

# Curriculum and Instruction

Rex Morrow,  
Chair, Department of Teacher Education

**The professional education unit is accredited by the National Council for the Accreditation of Teacher Education (NCATE).**

The curriculum and instruction master's program builds upon the foundation laid at the undergraduate level and continues the emphasis on pre-kindergarten through twelfth-grade teachers as educational leaders and informed decision makers. Teachers who wish to assume leadership roles within their school systems need to remain current, increase their skill levels, add to their knowledge bases, and increase their repertoire. As effective leaders who take responsibility for their own continuing education, they also need to participate in the creation of their own professional development plans.

The curriculum and instruction master's program is designed to provide for these needs. While making allowances for individual tailoring, the program includes a common core of courses intended to increase graduate students' skill levels and knowledge base in: technology applications (ETE 551), research applications (ELH 604), legal and social issues (ELH 605), curriculum theory (ETE 651), cultural diversity and schooling (ETE 553), instructional theory (ETE 655), instructional design (ETE 653\*), and assessment strategies (ETE 552, ETE 654, ETE 643). In addition, the program offers practica, original research, and creative contributions options. Working with a faculty advisor, graduate students plan a program of study which addresses their needs, interests, and professional development goals. These plans may include assessment, early childhood education, educational technology, gifted education, literacy and reading, and science education.

The goal of the curriculum and instruction master's program is to prepare pre-kindergarten through twelfth-grade teachers to accept greater responsibility in their roles as educational leaders, advocates, and life-long learners by increasing their skill levels, adding to their knowledge bases, and informing their attitudes.

The objectives of the curriculum and instruction master's program are to:

1. Integrate theory with reflective practice.
2. Draw connections between the knowledge base and the professional skills necessary for the success of effective leaders, advocates, and life-long learners.
3. Assist teachers in remaining current with regard to educational issues, individualized instruction, and the elements of best practice.
4. Engage teachers in collaborative learning with colleagues who offer similar, as well as diverse, backgrounds, experiences, and views.
5. Individualize programs of study to meet the particular needs of graduate students.
6. Facilitate the development of teachers as life-long learners, who are capable of informing their instructional practices through appropriate application of research results.

## College/Department Admissions Requirements

An applicant must earn a Miller Analogies raw score of 37 (50th percentile) or GRE scores of 480 in Verbal and Quantitative and 3.5 in Analytical Writing to be accepted unconditionally.

For conditional admission, a candidate must earn a minimal MAT score of 27 (25th percentile) or GRE scores of 400 in Verbal and Quantitative and 2.5 to 3.4 in Analytical Writing. The MAT may be retaken one time.

In addition to the MAT requirements, for unconditional admission the candidate must have a bachelor's degree overall grade point average of 2.5 and a 2.75 grade point average in the major field of concentration.

For conditional admission into a graduate program, the candidate must have a bachelor's degree overall grade point average of 2.25 and 2.4 grade point average in the major field of concentration. The conditional student must maintain a 3.0 grade point average during the first 9 to 18 semester hours of graduate work in order to gain unconditional status.

All applicants must complete the prescribed application forms of the College of Education and Health Sciences and Graduate School.

Two letters of reference must be obtained by the applicant from educational field employers or college/university professors who can recommend the applicant as having strong potential for success in graduate studies and in potential continued service to the education profession.

## Graduation Requirements

Graduation requirements for the thesis and non-thesis options have in common the following components: an eighteen-hour core which includes ELH 604 and ELH 605 (three hours each), a three-hour educational technology course (ETE 551) and nine hours of Curriculum and Instruction (ETE 553, ETE 651 and ETE 653\*\*). The student must also select an area of concentration consisting of nine semester hours from areas in assessment, early childhood education, educational technology, gifted education, literacy and reading, science education, or multidisciplinary.

Graduate students must also select a capstone experience from among three options. Option A is thirty hours of coursework plus ETE 655 plus a Comprehensive Examination which is tailored to the student's program of study. Option B is twenty-seven hours of coursework plus six hours of ETE 699 (Thesis). Option C is twenty-seven hours of coursework plus ETE 655 plus ETE 698. Graduate students may also select up to six hours of approved graduate-level elective courses which may be taken within or outside the department. The total minimum course requirement for the curriculum and instruction program is thirty-three semester hours. Graduate students electing the thesis option (capstone Option B) will design and conduct an original research study under the guidance of their advisors. For thesis option students, a comprehensive examination will be administered orally at the time of the thesis defense.

\* ETE 653 required for LBS-I endorsement

\*\* Three-hour curriculum and instruction (ETE 653) required for LBS-I endorsement

## Curriculum and Instruction Master's Degree Program

### Graduate Core: 18 hours

- A. Foundations and Research: 6 hours  
ELH 604 Research Methodology & Applications (3)  
ELH 605 Legal and Social Change (3)
- B. Educational Technology: 3 hours  
ETE 551 Technology Applications and Integration (3)
- C. Curriculum and Instruction: 9 hours  
ETE 553 Cultural Diversity and Schooling (3)  
ETE 651 Curriculum Theory and Development (3)  
ETE 653 Instructional Strategies and Designs (3)

### Directed Elective: 3 hours

Students must choose at least one of the following options for a minimum of 3 hours:

- ETE 552 Assessment Alternatives (3)
- ETE 643 Assessment and Evaluation Practicum for Learners With Exceptionalities (3)
- ETE 654 Program Evaluation (3)
- ETE 655 Instructional Theory (3)

### Capstone Experience Option

- Option A:** 30 hours of coursework; ETE 655; Comprehensive Examination
- Option B:** 27 hours of coursework; ETE 699 Thesis (6 hours)
- Option C:** 27 hours of coursework; ETE 655; ETE 698 (3 hours)

### Areas of Concentration: 9 hours minimum

Note: ETE 698 may not be used for both a Capstone Experience course and an Area of Concentration course.

Students must select one 9-hour area of concentration from among the following choices:

#### Assessment

- (Cannot include any course selected from among the Assessment choices under Directed Electives)
- ETE 552 Assessment Alternatives (3)
  - ETE 560 Testing in Reading (3)
  - ETE 643 Assessment and Evaluation Practicum for Learners With Exceptionalities (3)
  - ETE 654 Program Evaluation (3)
  - ETE 670 Supervision and Evaluation of Instruction (3)
  - ETE 698 Creative/Research Contribution (1-6)

#### Early Childhood Education

- ETE 650 Topics in Curriculum, Instruction, and Technology (1-3)
- ETE 661 Child Growth and Development (3)
- ETE 662 Family Intervention (3)
- ETE 698 Creative/Research Contribution (1-6)

#### Educational Technology

- (Cannot include ETE 551 from Core Courses)  
(Students may select either ETE 650 or ETE 698, but may not take both for this concentration)
- ETE 513 Educational Software Design (3)
  - ETE 650 Topics in Curriculum, Instruction, and Technology (1-3)

- ETE 698 Creative/Research Contribution (1-6)
- ART 500 Advanced Studio (3)\*
- ENG 508 Composing Hypertext (3)

### Gifted Education

- ETE 543 Assessment and Evaluation Procedures for Learners With Exceptionalities (3)
- ETE 554 Characteristics of and Curriculum Development for Learners Who Are Gifted (3-6)
- ETE 650 Topics in Curriculum, Instruction, and Technology (3)
- ETE 698 Creative/Research Contribution (1-6)

### Literacy and Reading

- ETE 506 Reading in the Content Fields (3)
- ETE 544 Remedial Reading (3)
- ETE 560 Testing in Reading (3)
- ETE 570 Practicum in Reading (1-6)
- ETE 616 Analysis & Evaluation of Children's Literature (3)
- ETE 620 Writing Across the Curriculum (3)
- ETE 650 Topics in Curriculum, Instruction, and Technology (1-3)
- ETE 698 Creative Research Contribution (1-6)

### Science Education

- Students may select up to 6 hours of science content from graduate-level courses offered in the departments of biology, chemistry, geological science, or physics. Students electing to do so must also select ETE 618.
- ETE 618 Science: An Inquiry Approach (3)
  - SCI 501 Topics in Investigative Science for Educators (3) (see "Supportive Courses" below.)
  - ETE 650 Topics in Curriculum, Instruction, and Technology (1-3)
  - ETE 698 Creative/Research Contribution (1-6)

### Multidisciplinary Education

Students must choose two courses from one area of concentration and one course from a second area of concentration.

#### Notices:

1. The Department recommends students selecting areas of concentration in Literacy and Reading or Science Education enter the program having some content background in the respective content area prior to enrolling in those area of concentration courses.
2. Courses which students wish to transfer into the program from other institutions must be approved by the Department of Teacher Education graduate program coordinator or department chair in advance.

### Total Program: Minimum of 33 hours

## Teacher Certification and Teaching Endorsements

The teacher certification program is separate and distinct from the teacher education graduate C & I program. Students wishing to pursue routes to certification are directed to the appropriate undergraduate courses

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\*ART 500 - with approval of Department of Art

and/or to the endorsements in Reading or in Special Education (see the following section). Graduate-level courses listed in the endorsement areas and not in the C & I graduate program areas of concentration *cannot* be used for a master's degree.

### Initial to Standard Teacher Certification

Students seeking graduate work to move from initial to standard certification for teaching must take the following courses:

ETE 653 Instructional Strategies and Designs (3)

ETE 659 Curriculum and Instruction Practicum (1-5) for one semester hour

### Endorsements

#### Endorsement in Reading (Optional)

A minimum of eighteen (18) semester hours must be taken from the courses listed below. At least three (3) semester hours must be acquired in each lettered section.

A. ETE 325 Introduction to Teaching Reading (3)

ETE 506 Reading in the Content Fields (3)

B. ETE 544 Remedial Reading (3)

C. ETE 560 Testing in Reading (3)

D. ETE 570 Practicum in Reading (1-5)

E. ETE 260 Children's Literature (3)

ETE 616 Analysis & Evaluation of Children's Literature (3)

Please note that these requirements may be fulfilled by a combination of undergraduate and graduate courses.

#### Endorsement in Special Education for Learning Behavior Specialist I (LBS I) (Optional)

A minimum of twenty-three (23) semester hours must be taken from the courses listed below.

#### Prerequisites to Program: 6 hours

ETE 525 Including Learners With Exceptionalities (3)

ETE 543 Assessment and Evaluation for Learners With Exceptionalities (3)

#### Program Core for LBS I: 14-20 hours

ETE 643 Assessment and Evaluation Practicum for Learners With Exceptionalities (3)

ETE 675 Characteristics of Learners With Special Needs (3)

ETE 676 Methods for Specific Learning Disabilities, Emotional & Other Disorders (3)

ETE 677 Methods for Developmental Disabilities (3)

ETE 697 Advanced Practicum for Students With Exceptionalities (1-5)

ETE 698 Creative/Research Contribution (1-6) or

ETE 699 Thesis (1-3)

#### Electives: 3 hours

#### Endorsement in Middle Level Education (Optional)

ETE 650 Topics in Curriculum, Instruction, and Technology (6)

Please note that these requirements may be fulfilled by a combination of undergraduate and graduate courses. To gain the Illinois LBSI endorsement, the student must meet the number of hours required by the state of Illinois.

## Course Descriptions

### ETE 506 Reading in the Content Fields

3 hrs.

Instructional and reading strategies to enhance students' comprehension.

### ETE 513 Educational Software Design

3 hrs.

The design and construction of educational software that is based upon sound educational theory and best practice. Students will become proficient with appropriate multimedia instructional design software in developing their projects. Investigating and applying current theories of learning, instruction, and assessment. Cross-listed as MM 513. Prerequisites: MM 113 or ETE 551; MM 213 or instructor approval.

### ETE 525 Including Learners with Exceptionalities

3 hrs.

Legal, psychological, and social impact of various disabilities, including learning disabilities, for education and life planning of included learners with exceptionalities. Psychological and educational characteristics, needs, services, regulations, and laws discussed. Includes needs of learners who are intellectually gifted and talented and have other special needs. Prerequisites: advancement to degree candidacy in department.

### ETE 543 Assessment and Evaluation Procedures for Learners with Exceptionalities

3 hrs.

Diagnostic processes for learners with exceptionalities, pre-school through high school. Screening, formal and informal assessment, and evaluation techniques. Practice in test administration, scoring, evaluation, individualized educational programs (IEPs).

### ETE 544 Remedial Reading

3 hrs.

Methods and procedures for diagnosis and correction of reading difficulties; interpretation and use of reading tests for diagnosis. Prerequisite: a basic reading course.

### ETE 550 Independent Study

1-3 hrs.

Student selects subject of study with advisor approval. Multiple sections may be taken concurrently. Maximum of 6 semester hours may be applied to a degree program. Prerequisite: approval of department chair and dean of College of Education and Health Sciences.

### ETE 551 Technology Applications and Integration

3 hrs.

Integrating technology into PreK-12 curriculum. Emphasizes computer as tutor, tool, and tutee; multimedia; HyperCard; telecommunications and networking; and future impact.

### ETE 552 Assessment Alternatives

3 hrs.

Qualitative and quantitative student assessment methods. Creative alternatives to traditional techniques.

### ETE 553 Cultural Diversity and Schooling

3 hrs.

Multicultural issues, perspectives, and current trends. Role of the teacher as decision-maker and change agent. Evaluation of materials, methods, and programs.

**ETE 554 Characteristics of and Curricular Development for Learners who are Gifted**  
**3-6 hrs.**

Class will focus on all aspects of the gifted learner cognition, psycho-social, affective, and talent development. Field placement requires curriculum design, testing procedures, identification, and direct instruction of gifted learners. Additionally, National Board Certification methodology will be utilized. Repeatable for a maximum of six hours.

**ETE 560 Testing in Reading**  
**3 hrs.**

Reading assessment techniques that identify students' reading strengths and difficulties prior to diagnostic prescriptive teaching. For teachers of grades 1-9. Prerequisites: a basic reading course; ETE 544.

**ETE 570 Practicum in Reading**  
**1-5 hrs.**

Field experience in elementary reading. Focuses on current research to guide reading practice. Emphasizes alternative methods of reading instruction, other than basal approaches. May be repeated for a maximum of 6 hours credit. Prerequisite: a basic reading course.

**ETE 616 Analysis & Evaluation of Children's Literature**  
**3 hrs.**

Selection and evaluation of children's literature; emphasis on recent material. Individual in-depth study of a specific topic required. Current trends, controversies, and problems.

**ETE 618 Science: An inquiry Approach**  
**3 hrs.**

This course is designed to help educators learn and better understand inquiry as an instructional approach. Topics include what inquiry is, how to conduct inquiry, and ways to teach inquiry processes and skills to students. The course will involve identifying and conducting an inquiry investigation into some science topic and how it can best be taught to students. Prerequisites: Admission to the C & I Program.

**ETE 620 Writing Across the Curriculum**  
**3 hrs.**

This course is designed to increase teacher understanding and application of writing across content areas for primary thru secondary grade levels. Writing, an essential communication skill, has many foci, which are not limited to creative writing. Expository, persuasive, and narrative writing formats will be examined, including their respective formats and how to best teach them and apply them in a clinical practice, classroom settings, and community leadership. Research skills as they pertain will also be included. Prerequisites: Admission to the C & I Program.

**ETE 627 Characteristics of Children with Learning and Behavior Problems**  
**3 hrs.**

Interdisciplinary study of literature and research in learning disabilities and behavior disorders. Social, educational, psychological, and legal implications.

**ETE 628 Educational Procedures for Teaching Children with Learning Disabilities**  
**3 hrs.**

Educational strategies and behavior management techniques; practical applications. Developing diagnostic teaching skills and exploring methodologies related to cognitive and effective variables. Prerequisite: ETE 627.

**ETE 643 Assessment and Evaluation Practicum for Learners with Exceptionalities**

Practicum: use of psycho-educational tests and diagnostic teaching techniques. Preparation of a complete formal and informal educational assessment of a learner including a professional report written in a specified format.

**ETE 644 Practicum in Remedial Reading**  
**3 hrs.**

Practicum in diagnosing and treating reading difficulties. Prerequisite: ETE 544; consent of instructor.

**ETE 650 Topics In Education**  
**1-3 hrs.**

Topics of special interest which may vary each time course is offered. Multiple sections may be taken concurrently. Maximum of 6 semester hours may be applied to a degree program. Prerequisite: Consent of instructor and department chair.

**ETE 651 Curriculum Theory and Development**  
**3 hrs.**

Curriculum models and theories. Curriculum development processes and the teacher's role.

**ETE 653 Instructional Strategies and Designs**  
**3 hrs.**

PreK-12 instructional strategies and designs. Emphasis on developmentally appropriate educational opportunities that actively engage the learner.

**ETE 654 Program Evaluation**  
**3 hrs.**

Qualitative and quantitative models and techniques for evaluating educational programs. Prerequisite: ELH 604 or consent of instructor.

**ETE 655 Instructional Theory**  
**3 hrs.**

Investigation and development of a theory of instruction for practitioners built upon the research based on existing strategies, models, methods, assessment, skills, improvement techniques, movements in education, theorists, curriculum, and the learner.

**ETE 659 Curriculum and Instruction Practicum**  
**1-5 hrs.**

Supervised field experience. Application of knowledge and skills to contexts and environment selected by the student and advisor. May be repeated for a maximum of 6 hours credit. Prerequisite: curriculum and instruction course or consent of instructor.

**ETE 661 Child Growth and Development**  
**3 hrs.**

Interaction of learning and developmental processes from birth through age 8. Influence of sociocultural and ecological factors.

**ETE 662 Family Intervention****3 hrs.**

The role of the family and community in the education of infants, toddlers, pre-primary, and primary-aged children. Analysis of family systems including resource development and family program development.

**ETE 669 Clinical Experience****1-6 hrs.**

Supervised clinical experience in p-12 setting. Provides opportunities to synthesize knowledge and skills and to demonstrate competencies as a professional teacher. May be repeated for a maximum of 6 hours credit. Prerequisite: curriculum and instruction course or consent of instructor.

**ETE 675 Characteristics of Learners with Special****Needs****3 hrs.**

Interdisciplinary study of literature and research in specific learning disabilities, social emotional disorders, developmental disabilities, autism, traumatic brain injury, orthopedic and other health impairments. Social, educational, psychological, and legal implications are explored.

**ETE 676 Methods for Specific Learning Disabilities, Emotional and Other Disorders****3 hrs.**

Practical applications of educational and psychological strategies that promote learning for children and youth with learning disabilities, emotional and other disorders. The process of assessment, planning for instruction, creating positive learning environments, instructional delivery, developing collaborative relationships will be examined. Prerequisites: ETE 675

**ETE 677 Methods for Developmental Disabilities****3 hrs.**

Practical applications of educational strategies that promote learning for children and youth with a spectrum of special needs (i.e., developmental disabilities, autism, traumatic brain injury, orthopedic, and other health impairments). The process of assessment, planning, program implementation, and evaluating the learning of individuals will be emphasized. Prerequisites: ETE 675

**ETE 694 Advanced Student Teaching in Special Education****6 hrs.**

For students who have never been employed as a teacher for three or more months in a single setting. Supervised experience with exceptional children and youth. Assessment, planning, teaching, evaluation, materials selection and use, behavior and classroom management. Appropriate sites determined individually. Includes a required seminar. Prerequisite: consent of instructor.

**ETE 695 Field Study in Special Education****1-3 hrs.**

Provides appropriate experience with learning disability programs and students in the public schools. Ranges from directed observation to supervised participation, tailored to each individual's needs. May fulfill clock hour requirements for Illinois state teacher certification (25-75 clock hours or more, depending on need).

**ETE 696 Practicum in Special Education****3 hrs.**

For students with teacher certification and prior teaching experience. Supervised experiences with exceptional children. Advanced experiences in assessment program design and implementation, instructional strategies and materials, behavior and classroom management. Appropriate site determined individually. Prerequisite: consent of instructor.

**ETE 697 Advanced Practicum for Students with Exceptionalities****3 hrs.**

Supervised field experience with students who have exceptional learning needs. Tailored to meet the learning and professional growth needs of graduate student.

**ETE 698 Creative/Research Contribution****1-6 hrs.**

Individual study on a topic selected by student with advisor approval. Integration and application of research. Student must produce a product such as a software program, journal article, or program portfolio. May be repeated for a maximum of 6 hours credit. Student may not receive credit for both ETE 698 and ETE 699.

**ETE 699 Thesis****1-3 hrs.**

Design and implement a research proposal which has implications for preK-12 education. May be repeated for a maximum of 6 hours credit. Student may not receive credit for both ETE 698 and ETE 699. Prerequisite: consent of department chair.

## Supportive Courses

### Family and Consumer Sciences

**FCS 536 The World of Fashion****2-6 hrs.**

Intensified study in a major fashion market: merchandising, public relations, advertising, and career opportunities. May be repeated for a total of 6 hours. Prerequisite: 10 hours in clothing and textiles; or consent of instructor.

**FCS 585 Topics in Family and Consumer Sciences****1-6 hrs.**

Topic of special interest which may vary each time course is offered. Topic stated in current Schedule of Classes. Prerequisites: senior or graduate standing and consent of instructor

**SCI 501 Topics in Investigative Science for Educators****3 hrs.**

Laboratory-based biological and physical science. Content developed along interdisciplinary themes. Course taught in an inquiry/investigative format, and includes application to Pre K-12 classroom settings. Course may be repeated under different topic. NOTE: Credit will not be given for SCI 501 students who have obtained credit for SCI 101 under the same theme. Registration is not open to undergraduate or graduate students enrolled in a natural science degree program. Prerequisites: Concurrent enrollment in ETE 550.