



EdD (Doctor of Education) Integrative STEM Education

Admission Requirements

Master's degree (3.3 GPA min.); GRE scores; 2 writing samples; Faculty interview (face-to-face or Internet audio); 3 letters of recommendation; Resume

EdD Degree Requirements

90 SH, (including coursework from master's degree and as outlined below); Approved Plan of Study; Dissertation; Residency (12 SH of coursework taken in each of two consecutive summers/semesters); Qualifying and Preliminary Exams

Integrative STEM Education Courses (12+ SH)

EDCI 5774 (5804)^{1,2}: STEM Education Foundations (3 SH)
EDCI 5774 (5814)^{1,2}: STEM Education Pedagogy (3 SH)
EDCI 5774 (5824)^{1,2}: STEM Education Trends and Issues (3 SH)
EDCI 5774 (5834)^{1,2}: STEM Education Research (3 SH)
EDCI 5854: Biotechnology Literacy by Design (3 SH)
EDCI 5784 (5844)¹: STEM Education Seminar (1 SH)
EDCI 5774: Readings in STEM Education (1 SH)
EDCI 5964/7964: Field Study–Integrative STEM Education (3 SH)

Education Electives

Learning sciences, Educational foundations, Educational administration, etc.

Research & Dissertation Courses

12+ SH of coursework and 24+ SH of EDCI 7994 (dissertation), as approved by the graduate student's committee

For more information

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¹ Beginning Spring 2009, these course #s are changing to the # shown in the ().

² Required course.