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Education Program in Education Technology

Prairie View A&M University

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Graduate Program in . . .

**EDUCATIONAL
TECHNOLOGY**



PRAIRIE VIEW A&M UNIVERSITY

Prairie View, Texas



"Your Way to the Top"

743. UTILIZATION, CATALOGING, AND DISSEMINATION OF MATERIALS. (ET 743 Cataloging) (3-0) Credit 3. Development of competencies that are related to informing students/teachers about instructional materials and how they may be used in the learning process. These competencies incorporate obtaining, cataloging and distributing materials and devices.

ADMISSION TO THE MASTER'S DEGREE PROGRAM

Students holding a Bachelor's Degree from any accredited college or university are eligible to apply for admission. For information about Educational Technology write to: Director of Learning Resources, Prairie View A&M University, Prairie View, Texas 77445.



W. R. Banks Library

EDUCATIONAL TECHNOLOGY

The graduate program in Education Technology is designed for Librarians (Learning Resources Specialist) at the public school level who are desirous of becoming knowledgeable in the theories and practices of the newer concepts of Libraries (Learning Resources Center—LRC, media Center—MC, Instructional Materials Center—IMC, etc.)

This program is designed to develop those competencies which will enable the Librarian (Learning Resources Specialist) to: (1) assume the professional responsibilities of a learning resource specialist and understand cognitively and practically contemporary aspects of Librarianship, and (2) become an effective practitioner in information-transfer processes in a wide variety of contexts.



Administration and Supervision Seminar

EDUCATIONAL TECHNOLOGY MASTER OF SCIENCE DEGREE PROGRAM

The major in educational technology leading to the Master's degree consists of thirty (30) semester hours plus thesis, of the 30 hours the following are required:

533 Fundamentals of Statistics	3 Hours
623 School Media Centers	3 Hours
743 Utilization, Cataloging, and Dissemination of Materials	3 Hours
843 Techniques in Educational Research	3 Hours

Suggested Curriculum For A Major In Educational Technology

	<i>Hrs.</i>		<i>Hrs.</i>
Audio Visual Education 503.....	3	Educational Technology 643.....	3
Audio Visual Materials in Instruction		Media Evaluation and Selection	
Educational Technology 543.....	3	Educational Technology 653.....	3
Library Materials and their Uses		Media Production	
Educational Technology 553.....	3	Educational Technology 723	3
Organization and Services of Libraries		Administration and Supervision	
Educational Technology 563.....	3	Educational Technology 735	3
Library Management and Systems		Psychology of Human Learning	
Psychology 593.....	3	Education 853	3-6
Pupil Growth and Development		Project and Thesis Research	
Educational Technology 633.....	3		
Message Design			



Student Involvement in Psychology of Human Learning

DESCRIPTION OF COURSES

EDUCATIONAL TECHNOLOGY

543. **LIBRARY MATERIALS AND THEIR USES.** (ET 543 Materials) (3-0) *Credit 3.* An introduction to the types and forms of information and their relationships to various kinds of libraries and users.
553. **ORGANIZATION AND SERVICES OF LIBRARIES.** (ET 553 Organization) (3-0) *Credit 3.* Presents the principles of classification, cataloging and reference services with libraries.
563. **LIBRARY MANAGEMENT AND SYSTEMS.** (ET 563 Management) (3-0) *Credit 3.* Designed to give a broad overview of the principles of library administration and management and an introduction to library automation and systems analysis.



Media Evaluation and Selection

593. PUPIL GROWTH AND DEVELOPMENT. (Psy. 593 Pupil Growth) (3-0) *Credit 3*. A study of the growth and development of the individual, emphasis on problems of inheritance, growth, learning, intelligence, emotion, and personality. Consideration given to fundamental psychological needs of the organism and the conditions under which they may be realized. Application to educational procedures, on home, school and community.
623. SCHOOL MEDIA CENTERS. (ET 623 Media Centers) (3-0) *Credit 3*. Study of the philosophy and objectives of school library and media centers; factors to consider in planning and developing a media center. Consideration of interpretation of media centers; administrative problems in technical services professional literature.
633. MESSAGE DESIGN. (ET 633 Design) (3-0) *Credit 3*. Developing of competencies related to translating general and theoretical knowledge about learning and instructions into specification for instructional materials, devices, or settings.
643. MEDIA EVALUATION AND SELECTION. (ET 643 Evaluation) (3-0) *Credit 3*. Developing competencies that are related to the assessment of instructional materials, devices, and settings. Those competencies incorporate analysis, synthesis, and evaluation, along with recommendations for instructional materials based upon the educational goals and objectives of the district and school.
653. MEDIA PRODUCTION. (ET 653 Production) (3-0) *Credit 3*. The development of competencies related to translating specification for instructional materials into prototype, final version and/or mass-produced products.
723. ADMINISTRATION/SUPERVISION. (ET 723 Administration) (3-0) *Credit 3*. Development of competencies for optimum operation of a media center. They include the identification, acquisition, organization, administration/supervision and evaluation of the use of funds, personnel, resources and facilities to support a program for utilization of recorded knowledge.
733. PSYCHOLOGY OF HUMAN LEARNING. (ET 733 Human Learning) (3-0) *Credit 3*. Study of learning theories as they are related to human growth and behavior; strategies for teaching and learning within the life space of the individual, recognizing the home and the total community as contributing elements in the individual's education.

743. UTILIZATION, CATALOGING, AND DISSEMINATION OF MATERIALS. (ET 743 Cataloging) (3-0) *Credit 3.* Development of competencies that are related to informing students/teachers about instructional materials and how they may be used in the learning process. These competencies incorporate obtaining, cataloging and distributing materials and devices.

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