Curriculum & 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.

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.

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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 emphases, and Professional Development emphasis must submit a goal statement to their advisor. Instructions are available from the Program Coordinator.

CURRICULUM AND INSTRUCTION (M.S.)

PROFESSIONAL CORE - 12 CREDITS

1. EDFOUND/CIGENRL-723 ISSUES & PERSPECTIVES IN AMERICAN EDUCATION
2. EDFOUND-740 TECHNIQUES OF RESEARCH or EDFOUND-780 TECHNIQUES OF ASSESSMENT & RESEARCH
3. CIGENRL-725 CURRICULUM DEVELOPMENT & INTEGRATION
4. EDUINDP-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 EMPHASIS
1. EDFOUND-678 ADOLESCENT DEVELOPMENT
2. CIGENRL-745 THE MIDDLE SCHOOL or EDFOUND/SECNDED-703 THE MODERN HIGH SCHOOL

3. ANY 2 COURSES FROM

CIGENRL-710 CURRENT TOPICS IN CURRICULUM & INSTRUCTION (THIS MAY BE REPEATED) or

CONTENT/PEDAGOGY COURSES SELECTED WITH THE ADVISER

**C. LEARNING IN THE EARLY YEARS EMPHASIS
(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 & INFORMATION TECHNOLOGY EMPHASIS
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/LIBMEDIA/901_LICENSE.HTML)

EMPHASIS:
LIBMEDIA-550 REFERENCE AND BIBLIOGRAPHY
LIBMEDIA-654 LIBRARY MEDIA CENTER ADMNSTRATION
LIBMEDIA-793E SUPERVISED ELEMENTARY LIBRARY PRACTICUM LIBMEDIA-793S SUPERVISED SECONDARY LIBRARY PRACTICUM

ELECTIVES:
LIBMEDIA-543 ADOLESCENT LITERATURE & RELATED MEDIA
LIBMEDIA-551 BUILDING MEDIA COLLECTIONS
LIBMEDIA-634 INSTRUCTIONAL TECHNOLOGY
LIBMEDIA-640 DEVELOPING LIBRARY/MEDIA SKILLS
LIBMEDIA-651 CLASSIFICATION AND CATALOGING
EARLYCHD-561 CHILDREN'S LITERATURE

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/LIBMEDIA/902_LICENSE.HTML)

EMPHASIS:
LIBMEDIA-641 COMPUTER APPLICATIONS IN LIBRARY & MEDIA CENTER
LIBMEDIA-751 ADMINISTRATION OF EDUCATIONAL MEDIA PROGRAMS
LIBMEDIA-756 INFORMATION, VIRTUAL LIBRARIES & THE INTERNET
LIBMEDIA-715 CURRENT TRENDS IN K-12 LITERATURE & RELATED MEDIA

ELECTIVES:
LIBMEDIA-638 TEACHING AND LEARNING VIA VIDEO ACROSS DISTANCES
LIBMEDIA-754 ADVANCED DESIGN & PRODUCTION OF INSTRUCTIONAL MATERIALS
LIBMEDIA-755 HYPERMEDIA IN SCHOOL LIBRARY MEDIA & TECHNOLOGY PROGRAMS
EDFOUND-752 INSTRUCTIONAL DESIGN
LIBMEDIA-793E SUPERVISED ELEMENTARY LIBRARY PRACTICUM
LIBMEDIA-793S SUPERVISED SECONDARY LIBRARY PRACTICUM

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 APPLICATION IN THE LIBRARY & MEDIA CENTER
LIBMEDIA-751 ADMINISTRATION EDUCATIONAL MEDIA PROGRAMS
LIBMEDIA-756 INFORMATION, VIRTUAL LIBRARIES & THE INTERNET
EDFOUND-752 INSTRUCTIONAL DESIGN

ELECTIVES:
BSEDCNA-778 NETWORK ADMINISTRATIONFOR THE END USER
LIBMEDIA-638 TEACHING & LEARNING VIA VIDEO ACROSS DISTANCES
LIBMEDIA-755 HYPERMEDIA SCHOOL LIBRARY MEDIA & TECHNOLOGY PROGRAMS
CIGENRL-754 EDUCATIONAL SOFTWARE IMPLEMENTATION K-12

CHOOSE ONE OF THE FOLLOWING:
LIBMEDIA-754 ADVANCED DESIGN AND PRODUCTION
CIGENRL-676 CURRENT TOPICS IN INSTRUCTIONAL COMPUTING
CIGENRL-716 INTEGRATING SOFTWARE & TECHNOLOGY THE READING & EARLY
CHILD CURRICULUM
EDFOUND-681 HUMAN ABILITIES AND LEARNING

AND CHOOSE ONE FROM:
BSEDCNA-772 BUSINESS TECHNOLOGIES
MANGEMNT-721 ORGANIZTIONAL BEHAVIOR
CIGENRL-735 MANAGING /IMPLEMENTING INSTRUCTIONAL COMPUTING PROGRAMS

E. PROFESSIONAL DEVELOPMENT EMPHASIS
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 EMPHASIS

1. CIGENRL-676 CURRENT TOPICS IN INSTRUCTIONAL COMPUTING
2. CIGENRL-735 MANAGING/ IMPLEMENTING INSTRUCT. 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 /PRODUCTION OF INSTRUCTIONAL MATERIALS
LIBMEDIA-755 HYPERMEDIA IN SCHOOL LIBRARY MEDIA & TECHNOLOGY PROGRAMS
LIBMEDIA-756 INFORMATION, VIRTUAL LIBRARIES & THE INTERNET
CIGENRL-677 TELECOMMUNICATIONS FOR EDUCATORS
CIGENRL-752 MICROCOMPUTER APPLICATIONS IN THE CLASSROOM

OTHER TECHNOLOGY COURSES SELECTED WITH ADVISER