

**AUSTIN PEAY STATE UNIVERSITY
MASTER IN EDUCATION
CURRICULUM AND INSTRUCTION
INSTRUCTIONAL TECHNOLOGY**

Advisor: Dr. Don Luck 931-221-6780

PROGRAM DESCRIPTION:

This specialization is for persons wishing to provide leadership in instructional technology, for teachers who want to advance their teaching skills through the use of technology, or for those interested in preparing for work in a training environment. Completion of this degree does not require teacher licensure. The program addresses the selection, application, and evaluation of technology with classroom work and hands-on in the field projects. Graduates of the program work as building level technology leaders, trainers, and, as teachers with improved technology skills.

ADMISSION REQUIREMENTS:

- Undergraduate GPA of 2.75
- A calculated index score of 600 based upon the cumulative GPA attained on undergraduate courses taken as part of the bachelor's degree, times 100, plus the score attained on the verbal section of GRE.
- A calculated index score of 600 based upon the cumulative GPA attained on undergraduate courses taken as part of the bachelor's degree, times 100, plus the score attained on the quantitative section of GRE.
- Three recommendations for graduate work

APPLICATION REQUIREMENTS:

Degree: Master of Arts in Education (M.A. Ed.)

Major: Curriculum and Instruction

Specialization: Instructional Technology

MAJOR REQUIREMENTS:

Educ 5000 Research in Education (3)
Educ 5611 Education Computer Applications (3)
or
Educ 5612 Administrative Computing Applications (3)
Educ 5613 Instructional Design (3)
Educ 5618 Visual Literacy
Educ 6005 Instructional Technology Project (3)

Electives: Select 15 hours from:
Educ 5200 Evaluation of Teaching and Learning (3)
Educ 5614 Electronic Publishing (3)
Educ 5616 Multi-media (3)
Educ 5617 Instructional Internet (3)
Educ 5619 Technological Training Methods (3)
Educ 5621 Instructional Video Design (3)
Educ 5625 Maintenance and Management (3)
Educ 6000 Practicum in Instructional Technology (2)
Educ 6003 Seminar in Instructional Technology (1)
Sped 5390 Assistive Technology (3)

Total Hours Required – 30

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Milestone Review:

Students must complete three milestones while completing this program. Milestone I will be completed while in the first term of enrollment. Milestone II must be completed before enrolling capstone course. Milestone III occurs at graduation.

Capstone Course:

Educ 6005 – Instructional Technology Project is the capstone course for this program and must be taken the last term of enrollment. It is offered fall and spring semesters as it requires interaction in the local schools. Milestone II is prerequisite.

Portfolio Requirement:

Rather than completing comprehensive exams, candidates will complete a LiveText portfolio based on the standards of the Association for Educational Communications and Technology.

**CURRICULUM AND INSTRUCTION – INSTRUCTIONAL TECHNOLOGY
 ALIGNMENT OF APSU STANDARDS, COURSES, KEY ASSESSMENT,
 AND PORTFOLIO REVIEW**

Instructional Technology Standards	COURSES	KEY ASSESSMENT	PORTFOLIO
Standard I Candidates demonstrate the knowledge, skills, and dispositions to design conditions for learning by applying principles, theories, and research associated with instructional systems design, message design, instructional strategies, and learner characteristics. Design is the process of specifying conditions for learning. The domain of design includes four sub-domains of theory and practice: Instructional Systems Design (ISD) Message Design Instructional Strategies Learner Characteristics	5613 5617 5619	Instructional Design Plan Lesson Plans Training Project	Milestone III
Standard II Candidates demonstrate the knowledge, skills, and dispositions to develop instructional materials and experiences by applying principles, theories, and research related to print, audiovisual, computer-based, and integrated technologies.	6005* 5618* 5614 5621	Capstone Personal Plan for Visual Literacy Brochure Document Website Video Lesson	Milestone III
Standard III Candidates demonstrate the knowledge, skills, and dispositions to use processes and	6005* 5611*	Capstone	Milestone III

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resources for learning by applying principles, theories, and research related to media utilization, diffusion, implementations, and policy-making.		Copyright/Fair Use Paper	
Standard IV Candidates demonstrate knowledge, skills, and dispositions to plan, organize, coordinate, and supervise instructional technology by applying principles, theories and research related to project, resource, delivery system, and information management.	5611*	Classroom Plan for Technology Integration	Milestone III
Standard V Candidates demonstrate knowledge, skills, and dispositions to evaluate the adequacy of instruction and learning by applying principles of problem analysis, criterion-referenced measurement, formative and summative evaluation, and long-range planning.	5625/5612	Technology Plan	Milestone III
	6005* 5613*	Capstone Instructional Design Plan	Milestone III