

Instructional Technology

What it's all about

Instructional technology at Purdue Calumet encompasses four areas of research and interest:

- Application of instructional theory to appropriate performance improvement challenges
- Technology of instruction and training,
- Educational technology applications and management,
- Promoting learner success through technology enhanced instructional environments.

The Master of Science and post-baccalaureate certification programs in Instructional Technology at Purdue University Calumet prepare students for careers in instructional design, performance improvement, training, distance education delivery, and education. Our graduates find new positions and enhance current ones in many fields, including K-12 education, higher education, business, healthcare, and industry.

Join us today

First, contact the program chair and make an appointment to discuss your interest in our programs.

Dr. Janet Buckenmeyer, Instructional
Technology Chair
Gyte Annex 114
219-989-2692

buckenme@calumet.purdue.edu

You are also invited to visit us on the
Web at:

[http://www.calumet.purdue.edu/
education/grad/it.html](http://www.calumet.purdue.edu/education/grad/it.html)

Instructional Technology at PUC

2200 169th Street, ANNEX-114
Hammond, IN 46323

<http://www.calumet.purdue.edu/education/grad>

Instructional Technology

Certificate and Master
Degree Programs

*Dept. of Graduate Studies in Education
Purdue University Calumet*



Certification in Instructional Technology

The Instructional Technology Program is now offering a new certificate program in Instructional Technology for K-12 teachers, based in the ISTE standards adopted by the State of Indiana. Trainers and other instructional leaders in business, health, and higher education are also welcome to participate in this certificate program as well.

Visit the Web or contact us today to learn more about this certification opportunity!

Courses (total of 15 credit hours):

- EDCI 572 Introduction to Instructional Development and Communication
- EDCI 566 Educational Applications of Hypermedia
- EDCI 575 Foundations of Distance Learning
- EDCI 591X Human Issues in Technology
- Choose ONE of the following:
 - EDCI 554 Production of Instructional Materials
 - EDCI 663 Interactive Video
 - EDCI 591B Instructional Technology Leadership



"Instructional technology combines the best of both worlds for me . . . technology keeps me abreast of what is going on in the world.

Cynthia Rhoades - Instructor, Sawyer College, Class of 2007

The Master of Science (M.S.) in Instructional Technology degree program is a full 33-credit hour course of study dealing with the improvement of human learning and performance with the aid of technologies. The theoretical foundations of learning, instructional design, and ethical practice support the development and educational use of software applications, multimedia, and web-based technologies. Graduates of the IT Program can become leaders in the fields of education and training and may qualify for positions in the areas of curriculum design and development, technology coordination, training management, distance education planning, integration of technology in teaching, human performance support, instructional design and training development, and project management.

Core Courses:

EDCI 572 Introduction to Instructional Development and Communication
EDPS 530 Advanced Education Psychology
EDCI 566 Educational Applications of Hypermedia
EDCI 554 Production of Instructional Materials
EDCI 663 Interactive Video
EDCI 591B Instructional Technology Leadership
EDCI 575 Foundations of Distance Learning

Foundations:

EDCI 591X Human Issues in Technology

EDPS 533 Introduction to Educational Research OR
EDPS 531 Introduction to Measurement and Evaluation

Elective:

EDCI 591C Advanced Web Design OR any other course approved by the program chair

Capstone:

EDCI 573 Instructional Development Practicum