

Department of Curriculum and Instruction
M.A. Plan A and Plan B course requirements by track

<i>Track</i>	<i>M.A. Plan A</i>	<i>M.A. Plan B</i>
<p><i>Art education</i></p> <p>Planning forms</p> <p>Plan A</p> <p>Plan B</p>	<p>Major: (minimum of 15 cr.)</p> <p>In addition to courses below, others selected in consultation with the adviser.</p> <p>CI 5078—Application of Aesthetic Theory in Education (2 cr.)</p> <p>CI 8075—Seminar: Art Education (2 cr.)</p> <p>CI 8079—Research in Art Education (3 cr.)</p> <p>CI 8133—Research Methods in Curriculum and Instruction (3 cr.)</p> <p>Minor or related field: (6 cr.)</p> <p>Thesis credits: CI 8777 (10 cr.)</p> <p>Total: 31 credits</p>	<p>Major: Specific courses listed below; others selected in consultation with adviser.</p> <p>CI 5078—Application of Aesthetic Theory in Education</p> <p>CI 8075—Seminar: Art Education</p> <p>Research:</p> <p>CI 8079—Research in Art Education (or other selected with adviser from list of recommended courses for C&I Plan B students)</p> <p>DHA 8181—Ethics and Research (1 cr.) or Responsible Conduct of Research (RCR) part 1 & 2 workshops</p> <p>CI 8095—Problems: Art Education [3 cr. for Plan B paper(s)]</p> <p>Minor or related field: (6 cr.)</p> <p>Total: 30 credits</p> <p>Revised September 4, 2008</p>

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<p><i>Elementary education</i></p> <p>Planning forms</p> <p>Plan A</p> <p>Plan B</p>	<p>Major: (minimum of 15 cr.) In addition to course below, other credits are selected in consultation with an adviser based on previous experience and areas of interest.</p> <p>CI 8133—Research Methods in Curriculum and Instruction (3 cr.)</p> <p>Minor or related field: (6 cr.)</p> <p>Thesis credits: CI 8777 (10 cr.)</p> <p>Total: 31 credits</p>	<p>Major: Specific courses are to be selected in consultation with adviser based on previous experience and areas of interest.</p> <p>Research: A minimum of one 3-credit research course selected from list of recommended courses for C&I Plan B students.</p> <p>DHA 8181—Ethics and Research (1 cr.) or Responsible Conduct of Research (RCR) part 1 & 2 workshops</p> <p>CI 8197—Problems: Curriculum Studies [3 cr. for Plan B paper(s)]</p> <p>Minor or related field: (6 cr.)</p> <p>Total: 30 credits</p> <p>Revised September 4, 2008</p>
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<p><i>Family, youth, and community (FYC)</i></p> <p>*indicates new requirements for students admitted Spring 2009 or later.</p> <p>NEW planning forms (students admitted Spring 2009 or later)</p> <p>Plan A</p> <p>Plan B</p> <p>Old planning forms (students admitted prior to Spring 2009)</p> <p>Plan A</p> <p>Plan B</p>	<p>Major: (minimum of 15 cr.) Specific courses listed below; others selected in consultation with adviser.</p> <p>CI 8902—FYC in social, Political, and Economic Context (3 cr.)</p> <p>*One of the following 3-credit course in the specialization within the FYC track:</p> <ul style="list-style-type: none"> • CI 5902 Family Education Perspectives (3 cr.) [family] • CI 5952—Everyday Lives of Youth (3 cr) [Youth] • CI 5972—Education in the Community (3 cr) [Community] <p>*Additional 3 credits in the specialization within the FYC track (not CI 5900)</p> <p>CI 8133—Research Methods in Curriculum and Instruction (3 cr.)</p> <p>Choose additional 3 credits of CI research methods with consultation by adviser.</p> <p>Minor or related field: (6 cr.)</p> <p>Thesis credits: CI 8777 (10 cr.)</p> <p>Total: 31 credits</p> <p>Revised December 2, 2008</p>	<p>Major: (minimum of 14 cr.) Specific courses listed below; others selected in consultation with adviser.</p> <p>CI 8902—FYC in social, Political, and Economic Context (3 cr.)</p> <p>*One of the following 3-credit course in the specialization within the FYC track:</p> <ul style="list-style-type: none"> • CI 5902 Family Education Perspectives (3 cr.) [family] • CI 5952—Everyday Lives of Youth (3 cr) [Youth] • CI 5972—Education in the Community (3 cr) [Community] <p>*Additional 8 credits in the specialization within the FYC track (not CI 5900)</p> <p>Research: At least 3 credits of research methods selected in consultation with adviser, and the courses listed below.</p> <p>DHA 8181—Ethics and Research (1 cr.) or Responsible Conduct of Research (RCR) part 1 & 2 workshops</p> <p>CI 8994—Directed Research in Family, Youth, and Community [3 cr. for Plan B paper(s)]</p> <p>Minor or related field: (6 cr.)</p> <p>Total: 30 credits [*For a program totaling 30 credits, at least 4 credits beyond the minimums above must be selected with consultation by the adviser and distributed within one or more categories. These credits may include CI 5900 topics.]</p>
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		Revised December 2, 2008
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<p><i>Learning technologies (LT)</i></p> <p>Planning forms</p> <p>Plan A</p> <p>Plan B</p>	<p>Major: (Minimum of 18 cr.) 12 credits in a technology certificate (see Plan B)</p> <p>CI 5331—Introduction to Instructional Systems and Technology (3 cr.)</p> <p>CI 8133—Research Methods in Curriculum and Instruction (3 cr.)</p> <p>Minor or related field: (6 cr.)</p> <p>Thesis credits: CI 8777 (10 cr.)</p> <p>Total: 34 credits</p>	<p>Major: (Minimum of 14 cr.) Specific courses listed below. An additional 12 semester credits satisfy the requirements for one of the certificate programs: Multimedia design and development, K-12 technology integration, or Online distance learning</p> <p>CI 5331—Introduction to Instructional Systems and Technology</p> <p>CI 5155—Contemporary Approaches to Instruction and Assessment or an approved course in Learning and Cognition or Adult Education</p> <p>Research:</p> <p>DHA 8181—Ethics and Research (1 cr.) or Responsible Conduct of Research (RCR) part 1 & 2 workshops</p> <p>A minimum of one 3-credit research course selected from list of recommended courses for C&I Plan B students.</p> <p>CI 8395—Problems: Instructional Systems & Technology [3 cr. for Plan B paper(s)]</p> <p>Minor or related field: (6 cr.)</p> <p>Total: 30 credits</p> <p>Revised September 4, 2008</p>
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<p>Literacy education</p> <p>Planning forms</p> <p>Plan A</p> <p>Plan B</p>	<p>Major: (minimum of 15 cr.) At least one seminar in Literacy Education is required. In addition to below, other credits for the major in literacy education are selected in consultation with an adviser based on previous experience and areas of interest (e.g., children’s literature, reading education, etc.).</p> <p>CI 8133—Research Methods in Curriculum and Instruction (3 cr.)</p> <p>Minor or related field: (6 cr.)</p> <p>Thesis credits: CI 8777 (10 cr.)</p> <p>Total: 31 credits</p>	<p>Major: At least one seminar in Literacy Education is required. Specific courses are selected in consultation with adviser based on previous experience and areas of interest (e.g., children’s literature, reading education, etc.).</p> <p>Research: DHA 8181—Ethics and Research (1 cr.) OR Responsible Conduct of Research (RCR) part 1 & 2 workshops</p> <p>A minimum of one 3-credit research course selected from list of recommended courses for C&I Plan B students.</p> <p>CI 8495—Problems: Teaching English and Reading [3 cr. for Plan B paper(s)]</p> <p>Minor or related field: (6 cr.)</p> <p>Total: 30 credits</p> <p>Revised September 4, 2008</p>
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<p>Mathematics education</p> <p>Planning forms</p> <p>Plan A</p> <p>Plan B</p>	<p>Major: (minimum of 15 cr.)</p> <p>CI 8133—Research Methods in Curriculum and Instruction (3 cr.)</p> <p>MTHE 5314—Teaching and Learning Mathematics (3 cr.)</p> <p>MTHE 8501—Theory and Classical Research in Mathematics Education (3 cr.)</p> <p>Plus any 2 of the following courses:</p> <p>MTHE 5170—Historical Topics in the Mathematics Classroom) (3 cr.)</p> <p>MTHE 5171—Teaching Problem Solving) (3 cr.)</p> <p>MTHE 5172—Teaching Probability and Statistics) (3 cr.)</p> <p>MTHE 5366—Technology-Assisted Mathematics Instruction) (3 cr.)</p> <p>MTHE 8591—Seminar: Mathematics Education) (2 cr.)</p> <p>MTHE 5xxx—graduate level course (requires adviser approval) (3 cr.)</p> <p>Minor or related field: (6 cr.)</p> <p>Thesis credits: CI 8777 (10 cr.)</p> <p>Total: 31 credits</p>	<p>Major: Specific courses listed below; others selected in consultation with adviser.</p> <p>MTHE 5314—Teaching and Learning Mathematics</p> <p>or MTHE 5313—Teaching and Learning Mathematics in the Middle School</p> <p>Research:</p> <p>MTHE 8571—Research in Mathematics Education</p> <p>DHA 8181—Ethics and Research (1 cr.)</p> <p>OR Responsible Conduct of Research (RCR) part 1 & 2 workshops</p> <p>MTHE 8995—Problems: Mathematics Education (for Plan B work)</p> <p>Minor or related field: (6 cr.)</p> <p>Total: 30 credits</p> <p>Revised September 4, 2008</p>
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<p><i>Science education</i></p> <p>Planning forms</p> <p>Plan A</p> <p>Plan B</p>	<p>Major: (Minimum of 15 cr.) Specific courses listed below; others selected in consultation with adviser.</p> <p>CI 8133—Research Methods in Curriculum and Instruction (3 cr.)</p> <p>CI 5535—Foundations of Science Education (3 cr.)</p> <p>CI 8570—Advanced Topics in Science Education (3 cr.)</p> <p>CI 8571—Equity, Policy, and Social Justice (3 cr.)</p> <p>Plus one other course selected in consultation with the adviser.</p> <p>Minor or related field: (6 cr.)</p> <p>Thesis credits: CI 8777 (10 cr.)</p> <p>Total: 31 credits</p> <p>[Revised September 4, 2008]</p>	<p>Major: Specific courses listed below; others selected in consultation with adviser.</p> <p>CI5534—Studies in Science Education (3 cr.)</p> <p>CI 5535—Foundations of Science Education (3 cr.)</p> <p>CI 8570—Advanced Topics in Science Education (3 cr.)</p> <p>CI 8570—Advanced Topics in Science Education (3 cr.)</p> <p>CI 8571—Equity, Policy, and Social Justice (3 cr.)</p> <p>Plus one other course selected in consultation with the adviser.</p> <p>Research: At least one course in research methods, selected with adviser from list of recommended courses for C&I Plan B students.</p> <p>DHA 8181—Ethics and Research (1 cr.) OR Responsible Conduct of Research (RCR) part 1 & 2 workshops</p> <p>CI 8595—Problems: Science Education [3 cr. for Plan B paper(s)]</p> <p>Minor or related field: (6 cr.)</p> <p>Total: 30 credits</p> <p>Revised September 4, 2008</p>
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<p><i>Second languages and cultures education</i></p> <p>Planning forms</p> <p>Plan A</p> <p>Plan B</p>	<p>Major: (minimum of 15 cr.) Specific courses listed below. Others selected in consultation with adviser.</p> <p>CI 8133—Research Methods in Curriculum and Instruction (3 cr.)</p> <p>CI 5651—Foundations in Second Languages and Cultures Education (3 cr.)</p> <p>CI 5662—Issues in Second Language Curriculum Design (3 cr.)</p> <p>CI 5658—Second Language Testing (3 cr.)</p> <p>CI 5647—Teaching middle/secondary immigrant ELLs with limited formal schooling (3 cr.) - required for those focusing on ESL</p> <p><i>At least one of the two following:</i></p> <p>CI 5656—Reading and Writing in a Second Language (3 cr.)</p> <p>CI 5657—Speaking and Listening in a Second Language (3 cr.)</p> <p>Choose <i>one additional</i> research methodology course: either quantitative (e.g., EPSY 5261—Introduction to Statistics (3 cr.) or a qualitative course selected in consultation with adviser.</p> <p>Minor or related field: (6 cr.)</p> <p>Thesis credits: CI 8777 (10 cr.)</p> <p>Total: 34 credits</p> <p>Revised September 4, 2008</p>	<p>Major: Specific courses listed below; others selected in consultation with adviser.</p> <p>CI 5651—Foundations in Second Languages and Cultures Education</p> <p>CI 5656—Reading and Writing in a Second Language</p> <p>CI 5657—Speaking and Listening in a Second Language</p> <p>CI 5658—Second language testing (3 cr.) or CI 5642—Assessment of LEP learners (3 cr.)</p> <p>CI 5662—Issues in Second Language Curriculum Design</p> <p>CI 5647—Teaching Middle/Secondary Immigrant ELLs with Limited Formal Schooling (3 cr.) – required for those focusing on ESL</p> <p>Research: At least one course in research methods, selected with adviser from list of recommended courses for C&I Plan B students.</p> <p>DHA 8181—Ethics and Research (1 cr.) or Responsible Conduct of Research (RCR) part 1 & 2 workshops</p> <p>CI 8695—Problems: Second Languages and Cultures Education [3 cr. for Plan B paper(s)]</p>
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		<p>Minor or related field: (6 cr.)</p> <p>Total: 30 credits</p> <p>Revised September 4, 2008</p>
<p><i>Social studies education</i></p> <p>Planning forms</p> <p>Plan A</p> <p>Plan B</p>	<p>Major: (16 cr. min.) Specific courses listed below; others selected in consultation with adviser.</p> <p>CI 5761—Social Studies Education for the Inservice Middle/Secondary Teacher (3 cr.)</p> <p>CI 5762—Developing Civic Discourse in the Social Studies (3 cr.)</p> <p>CI 8796—Research Internship (1 – 4 cr.)</p> <p>CI 8133—Research Methods in Curriculum and Instruction (3 cr.)</p> <p>EPSY 5261—Introduction to Statistics (3 cr.)</p> <p>One qualitative research course (selected with adviser)</p> <p>Minor or related field: (6 cr.)</p> <p>Thesis credits: CI 8777 (10 cr.)</p> <p>Total: 32-35 credits</p>	<p>Major: Specific courses listed below; others selected in consultation with adviser.</p> <p>CI 5761—Social Studies Education for the Inservice Middle/Secondary Teacher</p> <p>CI 5762—Developing Civic Discourse in the Social Studies</p> <p>Research:</p> <p>At least one course in qualitative research methods, selected with adviser from list of recommended courses for C&I Plan B students.</p> <p>DHA 8181 Ethics and Research (1 cr.) OR Responsible Conduct of Research (RCR) part 1 & 2 workshops</p> <p>EPSY 5261—Introduction to Statistics (recommended)</p> <p>CI 8795—Problems: Social Studies Education [3 cr. for Plan B paper(s)]</p> <p>Minor or related field: (6 cr.)</p> <p>Total: 30 credits</p> <p>Revised September 4, 2008</p>