



## Ed.S. in Educational Leadership and Instruction *with a Concentration in Educational Technology (582H)*

\* teacher certification needed for admission  
Northwestern State University Online

**T**he Educational Specialist Degree in Educational Leadership and Instruction with concentration in Educational Technology is a professional degree designed to provide advanced educational preparation for persons who have demonstrated superior qualifications for using or managing technology in educational settings. **Courses may be selected based upon an area of interest such as: technology leadership, organization & administration of technology, technology integration K-12, selection and production of instructional materials, instructional design, and technology research theory and cognition.**

The Educational Specialist (Ed. S) degree in Educational Leadership and Instruction with a concentration in Educational Technology is a minimum of 30 hours beyond the Master's degree. Pending the applicant's transcript evaluation, additional coursework may be required. **All applicants are required to be certified teachers and meet regular admission requirements to NSU's Graduate School.** Prerequisites include graduate level courses in Curriculum Development or Curriculum and Instruction (3 hours) and Instructional Improvement and Assessment or Educational Philosophy and Leadership (3 hours).

Core requirements for the Ed. S include 15 hours of graduate credit as follows: Research (6 hours) 3 hours of research from the master's program; ETEC 5790, Statistics (3 hours), and Thesis or Field Study (6 hours).

Concentration requirements include 18 hours of ETEC classes selected from an area of interest.

### **Suggested Course Rotation Based Upon Area of Interest:**

#### ***Technology Leadership***

- Semester 1: ETEC 5700, EDUC 5010 or equivalent transfer
- Semester 2: ETEC 5750 or 5730, 5760
- Semester 3: ETEC 5780, EPSY 5400
- Semester 4: ETEC 5790, 6450
- Semester 5: ETEC 6030, EDUC 5890
- Semester 6: ETEC 5770, EDUC 5990

#### ***Organization and Administration of Technology***

- Semester 1: ETEC 5740, EDUC 5010 or equivalent transfer
- Semester 2: ETEC 5710 or 5730, 5770
- Semester 3: ETEC 5780, EPSY 5400
- Semester 4: ETEC 5790, 6450
- Semester 5: ETEC 6030, EDUC 5890
- Semester 6: ETEC 5760, EDUC 5990

#### ***Technology Integration K-12***

- Semester 1: ETEC 5710, EDUC 5010 or equivalent transfer
- Semester 2: ETEC 5750 or 5730, 5700
- Semester 3: ETEC 5780, EPSY 5400
- Semester 4: ETEC 5790, 6450
- Semester 5: ETEC 6030, EDUC 5890
- Semester 6: ETEC 6040, EDUC 5990



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### ***Selection and Production of Instructional Materials***

- Semester 1: ETEC 5750, EDUC 5010 or equivalent transfer
- Semester 2: ETEC 5730, 5760
- Semester 3: ETEC 6000, EPSY 5400
- Semester 4: ETEC 5790, 6450
- Semester 5: ETEC 6030, EDUC 5890
- Semester 6: ETEC 5780 or 6040, EDUC 5990

### ***Instructional Design***

- Semester 1: ETEC 5760, EDUC 5010 or equivalent transfer
- Semester 2: ETEC 6040, 5710
- Semester 3: ETEC 5770, EPSY 5400
- Semester 4: ETEC 5790, 6450
- Semester 5: ETEC 6030 or 6000, EDUC 5890
- Semester 6: ETEC 5780 or 6040 or 5730, EDUC 5990

### ***Technology Theory, Research and Cognition***

- Semester 1: ETEC 5700, EDUC 5010 or equivalent transfer
- Semester 2: ETEC 6030, 5760
- Semester 3: ETEC 5770, EPSY 5400
- Semester 4: ETEC 5790, 6450
- Semester 5: ETEC 5780 or 6000, EDUC 5890
- Semester 6: ETEC 6040, EDUC 5990

Courses may be substituted with the permission from your major professor and committee.

### **Educational Technology Courses**

- 5700** Technology Leadership in Schools
- 5710** Professional Development for K-12 Technology Integration
- 5730** Instructional Television and Telecommunications
- 5740** Educational Telecommunications, Networks, and Internet for the Classroom teacher
- 5750** Design and Production of Learning and Instructional Materials
- 5760** Design and Development of Multimedia Instructional Units
- 5770** Advanced Telecommunications and Distance Education
- 5780** Technology Planning and Administration
- 5790** Educational Technology Research, Evaluation, and Assessment
- 6000** Restructuring Education through Technology
- 6010** Practicum in Restructuring Education through Technology
- 6030** Cognition and Technology
- 6040** Instructional Designs and Technology
- 6450** Seminar in Current Research in Technology

### **Additional Information::**

**Candidates must be admitted to Northwestern.**

#### **Contact:**

**Office of Graduate Studies**  
101 Roy Hall  
Northwestern State University  
Telephone: 1-800-232-9892  
318-357-5851  
E-mail: [graduate\\_studies@nsula.edu](mailto:graduate_studies@nsula.edu)

Visit us on the web at  
<http://graduateschool.nsula.edu/>

#### **Office of Enrollment Management**

University Recruiting  
Telephone: 1-800-327-1903  
318-357-6000  
[www.nsula.edu/inquiry](http://www.nsula.edu/inquiry)

**Candidates must be admitted to the Educational Technology Program.**

#### **Contact:**

Dr. Sang Park, ETEC Coordinator  
Teacher Education Center  
Natchitoches, LA 71497  
Phone: 318-357-5774  
E-mail: [parks@nsula.edu](mailto:parks@nsula.edu)

Visit us on the web at <http://education.nsula.edu/>

### **CERTIFICATION**

This degree may lead to add-on certification in the State of Louisiana provided a prescribed plan is followed. Out of state requirements are different.

### **ACCREDITATION**

Northwestern State University is accredited by the Commission of the Southern Association of Colleges and Schools (1866 Southern Lane, Decatur, Georgia, Telephone number 404-679-4501) to award associate, baccalaureate, master's, and specialist's degrees.

Northwestern's College of Education and Human Development has been continuously accredited by the National Council for the Accreditation of Teacher Education (NCATE) since its initial accreditation in 1954. The College must include in its accreditation review all initial and advanced programs that prepare teachers and other school professionals to work in preschool through 12th grade settings. NCATE uses six standards to holistically evaluate Northwestern's professional education unit. Additionally, each initial and advanced program must meet professional standards and be nationally recognized.

Through the process, NCATE assures the public that graduates of accredited institutions have acquired the knowledge, skills, and dispositions to help all P-12 students learn and/or to create supportive environments for student learning.

Advanced programs for preparing the professoriate or non-school personnel are not within NCATE's scope of authority.

The M.Ed. in Educational Technology is accredited by ISTE.

### **NOTICE OF NONDISCRIMINATION**

It is the policy of Northwestern State University of Louisiana not to discriminate on the basis of race, color, religion, sex, national origin, age, or disability in its educational programs, activities or employment practices.



Northwestern State University  
is a member of the  
University of Louisiana System