

# MASTER OF EDUCATION

## MASTER OF EDUCATION IN INSTRUCTIONAL TECHNOLOGY

The Master of Education degree with a specialization in Instructional Technology contains two program options. In addition, the M.E.d in Instructional Technology program offers a graduate certificate in Online Teaching.

### Options

- [Library Media Specialist, K-12](#)
- [Instructional Design & Technology](#)
- [Certification in Online Teaching](#)

### Unconditional Admission

Students are eligible to apply for unconditional admission to the Master of Education degree program in Instructional Technology if they meet the admission requirements for the [Graduate College](#).

### Conditional Admission

Applicants who fail to meet the minimum requirements for admission have the opportunity for conditional admission if the applicant has an Arkansas Teaching License and meets the minimum graduate admission standards and upon a successful appeal to the program director. Students admitted under a conditional status must earn a cumulative 3.0 GPA on the first twelve (12) graduate hours in the program.

[View all Program Requirements](#)

## Library Media Specialist, K-12

Candidates for the Master of Education degree with a specialization in instructional technology must complete 30 semester hours of graduate-level course work that includes educational media, library media, or information technology courses noted below in the degree requirements for each option. In addition, the candidate must complete professional education coursework noted below in the degree requirements for each option. Please note the differences in licensure requirements of the two options.

### Degree Requirements

*This program may be completed online and requires a valid Arkansas teacher license\**

#### Curriculum

[EDFD 6003 Educational Research](#)

[EDMD 6233 Administration of Media Programs](#)

[EDMD 6433 Practicum in Educational Media](#)

[LBMD 6003 Collection Development and Management](#)

[LBMD 6023 Classification and Cataloging](#)

[LBMD 6033 The Instructional Role of the Library Media Specialist](#)

[LBMD 6403 Literature for Children and Young Adults](#)

[LBMD 6503 School Librarian: Leadership and Collaboration](#)

*\*In addition to holding a valid Arkansas teaching license, after completing the master's degree, candidates must attain the minimum score as established by the Arkansas Department of Education on the Media Specialist-Library specialty area section of the Praxis Assessment Series to be considered for Arkansas Library Media Specialist, K-12 licensure.*

Electives: Six (6) hours of additional instructional technology electives from the following courses. to meet the 30 semester hour degree requirement.

Technology Electives

[EDMD 6163 Internet Resources](#)

[EDMD 6133 Production of Digital Instructional Materials](#)

[EDMD 6303 Survey of Instructional Technology](#)

[EDMD 6313 Instructional Design and Product Development](#)

[EDMD 5043 Foundations of Online Curriculum Design and Evaluation](#)

## Instructional Design & Technology

Candidates for the Master of Education degree with a specialization in instructional technology must complete 30 semester hours of graduate-level course work that includes educational media, library media, or information technology courses noted below in the degree requirements for each option. In addition, the candidate must complete professional education coursework noted below in the degree requirements for each option. Please note the differences in licensure requirements of the two options.

### Degree Requirements

*This program does not require an Arkansas teaching license.*

### Curriculum

EDFD 6003 Educational Research  
EDFD 6043 Principles and Theories of Learning  
EDFD 6313 Principles of Curriculum Development  
EDMD 5033 Introduction to Instructional Technology  
EDMD 6133 Production of Digital Instructional Materials  
EDMD 6163 Internet Resources  
EDMD 6303 Survey of Instructional Technology  
EDMD 6313 Instructional Design and Product Development

Electives: Six (6) hours of additional instructional technology approved graduate-level

### Additional Requirements

- A cumulative grade point average of a 3.00 or better must be achieved in all graduate work attempted at Arkansas Tech University, with a maximum of six (6) hours of "C" grades. A student receiving more than six (6) hours of "C" or grades lower than "C" should refer to the section of the catalog on [Academic Probation and Dismissal](#).
- A minimum of 24 semester hours of graduate coursework completed in residence at Arkansas Tech University.

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## Instructional Design & Technology

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### Degree Requirements

*This program does not require an Arkansas teaching license.*

### Curriculum

EDFD 6003 Educational Research  
EDFD 6043 Principles and Theories of Learning  
EDFD 6313 Principles of Curriculum Development  
EDMD 5033 Introduction to Instructional Technology  
EDMD 6133 Production of Digital Instructional Materials  
EDMD 6163 Internet Resources  
EDMD 6303 Survey of Instructional Technology  
EDMD 6313 Instructional Design and Product Development

Electives: Six (6) hours of additional instructional technology approved graduate-level electives to meet the 30 semester hour degree requirement.

### Additional Requirements

- A cumulative grade point average of a 3.00 or better must be achieved in all graduate work attempted at Arkansas Tech University, with a maximum of six (6) hours of "C" grades. A student receiving more than six (6) hours of "C" or grades lower than "C" should refer to the section of the catalog on [Academic Probation and Dismissal](#).
- Completion of all degree requirements within six (6) years of admission to the degree program.
- A minimum of 24 semester hours of graduate coursework completed in residence at Arkansas Tech University.

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## Online Teaching

This program includes coursework in Curriculum and Instruction, specifically educational media, that prepares licensed teachers interested in teaching online. The program has two options Certificate and Endorsement.

*This certificate/endorsement may be completed online.*

### Unconditional Admission

Students are eligible to apply for unconditional admission to the Certificate in Online Teaching program if they meet the admission requirements for the [Graduate College](#).

### Conditional Admission

Applicants who fail to meet the minimum requirements for admission have the opportunity for conditional admission if the applicant meets the minimum graduate admission standards and upon a successful appeal to the program director. Students admitted under a conditional status must earn a cumulative 3.0 GPA on the first twelve (12) graduate hours in the program.

#### Certification for Online Teaching (12 hours)

The 12 hr Certificate option will provide an additional skillset for graduate students working toward a teacher licensure.

[EDMD 5033 Introduction to Instructional Technology / MAT 5703 Technology for Teaching and Learning](#)

[EDMD 5043 Foundations of Online Curriculum Design and Evaluation](#)

[EDMD 5053 Online Course Development with Multimedia](#)

[EDMD 5063 Advanced Curriculum Design for the Online Classroom](#)

#### Endorsement for Online Teaching (15 hours)

The 15 hr Endorsement Option requires graduate students to hold a valid state of Arkansas teacher's license and pass the state of Arkansas endorsement exam.

[EDMD 5033 Introduction to Instructional Technology / MAT 5703 Technology for Teaching and Learning](#)

[EDMD 5043 Foundations of Online Curriculum Design and Evaluation](#)

[EDMD 5053 Online Course Development with Multimedia](#)

[EDMD 5063 Advanced Curriculum Design for the Online Classroom](#)

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## Degree Works

Degree Works is a software tool utilized by Arkansas Tech University designed to detail academic progression. It allows both students and advisors to monitor course progress towards degree completion and clearly indicates which course requirements have been met as well as how courses transfer into a program. Transfer courses must be approved through the use of a substitution/waiver form available via the Registrar for progress to display correctly within Degree Works.

Degree Works will display course progression based on the current program of study, but a "what-if" scenario can be generated for any program to see how progression looks with the courses currently completed and in progress. Note that if you have applied to and been admitted to a graduate program while still finishing your undergraduate program, Degree Works will show your new program of study in the graduate program and you would have to generate a "what-if" query to see your undergraduate degree progress.

### Application for Graduation

In addition to satisfying all degree requirements, a candidate for a degree must file an [Application for Graduation](#) online or at the Graduate College. Students must apply for graduation upon completion of fifteen (15) graduate credit hours.

### Special Conditions of Graduate Credit

#### Graduate Credit Taken Prior to Admission to Arkansas Tech University

A maximum of six (6) semester hours of graduate credit with a grade point average of "B" or better may be transferred from an accredited graduate school if deemed appropriate to the graduate program by the head of the student's major department and the Graduate College Dean. Students must send a written request to the head of their major department to petition an acceptance of the transfer credit prior to requesting admission to candidacy to the graduate program. Graduate credit earned six (6) years prior to the completion date of all degree requirements may not be applied toward the degree

without the approval of the appropriate program director and the Graduate College Dean. Credits earned by correspondence courses or for remedial purposes will not apply toward the graduate degree. No undergraduate course may be repeated for graduate credit.

**Graduate Credit Taken After Admission to Arkansas Tech University**

If after admission to graduate study, a student wishes to take a course at another institution to count toward degree requirements at Arkansas Tech University, the student must (in advance of enrollment) obtain written approval from the program director and the Graduate College Dean.