

ENG 447 Literary and Cultural Studies (3). Intensive study of organizing principles, ideologies or symbols in relation to specific cultural contexts. Not limited to literary texts. See schedule for specific content. Prerequisite: ENG 211 or 221/222 or 251/252 recommended. (Alt F, S, Su)

ENG 491 Directed Study (1–3). Independent study. (May be repeated for a maximum of 4 hours.) Prerequisite: consent of instructor.

ENG 493 Topics in English (1–3). As announced. (May be repeated for credit.)

ENG 496 Methods of Teaching Secondary English (3). Materials, methods and procedures for improvement of instruction in composition. Includes problems connected with teaching mechanics, language structure, organization and the interpretation and appreciation of literature. Prerequisite: ENG 211 or 221/222 or 251/252 recommended. (F)

Engineering (ENGR)

Note: Some math courses require prerequisites that can be fulfilled with satisfactory ACT/SAT scores. These minimum scores may be satisfied in the following ways:

For courses with MATH 107 as prerequisite, satisfactory scores are defined as

1. ACT math of 24 or higher **OR**
2. ACT math of 22 or 23 **AND** an algebra/geometry subscore of 9 **OR**
3. SAT math of 530 or higher

ENGR/EET 101 Introduction to Engineering (3). (S)

ENGR/EET 111 Engineering Graphics(3). Concurrent enrollment: ENGR/EET 111L. (F)

ENGR/EET 111L Engineering Graphics Laboratory (NC). Concurrent enrollment: ENGR/EET 111. (F)

Exchange Study Programs (EXCH)

EXCH 300 International Educational Exchange Study (9–18). Students study in programs abroad. See Page 21.

EXCH 305 National Student Exchange (1–18). Students study at other universities in the United States. See Page 21.

Family and Consumer Sciences (FCS)

FCS 101 Orientation and Careers (1). An introduction to the field of family and consumer sciences and the many careers for family and consumer scientists. (S)

FCS 103 Clothing Selection and Construction (2). Wardrobe planning/selection through evaluation of body shape, personal color, style preference and fabrics. Evaluation of apparel quality, construction techniques, fiber content, fit. Garment construction and fitting techniques. Concurrent enrollment: FCS 103L. (F)

FCS 103L Clothing Selection and Construction Laboratory (1). Concurrent enrollment: FCS 103. (F)

FCS 107 Health, Safety, and Nutrition (2). Strategies for promoting physical and mental health, appropriate nutrition and safe environments for young children.

FCS 112 Introduction to Nutrition (3). Study of basic nutrition principles. Selection of nutritionally sound diets for individuals and families. Computer analysis of one's diet; factors influencing diet selection. Recent developments and controversies in nutrition. (F)

FCS 124 Child Care Basic Competencies (3). Designed for entry level early care, education and family support professionals. Knowledge, skills and attitude development with practice in the seven early childhood education competency areas. For elective credit only. Prerequisite: consent of instructor. (F, S, Su)

FCS 131 Consumer Education (3). Study of the interaction of consumers, government, and domestic and foreign markets. Evaluation of consumer information and protection. Analysis of economic, social and political factors that influence buying decisions. (S)

FCS 213 Food Science (2). Application of food science principles to the preparation of food; physical and chemical changes that occur during preparation and storage; selection criteria, nutrient composition and food sanitation. Concurrent enrollment: FCS 213L. (F)

FCS 213L Food Science Laboratory (1). Concurrent enrollment: FCS 213.

FCS 220 Professionalism in Early Childhood (2). An examination of the code of ethics, advocacy practices and current issues of the early childhood profession.

FCS/ELED 221 Child Growth, Development and Learning (3). Physical, social, emotional and cognitive growth and development of the child from conception through age eight. Includes observations of children. (F)

FCS 223 Assessment of Children and Program Evaluation (3). Assessment strategies, including observation, for gathering and reporting information about young children. Techniques for evaluating early childhood programs.

FCS/ELED 239 Curriculum Development and Implementation I (3). Development of appropriate experiences and learning environments for young children through integrated content and curriculum based on social, cognitive, physical and emotional areas of development. Concurrent enrollment: FCS/ELED 239L. Prerequisite: FCS 221

FCS/ELED 239L Curriculum Development and Implementation I Lab (2). Supervised experience planning and participating in experiences with young children; application of principles of child growth and development for families and teachers. Concurrent enrollment: FCS/ELED 239. Prerequisite: FCS 221.

FCS 240 Curriculum Development and Implementation II (3). Development of appropriate experiences and learning environments for young children that integrate content and curriculum based on social, cognitive, physical and emotional areas of development. Concurrent enrollment: FCS 240L. Prerequisites: FCS 221, 239/239L.

FCS 240L Curriculum Development and Implementation II Lab (2). Supervised experience planning and participating in experiences with young children; application of principles of child growth and development for families and teachers. Concurrent enrollment: FCS 240. Prerequisites: FCS 221, 239/239L.

FCS 253 Housing (2). Economic and social aspects of the housing. Technological development, energy efficiency and housing options will be considered. Development of floor plans through the use of CAD; interpretation of blueprints. Concurrent enrollment: FCS 253L. (F)

FCS 253L Housing Laboratory (1). Concurrent enrollment: FCS 253. (F)

FCS/AG/PTE 254 Information Technology in Applied Science (3).