

PROFESSIONAL DEVELOPMENT CERTIFICATES

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[http://www.cedu.niu.edu/etra/ere/
basis.shtml](http://www.cedu.niu.edu/etra/ere/basis.shtml)



EDUCATIONAL TECHNOLOGY CERTIFICATE (18 HRS)

This certificate has been developed to address the need and interest of teachers to integrate technology into teaching and learning. It provides teachers with the tools to address the Illinois State learning standards and the International Society for Technology in Education standards.

Required Coursework

- EDT-6010 Integrating Technology Across the Curriculum
- EDT-6020 Critical Education Practice and the Internet
- EDT-6030 Using Technology to Build Learning Communities
- EDT-6040 Visual Literacy in the Classroom
- EDT-6050 Technology for Effective Decision Making in Teaching and Learning
- EDT-6060 Trends and Future Technology in Education

BASIS: BUILDING ASSESSMENT SYSTEMS AND INTERVENTION STRATEGIES FOR SCHOOL INNOVATION

BASIS is a new series of professional development courses designed to provide training in assessment and evaluation of student performance, curriculum evaluation, and tiered intervention methods for use within the Response to Intervention (RtI) service provision model. It will be offered in Lake County via interactive video in Spring 2011. (This series of courses can also be applied to NIU's Master of Science in Educational Research and Evaluation, which is not currently offered through the University Center.)

Specific learning includes:

- Advanced knowledge in Response to Intervention (RtI) by discussing intervention strategies, quantifying interventions, and determining the optimal time for interventions.
- Practice with the analysis of data to evaluate student, curricular, and intervention effectiveness.
- Knowledge needed to implement appropriate assessments, interpret and use assessment data, and design effective interventions for general education classrooms.

List of courses:

- ETR 592 Special Topics in Research and Assessment (An Introduction to RtI)
- ETR 519 Applied Educational Research
- ETR 534 Dynamic Assessment for Students with High-Incidence Disabilities
- TLRN 546 Interventions to Meet Student Needs in the General Classroom
- ETR 521 Educational Statistics I (Analyzing Data in School Settings)
- ETR 587 Practicum in Educational Research and Evaluation