

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).

- FCS/ELED 265 Guiding Young Children (3).** The teacher's use of appropriate guidance to support the development of self-regulatory capacities in young children. Indirect guidance in the classroom environment. Prerequisite: FCS 221.
- FCS 268 Workshop in Family and Consumer Sciences (1-3).** As announced. (May be repeated for a maximum of 6 hours.)
- FCS/ELED 280 Family and Community Collaboration (3).** The dynamics of working with family members, community agencies and other professionals to meet the needs of young children. (S)
- FCS/ELED 285 Practicum: Methods and Materials for Early Childhood Education (3).**
- FCS 293 Topics in Family and Consumer Sciences (1-3).** As announced (May be repeated for credit.)
- FCS 301 Textiles (2).** Study of basic fibers, weaves, yarns, fabrics and finishes. The selection, use and care of fabrics for apparel and home furnishings. Concurrent enrollment: FCS 301L. (F)
- FCS 301L Textile Laboratory (1).** Concurrent enrollment: FCS 301. (F)
- FCS 303 Household Equipment (3).** Selection, care and operation of household equipment with emphasis on energy efficiency and environmental impact. (Alt S)
- FCS 310 Diversity/Globalization and Families (3).** Topics of exploration as related to individuals and families: food securities; child mortality; health care and family planning; substandard housing; family economics; social action skills with respect to this issue. (TBA)
- FCS 323 Techniques for Effective Parenting (3).** The parent/child relationship with emphasis on communication skills, guidance techniques and methods. (S)
- FCS 331 Human Nutrition (3).** Essential nutrients, their metabolic function and role in health and disease prevention throughout the life cycle. Appropriate strategies for achieving healthy, desirable weight. (S)
- FCS 332 Meal Management (2).** Principles of budgeting, planning, preparing and serving attractive meals and snacks. Efficiency in use of time, energy and money in food selection and preparation. Prerequisites: FCS 213/213L. Concurrent enrollment: FCS 332L. (Alt S)
- FCS 332L Meal Management Laboratory (1).** Concurrent enrollment: FCS 332. (Alt S)
- FCS 333 Family Relationships (3).** Family relationships through all stages of the family life cycle; methods for teaching about family relationships at the secondary level. (S)
- FCS/ELED 340 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/ELED 340L. Prerequisites: FCS 221, 239/239L.
- FCS/ELED 340L 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/ELED 340. Prerequisites: FCS 221, 239/239L.
- FCS 345 Pattern Design (2).** Creation of original garment design using the flat pattern method: grading, draping, fitting, altering patterns. Prerequisites: FCS 103/103L. Concurrent enrollment: FCS 345L. (Every fifth semester.)
- FCS 345L Pattern Design Laboratory (1).** Concurrent enrollment: FCS 345.
- FCS 347 Fashion Merchandising (3).** Managerial and personnel responsibilities of the merchandiser in planning, selecting, buying, promoting and selling of textiles and clothing. Apparel production and distribution channeling. Includes trip to Dallas Apparel Mart. Prerequisites: FCS 301/301L. (Alt S)
- FCS 353 Interior Design (2).** Practical application of design elements and principles in selection, coordination and arrangement of home interiors and furnishings. Budgetary considerations are studied. Prerequisites: FCS 253/253L. Concurrent enrollment: FCS 353L. (S)
- FCS 353L Interior Design Laboratory (1).** Concurrent enrollment: FCS 353. (S)
- FCS 401 Family and Consumer Sciences Seminar (1).** A culminating study of the philosophy, ethics, and current issues of the profession. Resume development and interviewing practice in preparation for obtaining employment. Development of portfolio. Prerequisite: completion of 24 hours of FCS major core credits. (S)
- FCS 403 Sociological and Psychological Aspects of Dress (3).** Study of the establishment and social meaning of appearance, its interpretation and importance in social, psychological and cultural contexts. (F)
- FCS 411 Demonstration Techniques Laboratory (1).** Observation and practice of the lecture-demonstration methods as a technique for creating interest and imparting information. Prerequisite: completion of 24 hours of FCS major core credits. (S)
- FCS/SOC 415 Sociology of the Family (3).**
- FCS 421 Special Problems (1-2).** (May be repeated for a maximum of 4 hours.)
- FCS 423 Tailoring (2).** Techniques of tailoring; construction of coat or suit. Concurrent enrollment: FCS 423L. Prerequisites: FCS 103/103L. (Every fifth semester.)
- FCS 423L Tailoring Laboratory (1).** Concurrent enrollment: FCS 423. (Alt S)
- FCS 433 Family Finance (3).** Principles of financial management applied to family finances. Analysis of personal and family goals; use of problem solving experiences to develop strategies for managing monetary resources. For FCS majors and minors only. Prerequisite: FCS 131. (Alt S)
- FCS 435 Home Based Entrepreneurship (3).** Examination of services or products which have potential for home based businesses. Emphasis on financing a business, market survey and development of a business plan. (Alt S)
- FCS 443 Experimental Foods (2).** The experimental approach to food study integrating theory and professional research studies with laboratory work. An individual experiment is planned, conducted, evaluated, and reported using formal reporting techniques. Prerequisites: FCS 213/213L. Concurrent enrollment: FCS 443L. (Alt Su)
- FCS 443L Experimental Foods Laboratory (1).** Concurrent enrollment: FCS 443. (Alt Su)
- FCS 461 Family Resource Management (3).** Management techniques to maximize time, energy, and resource use; family process theory; coordination of decision making with values and goals; healthy communication; balancing home and work responsibilities, wellness management. (F)
- FCS 468 Workshop in Family and Consumer Sciences (1-3).** As announced. (May be repeated for a maximum of 6 hours.)
- FCS/BLED/ELED 473 Early Childhood Bilingualism (3).** (Su)
- FCS/AG/PTE 479 Teaching Vocational Disciplines (2).** Prerequisite: Six hours completed in a teacher education program. Should be taken the semester prior to student teaching. (F, S, Su)

FCS 480 Methods of Teaching FCS (1). Culminating department course in preparation for the teaching experience. Curriculum choice and development, lesson plans, individualization, national and state standards and benchmarks, teaching methods and techniques unique to FCS. Prerequisite: FCS 479.

FCS/ELED 482 Methods of Early Childhood Education (4). Developmentally appropriate curriculum, materials and methods for the early childhood classroom. Prerequisites: FCS 221, 343; Early Childhood Education majors must be admitted to the Teacher Education Program. (Alt F)

FCS/ELED 484 Practicum in Early Childhood Education (6). Placement in an early childhood program. Supervised observation, planning, teaching, evaluation of learners and working with parents of young children. Prerequisites: FCS/ELED 465/465L or 482; Early Childhood Education majors must be admitted to the Teacher Education Program. (F, S, Su)

FCS 486 G.R.A.D.S. Teaching Strategies (2). Application of current teaching theories and concepts to the G.R.A.D.S. classroom. Interactive and hand-on applications. Taught in Socorro, NM. May not register for FCS 586. (Su)

FCS 486L G.R.A.D.S. Teaching Strategies Lab (1). Lesson plan development and application of lesson plans in the actual classroom. Recommended changes to lesson plans based on actual classroom experience. (Su)

FCS 489 Field Placement (3). Field placement under supervision of professional staff from a cooperating off-campus agency and the Family and Consumer Sciences department faculty. This course is graded pass/fail. (May be repeated for a maximum of 6 hours with approval.) Prerequisite: completion of 24 hours in the FCS major core; Family and Consumer Sciences department approval the semester prior to registration; special request form. (F, S, Su)

FCS 491 Directed Study (1–3). Independent study. (May be repeated for a maximum of 4 hours.)

FCS 493 Topics in Family and Consumer Sciences (1–3). As announced. (May be repeated for a maximum of 6 hours.)

Finance (FIN)

FIN 201 Principles of Finance (3). Concepts and techniques of financial management. Also included are the time value of money, basic instruments of financing, financial planning, capitalization, and marketing of securities. May not be taken for academic credit after completion of FIN 311 with a grade of “C” or better. Prerequisites: ACCT 211, 212. (S)

FIN 287 Personal Finance (3). Relating personal financial goals to financial management including credit use, savings, tax considerations and risk management. Financial planning and instruments such as insurance, mortgages, securities and credit cards. Prerequisites: ENG 102; MATH 107. (TBA)

FIN 293 Topics in Finance (1–3). As announced. (May be repeated for a maximum of 6 credits with consent of instructor and advisor.)

FIN 311 Corporation Finance (3). Business finance with emphasis on the corporation: methods and instruments of financing, financial plans, capitalization, marketing of securities, administration of income; surplus and dividend policies, consolidation, reorganization and social policy. Prerequisites: ACCT 211, 212; BUS 151, 381; CIS 151; ECON 221, 222; MATH 119; STAT 213. (F, S)

FIN 332 Financial Institutions and Environment (3). Management of the financial institution within the changing global economy. The role of the central bank and the banking system in money creation at the regional, national and international level. Prerequisites: BUS 151; FIN 311. (TBA)

FIN 409 Global Economics and Finance (3). Economic theory as applied to international trade and finance, the international monetary system and policies related to international payments, foreign exchange and capital markets, and contemporary international developments. Prerequisites: BUS 151; CIS 151; ECON 321, 322; FIN 311. (TBA)

FIN 431 Investments: Principles and Policies (3). Investment practices and analysis; investment institutions; investment objectives, methods of analyzing risks and return; price relationships of securities; development of personal investment plans. Prerequisites: BUS 151; FIN 311. (S)

FIN 472 Economic/Finance Problems (3). The development of theory and case application of economic and financial management techniques. Topics include financial planning and analysis, economic forecasting, capital budgeting, working capital management, valuation and costs of funds. Prerequisites: BUS 151; CIS 151; ECON 321, 322; FIN 311, 332. (S)

FIN 489 Internship (1–3). Minimum of eight weeks on-the-job experience related to the student’s major. Daily journal and a written report relating the work experience to the student’s education are required. Grading is satisfactory/unsatisfactory. Prerequisites: BUS 151; 3.00 cumulative GPA; instructor and department approval.

FIN 491 Directed Study (1–3). Independent study. (May be repeated for a maximum of 4 hours.) Prerequisites: BUS 151; 3.00 cumulative GPA; instructor and department approval. (TBA)

FIN 493 Topics (1–3). As announced. (May be repeated for a maximum of 6 hours with consent of instructor.) Prerequisites: BUS 151. (TBA)

French (FR)

FR 101 Beginning French (4). Development of speaking, reading and writing skills and introduction to linguistic structures in a cultural context. (F)

FR 102 Continuation of Beginning French (4). Second semester of Beginning French. Prerequisite: FR 101 or equivalent (consult with instructor). (S)

FR 201 Intermediate French (3). Grammar review and discussion of introductory literary texts from throughout the French-speaking world. Prerequisite: two semesters of Beginning French or equivalent (consult with instructor). (F)

FR 202 Continuation of Intermediate French (3). Second semester of Intermediate French. Prerequisite: FR 201 or equivalent (consult with instructor). (S)

FR 268 Workshop in French (1–3). As announced. (May be repeated for credit.)

FR 293 Topics in French (1–3). As announced. (May be repeated for credit.)

FR 311 Advanced Conversation and Composition (3). Development of spoken and written expression using materials that focus on contemporary French culture. (May be repeated for a maximum of 6 credits with consent of instructor.) Prerequisite: FR 202. (F)

FR 420 Readings in French Literature (3). A. Literature as History, B. Contemporary Themes, C. Theater and Film. Analysis of masterpieces of francophone literature, fiction, drama and poetry. Student writings and discussions in French. (May be repeated for a maximum of 6 credits without repeating listed content areas with consent of instructor.) Prerequisite: FR 202. (S)

FR/SPAN 436 Teaching of Modern Languages (3). For students certifying in elementary and/or secondary education as language teachers. (Alt S)