



*CURRICULUM AND INSTRUCTION  
DEGREE PROGRAM (M.S.)*

The Master of Science (M.S.) Degree program in Curriculum and Instruction provides individuals with advanced academic work focused on improving teaching and learning. The degree is designed to blend knowledge of content with knowledge of teaching and learning throughout all course work and within the culminating experience, either an integrative project or a thesis. This degree builds from a common core of knowledge and then allows a degree of specialization in an emphasis of special interest to the individual. Emphases include:

**Learning in the Early Years (Birth through the Elementary Grades)** - This emphasis is designed to enhance teachers' knowledge and skill in working with learners during the early years.

**Library and Information Technology** - This emphasis is designed to prepare students to become professional library media specialists who are well rounded in electronic information and technology. It will allow them to complete some of the requirements for the 901, 902, or 903 library media licenses.

**Special Issues of Learning Across the Lifespan** - This emphasis will allow students to identify a specific issue of learning across the lifespan as a focus for study. For example, students may address issues related to such areas as art education, gifted and talented education, post-secondary education, education for diversity, or education for at-risk students.

**Technology Enhanced Education** - This emphasis is designed to prepare individuals to function as technology coordinators within individual school buildings or within districts. Preparation for these individuals will emphasize knowledge of a variety of ways to use technology to enhance educational programs.

**Health, Physical Education, and Coaching** - This emphasis is designed to enhance teachers' knowledge and skill related to health, physical education, and/or coaching.

**Learning in the Adolescent Years** - This emphasis is designed to enhance teachers' knowledge and skill in working with learners during the adolescent years. The emphasis attempts to blend content and pedagogy within courses, so that those taking this emphasis will enhance their understanding of content, particularly content appropriate for adolescents, and of how students may be helped to learn this content.

The curriculum varies according to the academic emphases. In general, the Curriculum and Instruction program is designed to assist students in applying a deeper understanding of educational issues, trends, and philosophies of education to their classroom. Students will develop skills in identifying and using authentic, valid and reliable techniques of assessment, and develop skills useful in analyzing and solving problems that arise in contemporary educational settings.

***Program Coordinator:***

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***Additional Admission Requirements:***

Applicants for admission must be licensable by the State of Wisconsin for teaching in public schools. Exceptions may be made by the Program Coordinator for applicants with an adequate knowledge base in education who either (1) have a minimum of two years of teaching experience in a school or (2) are employed outside of school in a position with duties determined by the Coordinator to be instructional in nature. Individuals admitted as exceptions under the latter criterion may be limited to specifically designated emphases.

***Degree Requirements:***

1. In addition to satisfying all other Graduate School requirements for a degree, students must complete 36 credits of course work including (1) a thesis or (2) an integrative graduate project. Students who choose to write a thesis must complete at least three credits of *Thesis Research*; and those who choose to do an integrative graduate project must complete the *Integrative Project Seminar*.
2. All degree candidates will be required to complete 420/430-723 *Issues and Perspectives in American Education* within the first six credits after being admitted to the program.

3. Students opting to do integrative projects must submit a brief (two-page) proposal describing the project to their advisor and the Program Coordinator for approval before enrolling in the *Integrative Project Seminar* course.
  
4. Research course requirements for thesis option:

Students electing to write a thesis must take at least one three-credit course or the equivalent in the research methodology they plan to use in conducting their study. The research techniques course may be selected from any department in consultation with the adviser. This course should be counted among the 12 elective credits in the program.

5. At least half of the graduate work in the degree program and at least half of the work in the emphasis must be completed in courses numbered 700 or higher.

### ***CURRICULUM AND INSTRUCTION (M.S.)***

#### PROFESSIONAL CORE - 12 CREDITS

1. 420/430-723 SEMINAR: ISSUES AND PERSPECTIVES IN AMERICAN EDUCATION
2. 400-740 TECHNIQUES OF ASSESSMENT AND RESEARCH
3. 430-725 CURRICULUM DEVELOPMENT AND INTEGRATION
4. 400-789 INTEGRATIVE PROJECT SEMINAR OR  
4XX-799 THESIS RESEARCH

#### ELECTIVES - 12 CREDITS

1. SELECT 12 CREDITS IN CONSULTATION WITH ADVISER

#### EMPHASIS - 12 CREDITS

ONE OF THE FOLLOWING EMPHASES:

##### A. HEALTH, PHYSICAL EDUCATION AND COACHING EMPHASIS

SELECT 12 CREDITS FROM AREAS OF HEALTH, PHYSICAL EDUCATION AND/OR COACHING THAT ADDRESS GOAL STATEMENT. GOALS AND COURSE SELECTIONS MUST BE APPROVED BY ADVISER. AT LEAST 50% OF THE EMPHASIS COURSE WORK MUST BE AT THE 700 LEVEL.

##### B. LEARNING IN THE ADOLESCENT YEARS

1. 423-678 ADOLESCENT DEVELOPMENT

2. 420/430-745 THE MIDDLE SCHOOL OR  
420/437-703 THE MODERN HIGH SCHOOL
3. ANY 2 COURSES FROM  
430-710 SEMINAR: CURRENT TOPICS IN CURRICULUM AND INSTRUCTION  
(THIS MAY BE REPEATED) OR  
CONTENT/PEDAGOGY COURSES SELECTED WITH THE ADVISER

C. LEARNING IN THE EARLY YEARS (BIRTH THROUGH ELEMENTARY GRADES)

SELECT 12 CREDITS FROM AREAS RELATED TO LEARNING IN THE EARLY YEARS THAT ADDRESS GOAL STATEMENT. GOALS AND COURSE SELECTIONS MUST BE APPROVED BY ADVISER. AT LEAST 50% OF THE EMPHASIS COURSE WORK MUST BE AT THE 700 LEVEL.

A. LIBRARY AND INFORMATION TECHNOLOGY

1. 422-550 REFERENCE AND BIBLIOGRAPHY OR  
422-641 COMPUTER APPLICATIONS IN THE LIBRARY AND MEDIA CENTER
2. 422-654 LIBRARY AND MEDIA CENTER ADMINISTRATION OR  
422-751 ADMINISTRATION OF EDUCATIONAL MEDIA PROGRAMS
3. 422-638 UTILIZATION OF INSTRUCTIONAL TELEVISION RESOURCES OR  
422-755 HYPERMEDIA IN SCHOOL LIBRARY MEDIA AND TECHNOLOGY PROGRAMS OR  
429-793 PRACTICUM--SECONDARY SCHOOL LIBRARY
4. 422-754 ADVANCED DESIGN AND PRODUCTION OF INSTRUCTIONAL MATERIALS OR  
429-793 PRACTICUM--ELEMENTARY SCHOOL LIBRARY
5. INDIVIDUALS SEEKING LICENSURE AS A LIBRARY MEDIA SPECIALIST SHOULD CONTACT ADVISER TO CHOOSE BETWEEN THE ABOVE AND ELECT THE FOLLOWING:

901 LICENSE

- 422-543 ADOLESCENT LITERATURE AND RELATED MEDIA
- 422-551 BUILDING MEDIA COLLECTIONS
- 422-634 INSTRUCTIONAL TECHNOLOGY
- 422-640 DEVELOPING LIBRARY/MEDIA SKILLS
- 422-651 CLASSIFICATION AND CATALOGING

902 LICENSE

- 422-638 UTILIZATION OF INSTRUCTIONAL TELEVISION RESOURCES
- 422-715 CURRENT TRENDS IN K-12 LITERATURE AND RELATED MEDIA
- 422-755 HYPERMEDIA IN SCHOOL LIBRARY MEDIA AND TECHNOLOGY PROGRAMS
- 423-752 INSTRUCTIONAL DESIGN

903 LICENSE

REQUIRED COURSES:

422-751 ADMINISTRATION OF EDUCATIONAL MEDIA PROGRAMS  
423-752 INSTRUCTIONAL DESIGN  
422-755 HYPERMEDIA IN SCHOOL LIBRARY MEDIA AND TECHNOLOGY PROGRAMS  
422-756 INFORMATION, VIRTUAL LIBRARIES, AND THE INTERNET  
422-638 UTILIZATION OF INSTRUCTIONAL TELEVISION  
430-754 EDUCATIONAL SOFTWARE IMPLEMENTATION  
430-725 CURRICULUM DEVELOPMENT AND INTEGRATION  
220-778 NETWORK ADMINISTRATION FOR THE END USER (220-772 IS PREREQUISITE)

CHOOSE ONE OF THE FOLLOWING:

422-754 ADVANCED DESIGN AND PRODUCTION  
430-676 CURRENT TOPICS IN INSTRUCTIONAL COMPUTING  
430-716 INTEGRATING SOFTWARE AND TECHNOLOGY INTO THE READING AND EARLY CHILDHOOD CURRICULUM  
423-681 HUMAN ABILITIES AND LEARNING

AND CHOOSE ONE FROM:

220-722 BUSINESS TECHNOLOGIES

422-641 COMPUTER APPLICATIONS IN THE LIBRARY MEDIA CENTER  
430-735 MANAGING AND IMPLEMENTING INSTRUCTIONAL COMPUTING PROGRAMS  
250-721 MANAGERIAL AND ORGANIZATIONAL BEHAVIOR (MUST BE ENROLLED IN A GRADUATE DEGREE PROGRAM)

## 6. SPECIAL ISSUES OF LEARNING ACROSS THE LIFESPAN

SELECT 12 CREDITS FROM AREAS RELATED TO SPECIAL ISSUE OF LEARNING ACROSS THE LIFESPAN THAT ADDRESS GOAL STATEMENT. GOALS AND COURSE SELECTIONS MUST BE APPROVED BY ADVISER. AT LEAST 50% OF THE EMPHASIS COURSE WORK MUST BE AT THE 700 LEVEL.

## 7. TECHNOLOGY ENHANCED EDUCATION

1. 430-676 CURRENT TOPICS IN INSTRUCTIONAL COMPUTING
2. 430-735 MANAGING AND IMPLEMENTING INSTRUCTIONAL COMPUTING PROGRAMS
3. 430-754 EDUCATIONAL SOFTWARE IMPLEMENTATION K-12
4. 1 COURSE FROM

422-751 ADMINISTRATION OF EDUCATIONAL MEDIA PROGRAMS  
422-754 ADVANCED DESIGN AND PRODUCTION OF INSTRUCTIONAL MATERIALS  
422-755 HYPERMEDIA IN SCHOOL LIBRARY MEDIA AND

TECHNOLOGY PROGRAMS

422-756 INFORMATION, VIRTUAL LIBRARIES AND THE INTERNET

430-677 TELECOMMUNICATIONS FOR EDUCATORS

430-752 MICROCOMPUTER APPLICATIONS IN THE CLASSROOM

OTHER TECHNOLOGY COURSES SELECTED WITH ADVISER.

[Curriculum & Instruction Courses  
\(430-XXX, 434-XXX, 436-XXX,  
437-XXX, 439-XXX\)](#)

[Education: General Courses \(400-  
XXX\)](#)

[Health, Physical Education,  
Recreation, & Coaching Courses  
\(442-XXX, 444-XXX, 446-XXX,  
448-XXX\)](#)

[Educational Administration Courses  
\(433-XXX\)](#)

[Educational Foundations Courses \(420-  
XXX, 422-XXX, 423-XXX, 424-XXX,  
426-XXX, 428-XXX, 429-XXX\)](#)

[Reading Courses \(432-XXX\)](#)