

# Master of Education in Instructional Design and Technology

## Admission Requirements

The applicant must meet the School of Graduate Studies' current minimum general admission requirements as published in the graduate catalog.

1. An overall undergraduate grade point average of 2.75 or a junior/senior year grade point average of 3.00 for the Master of Education and Master of Science degrees, and for the certificate programs.
2. A 3.5 or better grade point average for all graduate work.
3. Satisfy the School of Graduate Studies' English Language Proficiency requirements as listed in the Graduate Academic Information section of the graduate catalog.
4. Two essay questions as part of the application process.

Provisional admission may be considered for students whose academic performance does not meet these criteria. Whether such consideration is given will depend on the circumstances and the judgment of the admissions faculty.

A basic knowledge of the microcomputer and substantial skill in using standard applications to produce work products (word processing, spreadsheet, drawing/painting, graphing, and other common applications).

## Degree Requirements

Students seeking the MEd degree at the University of North Dakota must satisfy all general requirements set forth by the School of Graduate Studies as well as particular requirements set forth by the IDT program.

1. At least one-half of the credits must be at or above the 500 level.
2. A maximum of one-fourth of the credit hours required for the degree may be transferred from another institution.

Code	Title	Credits
<b>Required Courses</b>		
	Core coursework in IDT	9
	Additional coursework in IDT area of emphasis	6
	Foundations coursework in education or psychology	6
	Scholarly tools/research	3
	Electives	6
	Internship	2
	Scholarly Project/Independent Study	2
<b>Total Credits</b>		<b>34</b>

The IDT degree options are based on the same set of program components:

1. **Program core component:** New courses presenting IDT content.
2. **Research component:** Development of research skills.
3. **Foundations component:** Fundamental background in psychology.
4. **Area of Emphasis in IDT:** Opportunity for area or skill specialization within IDT.

The IDT course requirements are organized within a major, foundations area, research/scholarly tools area, and area of emphasis. The major consists of the IDT core and the area of emphasis in IDT. Students in the MEd degree program will be required to complete 15 credit hours of coursework in IDT subject matter. This requirement includes:

Code	Title	Credits
<b>Core Coursework</b>		
IDT 500	Survey of Instructional Design	3

IDT 520	Instructional Systems Analysis and Design	3
IDT 525	Development, Implementation, and Evaluation of Instructional Materials	3
<b>Area of Emphasis</b>		
Select four of the following:		12
IDT 550	Theories and Models of Instructional Design	
IDT 590	Special Topics in Instructional Design and Technology	
IDT 591	Readings in Instructional Design and Technology	
IDT 592	Research in Instructional Design and Technology	
IDT 593	Directed Studies in Instructional Design and Technology	
<b>K-12 Emphasis</b>		
IDT 510	Technology-Based Instruction: Applications and Methods	
IDT 540	Digital Media and the Internet in Schools	
<b>Corporate Emphasis</b>		
IDT 560	Instructional Design Consulting	
IDT 570	Human Performance Technology	
<b>Computer- and Web-Based Instruction</b>		
IDT 530	Introduction to Computer-Based Instruction	
IDT 535	Advanced Computer-Based Instructional Development	
IDT 545	Instructional Simulations and Games	
IDT 580	Introduction to Web-Based Instruction	
<b>Foundations</b>		
PSYC 501	Psychological Foundations Educ (Or any EFR Foundations course above (excluding) 500)	3
EFR 500	Introduction to the Foundations of Education	3
<b>Scholarly Tools</b>		
EFR 509	Introduction to Applied Educational Research	3
<b>Internship</b>		
IDT 584	Internship in Instructional Design and Technology	2-4
<b>Scholarly Project</b>		
Select one of the following:		
IDT 995	Scholarly Project	2
IDT 997	Independent Study	2
<b>Total Credits</b>		<b>36-38</b>

## Degree Delivery Options

The IDT master's and certificate programs are available for on-campus and distance delivery, making it possible to attain these degrees via distance delivery, on-campus attendance, or a combination of both. Online students and on-campus students are peers in the same class sessions and experience the same educational opportunities. Courses typically have a few synchronous (live) class sessions, where students may attend on-campus in the actual classroom or they may participate through our distance delivery system. In this manner, class lectures, discussion, presentation, and collaboration are done seamlessly, in a nearly identical fashion to traditional classes.

Asynchronous sessions (those done at the time and place of the students' choosing each week) are handled through a course management system. Students use these tools to read material loaded by the teacher, turn in assignments, communicate through message boards, participate in discussions through threaded discussion tools, take tests, and receive their grades. There are assignments and participation activities every week, whether the class meets live or not. In this way, students get the best of both worlds: the flexibility of online learning and the personal contact and connection of face-to-face instruction.

## PhD Area of Emphasis in IDT

IDT also offers a doctorate through the Teaching and Learning PhD program, in which IDT is an area of emphasis. For details on this option, see the Teaching and Learning PhD program section in the graduate catalog.