

Ph. D. Minor in Curriculum & Instructional Technology

The Ph.D. program in Curriculum & Instructional Technology prepares students for careers in universities, public schools, business and industry. The focus of the program is on preparing students to become practitioners, researchers, and/or academics with an emphasis on instructional technology.

This minor complements an ISU Ph.D. major program (excluding Education, which contains the specialist area of Curriculum and Instructional Technology) with a complementary set of 12 credits in Curriculum & Instructional Technology.

The minor follows ISU regulations in requiring that a member of CIT faculty become a member of the student's Program Of Study (POS) Committee and ensures coherence of the program. The Program Of Study must include the foundational course of *C I 501 Foundations of Instructional Technology* (or an equivalent), plus 9 credits. The remaining 9 credits to be selected from Curriculum and Instructional Technology courses listed below or equivalent:

C I 502 Design and Development of Media

C I 503 Theories of Designing Effective Learning and Teaching Environments

C I 504 Managing and Evaluating Instructional Technology Programs

C I 505 Introduction to Using Technology in Learning and Teaching

C I 507 Principles and Practices of Flexible and Distance Learning

C I 511 Technology Diffusion, Leadership and Change

C I 570 Toying with Technology for Practicing Teachers

C I 603 Advanced Instructional Systems Design

C I 610 Technology in Teacher Education

C I 611 Philosophical Foundations of Instructional Technology

C I 612 Socio-psychological Foundations of Educational Technology

Students in the minor are encouraged to participate in the CIT program's weekly seminar *CI 615B Instructional Technology* when possible, although this is not required for credit.

All graduate students in this minor must complete human subjects training (see <http://www.compliance.iastate.edu>).

The preliminary examination for an ISU Ph.D., written and oral, rigorously tests a graduate student's knowledge of the major, minor along with the major and any supporting subject areas as well as the student's ability to analyze, organize, and present subject matter relevant to the fields. The student's POS committee is in charge of establishing the form and content of the preliminary examination and procedures for administering it.

The dissertation must provide evidence of the scholarship of the graduate student in the CIT minor.

Minor in Curriculum & Instructional Technology for Masters

The masters program in Curriculum & Instructional Technology prepares students for careers in universities, public schools, business and industry. The focus of the program is on preparing students to become leading practioners with an emphasis on instructional technology.

This minor complements an ISU Masters major program (excluding Education, which contains the specialist area of Curriculum and Instructional Technology) with a complementary set of 12 credits in Curriculum & Instructional Technology.

This minor follows ISU regulations in requiring that a member of CIT faculty become a member of the student's Program Of Study (POS) Committee and ensures coherence of the program. The Program Of Study must include the foundational course of *CI 501 Foundations of Instructional Technology* (or an equivalent), plus 9 credits. The remaining 9 credits to be selected from Curriculum and Instructional Technology courses listed below or equivalent:

C I 502 Design and Development of Media

C I 503 Theories of Designing Effective Learning and Teaching Environments

C I 504 Managing and Evaluating Instructional Technology Programs

C I 505 Introduction to Using Technology in Learning and Teaching

C I 507 Principles and Practices of Flexible and Distance Learning

C I 511 Technology Diffusion, Leadership and Change

C I 556 Integrating Technology into the Reading and Language Arts Curriculum

C I 570 Toying with Technology for Practicing Teachers

C I 610 Technology in Teacher Education

Students in the minor are encouraged to participate in the CIT program's weekly seminar CI 615B *Instructional Technology* when possible, although this is not required for credit.

Accepted by CIT Faculty
January 31, 2007