Doctor of Education in Curriculum & Instruction

Program Objectives
The Doctor of Education degree in Curriculum and Instruction has been designed to prepare students to teach in teacher education programs across the country in college and university settings. Progress through the degree provides students with opportunities to develop their professional knowledge and skills in the areas of research, teaching, and service.

The graduate faculty is committed to offering multiple avenues for students to reach their goals and expectations for advanced study in teaching, learning, and teacher education. The program takes an integrated approach to pre-service teacher education. The study of the theoretical underpinnings of teacher education are carefully examined in the context of practical experiences in teacher education research, college teaching, and professional service.

Program Flow
After being admitted the student will be assigned a temporary adviser and should then meet with his/her assigned adviser. Actual courses taken during the initial stage will be based on the student’s previous academic work and adviser committee approval.

The EdD program emphasizes the study of disciplinary content knowledge and related theories guided by a scholar-practitioner approach that can be used to devise applied research studies designed to solve practical problems encountered in K-12 schools systems. The program is structured to be completed in 3 to 4 years with tuition support for a limited number of residential EdD students.

Program of Study

<table>
<thead>
<tr>
<th>Core Content ~ 15 Credits</th>
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<tbody>
<tr>
<td>Research - 9 credits; choose from the following</td>
<td>9</td>
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<tr>
<td>EDCI 502</td>
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<tr>
<td>EDCI 506</td>
<td>Applied Ed Rich</td>
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<td>EDCI 507</td>
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<td>EDCI 607</td>
<td></td>
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<tr>
<td>Research Electives appropriate to area of specialization &amp; approved by Graduate Advisor</td>
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<tr>
<td>Curriculum &amp; Instruction Core - 3 credits; choose from the following</td>
<td>3</td>
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<tr>
<td>EDCI 508</td>
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<tr>
<td>EDCI 532</td>
<td>General School Curriculum</td>
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<tr>
<td>EDCI 541</td>
<td>History &amp; Philosophy of Ed</td>
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<tr>
<td>EDCI 544</td>
<td>Phil Issues in Ed</td>
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<tr>
<td>Curriculum &amp; Instruction Electives appropriate to area of specialization &amp; approved by Graduate Advisor</td>
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<tr>
<td>Internships/Apprenticeships - 3 credits; choose from the following</td>
<td>3</td>
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<tr>
<td>EDCI 598</td>
<td>Internship (Teaching)</td>
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<td>EDCI 598</td>
<td>Internship (Supervision)</td>
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<tr>
<td>EDCI 598</td>
<td>Internship (Research)</td>
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<tr>
<td>EDCI 592</td>
<td>Independent Study</td>
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<tr>
<td>Concentration ~ 15 credits</td>
<td>15</td>
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<tr>
<td>Courses selected appropriate to area of specialization &amp; approved by Graduate Advisor</td>
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<tr>
<td>Dissertation ~ 15 credits</td>
<td>15</td>
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<tr>
<td>EDCI 690</td>
<td>Doctoral Thesis</td>
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<tr>
<td>Total Credits</td>
<td>45</td>
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Committees
Each doctoral student’s committee must consist of at least five approved members. The chair and one other approved member must be from the Curriculum & Instruction faculty. Two other approved members will be selected based upon their ability to contribute to the student’s studies leading up to and through the dissertation research. These two committee members must have academic credentials in the area of the student’s program of study and be approved by the Dean of The Graduate School. A fifth member of the committee is an approved faculty member appointed by The Graduate School and serves as the graduate representative.

Chairs
The student should carefully select his/her chair after thorough conversations with those Curriculum & Instruction faculty members that he/she believes might have an interest in their doctoral research agenda and/or the ability to work with them toward generating a defensible dissertation. The chair will give leadership and approval regarding the balance of the committee’s potential membership. The committee, as a whole, is subject to the approval of the Head of the Department of Education. The chair will facilitate program approval, comprehensive exam planning and clarification, proposal hearing, and dissertation defense. Chairs and members of a student’s committee are subject to change. Revision to the program of study can be made during the course of study with the chair’s approval.

Comprehensive Examinations
As EdD students in Curriculum & Instruction approach the end of their coursework (30 credits completed), and prior to the Dissertation proposal meeting, they will contact their committee chair to discuss the content and format of the written and oral comprehensive examinations. The Written Comprehensive Examination will be composed of one question from each of three primary areas: Educational Foundations (e.g., synthesis of theoretical and empirical literature regarding various aspects of teaching and learning), Educational Research (demonstration of mastery of aspects of both qualitative and quantitative projects such as sampling, validity, reliability, data analysis) and the student’s major area of study (e.g., methods of science education for pre-service teachers). Students who are completing a minor (e.g., History) will answer one additional question in their minor area.

The committee chair will discuss the process with committee members and based upon the members’ area of expertise, designate one member to compose an appropriate question for each of the suggested areas. The members will submit their questions to the chair who will compile them and give them to the student. The written comprehensive examination will be structured as a written take-home exam that is to be completed over the subsequent 1 to 2 week period. Students are required to complete the exam using APA format.

The completed written examination will be submitted to the committee chair and copies will be distributed to the entire doctoral committee for evaluation. Committee members will have two weeks to read and evaluate the content and written competency of the student’s responses. At the end of the two week period, the committee will meet for a two-hour oral comprehensive examination. The chair will facilitate the meeting and determine the order of questioning. At the completion of the questioning and in the absence of the student, the entire committee will discuss their evaluation of the outcome of the examination. The chair will work with the
committees to make a determination regarding passing or failing both the written and comprehensive components of the examination.

The comprehensive exams must be completed by the posted Graduate School deadlines.

Additional Doctor of Education Requirements

The Doctor of Education degree must meet the minimum requirements in the For Doctoral Students section of the Graduate School’s website. Additional requirements for the EdD degree beyond these minimums are available through the Department of Education. All EdD degree candidates are expected to be familiar with both The Graduate School’s degree requirements are listed here: http://www.montana.edu/gradschool/policy/dregreq_doctoral.html#dregreq_doc_gen and Department of Education degree requirements are listed on the department website.

Contact Information

Dr. Ann Ewbank
Program Leader
406-994-5799 Email: ann.ewbank@montana.edu
(tena.versland@montana.edu)

Application Process for the EdD in Curriculum and Instruction

Applicants are required to submit the following documentation via the Graduate School Online Application System (http://www.montana.edu/wwwgg/apply.html)

1. Completed Graduate School Application
2. Resume/Curriculum Vitae
3. GPA calculation sheet for Masters Degree (provided during the application process)
4. Academic Transcripts – Official transcripts from all higher education institutions attended should be sent to the Department of Education Graduate Programs Office, 215 Reid Hall, PO Box 172880, Montana State University, Bozeman, MT 59717. It is not necessary to submit a transcript if the applicants degree was from MSU. Unofficial transcripts can be uploaded during the online application process for initial review.
5. Personal Essay – The essay should be a maximum of 4 pages in length, typed, double spaced, and respond to the following.
   a. Describe your development as an educator, your future career goals, and how you see the completion of a Doctoral Degree in Curriculum & Instruction as helping you achieve your goals.
   b. Describe your personal strengths and interests as an educator and identify the ways in which you believe you could use your strengths to contribute to the cohort of students with whom you will be studying.
   c. Indicate whether you would be studying as a resident close to the MSU campus or via distance education.
   d. Indicate the area of teacher education in which you would like to conduct research.
6. Three (3) Professional References
7. Official Graduate Record Exam (GRE) scores – Applicants are required to take the General Test of the GRE (the subject exam is not required); minimum Verbal score of 150 and a minimum Quantitative score of 145.
8. For International Applicants ONLY
   • TOEFL (https://www.ets.org/toefl) or ACE level 7 – Applicants who are not U.S. citizens and not from countries where English is the official language are required to take the Test of English as a Foreign Language and score a minimum 213 (paper version- 550, 80 for the iBT). This requirement may be waived if the applicant has earned an undergraduate or graduate degree from an institution in the U.S.
   • International Student Financial Certificate (http://www.montana.edu/wwwgg/pdf_files/fin_cert.pdf)

Application Deadlines

The following are the preferred application deadline dates by which all of the application materials must be submitted via the online application system. Applicants who submit all materials by the preferred deadline will be considered for Graduate Teaching Assistantships and early registration.

• Fall Semester: May 1st
• Spring Semester: November 1st
• Summer Semester: April 1st

The following are the absolute application deadline dates. If an applicant is unable to submit all application materials via the online application system by the preferred dates listed above, he or she can submit the materials by the date listed below, as there will be a second review.

• Fall Semester: August 15th
• Spring Semester: January 2nd
• Summer Semester: May 15th

Admission Process

Complete applications will be reviewed by members of the Graduate Admissions Committee who then convene to make final admission decisions. Once a decision has been made the application will be forwarded to The Graduate School for final administrative processing. Please note that the application review process will begin on the application deadline dates and not before.

Contact Information

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