Doctoral Minors in Curriculum and Instruction

Doctoral Minor in Art Education
A doctoral Minor in Art Education requires the completion of four 3-credit graduate courses in Art Education. Students must take a combination of the following courses, working with an advisor from the Art Education faculty to make selections and approve the minor: Z525 Philosophic and Historical Foundations of Art Education (3 credits); Z750 Topical Doctoral Seminar in Art Education: Variable Title (3 credits); Z760 Art Education Research Seminar: Variable Title (3 credits); and Z700 Practicum in Art Education (1-6 credits).

Doctoral Minor in Curriculum Studies
This minor requires 12 credits in Curriculum Studies, at least 9 of which must be taken at Indiana University. Students are required to take J500 (Curriculum in the Context of Instruction), and at least one of the following: J630 (Curriculum Theory and Practice) or J664 (Contemporary Curriculum Discourses). Remaining courses are chosen with the approval of the minor adviser.

Doctoral Minor in Early Childhood Education
The requirements for the 12 hour minor in Early Childhood Education include three required courses and one elective course. The required courses are: E506: Curriculum in Early Childhood Education; E525: Advanced Curriculum in Early Childhood Education; E508: Seminar in Early Childhood Education. The one elective course is selected with the approval of a faculty member in Early Childhood Education.

Doctoral Minor in Mathematics Education
The Mathematics Education Minor is designed to help doctoral students learn about research on the learning and teaching of mathematics, and research on the preparation of mathematics teachers. The minor will be personalized, designed by the student and his/her minor advisor. Students are required to take a minimum of 2 doctoral seminars in mathematics education (normally N716) and 3 credits of independent study (N590) or internship (N610) in mathematics education. The remaining hours can be chosen from N543, N517, N590, N610, or N716.

Doctoral Minor in Science Education
To complete a doctoral Minor in Science Education, students must take four different courses (3 credits each) of Q612 Topical Seminar in Science Education. Students must work with an advisor from the Science Education faculty to approve the minor.

Doctoral Minor in Social Studies
This minor requires 12 credits, which will be chosen in consultation with the minor advisor. These courses may include courses in Social Studies Education, Curriculum Studies, or other areas that develop students’ understanding and expertise in Social Studies curriculum and instruction.