

DRAFT 115

Blueprint Reading for Mechanical Trades

Prerequisite: None

2 lectures per week: 2 hrs credit

This course in blueprint reading emphasizes the sketching and reading of mechanical drawings. Topics include sketching of machine parts, common notations, fits and finish marks, threads and tapers, sectioning, isometric, and oblique drawings.

Early Childhood Education

ECED 103

Health, Safety, and Nutrition

Prerequisite: Placement into ENG 099 or higher

3 lectures per week: 3 hrs credit

This course focuses on the personal health of the child and covers nutrition and safety issues. It meets the State of Illinois teacher certification requirement in health and general education.

ECED 104

Introduction to Early Childhood Education

Prerequisite: Placement into ENG 099 or higher

3 lectures per week: 3 hrs credit

This overview of early childhood care and education includes basic values, structure, organization, and programming in early childhood education. A clinical component of 15 hours is required.

ECED 105

Creative Activities for Children

Prerequisite: Placement into ENG 099 or higher

3 lectures per week: 3 hrs credit

This course introduces the theoretical framework for creativity and creative activities in the early childhood classroom and provides an overview of the developmental stages in children's creative growth. Students explore art, music, creative movement and drama curriculum for young children.

ECED 108

Science and Math for the Young Child

Prerequisite: Placement into ENG 099 or higher

3 lectures per week: 3 hrs credit

This is a methods course introducing the theory and practice of teaching science and mathematics to young children. It focuses on developing a curriculum that emphasizes discovery methods of teaching and learning. It also includes model activities and instructional materials.

ECED 110

Care and Education: Infants, Toddlers, 2-Year Olds

Prerequisite: ED 101

3 lectures per week: 3 hrs credit

This course provides an overview of developmentally appropriate infant, toddler, and 2-year old programs. Students focus on practices that foster children's well-being, and on creating a curriculum and environment that supports physical and social growth and good communication with parents.

ECED 115

Observation and Assessment of Young Children

Prerequisite: ED 101

3 lectures per week: 3 hrs credit

This course explores developmentally appropriate, culturally responsive observation and assessment strategies for studying the physical, cognitive, social, and emotional development of young children. Students will develop skill in using systematic observation and documentation techniques and understand the relationship between careful observation, assessment, and effective interaction with children. Field observations are a critical component of this course.

ECED 120

Child, Family, and Community

Prerequisite: Placement into ENG 099 or higher

3 lectures per week: 3 hrs credit

This course examines ways in which the structure, values, and resources of family and community affect children. It explores the relationships between the child, family, community, and educators including parent education and involvement, family and community lifestyles, child abuse, and current family life issues. (*same as EDU 120*)

ECED 130

Guidance and Classroom Management

Prerequisite: Placement into ENG 099 or higher

3 lectures per week: 3 hrs credit

This course examines guidance practices and classroom management techniques with the aim of analyzing and modifying classroom behavior. The relationships between observation and effective interaction, classroom arrangement and teaching techniques is explored so students have the chance to apply child development theory to practical situations. (*same as EDU 130*)

ECED 201**Sign Language I—Manual Communications I**

Prerequisite: Placement into ENG 099 or higher

3 lectures per week: 3 hrs credit

This course is an introduction to sign language and deaf culture covering basic American sign language skills, both receptive and expressive. Course focus is on building sign vocabulary, fingerspelling, grammar and syntax rules as well as developing awareness of the deaf community.

ECED 202**Sign Language II—Manual Communications II**

Prerequisite: ECED 201

3 lectures per week: 3 hrs credit

This is a continuation of Sign Language I. It explores deaf culture, and introduces intermediate American sign language skills, both receptive and expressive. The course focuses on increasing sign language vocabulary, improving fingerspelling fluidity, and furthering knowledge of grammar and syntax.

ECED 205**Language Arts for Children**

Prerequisite: Placement into ENG 099 or higher

3 lectures per week: 3 hrs credit

This course focuses on teaching methods that foster the development of language in the young child, and explores the role of the teacher in creating an effective language arts curriculum. Students learn how to incorporate activities and materials that enhance the development of language and literacy. (same as EDU 205)

ECED 213**Multicultural Education**

Prerequisite: Placement into ENG 099 or higher

3 lab hrs per week: 3 hrs credit

Multicultural education examines social factors that affect education decision-making and student achievement in United States schools. It addresses the need for intercultural competence, culturally informed instructional strategies, promotion of social justice, and reduction of racism in order to create democratic classrooms. (same as EDU 213)

ECED 214**Administration of Early Childhood Education Centers**

Prerequisite: Placement into ENG 099 or higher

3 lectures per week: 3 hrs credit

This course is for teachers or directors of early childhood centers who wish to improve their skills in administration and supervision, and for those who want to become directors. Students explore licensing and accreditation standards, management processes including fiscal and legal guidelines, and staff management and supervision.

ECED 251**Curriculum Design for Early Childhood Programs**

Prerequisites: ED 101 and ECED 104

3 lectures per week: 3 hrs credit

This course focuses on the principles of planning, implementing and evaluating developmentally appropriate curricula. It includes such topics as setting goals and learning objectives and preparing lesson plans. It also addresses emerging curricula; scheduling; room arrangement and learning centers; materials and equipment; individual, small, and large group activities; and the teacher's role in developing curricula for an inclusive program promoting cultural diversity.

ECED 297**Early Childhood Education Internship II**

Prerequisite: ED 101 and ECED 104

2 lectures per week, 2 lab hrs: 3 hrs credit

Students in this class participate in an early childhood education and care job or special project under faculty supervision. Students use knowledge and practice skills gained in early childhood courses and training. Students may pursue a current educational topic or demonstrate understanding of early childhood education concepts. This course includes a combination of lecture and lab hours. It may be taken for variable credit, one to three credit hours. Students may enroll up to two times.

ECED 299**Early Childhood Education Internship**

Prerequisite: ED 101 and ECED 104 and consent of instructor

1 lecture, 10 lab hrs per week: 3 hrs credit

This course includes participation in the Prairie State College Children's Learning Center under faculty supervision. Students use knowledge and practice skills gained in early childhood education courses as they spend a minimum of 10 hours per week in the center. The course includes a one hour per week seminar that gives students a chance to discuss and review the internship experience.