EDUCATION ... it’s not just teaching!

The Learning Sciences Major in Educational Studies is a new degree program at Purdue. The field of learning sciences helps discover how people come to understand and use new information. It draws from scholarship in:

• cognitive science (how the mind works),
• educational psychology,
• measurement and research methodology,
• sociology,
• anthropology, and
• curriculum and instruction.

The major is designed to develop advanced knowledge and application of the science of learning in diverse educational settings and contexts.

The program provides cross-disciplinary training, integrating knowledge across the fields that study human thought, understanding, and interaction.

Graduates receive strong training in design-based research methodologies and are required to participate in research projects and internship experiences throughout their program. Students also complete a capstone project for their graduation portfolio.

(This degree does not lead to a teacher’s license.)

Discovering What Works in Education

Discover more about Learning Sciences at:
www.edst.purdue.edu/learningsciences/index.html

Questions?
Email: education-advising@purdue.edu
Call us: (765) 494-7962

College of Education
100 N. University St.
West Lafayette, IN 47907-2098
Careers

Within the past 25 years, we have seen a remarkable time for the study of education. New ideas are creating a true renaissance of innovation and discovery.

What's more, the national focus on education has never been stronger.

The Learning Sciences major is a great introduction to advanced degrees in the field of education such as Educational Psychology, Learning Design and Technology, and Curriculum Studies. These degrees lead to careers such as Education Professor, Educational Researcher, Counseling Psychologist, and Educational Policy Expert.

Here are some career fields that can be entered with a Baccalaureate degree in Learning Sciences:

- Educational Researcher / lab manager
- Assessment and Evaluation
- Educational programming for museums and informal settings
- Adult Learning
- Educational Publishing

URT

Undergraduate Research Trainee (URT)

At Purdue in the Learning Science Major, you can get involved in educational research as early as your sophomore year.

The Undergraduate Research Training Program (URT) in the College of Education provides research experiences for qualified undergraduate students at the sophomore, junior or senior level who are interested in research on teaching and learning.

Selection for the program is based on academic credentials and interest in the program.

The program consists of two components:
1. Research Experience, and
2. Course on Research Methods in Education.

Each trainee works with a professor in education for a period of two semesters, approximately 6 hours per week, in much the same manner as a graduate assistant. In assigning trainees to professors, consideration is given to the student's background and interests as well as to the professor's needs.

Each trainee also participates in a weekly course for which he or she receives three credits per semester.

Why Purdue?

Purdue is one of America's leading research institutions. The College of Education's research programs are on the cutting edge of transformational change in American education.

Within the college are several research centers:
- The Gifted Education Resource Institute (GERI),
- Purdue Psychometric Instructional Laboratory (PUPIL),
- The Center for the Advancement and Learning of STEM (CATALYST),
- The Center for Literacy Education and Research (CLEAR),
- Counseling and Guidance Center,
- The Purdue Center for Serious Games and Learning in Virtual Environments.

Learning sciences majors may become involved in research studies in one of these centers or with individual professors. Investigations may include educational psychology, STEM, math education, literacy, autism, online learning, English language learning (ELL), virtual learning environments, issues of social justice and stereotypes, and educational technology.