# **Education (ED)**

### Courses

### ECE 170 KCC: Child Growth and Development: 3 semester hours

This course reviews typical and atypical development of children from conception to adolescence in all developmental domains. Presents interactions between child, family and society within a variety of community and cultural contexts. Examines theories associated with our understanding of children.

ECE 243 KCC: Early Childhood Guidance: 3 semester hours See Kirkwood Community College Catalog for course description.

ECE 290 KCC: ECE Program Administration: 3 semester hours See Kirkwood Community College catalog for course description.

#### ED 100 Reading Tutor: 2 semester hours

This course is designed for individuals with little or no experience in teaching reading or writing but who have a strong desire to help others become literate. It provides students with an opportunity to tutor in a school setting. As part of a federal literacy initiative, it may by possible to receive work-study funding to act as a tutor. Please contact the course instructor(s) for more information. Open to all students.

#### ED 102 Foundations of Education: 3 semester hours

A basic historical, philosophical, and sociological orientation to the whole field of American education, including a study of contemporary issues and problems; a field experience of thirty hours in an elementary or secondary school is required. This course must be completed with a minimum grade of C (2.00). Prerequisite: Cumulative grade point average of 2.50 (Spring semester, freshman year or fall or spring semester, sophomore year).

### ED 106 An Invitation to Teaching: 1 semester hour

This course provides an orientation to the Teacher Education Program (TEP) at Mount Mercy. Required training in mandatory reporting and blood borne pathogens is included. This course is required for all education majors. Enrollment along with the first education course at Mount Mercy is recommended. This course must be completed with a minimum grade of C (2.00). Prerequisite: Cumulative grade point average of 2.50.

# ED 117 Instructional Programs and Methods in Early Childhood Education: 3 semester hours

A basic course for early childhood teachers designed to present the history, philosophy and purposes of early childhood education; introduction to procedures in observing, recording, and interpreting behavior of young children; study of various contemporary programs including comparison of theoretical foundations, methods of implementation, and evaluative data; a broad overview of all aspects of setting up and managing a program for young children. This course must be completed with a minimum grade of C (2.00). This course can be taken at Kirkwood Community College as ECE 107: Foundations in Early Childhood. (Fall semester, sophomore year). Prerequisite: Cumulative grade point average of 2.50.

### ED 132 Children's Literature: 3 semester hours

This course provides a broad survey of children's literature (birth-12 years). Students will be exposed to a wide variety of genres, authors, illustrators, teaching techniques, and literature response appropriate to the elementary school. This course must be completed with a minimum grade of C (2.00). Prerequisite: minimum cumulative grade point average of 2.50. (Fall or spring semester, sophomore year).

### ED 135 Storytelling: 3 semester hours

This course will investigate the history and universal nature of storytelling. Through wide reading the students will explore contemporary and traditional literature and a variety of ways to share stories. Students will refine their skills in storytelling and oral interpretation by sharing stories and poetry in area schools/libraries. Prerequisite: Cumulative grade point average of 2.50.

#### ED 143 Child and Family Nutrition: 3 semester hours

Examination of the function of nutrition in the child's development and in maintaining good health; study of factors influencing family eating patterns and the formation of eating habits of the young child; review of government funded nutrition programs affecting young children and their families; exploring techniques for planning group eating experiences and nutrition education for young children. This course must be completed with a minimum grade of C (2.00). This course can be taken at Kirkwood Community College as ECE 133: Child Health, Safety and Nutrition the fall semester of freshman, sophomore or junior year. Prerequisite: Cumulative grade point average of 2.50.

#### ED 164 Health Awareness and PE Methods: 3 semester hours

This course will focus on the importance of health, wellness, and physical education for children and those who work with children and families. This course focuses on the research and theories of physical education, wellness, and movement with an analysis of the teaching and learning processes involved. It will provide students with the necessary knowledge to teach fundamental and developmentally appropriate lessons for elementary children in the areas of physical education and wellness. A specific focus will be given to promoting healthy lifestyles in self and others.

# ED 165 Art Methods K-8 for Classroom Teachers: 1.5 semester hour

A course for the elementary teacher providing a study of the basic theories of child art as well as opportunities to experience the various media and concepts appropriate for use at the elementary level. Students meet one day a week for two hours. Recommended for elementary education majors of sophomore standing or above. This course must be completed with a minimum grade of C (2.00). (\$20 lab fee).

### ED 166 Art Methods Majors K-8 with reading: 2 semester hours

This is a course for art majors who wish to teach art in the elementary school. Special emphasis will be on planning the program, setting up the classroom, and examining current methods of teaching. A field experience in an elementary art classroom is required. This course is open to art minors with the permission of the instructor. The course includes one hour of lecture, two hours of laboratory experience and three hours of school observations each week. This course is required for art majors seeking K-8 teaching certification for art. This course must be completed with a minimum grade of C (2.00). Prerequisites: Art major, junior standing and ED 232.

# ED 203 Theory and Development of Multiple Intelligences: 3 semester hours

This course will focus upon Howard Garner's research surrounding the eight intelligences, as distinct, unique but interrelated in nature. Using research in this new area as a basic working framework, classroom exploration of teaching strategies, application techniques and evaluation methods will be the major emphases. Prerequisite: Sophomore standing. Prerequisite: Cumulative grade point average of 2.50.

# ED 210 English Language Learner: Reading/Writing Tutor: 3 semester hours

This course provides students with an overview of working with English Language Learners (ELL). The emphasis is identification of effective strategies for teaching reading/writing to ELL, as well as to develop awareness and sensitivity to their academic needs. Students must complete 20-26 hours of tutoring with individuals experiencing difficulties with reading/writing based on cultural and/or language differences. (It might be possible to receive financial aid from Reading First - Federal Initiative grant). Prerequisites: ED 106 and PS 124, or permission of the instructor. Cumulative GPA of 2.50. This course must be completed with a minimum grade of C (2.00).

# ED 232 Principles of Early Childhood and Elementary Education: 3 semester hours

This course must be taken at Mount Mercy. This course includes a study of instructional planning, patterns, and strategies. In-class practice will be provided for writing goals and objectives, designing learning activities, and peer teaching. A field experience of thirty hours in kindergarten or elementary school is required. This course must be completed with a minimum grade of C (2.00). Prerequisites: ED 102. ED 253 and ED 232 may be taken concurrently. Cumulative grade point average of 2.70. (Fall semester, junior year).

#### ED 234 Principles of Secondary Education: 4 semester hours

This course must be taken at Mount Mercy. This course includes a study of instructional planning, patterns, and strategies. In-class practice will be provided for writing goals and objectives, designing learning activities, and peer teaching. A field experience of forty hours secondary school is required. This course must be completed with a minimum grade of C (2.00). Prerequisites: ED 102. ED 253 and ED 234 may be taken concurrently. Cumulative grade point average of 2.70. (Fall semester, junior year).

# ED 237 Language Development and Learning Experiences for Young Children: 3 semester hours

An examination of current research and theories related to speech and language development and relationship of language and thought processes, consideration of children's conceptual development in relation to their direct experiences; exploration of current programs and curricula designed to foster language acquisition and cognitive development; emphasis on creating an environment where language is encouraged, including design and implementation of language stimulation activities. This course must be completed with a minimum grade of C (2.00) prior to early childhood student teaching. Prerequisites: PS 124 or equivalent. Cumulative GPA of 2.50.(Spring semester, sophomore or junior year).

### ED 253 Educational Psychology: 3 semester hours

This course examines the psychological conditions and research underlying educational practice. It introduces theories of learning, motivation, pupil variability, assessment, and classroom management. No formal field experience is required, but students will be expected to complete assignments involving up to 10 hours in the schools during semester. This course must be completed with a minimum grade of C (2.00). Prerequisites: PS 101, PS 124. ED 102 or ED 253 prior to or in conjunction with ED 263, and cumulative GPA of 2.50.

### ED 263 Educating the Exceptional Person: 3 semester hours

This is an introductory course for students to acquire a general knowledge of each type of exceptionality and available support systems. Emphasis on identification, assessment, and programming for children in a regular classroom . A field experience in a special education setting is required. This course must be completed with a minimum grade of C (2.00). Prerequisites: PS 101, PS 124, ED 102 or ED 253 prior to or in conjunction with ED 263 and cumulative GPA of 2.50.

#### ED 267 Introduction to Gifted Learners: 3 semester hours

This course is an introduction to the unique issues related to teaching high ability students. Emphasis will be on cognitive and affective characteristics of this population, appropriate programming for those needs, and the differentiated integration of such programming into the regular school format.

### ED 268 Music Methods Majors K-8 with reading: 2 semester hours

This course will study procedures, materials, and methods in teaching music in the elementary school. Lesson planning and practical teaching demonstrations by students. A widely-used textbook series will be surveyed, and music appreciation material suitable for children will be presented. This course includes a field experience in an elementary music classroom. Content area reading component included. This course must be completed with a minimum grade of C (2.00). (Spring semester). Prerequisites: Music major, junior standing and ED 232.

### ED 269 Music Methods K-8 Classroom Teachers: 1.5 semester hour

This is a course for elementary school teachers who are not majoring in music. Students will be assisted in increasing their ability to sing and play classroom instruments. Methods and content appropriate for the various grades will be studied. Content area reading component included. This course must be completed with a minimum grade of C (2.00). (Fall and spring semesters).

### ED 270 Care & Education of Infants & Toddlers: 3 semester hours

This course will provide students with a basic understanding of infant and toddler development and of principles for establishing appropriate programs for this age group. Emphasis will be placed on cooperation with parents, the caregiver's role, use of routines, and developmental issues as key elements in effective home and group-based programs. The class will include a field experience component. This course can be taken at Kirkwood Community College as ECE 221: Infant /Toddler Care and Education. This course must be completed with a minimum grade of C (2.00). (Winter term, sophomore or junior year).

### ED 272 Creative Experiences for Young Children: 4 semester hours

A review of young children's physical, intellectual, social, emotional, and spiritual growth with implications for instructional procedures, assessments, and guidance practices; Study of the value of play and creative activities in facilitating children's development; using evidence based practice in planning, implementing, managing and evaluation learning experiences to meet individual and group needs of children ages three through six with emphasis on lowa Early Learning Standards 7,8,9, and 12. Weekly field experience in a prekindergarten setting. This course must be completed with a minimum grade of C (2.00) prior to or in conjunction with ED 272; Cumulative GPA of 2.50. (spring semester, Sophomore or Junior year).

#### ED 290 Education Travel Abroad: 1 semester hour

This course will allow students in Education to explore, compare, and contrast the education system and teacher preparation programs in the United Kingdom with that of the United States. Students will attend classes at Christ Church in Canterbury in Education. Additionally, they will visit local schools to examine curricula and routines/policies. Students will finally visit London and experience cultural exhibits to determine the value these exhibits might bring to their classrooms here in the Midwest.

#### ED 305 Adolescent Literature: 3 semester hours

This course emphasizes the role of the classroom teacher in the selection of appropriate literature for middle and high school learners. Students will be exposed to a variety of teaching techniques for reading and responding to literature. Class assignments will provide the opportunity to read and evaluate contemporary as well as classical literature for adolescents. (Alternating spring semesters). Prerequisite: Cumulative grade point average of 2.50.

### ED 306 Learning Environments for Young Children: 3 semester hours

A review of history, theory, research, policies, organizational practices, and contemporary curriculum models impacting preschool and kindergarten programs; employing developmentally appropriate assessments and early learning standards to plan and implement challenging learning experiences with application to literacy, mathematics, and science for children ages three to six (Iowa Early Learning Standards 8,10, and 11); supporting key cognitive skills and positive approaches to learning that acknowledge individual differences, support competence, and promote school success of young children. Emphasis on evidence-based practice as a foundation for professional decision making and on identified dispositional qualities on effective educator this course must be completed with a minimum grade of C (2.00) prior to student teaching. Prerequisites: PS 124, ED 117 required, ED 237 recommended. Cumulative GPA of 2.50.

### ED 307 Language, Culture, & Schooling: 3 semester hours

Language is the primary means by which we represent the world to ourselves and to others. This course will examine some of the ways in which growth in language reflects and enables cognitive development. Topics covered in this course include a sociolinguistic perspective of language, language diversity, language ideology and power, national language policies, World Englishes, the growing number of non-native English speakers, and attitudes of native and non-native English speakers toward the domination of English, and the impact language has on children's success in our communities and schools. Prerequisite: EN 122, SP 205.

# ED 308 Assessment in Teaching English as a Second Language: 3 semester hours

This course takes an in-depth look at assessment of bilingual/ESL learners and programs. It includes individual as well as large-scale standardized assessments, alternative assessments, and social justice issues involved in the assessment of English language learners. Prerequisites: EN 122 and SP 205.

# ED 309 Reading and Language Arts in the Primary Classroom: 3 semester hours

This course is designed to offer the prospective Early Childhood teacher a developmental overview of methods, assessments and instructional techniques to support and develop early literacy and the teaching of reading and language arts in and integrated manner. Emphasis is given to both theoretical and practical development as students work in a primary classroom applying various methods and instructional techniques. A field experience of thirty hours in a primary classroom is required. This course must be completed with a minimum grade of a C (2.00) prior to student teaching. Prerequisites: ED 132. Cumulative GPA of 2.70 prerequisite or corequisite of ED 232. (Fall semester, junior year).

### ED 311 Reading and Language Arts in the Intermediate Classroom: 3 semester hours

This course is designed to offer the prospective teacher an overview of methods, assessments, and techniques of teaching content area reading and the language arts in an integrated manner. Emphasis is given to both theoretical and practical developments as students work in the classroom applying various techniques. A field experience in an intermediate or middle school is required. This course must be completed with a minimum grade of C. Prerequisites: ED 232, acceptance into the Teacher Education Program. Prerequisite: Cumulative grade point average of 2.70.

#### ED 313 Prescriptive Reading Instruction: 4 semester hours

This course deals with the nature and cause of reading disability and remedial treatment of reading difficulties. Current techniques as well as research in the field will be discussed. Students will use remedial reading techniques in tutoring children in the schools. A field experience in an elementary reading classroom is required. This course must be completed with a minimum grade of a C (2.00) Prerequisites: ED 237, ED 309, ED 311 prerequisites or corequisite; ED 314 recommended. Cumulative GPA of 2.70 (Spring semester Junior or Senior year).

### ED 314 Diagnostic Reading: 3 semester hours

The major emphasis in this course is on diagnosis of reading difficulties. Tests, testing procedures, and informal diagnostic techniques are examined and discussed. Students will have practice administering and interpreting test results. Current research in the area of diagnostic reading will be studied. This course must be completed with a minimum grade of a C (2.00). Prerequisites: ED 237 and ED 309 prior to or in conjunction with ED 314. Cumulative GPA of 2.70 (Spring semester, junior or senior year).

### ED 315 Middle School Methods: 3 semester hours

The middle school educational philosophy focuses on meeting the unique developmental needs of the early adolescent. This course will prepare the student to implement the middle school philosophy through the study of innovative curricula design and appropriate teaching methods and strategies. This course includes a middle school field experience. This course must be completed with a minimum grade of C (2.00). Prerequisite: ED 232 or permission of the instructor. Recommend PS 214, characteristics unique to the middle school student, prior to ED 315. (Every other winter term). Prerequisite: Cumulative grade point average of 2.70.

# ED 316 ESL Methods for Teaching Academic Content: 3 semester hours

This course covers methods and strategies for making math, science, and social studies accessible to ELs in grades K-12. Students will learn how to promote L2 language development so ELs can successfully engage in academic content learning. Prerequisites: EN 122, SP 205, ED 308.

### ED 317 ESL Reading & Language Arts Methods & Practicum: 3 semester hours

The content of this course includes research-based ESL listening, speaking, reading, and writing strategies on which to build a solid foundation for success with second language learners. A practicum of 30 hours of tutoring ESL students is required. Prerequisite: EN 122, SP 205, ED 308.

### ED 319 Social Studies Methods for Elementary Teachers: 3 semester hours

This course concerns the objectives, concepts, and procedures of teaching social studies in the elementary and middle school. Emphasis is given to problems involved in developing and implementing a social studies program as well as considering recent trends in social studies education. This course must be completed with a minimum of a C (2.00). Prerequisite: ED 232 and GPA of 2.70.

## ED 322 Secondary General Methods with Reading: 2 semester hours

This course is designed to prepare preservice candidates in the instructional methods and issues related to teaching their content fields for middle and high school populations. Students are expected to understand and demonstrate successful application of several major types of teaching methods. They are required to become familiar with the professional literature and other resources applicable to their teaching specialties. Other important goals focus on the teaching of content area reading and important trends and issues affecting secondary education generally and their teaching fields in particular. This course will also follow up on the major concepts introduced in ED 234 Principles of Education: management, assessment, planning, etc. Prerequisite: ED 234 Principles of Education and cumulative GPA of 2.70.

### ED 323 Art Methods Majors 5-12 (with reading): 2 semester hours

This course provides a study and practicum in current theories and methods for teaching art in the secondary classroom. This course includes one hour of lecture, two hours of laboratory experience and field experience. Content area reading component included. This course is required for art majors seeking teacher certification 5-12 in art. This course must be completed with a minimum grade of C (2.00). Prerequisites: Art major, junior standing and ED 234. \$30 lab fee. (Spring semester). Prerequisite: Cumulative grade point average of 2.70.

### ED 324 Music Methods Music Majors 5-12 (with Reading): 2 semester hours

This course provides a study and practicum in current theories and methods for teaching music in the secondary classroom. This course includes a field experience. Content area reading component included. This course is required for music majors seeking teacher certification 5-12. This course must be completed with a minimum grade of C (2.00). Prerequisites: music major, junior standing and ED 234. (Spring semester). Prerequisite: Cumulative grade point average of 2.70.

#### ED 325 Methods 5-12 Business (with Reading): 2 semester hours

This course provides prospective secondary school business teachers with instruction in recommended methods and content standards pertinent to the academic subject area. Content area reading skills and teaching techniques are also examined. A field experience in a middle school or high school is required. This course must be completed with a minimum grade of C (2.00). Prerequisite: Acceptance into the teacher education program, ED 234. Prerequisite: Cumulative grade point average of 2.70.

### ED 326 Methods 5-12 English/LA (with Reading): 2 semester hours

This course provides prospective secondary school English/Language Arts teachers with instruction in recommended methods and content standards pertinent to the academic subject area. Content area reading skills and teaching techniques are also examined. A field experience in a middle school or high school is required. This course must be completed with a minimum grade of C (2.00). Prerequisite: Acceptance into the teacher education program and ED 234. Prerequisite: Cumulative grade point average of 2.70.

# ED 327 Methods 5-12 Mathematics (with Reading): 2 semester hours

This course provides prospective secondary school mathematics teachers with instruction in recommended methods and content standards pertinent to the academic subject area. Content area reading skills and teaching techniques are also examined. A field experience in a middle school or high school is required. This course must be completed with a minimum grade of C (2.00). Prerequisite: Acceptance into the teacher education program and ED 234. Prerequisite: Cumulative grade point average of 2.70.

### ED 328 Methods 5-12 Science (with Reading): 2 semester hours

This course provides prospective secondary school science teachers with instruction in recommended methods and content standards pertinent to the academic subject area. Content area reading skills and teaching techniques are also examined. A field experience in a middle school or high school is required. This course must be completed with a minimum grade of C (2.00). Prerequisite: Acceptance into the teacher education program and ED 234. Prerequisite: Cumulative grade point average of 2.70.

# ED 329 Methods 5-12 Social Science (with Reading): 2 semester hours

This course provides prospective secondary school social science teachers with instruction in recommended methods and content standards pertinent to the academic subject area. Content area reading skills and teaching techniques are also examined. A field experience in a middle school or high school is required. This course must be completed with a minimum grade of C (2.00). Prerequisite: Acceptance into the teacher education program and ED 234. Prerequisite: Cumulative grade point average of 2.70.

#### ED 331 Parent-School Relationships: 3 semester hours

Study of factors within the home setting which may influence a child's development and behavior with an emphasis on the importance of parent involvement in early childhood and elementary programs; a study of factors affecting parent-school interaction and the need for cooperative effort in encouraging and guiding the learning experiences of children with and without disabilities; examination of techniques for parent involvement and methods of working with home and community resources to enhance development of the child's potential. An elective for elementary education students, offered concurrently with ED 332 but does not include a field experience. Prerequisites: PS 124, senior status or consent of instructor. (Spring semester, senior year).

### ED 332 Parent-School Relationships: 3 semester hours

Study of factors within the home setting which may influence a child's development and behavior with an emphasis on the importance of parent involvement in early childhood and elementary programs; a study of factors affecting parent-school interaction and the need for cooperative effort in encouraging and guiding the learning experiences of children with and without disabilities; examination of techniques for parent involvement and methods of working with home and community resources to enhance development of the child's potential. Required for the Teacher-Prekindergarten through Grade 3 including Special Education endorsement and for the Teacher - Prekindergarten endorsement. Includes a field experience. This course must be completed with a minimum grade of C (2.00). Prerequisites: PS 124, senior status or consent of instructor and cumulative GPA of 2.70. (Spring semester, senior year).

#### ED 333 Methods 5-12 Journalism: 2 semester hours

This course provides prospective secondary school journalism teachers with instruction in recommended methods pertinent to the subject area. Field work will be included. This course must be completed with a minimum grade of C (2.00). Students must also complete one (1) of ED 325 to ED 329. Prerequisite: Acceptance into the teacher education program.

**ED 340 Educational Internship: Non-Licensure: 6 semester hours** This course is a supervised internship in school or community agency working in an education capacity with children. This option does not lead to lowa teaching license.

**ED 341 Educational Internship: Non-Licensure: 12 semester hours** This course is a supervised internship in school or community agency working in an education capacity with youth. This option does not lead to lowa teaching license.

**ED 342 Educational Internship: Non-Licensure: 3 semester hours** This course is a supervised internship in school or community agency working in an education capacity with youth. This option does not lead to lowa teaching license.

### ED 345 Math Methods for Elementary Teachers I: 3 semester hours

This course is designed to offer Elementary teachers an introduction to what it means to teach math for understanding including the essential skills and characteristics this entails. Emphasis will be placed on the pedagogical content knowledge necessary for the elementary teacher within the following mathematical stratds: number and operation (including early number concept development, building meaning for the operations place value concepts adn rational numbers) and measurement. An associated field experience which exceeds state mandated hours is required. This course must be completed with a minimum grade of C (2.0) prior to student teaching. Pre or co-requisite: ED 232. Prerequisite: Cumulative grade point average of 2.70.

# ED 346 Math Methods for Elementary Teachers II: 3 semester hours

This course is designed to offer elementary teachers a continuation of the work completed in Math Methods for Elementary Teachers I, to further develop the principles of mathematics education within the strands of algebra, geometry, and data analysis & probability. Focus will be upon integration of the content, teaching strategies and unique content knowledge for teaching necessary for the elementary teacher. Additionally, students will integrate and apply research-based processes to develop student learning including problem-solving, reasoning and proof, communication, connections, and representation. An associated field experience which exceeds state mandated hours is required. This course must be completed with a minimum grade of C (2.0) prior to student teaching. Prerequisite: C (2.0) minimum in ED 345.

### ED 347 Science Methods for Elementary Teachers: 3 semester hours

This course examines the instructional methods and associated science content, skills, and attitudes needed in the elementary classroom across the contant strands of life, physics and earth/space science. Inquiry and technology opportunities as well as science education issues are explored. Enrollment concurrent with the methods field experience is required. This course must be completed with a minimum grade of C (2.00) prior to student teaching. Prerequisite: ED 232 and a GPA of 2.70.

### ED 350 Classroom Management: Behavior Strategies: 2 semester hours

This course will provide students with a basic understanding of principles of effective classroom management and preventive approaches. Observation techniques will be taught as a basis for analyzing and addressing special needs. Classroom observations will be required. This course is an elective course for students majoring or minoring in Education. It is a required course for students seeking a special education endorsement. This course must be completed with a minimum of a C (2.00) for endorsement consideration. Prerequisites: ED 102 (ED 253 can be taken concurrently) and a cumulative GPA of 2.50.

ED 351 Student Teaching - Art K-8: 6 semester hours Student teaching.

# ED 352 Student Teaching in the Elementary School: 6 semester hours

Student teaching.

# ED 353 Student Teaching in the Elementary School: 12 semester hours

Student teaching.

# ED 354 Student Teaching in the Secondary School: 6 semester hours

Student teaching.

### ED 355 Student Teaching in the Secondary School: 12 semester hours

Student teaching.

# *ED 356 Student Teaching - Art 5-12: 6 semester hours*Student teaching. Prerequisite: Cumulative grade point average of 2.70.

ED 357 Student Teaching - Music K-8: 6 semester hours Student teaching.

ED 358 Student Teaching - Music 5-12: 6 semester hours Student teaching.

ED 359 Student Teaching in Kindergarten: 6 semester hours Student teaching.

ED 360 Student Teaching in Pre-Kindergarten: 3 semester hours Student teaching.

### ED 361 Student Teaching - Instructional Strategist I K-8: 6 semester hours

Student teaching.

ED 362 Student Teaching - Instructional Strategist I 5-12: 6 semester hours

Student teaching.

ED 363 Student Teaching in Pre-Kindergarten: 6 semester hours Student teaching.

ED 364 Student Teaching - Art K-8: 12 semester hours Student teaching.

ED 365 Student Teaching - Art 5-12: 12 semester hours Student teaching.

ED 366 Student Teaching in Music K-8: 12 semester hours Student teaching.

ED 367 Student Teaching in Music 5-12: 12 semester hours Student teaching.

ED 368 Student Teaching - Instructional Strategist II K-8: 6 semester hours

Student teaching.

ED 369 Student Teaching - Instructional Strategist II 5-12: 6 semester hours

Student teaching.

### ED 370 Education Leadership Seminar: 2 semester hours

This course focuses on topics of special importance to students culminating their undergraduate preparation and assuming leadership roles in classroom and school settings. Key topics include: classroom management techniques; participating in professional meetings; managing and supervising adults as well as students; conducting parent conferences; developing a professional portfolio; interviewing and resume development; and understanding professional contracts and licensure. This is the capstone seminar in the Teacher Education program, and it is required in conjunction with the appropriate student teaching course(s). Prerquisites: ED 232/ED 234 and ED methods courses with at least a grade of C (2.00) in each. Acceptance into student teaching required. (Fall semester, senior year). Prerequisite: Cumulative grade point average of 2.70.

### ED 371 Special Education Foundations: 3 semester hours

This course will focus on current trends and issues facing teachers who work in multicategorical programs. Theory and practice and the importance of multidisciplinary teams in special education will be examined. This course must be completed with a minimum grade of C (2.00). Prerequisite: ED 263 or permission of instructor, cumulative GPA of 2.50.

# ED 372 Collaborating with Parents and Professionals: 2 semester hours

Emphasis will be on the development of methods and techniques for working with parents, professionals and paraprofessionals using a team approach. An understanding of the needs of families raising children with special needs and partnership strategies will be stressed. This course must be completed with a minimum grade of C (2.00). Prerequisite: ED 263 or permission of instructor, cumulative GPA of 2.50.

# ED 373 Teaching the Learning Disabled Student: 3 semester hours

This course focuses on specific strategies and methods to use with students who are learning disabled. Students will have opportunities to examine and develop appropriate curricular materials for the learning disabled student in the areas of reading, language arts, social studies, science and math. Strategies to help students develop appropriate social skills also will be explored. This course must be completed with a minimum grade of C (2.00). Prerequisites: ED 263 and ED 371 or permission of instructor.

### ED 374 Teaching the Student with a Behavioral Disorder: 3 semester hours

This course focuses on the characteristics and treatment of students with behavior disorders. Curriculum and techniques appropriate for students with behavioral disorders will be examined. This course must be completed with a minimum grade of C (2.00). Prerequisites: ED 263 and ED 371 or permission of instructor.

### ED 375 Classroom Management for Education Majors: 1 semester hour

This course is designed to provide students with a basic understanding of the principles and techniques for establishing a positive learning environment that encourages positive social interaction, active engagement, and self-regulation for all students. In addition, this course will provide pre-service teachers a variety of techniques for implementing classroom procedures and routines that supports safety, high learning expectations and effective use of instructional time. Course must be completed with a minimum grade of C (2.00). Corequisite: Student Teaching.

# ED 376 Methods for Instructional Strategist I K-8: 3 semester hours

Curriculum and instructional techniques for working with the mildly handicapped will be studied. Environmental considerations, teaching methods, and instructional variables will be considered. Ways to design, implement and adapt lessons for the K-8 student with learning problems will be examined. A field experience component is required. This course must be completed with a minimum grade of C (2.00). Prerequisites: ED 371, ED 380, and ED 232, cumulative GPA of 2.70.

# ED 377 Methods for Instructional Strategist I 5-12: 3 semester hours

Curriculum and instructional techniques for working with the mildly handicapped will be studied. Goals, content, materials, and teaching strategies for specific subject matter at the 5-12 level will be emphasized. Ways to adapt subject materials will be analyzed. A field experience component is required. This course must be completed with a minimum grade of C (2.00). Prerequisites: ED 371, ED 380, and ED 234, cumulative GPA of 2.70.

### ED 378 Transition: 2 semester hours

This course will explore various models used for training students with special needs as they move from school to adulthood. Career assessment, transition planning, supported employment, and interagency services will be examined. This course must be completed with a minimum grade of C (2.00). Prerequisite: ED 371. Prerequisite: Cumulative grade point average of 2.50.

#### ED 379 Human Relations: 3 semester hours

This course must be taken at Mount Mercy or an approved 4-year college. A study of cultural diversity in America with emphasis on the development of sensitivity to and appreciation of the ethnic, religious, and socio-economic backgrounds of persons and groups found in our pluralistic society. Methods include lectures, discussions, case studies, interviews, and field experiences. The course is designed to satisfy the human relations requirement for teacher certification in Iowa. The Iowa Department of Education will not recognize a letter grade of less than C (2.00) in human relations. Prerequisites: ED 232/ED 234. (Spring semester, junior or senior year). Prerequisite: Cumulative grade point average of 2.50.

# ED 380 Characteristics of Learners with Mild/Moderate Disabilities: 3 semester hours

This course will introduce students to those common traits and characteristics of students with disabilities that would typically be found in the Level I special education programs in the state of Iowa. Students will develop an understanding of the etiologies of these disabilities, be given an overview of current trends in educational programming for individuals with mild and moderate disabilities, and explore the characteristics of individuals with mild and moderate disabilities. This course must be completed with a minimum grade of C (2.00). Prerequisites: ED 263 and ED 371 or permission of instructor. Prerequisite: Cumulative grade point average of 2.50.

### ED 382 Methods for Instructional Strategist II K-12: 3 semester hours

Curriculum and instructional techniques for working with students in Instructional Strategist II programs will be studied. Environmental considerations, teaching methods, management, and instructional variables will be considered during this course. In addition, ways in which to adapt curriculum, implement instruction at the Level II setting, and materials available to use at this level will be examined. Students will be exposed to a functional curriculum. A field experience component is required. This course must be completed with a minimum grade of C (2.0). Prerequisites: ED 263, ED 232/ED 234, and ED 371, cumulative GPA of 2.70.

### ED 383 Methods for Teaching LD & BD Students: 3 semester hours

This course is designed for the study of those characteristics of students with learning disabilities and/or behavior disorders. Study will include strategies for teaching those with these disabilities. Students will participate in projects, discussions, and activities that will require they apply this knowledge. Students will complete a field experience in a Level II or III Special Education classroom. Co-requisites: ED 232/ED 234, ED 263, ED 371 and cumulative GPA of 2.70.

### ED 385 Tests, Measures, and Assessment: 3 semester hours

This course will introduce students to topics in the field of psychological testing and assessment. Topics will include the criteria by which tests are judged, discussion of ethical concerns in testing, and a review of norm referenced and criterion referenced tests used to assess students in special education programs. Students also will explore other diagnostic measures such as progress monitoring and procedures. Classroom assessment will be examined, especially as it relates to the special education process. In addition, students will administer practice tests and probes. This course must be completed with a minimum grade of C (2.00). Prerequisite: ED 263 and ED 371 or permission of instructor. Prerequisite: Cumulative grade point average of 2.50.

# ED 391 Student Teaching - Instructional Strategist II K-8: 3 semester hours

Student teaching.

# ED 392 Student Teaching - Instructional Strategist II 5-12: 3 semester hours

Student teaching.

ED 393 Student Teaching - Art (K-8): 3 semester hours Student teaching.

ED 394 Student Teaching - Art 5-12: 3 semester hours Student teaching.

**ED 395 Student Teaching - Music K-8: 3 semester hours** Student teaching.

ED 396 Student Teaching - Music 5-12: 3 semester hours Student teaching.

#### ED 415 Field Experience: 1 semester hour

This course is designed primarily for transfer students who may need a course to satisfy one of the field experience requirements. This course would fulfill the field experience requirement for ED 102 Foundations of Education. Students desiring additional field experience also may enroll in this course with permission of the instructor. Students enrolling in this class will receive placement to work in a community school during the semester. This placement will be in an elementary, middle school or secondary school classroom. Prerequisite: Cumulative grade point average of 2.50.

#### ED 416 Field Experience Exceptional Persons: 1 semester hour

This course is designed primarily for transfer students who may need a course to satisfy one of the field experience requirements. This course would fulfill the field experience requirement for ED 263 Educating the Exceptional Person. Students desiring additional field experience also may enroll in this course with permission of the instructor. Students enrolling in this class will receive a placement to work in a special education classroom during the semester. Prerequisite: Cumulative grade point average of 2.50.

### ED 417 Field Experience for Education: 1 semester hour

This course is designed primarily for students who may wish to complete a field experience in a term when they are not placed in the field in association with another education course. Students may also be advised/required to complete this course when taking ED 232 - Principles of Early Childhood and Elementary Education) not in conjunction with another course requiring a field placement. Students enrolling in this course will be placed in an early childhood, elementary, middle or high school classroom. Prerequisite: Cumulative grade point average of 2.50.

#### ED 430 Special Topics: 3 semester hours

This course will focus on important topics and issues in education.

### ED 441 Independent Study: 1 semester hour

Study topics will be designed by the student in consultation with the instructor.

### ED 442 Independent Study: 2 semester hours

Study topics will be designed by the student in consultation with the instructor.

### ED 443 Independent Study: 3 semester hours

Study topics will be designed by the student in consultation with the instructor.