

# Curriculum and Instruction

## Degrees Available at SIUE

- Master of Science in Education

## Specialized Learning Opportunities

- Advanced Pedagogy
- Adult Continuing Education Option
- Secondary Education - Art
- Secondary Education - Biology
- Secondary Education - Chemistry
- Secondary Education - Earth and Space Sciences
- Secondary Education - English Language Arts
- Secondary Education - Foreign Languages
- Secondary Education - History
- Secondary Education - Mathematics
- Secondary Education - Physics
- STEM Education

## Curriculum and Instruction at SIUE

The Master of Science in Education with an emphasis in Curriculum and Instruction provides practicing teachers with the opportunity to develop deeper and broader understandings of the challenges of teaching and learning in today's diverse schools. In addition, individuals studying within the School of Education, Health and Human Behavior who work in other educational settings, such as museums, may also deepen their understanding of issues related to curriculum and instruction. This program offered within the Department of Teaching and Learning draws on the many areas of expertise of the curriculum and instruction faculty and offers opportunities for learning that can help students grow in their abilities to become leaders in their professions.

At SIUE, students may customize their degree plans to meet their career needs. An area of emphasis offers many possibilities for study:

- Particular subject area, like literacy, math, science or social studies
- Particular age groups, such as early childhood, elementary, middle school, high school or adult education
- Professional issues, such as curriculum development, differentiated instruction, assessment of student learning, teacher inquiry or teacher leadership



School of Education,  
Health and Human Behavior  
Department of Teaching and Learning



## Graduate Faculty

### Graduate Program Director

**Susanne James, PhD**

2011, University of Kansas  
sjames@siue.edu

**Susan E. Breck, PhD**

1994, University of Kansas

**Kathy M. Bushrow, PhD**

1996, University of Texas at Austin

**Liza Cummings, PhD**

2011, University of Missouri - Columbia

**Brian W. Johnson, PhD**

1995, Emory University

**Jessica Krim, PhD**

2009, Montana State University

**Martha P. LaTorre, PhD**

1999, University of Alabama

**Stephen Marlette, PhD**

2002, Kansas State University

**Barbara Martin, EdD**

2016, Illinois State University

**Stephanie McAndrews, PhD**

1998, University of Arizona

**Shadrack Msengi, EdD**

2006, University of Northern Iowa

**Barbara O'Donnell, EdD**

1999, University of North Dakota

**Caroline R. Pryor, EdD**

1990, Arizona State University

**Anna Reinking, EdD**

2015, Illinois State University

**Elizabeth A. Sherwood, PhD**

2004, Illinois State University

SOUTHERN ILLINOIS UNIVERSITY  
**EDWARDSVILLE**

GRADUATE SCHOOL

Classes in the curriculum and instruction program at SIUE are offered in flexible formats. All classroom courses are offered in the evening. All other options in the curriculum and instruction program are offered in a blended/hybrid format, meaning courses will require two to four campus visits, with additional coursework being completed online.

### Admission Requirements

- Graduate School application and \$40 fee
- Submission of all post-secondary academic transcripts
- Successful completion of a bachelor's degree prior to enrollment
- Minimum grade point average (GPA) of 3.0 or higher on a 4.0 scale for the last two (2) years of the bachelor's degree program
- International Applicants: Proof of English Proficiency, minimum requirements are TOEFL (79), IELTS (6.5) or equivalent

Program application materials may be uploaded during the application process, but official transcripts must be sent directly from the school attended, and test scores must be verifiable with the appropriate testing service. Please contact the Graduate Admissions office with questions regarding the application submission process at [graduateadmissions@siue.edu](mailto:graduateadmissions@siue.edu).

Review the SIUE Admissions Policy for more information.

### Graduation Requirements

All candidates must complete a final project. In consultation with an adviser, candidates will complete one (1) of the following: action research project or thesis. Candidates must complete all of the program assessments at a satisfactory level.

Review the graduation policy for more information.

### Curriculum

Candidates for the Master of Science in education with a major in curriculum and instruction will complete a 36-semester hour program of study, including an option in one of 12 teaching fields planned in consultation with an advisor. Some programs of study may include more than 36 hours to satisfy content area prerequisites.

The program consists of the following components:

#### Professional Core (15 hours)

- (3) CI 563 Curriculum Models or (3) CI 537 Early Childhood Curriculum
- (3) CI 510 Analysis of Instruction
- (3) EPFR 515 Issues in learning Theory
- (3) EPFR 520 Analysis of Educational issues: Philosophical-Historical Foundations OR (3) EPFR 521 Analysis of Educational Issues: Socio-Cultural Foundations
- (3) CI 548 Study of Classroom Instruction or (3) EPFR 501 Research Methods

#### Teaching Options (15 hours)

- (15) Advanced Pedagogy
- (15) STEM Education
- (15) Adult Education
- (15) Secondary Education/Art
- (15) Secondary Education/Biology
- (15) Secondary Education/Chemistry
- (15) Secondary Education/Earth and Space Sciences
- (15) Secondary Education/English/Language Arts
- (15) Secondary Education/Foreign Languages
- (15) Secondary Education/History
- (15) Secondary Education/Mathematics
- (15) Secondary Education/Physics

**Notes:** These hours are determined in consultation with a curriculum and instruction advisor and a content faculty advisor, when appropriate.

#### Final Project (6 hours)

- (6) CI 596a-m Field Study in Curriculum and Instruction or (6) CI 599 Thesis

**Notes:** These hours are determined in consultation with the teaching-field advisor. The student must complete at least 42 semester hours in the teaching field (graduate and undergraduate course work combined) in order to be eligible for the degree. Some programs of study will include more than 36 hours in order to satisfy this requirement.

### Retention

Maintain a grade point average (GPA) of 3.0 or higher on a 4.0 scale.

### Contact Information

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