The specialization in Curriculum and Instruction (C&I) gives students an opportunity to improve professional experiences with the students they teach, the educational contexts in which they work, and their disciplinary and content knowledge. The Curriculum and Instruction specialization combines theoretical and disciplinary content knowledge, practical experiences and scholarly activities.

The program prepares education professionals to work in such varied settings as schools, colleges and universities, school district central offices, government agencies, community organizations and private consulting. Graduates of the program are prepared for leadership roles as curriculum directors, instructional coordinators, school partnership coordinators, applied researchers, professional development coordinators and professors.

For course descriptions in this area, visit the Curriculum and Instruction page (http://wwwdev.uwm.edu/graduateschool/curriculum-instruction/#courses).

**Degree Overview**

The School of Education offers an interdepartmental program of study leading to the PhD. Students must choose a specialization in either Adult, Continuing, and Higher Education Leadership, Art Education, Curriculum and Instruction, Educational Administration, Exceptional Education, Mathematics Education, Multicultural Studies, or Social Foundations of Education.

The program is designed to permit students to integrate their particular curricular areas of interest and specialization with a broader field of education, including urban education. Each specialization, with the exception of Multicultural Studies, is departmentally focused, and students must satisfy the admissions and curriculum requirements indicated for their particular specialization. Recognition of the specialization is acknowledged by official designation on the student’s transcript.

Each of the specializations offers the doctoral student an opportunity to pursue study in a specific program area. For example, Adult, Continuing, and Higher Education Leadership emphasizes governance and leadership issues within urban adult education organizations. Educational Administration explores governance and Leadership issues of urban schools. Curriculum and Instruction provides program emphasis in a content area (e.g., reading), education level (e.g., early childhood), a general area (e.g., curriculum theory) or special area (e.g., guiding instructional improvement). Exceptional Education provides program emphasis in departmental interest areas (e.g., handicapping condition), or a cross-disciplinary interest.

A separate PhD with specialization in Counseling Psychology, Learning and Development, Research Methodology, and School Psychology is offered through the Department of Educational Psychology (http://uwm.edu/graduateschool/educational-psychology). Multicultural Studies is a cross-department program allowing students to develop their own area of focus in collaboration with faculty in multicultural urban education. The Social Foundations of Education specialization provides students with the conceptual tools with which to examine the complex interrelationships between school and society, education and culture.

All graduates should have a broad understanding of the issues, problems and trends related to education, including urban education, and the application of these to their major.

The program requires each participant to develop research skills ranging from logic in inquiry to development of specific methodological skills in qualitative and quantitative methods. The PhD is a research degree and not only a professional preparation degree. Therefore research is an integral part of the program. Mastery of these skills is demonstrated through coursework, research projects and the dissertation. Graduates apply their skills, in institutions of higher education, public or private school settings, federal, state, or local governmental agencies, community organizations, and the private sector.

**Cooperating Departments**

- Administrative Leadership
- Curriculum and Instruction
- Educational Policy and Community Studies
- Educational Psychology
- Exceptional Education
- Information Studies (School of)

**Admission Requirements**

**Application Deadlines**

If at any time you are unsure about a published date or deadline (http://uwm.edu/graduateschool/program-deadlines), call the Registrar’s Office at (414) 229-3800 or submit a contact form (http://uwm.edu/registrat/contact-us) online.

**Admission**

An applicant must meet Graduate School requirements plus the following program requirements to be considered for admission.

**Graduate Record Examination**

Submission of scores on the General Test portion of the Graduate Record Examination is required. Scores that are more than five years old will not be considered valid.

**Grade Point Average**

Undergraduate GPA of 2.85 (applicants having less than 15 graduate hours must have an undergraduate GPA of 3.50); graduate GPA of 3.5; or a combined (undergraduate and graduate) GPA of 6.5.

**Writing Sample**

Applicants must submit a writing sample completed within the last five years. The writing sample must be single authored, at least 1500 words, and must be selected from one of the following options:

1. Master’s Thesis
2. Undergraduate Senior Thesis
3. Technical report
4. Term Paper
5. Publication
6. Written Description of a Project
7. Action Research Project
8. A 5-10 page response to the following question: How would you go about determining and evaluating critical issues in urban education?
The response to this question must show evidence of appropriate references to a knowledge base.

The writing sample must be submitted with the application.

**Interview**
An interview may be arranged with all applicants. In the case of applicants living too far away to attend a personal interview, a phone interview will be arranged.

**Recommendations**
An applicant must have a minimum of three appropriate persons write a recommendation and comment meaningfully and knowledgeably on the likelihood that the applicant can successfully complete an advanced scholarly program of studies for the PhD degree. It is helpful if the majority of references are written by college/university faculty. If an applicant is unable to secure academic references because of elapsed time, other references should be as current as possible. In any case, individuals preparing references should be selected who can comment with confidence on the applicant’s academic qualifications. Reference forms must be forwarded directly by the writers to the Office of Doctoral Studies. Complete information is provided in application materials available from the Office of Doctoral Studies.

**Application**
Applicants are required to articulate their urban and research interests and goals in application materials. An intended concentration within the PhD must be specified at time of application.

1. Applicants who fail to satisfy these admission requirements will not be recommended for admission. However, satisfying these minima does not guarantee admission.
2. Applicants who are not recommended for admission will be provided an opportunity to request a reconsideration.

Individual specializations may expect prior coursework in that area. Applicants may contact the Director for specific information. Openings in the program are limited. Applicants should submit all application materials no later than January 1 for admission the following September. Applicants must contact the Office of Doctoral Studies for application information and forms.

**Credits and Courses**
Minimum degree requirement is 54 credits beyond the bachelor’s degree (although students ordinarily take more than 54), at least 27 of which must be earned in residence at UWM (i.e., on the UWM campus).

In consultation with the major professor, the student designs a program of studies that enables the student to gain the knowledge and skills appropriate to the student's goals. The program of studies includes the following:

**The Doctoral Seminars**
All doctoral students must take three 3-credit seminar courses devoted to content involving education in an urban environment. One of these seminars is taken as part of the department specialization.

**Research Requirement**
Department specialization requirements may exceed those specified here.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ED PSY 724</td>
<td>Educational Statistical Methods II</td>
<td>4</td>
</tr>
<tr>
<td>(prerequisite is ED PSY 624)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CURRINS/AD LDSP 729</td>
<td>Qualitative Research and Field Studies in Educational Settings</td>
<td>3</td>
</tr>
<tr>
<td>Additional advanced-level (800 or above) coursework from either a qualitative track or quantitative track</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Approved research design course</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Total Credits</td>
<td></td>
<td>16</td>
</tr>
</tbody>
</table>

All students demonstrate knowledge in this area by writing a preliminary examination research question and successfully defending a dissertation.

**Designated Specialization**
Students indicate a specific area of specialization, by applying for one of the transcript-designated specializations in either Adult, Continuing, and Higher Education Leadership, Curriculum and Instruction, Art Education, Exceptional Education, Multicultural Studies, or Social Foundations of Education. Students may be required to meet the specific admissions and program requirements for their intended specialization in addition to meeting the PhD admissions and program requirements. (Please see the accompanying explanation and requirements for each specialization.)

**Minor**
Some program specializations may require completion of a minor consisting of courses in a related discipline that supports the student's program of studies. Students should consult requirements within their specialization. If pursuing a minor, the student may choose either Option A or Option B.

1. **Option A**: A minimum of 8 credits in a single department outside the School of Education. A minor professor approves these courses, sits as a member of the student's doctoral committee, and contributes to the student's doctoral preliminary examination.
2. **Option B**: A minimum of 12 credits in two or more departments, with a minimum of 6 credits outside of the School of Education. The remaining credits may be taken within the School of Education, but must be taken outside of the department of specialization.

**Curriculum and Instruction Specialization**
1. Students wishing to specialize in Curriculum and Instruction must first be admitted to the Urban Education Doctoral Program (UEDP).
2. Subsequent to UEDP admission, the student must submit to the Curriculum and Instruction Graduate Committee a program for concentration in Curriculum and Instruction developed in conjunction with the student’s advisor.

The student must meet all of the program requirements of the Urban Education Doctoral Program.

Specialization in Curriculum and Instruction consists of a minimum of 24 credits, 18 of which must be taken in Curriculum and Instruction. No more than 6 credits taken prior to admission to the Ph.D. program may be counted toward the specialty. The credits are to be distributed as follows:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>CURRINS 813</td>
<td>Instructional Research and Theory</td>
<td></td>
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<tr>
<td>CURRINS 816</td>
<td>Curriculum Designs for Urban Schools</td>
<td></td>
</tr>
<tr>
<td>CURRINS 819</td>
<td>Theory and Design of Curriculum</td>
<td></td>
</tr>
</tbody>
</table>
Curriculum and Instruction Area of Interest

<table>
<thead>
<tr>
<th>Select a minimum of 15 credits in the following:</th>
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</thead>
<tbody>
<tr>
<td>Content area: (e.g., reading)</td>
</tr>
<tr>
<td>Education level area (e.g., early childhood)</td>
</tr>
<tr>
<td>General area: (e.g., curriculum theory)</td>
</tr>
<tr>
<td>Special area: (e.g., guiding instructional improvement)</td>
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</tbody>
</table>

Total Credits 24

The UEDP doctoral preliminary examination includes a section covering the student’s Curriculum and Instruction specialization.

A dissertation with a Curriculum and Instruction emphasis is required. The dissertation advisor must be an UEDP doctoral advisor and a member of the Department of Curriculum and Instruction. At least two other committee members must be from Curriculum and Instruction.

Program Requirements

Major Professor
Upon admission to the doctoral program, the student is assigned an initial advisor from his or her intended specialization. This person is available to discuss initial course selection and provide general advice about the program and specialization. After beginning the program and before filing a Program of Studies, the student will seek a permanent major professor from his/her specialization who is eligible to serve in such a capacity. This permanent advisor may be the initial advisor if the student desires. The major professor is also chair of the student’s dissertation committee.

Selection of the major professor is by mutual consent between the student and the faculty member. The student must notify the UEDP in writing when the major professor has been selected.

Foreign Language Requirement
There is no foreign language requirement. However, individual students may be required to demonstrate proficiency in a foreign language if such proficiency is determined to be necessary by a student’s committee.

Residence
The residency requirement is satisfied through the successful completion of 9 or more credits in each of two consecutive semesters, excluding summer, or by completing at least 6 graduate credits in each of three consecutive semesters, excluding summer.

It is the student’s responsibility to notify the Office of Doctoral Studies when residency requirements have been met. Such notification must be in writing and must include the semesters, year(s) and number of credits taken during each of the applicable semesters.

Doctoral Preliminary Examination
The student must pass a doctoral preliminary examination to qualify for formal admission to candidacy for the degree. The examination covers the area of specialization, urban education, the minor, and research methods.

Dissertation
The candidate must present a dissertation reporting the results of an original research study appropriate to the student’s program. Prior to beginning the research, the candidate must present an acceptable dissertation proposal and defend it at an oral hearing.

Dissertation Defense
The candidate must, as the final step toward the degree, pass an oral examination in defense of the dissertation.

Time Limit
Students who do not complete all degree requirements within seven years from the date of admission to the doctoral program will be recommended for dismissal to the Graduate School.

Other Requirements
This is only a summary of the doctoral program requirements. A complete list of requirements is available from the Office of Doctoral Studies. Doctoral Committees may specify course requirements which exceed the minima described here.

For additional information on the PhD, see the Graduate School Doctoral Requirements (http://wwwdev.uwm.edu/graduateschool/doctoral-requirements)

Exit Requirements
Contingent upon completion of program requirements, the doctoral preliminary examination, and the successful defense of the dissertation, the Chair of the Department of Curriculum and Instruction will give final approval for the inclusion of “Urban Education: Curriculum and Instruction” on the student’s transcript.