



WESTERN ILLINOIS UNIVERSITY

# Instructional Design and Technology

Department of Instructional Design and Technology, College of Education and Human Services

## Program of Study

The Instructional Design and Technology (IDT) department seeks to develop the ability to apply and achieve training and instructional goals in a wide variety of instructional settings. Students will accomplish these objectives by learning to design, develop, and evaluate effective, efficient, and appealing instruction, instructional materials, and informational resources. Students in the IDT department have opportunities to acquire conceptual and hands-on experiences with effective teaching, learning, and collaborative design and development of professional instructional materials. The IDT department offers three new program options in Instructional Simulation and Games, Instructional Multimedia and Web-Based Development, and Instructional Methods and Training. The curriculum contains basic core courses that set down a foundation in designing these advanced technology applications. It then allows each student the flexibility to further his or her career objectives and special interests by choosing a variety of directed elective courses. There is a good student-to-teacher ratio, and students will have many chances to interact with their instructors as they progress through the program. Each program option is focused around hands-on experiences. Career preparation is provided through the development of personal portfolios and résumés. It is also possible to continue on and earn a Master's degree in IDT as well, with most of the graduate degree classes offered online.

## Faculty

Faculty in the Department of IDT are knowledgeable, professional, and committed to providing students with the best education available anywhere. Faculty members have extensive experience in their fields and enjoy national and international reputations for their contributions. All faculty members actively engage in ongoing research and field work, which means students will learn only the most current, real-world solutions, techniques, and applications. To find out more about the individual faculty, please visit the IDT website at [www.wiu.edu/idt](http://www.wiu.edu/idt).

## Student Activities

Internships and independent studies provide valuable work experiences and opportunities to explore some of the careers open to graduates of the IDT department. There is also an active student organization that arranges field trips to employers and brings in guest speakers throughout the semester.

## Minors

The Department of IDT offers minors in Electronic Media and Photographic Media. The photography studio and labs include facilities for film and digital photography, including large format photography, lighting, and color photography. The Photographic Media Minor can be completed concurrently with the IDT B.S. option for Instructional Multimedia and Web-Based Development. Courses are regularly updated to keep pace with emerging technological changes and developments. Both of these minors require 12 semester hours (SH) of core courses and 9 SH of directed electives, totaling 21 SH.

## Transfer Students

Juniors and seniors with a transferable Associate's degree or Illinois Articulation Initiative (IAI) will have approximately two years remaining in their pursuit of getting an IDT Bachelor of Science degree.

HIGHER VALUES IN HIGHER EDUCATION

## Facilities

On-campus facilities include an advanced computer lab complex, an interactive multimedia and CD-ROM production lab, electronic classrooms, video production and editing facilities, digital cameras and image processing equipment, fully equipped photographic darkrooms and processing labs, and 3-D animation software. In short, IDT students have access to up-to-date educational technologies and tools.

## Technology in the Curriculum

Courses in Instructional Design and Technology use industry-standard tools for multimedia production and authoring. These software tools include *Lectora* for authoring and screen capturing; *Maya* and *Strata 3D CX* for three-dimensional modeling and animation; the Adobe *Creative Suite 3 Master Collection*, *Adobe Flash*, and *Adobe Director* for developing interactive multimedia; *Adobe Dreamweaver* for web development; *Adobe Premiere Pro* and *Apple Final Cut Pro Suite* for video post-production, and numerous other professional applications. These high-end applications are integrated into the curriculum to assist students in developing professional quality multimedia and web-based projects.

## Scholarships

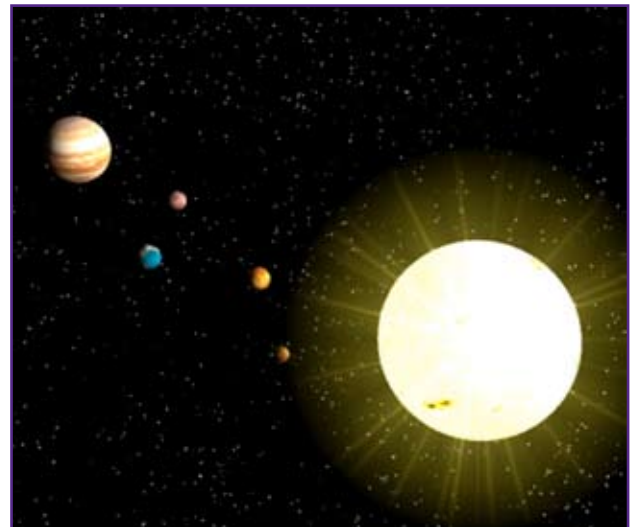
To help students achieve their educational goals, the Financial Aid office assists eligible students in meeting their educational expenses while attending Western Illinois University. Assistance is provided through loans, grants, scholarships, and student employment. The department offers three scholarships specifically for the IDT undergraduate program.

## After College

The field of instructional technology is growing and diversifying. As this occurs, a need arises for practitioners to specialize into well-recognized subfields. Graduates of the IDT undergraduate program are experiencing this need to focus on relevant specializations. Individuals with this degree are in demand and job placement is high.

## Careers in the IDT Field

- Web Content Manager
- Web Designer
- Instructional Designer
- Instructional Developer
- Flash Developer
- Multimedia Specialist
- Training Project Coordinator
- Learning and Development Specialist
- Training Specialist
- Project Leader/Manager
- Instructional Game Designer
- Videographer
- Photographer



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### Department of Instructional Design and Technology

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