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 coursework 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.

**Professional Development** - This emphasis will allow students to identify a specific set of goals for their own professional development as a focus for study. For example, students may pursue an individualized plan related to professional goals in art education, gifted and talented education, post-secondary education, alternative education, bilingual education, or teaching English as a second language.

**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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**Department Secretary:**

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Phone: (262) 472-1135  
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**Additional Admission Requirements:**

Applicants for admission must hold or be eligible for a regular license in 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 in the final semester of enrollment in the program.
2. All degree candidates will be required to complete EDFOUND/CIGENRL-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 adviser for approval as soon as they have decided on a project idea. An approved proposal, signed by the adviser, must be filed with the program coordinator at least one full semester before enrollment in the integrative project seminar.
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.

6. Students in the Health, Physical Education and Coaching emphasis, the Learning in the Early Years emphasis, and Special Issues of Learning Across the Lifespan emphasis must submit a goal statement. Instructions are available from the Program Coordinator.

CURRICULUM AND INSTRUCTION (M.S.)

PROFESSIONAL CORE - 12 CREDITS

1. EDFOUND/CIGENRL-723
SEMINAR: ISSUES AND PERSPECTIVES IN AMERICAN EDUCATION
2. EDFOUND - 740 TECHNIQUES OF RESEARCH OR
EDFOUND-780
TECHNIQUES OF ASSESSMENT AND RESEARCH
3. CIGENRL-725
CURRICULUM DEVELOPMENT AND INTEGRATION
4. EDUIINDP-789
INTEGRATIVE PROJECT SEMINAR OR
5. XXX-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. EDFOUND-678
ADOLESCENT DEVELOPMENT
2. EDFOUND/CIGENRL-745
THE MIDDLE SCHOOL OR
EDFOUND/SECNDED-703
THE MODERN HIGH SCHOOL
3. ANY 2 COURSES FROM
CIGENRL-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.

D. LIBRARY AND INFORMATION TECHNOLOGY PLEASE EXAMINE THE
EMPHASIS AND ELECTIVES OPTIONS BELOW AND CONTACT YOUR
ADVISOR BEFORE SIGNING UP FOR CLASSES. FOR ADDITIONAL
INFORMATION ON DEGREES AND LICENSURE, SEE THE WEBSITE AT
<HTTP://FACSTAFF.UWW.EDU/ LIBMEDIA/LM.HTML>.

EMPHASIS AND ELECTIVES IF YOU SEEK A 901 INITIAL LIBRARY MEDIA
SPECIALIST LICENSE:

(CONSULT WITH YOUR ADVISOR AND SEE THE LICENSURE REQUIREMENT
AT <HTTP://FACSTAFF.UWW.EDU/LIBMEDIA901_LICENSE.HTML>)

EMPHASIS:
LIBMEDIA-550
REFERENCE AND BIBLIOGRAPHY
LIBMEDIA-654
LIBRARY AND MEDIA CENTER
ADMINISTRATION
CIFLD-793
PRACTICUM—ELEMENTARY SCHOOL
LIBRARY
CIFLD-793
PRACTICUM—SECONDARY SCHOOL
LIBRARY

ELECTIVES:
LIBMEDIA-543
ADOLESCENT LITERATURE AND RELATED MEDIA
LIBMEDIA-551
BUILDING MEDIA COLLECTIONS
LIBMEDIA-634
INSTRUCTIONAL TECHNOLOGY
LIBMEDIA-640
DEVELOPING LIBRARY/MEDIA SKILLS
LIBMEDIA-651
CLASSIFICATION AND CATALOGING
ELEMMID-562
CHILDREN’S LITERATURE (THIS IS A NEW ELECTIVE)

EMPHASIS AND ELECTIVES IF YOU HAVE A 901 AND SEEK A 902 LIBRARY MEDIA SPECIALIST LICENSE

(CONSULT WITH YOUR ADVISOR AND SEE THE LICENSURE REQUIREMENT AT HTTP://FACSTAFF.UWW.EDU/LIBMEDIA902_LICENSE.HTML)

EMPHASIS:

LIBMEDIA-641
COMPUTER APPLICATIONS IN THE LIBRARY AND MEDIA CENTER
LIBMEDIA-751
ADMINISTRATION OF EDUCATIONAL MEDIA PROGRAMS
LIBMEDIA-756
INFORMATION, VIRTUAL LIBRARIES AND THE INTERNET
LIBMEDIA-715
CURRENT TRENDS IN K-12 LITERATURE AND RELATED MEDIA (THIS WAS AN ELECTIVE, IS NOW REQUIRED)

ELECTIVES:

LIBMEDIA-638
TEACHING AND LEARNING VIA VIDEO ACROSS DISTANCES
LIBMEDIA-754
ADVANCED DESIGN AND PRODUCTION OF INSTRUCTIONAL MATERIALS
LIBMEDIA-755
HYPERMEDIA IN SCHOOL LIBRARY MEDIA AND TECHNOLOGY PROGRAMS
EDFOUND-752
INSTRUCTIONAL DESIGN
CIFLD-793
PRACTICUM—ELEMENTARY SCHOOL LIBRARY
CIFLD-793
PRACTICUM—SECONDARY SCHOOL LIBRARY
EMPHASIS AND ELECTIVES IF YOU SEEK A 903 LIBRARY MEDIA SPECIALIST LICENSE: (CONSULT WITH YOUR ADVISOR AND SEE THE LICENSURE REQUIREMENT AT HTTP://FACSTAFF.UWW.EDU/LIBMEDIA/903_LICENSE.HTML)

**EMPHASIS:**

LIBMEDIA-641
COMPUTER APPLICATIONS IN THE LIBRARY AND MEDIA CENTER
LIBMEDIA-751
ADMINISTRATION OF EDUCATIONAL MEDIA PROGRAMS
LIBMEDIA-756
INFORMATION, VIRTUAL LIBRARIES AND THE INTERNET
EDFOUND-752
INSTRUCTIONAL DESIGN

**ELECTIVES:**

BSEDOS-778
NETWORK ADMINISTRATION FOR THE END USER
LIBMEDIA-638
TEACHING AND LEARNING VIA VIDEO ACROSS DISTANCES
LIBMEDIA-755
HYPERMEDIA IN SCHOOL LIBRARY MEDIA AND TECHNOLOGY PROGRAMS
CIGENRL-754
EDUCATIONAL SOFTWARE IMPLEMENTATION

**CHOOSE ONE OF THE FOLLOWING:**

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

**AND CHOOSE ONE FROM:**
E. PROFESSIONAL DEVELOPMENT

SELECT 12 CREDITS FROM AREAS RELATED TO PROFESSIONAL DEVELOPMENT 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.

F. TECHNOLOGY ENHANCED EDUCATION

1. CIGENRL-676
   CURRENT TOPICS IN INSTRUCTIONAL COMPUTING
2. CIGENRL-735
   MANAGING AND IMPLEMENTING INSTRUCTIONAL COMPUTING PROGRAMS
3. CIGENRL-754
   EDUCATIONAL SOFTWARE IMPLEMENTATION K-12
4. ONE COURSE FROM:
   LIBMEDIA-751
   ADMINISTRATION OF EDUCATIONAL MEDIA PROGRAMS
   LIBMEDIA-754
   ADVANCED DESIGN AND PRODUCTION OF INSTRUCTIONAL MATERIALS