Applied Learning Science

Digital Environmental for Learning, Teaching & Agency

Education Equality & Cultural Understanding

Workplace Training & Development

BACHELOR OF SCIENCE

LEARNING & EDUCATION STUDIES

BACHELOR OF SCIENCE

IN LEARNING & EDUCATION STUDIES

Our Bachelor of Science in Learning & Education Studies focuses on the growing demand for knowledge workers who are prepared to lead in today's economy.

Gain expertise in the design, analysis, and evaluation of learning environments. Prepare for careers as educators, policy makers, analysts, and leaders in a variety of fields such as education, government, health care, human resources, and business.

The Bachelor of Science in Learning & Education Studies offers four concentrations:

- Applied Learning Science
- Digital Environments for Learning, Teaching & Agency
- Educational Equality & Cultural Understanding
- Workplace Training & Development

APPLIED LEARNING SCIENCE

Gain a thorough grounding in the learning sciences through an innovative program that includes courses in statistics and research methods, the design of learning environments, and human performance. Explore the various roles of technology in learning and education, including their design, deployment, and informal uses. Take small, interactive courses with professors. Work closely with faculty mentors on a Capstone Project to test ideas about learning.

Students in this concentration will:

- Explore theories, phenomena, and methods in the learning sciences
- Identify general principles of learning and how to apply them in diverse settings
- Acquire flexible-learning and problem-solving skills that can be broadly applied in many contexts, including research, quantitative reasoning, communication, and collaborative problem solving

Career paths include: careers related to data analysis and assessment (for example, educational program assessment); designing and evaluating learning and instruction environments; coordinating research projects.

DIGITAL ENVIRONMENTS FOR LEARNING, TEACHING & AGENCY

Learn how to design and implement digital technologies that promote learning in a range of environments, from technology-enhanced classrooms to mobile devices and immersive virtual worlds. Participate with faculty on important research on the use of digital tools for teaching, learning, and collecting data about student activity.

Students in this concentration will:

- Explore theories and methods for designing and implementing technology in teaching and learning environments
- Identify general principles of learning and instruction and understand the role that technology plays in supporting learning in a variety of settings
- Engage in writing, design, and presentation skills that can be applied to a range of contexts (e.g., education, industry, nonprofit organizations)
- Understand the limits and nature of technology, and issues of equity and access related to digital environments for learning, teaching, and agency

Note: No prior technology or computer science experience is necessary to enroll

Career paths include: educational technology development, online learning design, educational publishing, museum exhibit design, corporate training, game design, and web/mobile application development.

EDUCATIONAL EQUALITY & CULTURAL UNDERSTANDING

DEPARTMENT OF EDUCATION POLICY, ORGANIZATION & LEADERSHIP

Investigate the role of education, equality, and cultural understanding in national and international contexts. Gain perspective on the historical place of education in challenging inequities. Explore policies intent on improving education equality and cultural understanding in the United States and abroad.

Students in this concentration will:

- Analyze the shifts that have extended public schooling and higher education opportunities to historically marginalized populations such as people of color, immigrants, women, and citizens from low socioeconomic status

- Understand the role of education in fostering the expansion of universal human rights and explore the problems and potentials of policies intent on improving conditions in the U.S. and abroad

- Cover basic definitions of educational justice and educational equality and explore political, economic, and social contexts for education

Career paths include: diversity trainer/manager, recruitment manager, equal employment opportunity compliance manager, affirmative action program assistant, and university admissions counselor.

WORKPLACE TRAINING & DEVELOPMENT

DEPARTMENT OF EDUCATION POLICY, ORGANIZATION & LEADERSHIP

Gain the skills necessary to improve organizational learning and performance. Develop, deliver, and evaluate training and development programs across workplace settings, educational institutions, and government agencies. Graduates from this program can attain a master's degree in human resource development in one year after completing the Bachelor of Science degree in Learning & Education Studies.

Students in this concentration will:

- Gain an overview of the human resource development field and specifically focus on training and development aspects
- Acquire the knowledge and practical skills, in such areas as job and task analysis, training program design, and training program coordination
- Explore learning technologies relevant to training and development

Career paths include: training and development specialist, human resource development specialist, instructional designer, program evaluator, career and technical education instructor.

College of Education

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GREAT MINDS **THINK ILLINOIS.**