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## EDUCATIONAL STUDIES: ELEMENTARY AND EARLY CHILDHOOD

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### EDUCATIONAL STUDIES: ELEMENTARY AND EARLY CHILDHOOD MS

College of Education  
Department of Elementary and Early Childhood  
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Chair: Peggy Ballard, Ph.D.

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Elementary and Early Childhood serves teachers, other professional educators and all persons concerned with quality education. Elementary and Early Childhood graduate courses, seminars and in-service programs deal with the teaching-learning process from pre-kindergarten through middle school. Graduate students can pursue advanced curriculum study, examining how curriculum is shaped, delivered, evaluated and changed to meet the needs of students and communities. Program emphasis is placed on helping graduate students strengthen and broaden the knowledge, skills and dispositions previously gained, helping them function even more effectively as educators.

The graduate offering in the Department of Elementary and Early Childhood is a Master of Science Degree.

Admission. In addition to meeting the general admission requirements of the College of Graduate Studies and Research, requirements for specific degree programs and for licensure endorsements are described in the sections which follow.

Elementary and Early Childhood MS  
(Thesis Plan - 30 credits)  
(Alternate Plan Paper - 34 credits)  
(Creative Project - 34 credits)

The Master of Science in Education Studies emphasizes curriculum planning and improvement of teaching skills. The program is available to all teachers who wish to broaden their base of knowledge, enhance their classroom performance and better serve the needs of their students. Students choose to specialize in a particular focal area. Either the thesis, alternate plan, or creative project may be followed.

For Admission, applications for the Master of Science program must have a valid Minnesota teaching license. They must have earned a bachelor's degree from an accredited college or university, and have a minimum grade point average of 2.75 for the last two undergraduate years. They must also submit letters of recommendation to the department. Contact the department for further information.

Required Tools of Research Core, All Options (9 Credits)  
EEC 600 Introduction to Graduate Studies and Technology (3)  
EEC 617 Elementary School Curriculum (3)  
EEC 626 Literacy for all Learners (3)

Major Research Core Courses: (9-15 credits)  
EEC 604 Teacher as Researcher: Classroom Inquiry (3)  
KSP 609 Research Methods or  
ESSP 600 Introduction to Education Research (3)  
EEC 610 Scholarly Writing (3)  
EEC 694 Alternate Plan Paper (1-2)  
EEC 695 Creative Project (1-2)  
EEC 699 Thesis (3-6)

Required 500/600 level Focal Courses in Education (Varies with each option, 9-15 credits)

500/600 level Elective Courses within the College of Education which will provide focus in a particular area of study (e.g., Early Childhood Education, Reading, and Elementary School).

Focal Areas of Study (9-15 credits)  
The courses listed under each area are meant to be suggestions only. Courses are to

be selected in consultation with an advisor.

#### Early Childhood

EEC 565 Pre-Kindergarten Curriculum and Methods (2)  
EEC 595 Internship: Early Childhood Family Education (2-4)  
EEC 608 Teacher-Parent Relationships (3)  
EEC 609 Education of Infants and Toddlers (3)  
EEC 612 Language and Literacy development (2)  
EEC 614 Cognitive Development in Early Childhood Education (2)  
EEC 640 Seminar: Early Childhood Education (2)  
EEC 685 New Directions in Kindergarten (2)  
ESSP 520 Education of young Children with Exceptional Needs (3)

#### Reading

EEC 520 Reading Difficulties (3)  
EEC 522 Emergent Literacy (2) or  
EEC 528 Teaching Reading And Writing in the Content Areas (3)  
EEC 612 Language and Literacy Development (2)  
EEC 619 Identifying and Helping Struggling Readers (4)  
EEC 620 Effective Reading for Content Areas (3)  
EEC 626 Trends in Literacy (3)  
EEC 628 Writing for Teachers (2)  
EEC 629 Administration of Reading Programs (2)

#### Elementary School

EEC 520 Reading Difficulties (3)  
EEC 528 Teaching Reading And Writing in the Content Areas (3)  
EEC 601 Experimentation and Innovation in Elementary Classroom (2)  
EEC 608 Teacher-Parent Relationships (3)  
EEC 617 Elementary School Curriculum (3) or  
EEC 631 Seminar: Elementary Curriculum (2)  
EEC 622 Trends in School Math (3)  
EEC 628 Writing for Teachers (2)

#### Related Area Electives (Area varies with each option, 6 credits)

Choose 6 elective credits in a related academic area (outside of the College of Education), chosen in consultation with an advisor.

To satisfy degree requirements, students following a degree plan must successfully complete a written comprehensive examination. Students completing the thesis plan must also defend the thesis orally. A minimum of 50 percent of all coursework must be taken at the 600 level.

#### Graduate Certificate in Reading

This program allows already licensed teachers to complete the requirements for the K-12 Reading Teacher License Endorsement.

EEC 626 Literacy for all Learners  
EEC 629 Administration & Supervision of Reading Programs  
EEC 620 Effective Reading Instruction for the Content Areas  
EEC 619 Identifying & Helping Struggling Readers  
EEC 660 Practicum

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## COURSE DESCRIPTIONS

EEC 502 (3) Introduction to Teaching the LEP Student  
For teachers of students whose dominant language is other than English.

EEC 504 (2) Curriculum: Applications of Technology in Education  
To prepare pre-service and in-service teachers to use technology in the elementary classroom. Applications to each content area will be considered.

EEC 514 (2-4) Diagnosis and Corrective Instruction in Elementary Mathematics  
Diagnostic teaching, evaluating deficiencies, skill analysis, use of case studies and tools of diagnosis.

EEC 517 (3) Teaching Reading to ESL Students  
Foundation level knowledge concerning the reading process and how it pertains to the ESL student including strategy instruction.

EEC 518 (2) Elementary School Science Activities

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Identification of appropriate science equipment, process skills, concepts and instructional attitudes for science in the elementary school.

**EEC 520 (3) Reading Difficulties**

Foundation level of knowledge concerning the characteristics, causes, diagnosis and treatment of reading difficulties.

**EEC 522 (2) Emergent Literacy**

Presents knowledge base and strategies for literacy development for infants-Kindergarten. Focus on Family Literacy.

**EEC 528 (3) Teaching Reading and Writing in the Content Areas**

Presents strategies for teaching and reading knowledge, attitudes and skills in the various teaching content areas.

**EEC 564 (1) Early Childhood Final Project**

Professional portfolio, self video, career options.

**EEC 565 (2) Pre-Kindergarten Curriculum and Methods**

Planning the curriculum for teaching prekindergarten children.

**EEC 583 (2) Supervision of Student Teachers**

To assist K-12 classroom teachers in developing their skills for supervising pre-service and student teachers.

**EEC 590 (1-3) Workshop**

The workshop format provides teachers and others opportunity to study a specific topic in a shortened, hands-on course. May be repeated.

**EEC 591 (1-4) In-Service**

Special courses designed to meet changing educational trends.

**EEC 595 (2-4) Internship: Early Childhood Family Education**

Principals and practices in Early Childhood/Family Education and programs. On-site experiences are required.

Pre: FCS 485, 488; EEC 435

**EEC 600 (3) Introduction to Graduate Studies and Technology**

Introduction to the programs and requirements of graduate studies in education at Minnesota State University, scholarly writing and the classroom technologies necessary for the master teacher.

**EEC 601 (2) Experimentation and Innovation in the Elementary Classroom**

Examination of innovative instructional procedures for implementation, evaluation tools and techniques in K-8 settings.

**EEC 602 (1-4) Improvement of Instruction**

Planning, teaching, skills, instructional procedures, and evaluation with emphasis on classroom implementation.

**EEC 604 (3) Teacher as Researcher: Classroom Inquiry**

Teachers use observations and informal data to learn more about their own classrooms. Designed to provide learning experiences in using research techniques and procedures in actual field research.

**EEC 606 (1-4) Selected Topics**

Selected topics explored for elementary or secondary teaching. May be repeated.

**EEC 608 (3) Teacher-Parent Relationships**

Emphasis on parent-teacher-child relationships for effective learning of children through the elementary grades. Includes Early Childhood Family Education.

**EEC 609 (3) Education of Infants & Toddlers**

Developmentally appropriate materials and methods for use with infants and toddlers in the home, in HEAD START, in family daycare and in center based day care.

**EEC 610 (3) Scholarly Writing**

Designed to provide learning experiences in utilizing techniques and procedures in actual field research situations.

Pre: KSP 602 and EEC 604

**EEC 612 (2) Language and Literacy Development**

Relationship between speaking, listening, reading, and writing; role and techniques

of assessment; language development in literacy and writing; effective literacy programs.

**EEC 614 (2) Cognitive Development in Early Childhood**

Examination of family development and systems, development of children, environmental needs, problem-solving and critical thinking.

**EEC 615 (2) Organize and Direct In-Service Reading Program**

To identify special areas of staff needs in literacy: theory and research, cooperation, implementing change.

Pre: EEC 4/520

**EEC 617 (3) Elementary School Curriculum**

Historical foundations; influencing factors, issues, analysis of materials, projects in construction.

**EEC 618 (2) Preparation of Supplementary Reading Materials**

Relates basic reading instruction theory to materials used in the classroom and provides guidance in identifying and preparing needed supplementary materials.

**EEC 619 (4) Identifying and Helping Struggling Readers**

Selection and use of materials and methods; practical application of techniques.

**EEC 620 (3) Effective Reading for Content Areas**

Provides strategies in reading for effective instruction in the various content areas.

**EEC 621 (3) Trends in Early Childhood**

**EEC 622 (3) Trends**

Recent research and current developments. Contemporary trends and teaching strategies in K-12.

**EEC 626 (3) Literacy for All Learners**

Emphasizes recent research, issues, teaching methods, and new materials in developmental reading and K-12 levels.

**EEC 628 (2) Writing for Teachers**

Readings of current issues and trends in methodologies, linguistics, grammar, composition and applications in K-12 settings.

**EEC 629 (2) Administration of Reading Programs**

A study of the role of the reading supervisor in planning, implementing and evaluating the total reading program.

**EEC 631 (2) Seminar: Elementary Curriculum**

Critical study of problems and research related to elementary school curriculum.

**EEC 632 (2) Elementary School Supervision**

Theory of supervision; models, techniques, in-service, role of cooperating teaching; supervision components. Designed for supervision of student teachers and beginning teachers.

**EEC 636 (1-6) Clinical Experience in Curriculum Development**

Supervised practical experiences in curricular design and development. Admission by application only.

**EEC 640 (2) Seminar: Early Childhood Education**

Contemporary issues in early childhood education. May be repeated for a maximum of four semester hours of credit.

**EEC 642 (2) Organization and Administration of Early Childhood Programs**

Develops basic principles of organizing and administering early childhood programs.

**EEC 643 (3) Advanced Assessment and Evaluation of Learning**

Intensive study and field practice in administering, scoring and interpreting various evaluative instruments with emphasis on mental aptitude assessment.

**EEC 645 (2) Seminar**

**EEC 650 (1-4) Technology Based Curriculum Materials**

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To refresh and update skills and knowledge related to technology use in the elementary classroom.

### EEC 658 (2) Pre-Practicum Clinical Experience I

Each student will learn about teaching and learning in a different educational setting, e.g., charter school, four period day. Middle School.

### EEC 660 (1-6) Practicum in the Elementary School

Special teaching projects of an experiential and creative nature in the students' field of preparations.

### EEC 661 (2-4) Practicum

Special teaching projects of an experiential or creative nature in the students' field of preparation.

### EEC 663 (3) Curriculum Development

Various theories for organizing curriculum are investigated and experiences are provided in designing an articulate program.

### EEC 670 (2) Advanced Seminar in Elementary Education

May be repeated for a maximum of six semester credits. To provide opportunity to study, analyze and synthesize research findings.

### EEC 671 (1) Introduction to Minnesota Graduation Standards

Introduction to the standards, their structure and function.

### EEC 672 (2) Alignment of Curriculum to Standards

Focus on how the standards are to be imbedded in the curriculum and how to do this as well as where to place them.

### EEC 673 (3) Document Student Progress

Emphasis on how to monitor student progress through the standards.

### EEC 675 (2-4) Advanced Practicum in Elementary Education

Special projects of an experimental or innovative nature in elementary instruction, curriculum development of supervision.

### EEC 676 (2) Strategies for Individualized Instruction

Examine theory and designs for developing implementing and evaluating various individualized instructional strategies.

### EEC 677 (1-4) Individual Study

Opportunity for individual study on curriculum or instruction topics under direction of graduate faculty.

### EEC 685 (2) New Directions in Kindergarten

Current research, instructional techniques and materials regarding kindergarten curriculum in language arts, reading, science, mathematics, social studies, psychomotor and creative arts.

Pre: EEC 370

### EEC 686 (1-4) Curriculum Design

Supervised practical experiences in curriculum design and development. Permission required.

Pre: consent

### EEC 690 (1-3) Workshop

Graduate workshops covering a wide range of content.

### EEC 691 (1-4) In-Service

### EEC 694 (1-2) Alternate Plan Paper

For students completing a Master's degree with the alternate plan paper option.

### EEC 695 (1-2) Creative Projects

For students completing a Master's degree with the creative project option.

### EEC 699 (1-4) Thesis

For students completing the Master's or Specialist degree using the thesis option.

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