from this program can be applied towards a Master's in Instructional Technology. Understanding the fundamentals of Instructional Design is a critical need for leaders in today's schools.

Learning Outcomes

1. Students will be able to demonstrate information literacy and technological competency.
2. Students will be able to apply appropriate instructional design principles in the design and development of instruction/training.
3. Students will be able to implement and evaluate distance-based technologies for teaching or training environments.