

FAMILY CONSUMER SCIENCE (FCS)

FCS 1000 American Ways: An Introduction to Contemporary U.S. Popular Culture (5 Credits)

Explores how internal and environmental factors combine to define, influence, and impact US contemporary popular culture through the investigation of period architecture, decorative arts, fashion, food, and the aesthetic history of the 1940s through the 2000s. These design artifacts communicate where we have been, which issues and topics are of importance in the present, and where we hope to go in the future. This course is designed for International students.

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %201000](https://catalog.spu.edu/course-search/?keyword=FCS%201000))

FCS 1050 Introduction to Family and Consumer Sciences (2 Credits)

Introduces the history, literature, and contributions of the family and consumer science profession to help students discover special interests, career potential, and set academic goals. The integration of faith, vocation, and calling is explored through class discussions and reflective exercises. Guest speakers highlight FCS specializations.

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %201050](https://catalog.spu.edu/course-search/?keyword=FCS%201050))

FCS 1710 Global Impacts of Design (5 Credits)

This course will examine the design of buildings that changed the world and their impact on society and history. It will also explore the elements and principles of design and how they relate to creativity, are applied to marketing, and effect society and global design. The design-related issues of sustainability, accessibility, and universal design on global society will also be addressed.

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %201710](https://catalog.spu.edu/course-search/?keyword=FCS%201710))

FCS 1840 Basic Clothing Construction (5 Credits)

Presents basic techniques necessary for the construction of simple garments. Class is skills-based and designed to develop core competencies needed for the beginning sewer. Students will learn to read and use commercial patterns to create professional-looking apparel.

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %201840](https://catalog.spu.edu/course-search/?keyword=FCS%201840))

FCS 2000 Nutrition and Culinary Survival Skills (5 Credits)

Introduces important life skills related to health, wellness, and disease prevention with a focus on basic nutrition principles, meal planning, and culinary skills. Include laboratory. Typically offered: Spring.

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %202000](https://catalog.spu.edu/course-search/?keyword=FCS%202000))

FCS 2110 Fashion Illustration (3 Credits)

Explores the professional uses of fashion illustration. Teaches design details and rendering of an elementary fashion figure through lectures and demonstration.

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %202110](https://catalog.spu.edu/course-search/?keyword=FCS%202110))

FCS 2204 Interior Design Studio (5 Credits)

Provides a practical introduction to architectural drafting, hand lettering, space planning, and presentation. Applies the elements and principles of design to residential interior design problems. Includes a local field trip.

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %202204](https://catalog.spu.edu/course-search/?keyword=FCS%202204))

FCS 2252 Marriage and the Family (5 Credits)

Surveys the family as an institution and a mode for personal living: marital adjustment, parent-child relationships, changing family patterns, and family disorganization and reorganization.

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %202252](https://catalog.spu.edu/course-search/?keyword=FCS%202252))

FCS 2340 Nutrition Science and Malnutrition (5 Credits)

This course explores the science of nutrition, especially the requirements for energy and the macronutrients, the physiological controls of our food intake, and the functions of selected micronutrients. We also examine the problems of malnourishment in affluent and less affluent societies with special attention to the effects of undernutrition.

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %202340](https://catalog.spu.edu/course-search/?keyword=FCS%202340))

FCS 2365 Food Science (5 Credits)

This course examines foods widely consumed in the United States drawing knowledge from the disciplines of chemistry, microbiology, biology, nutrition and sensory evaluation. Food composition, preparation, safety, quality, and processing are emphasized. Includes laboratory.

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %202365](https://catalog.spu.edu/course-search/?keyword=FCS%202365))

FCS 2365L Food Science Lab (0 Credit)

Lab Component of FCS 2365.

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %202365L](https://catalog.spu.edu/course-search/?keyword=FCS%202365L))

FCS 2375 Food Production and Management (5 Credits)

Surveys the organization, management, and cost control of food service operations. Includes field experience in quantity food-service facilities.

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %202375](https://catalog.spu.edu/course-search/?keyword=FCS%202375))

FCS 2385 Food and the Consumer (5 Credits)

Examines the nutrient composition and selection of food, as well as how nutrition influences human health and disease. Also explores controversial issues surrounding food production, policy and marketing and aims to inform and empower the student to become a better consumer of food and nutrition information in the marketplace as well as a better advocate for her or his health.

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %202385](https://catalog.spu.edu/course-search/?keyword=FCS%202385))

FCS 2702 Foundations of Interior Design (3 Credits)

Prerequisite: FCS 1710 is recommended. Applies the elements and principles of design to residential and commercial interiors, presents the design process and provides an overview of the interior design profession.

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %202702](https://catalog.spu.edu/course-search/?keyword=FCS%202702))

FCS 2730 Professional Practice (3 Credits)

Examines business practices specific to the interior design field, including ethics, billing structures, time and material estimation and common sales practices. Also focuses on the programming process employed during every new, client-designer relationship. Emphasis will be placed on interviewing clients to obtain work and lifestyle information as well as basic logistics in order to discern discrepancies between what a client wants and actually needs. Practical application exercises will be included.

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %202730](https://catalog.spu.edu/course-search/?keyword=FCS%202730))

FCS 2820 Introduction to the Fashion Industry (5 Credits)

Presents an overview of the history, structure, and operation of the dynamic global fashion industry in regards to fashion marketing, sourcing and production, and retailing and distribution. Examines the various fashion industries and helps students better explore their personal attributes and match their interests with career opportunities in the field. Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %202820](https://catalog.spu.edu/course-search/?keyword=FCS%202820))

FCS 2835 Textiles (5 Credits)

Study of textiles from raw materials through finishing and dyeing of fabrics as related to durability, comfort, and aesthetics. Survey includes the structure of the textile industry, textile laws and regulations, and textile testing. Provides hands-on experiences in areas such as fiber identification, properties, and structures. (This class was formerly FCS 3830 Textiles.)

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %202835](https://catalog.spu.edu/course-search/?keyword=FCS%202835))

FCS 2845 Flat Pattern Design (5 Credits)

Provides foundational understanding for drafting, pattern manipulations, and elements of good fit to create functional, as well as aesthetically pleasing, apparel products. Students develop basic slopers through pattern drafting, and also practice designing and constructing creative apparel products including a dress garment for the final project. Through this understanding and skill development, students will be able to evaluate and create ready-to-wear apparel products in the global fashion industry. (This class was formerly FCS 3840 Flat Pattern Design.)

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %202845](https://catalog.spu.edu/course-search/?keyword=FCS%202845))

FCS 2890 Visual Merchandising (5 Credits)

Examines the principles of store planning and design, display and promotion of merchandise, and tools used to promote retailer's brand image. Students will develop an understanding of these various facets of visual merchandising through theoretical learning and practical applications.

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %202890](https://catalog.spu.edu/course-search/?keyword=FCS%202890))

FCS 3100 Sustainable Food Production (5 Credits)

Examines the global importance of sustainable food production, using Italy as an example. The concepts of sustainability and food culture will be explored through the study of iconic local foods, their cultural importance, and the ways in which food is traditionally produced, prepared and eaten. Global food and nutrition issues of social, environmental and economic interest and impact will be discussed. Numerous first-hand activities and field trips will complement classroom learning.

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %203100](https://catalog.spu.edu/course-search/?keyword=FCS%203100))

FCS 3240 Individual and Family Development (5 Credits)

Introduction to the application of concepts and theories in human development within the context of the family. Explores the reciprocal relationships between families and their environment and issues of individuals and families as consumers that affect the quality of life. Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %203240](https://catalog.spu.edu/course-search/?keyword=FCS%203240))

FCS 3250 Philippines Study Abroad: Serving Children, Families and Communities (5 Credits)

The Philippines service learning study abroad program is designed for students of all academic disciplines who want to learn about the challenges and realities of living in poverty and the role of community development programs in alleviating poverty. Students will have the opportunity to participate with Kids International Ministries (KIM) in their feeding programs, family and community service projects, school programs, prenatal clinic, and interact with the children in an orphanage. Typically offered: Autumn.

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %203250](https://catalog.spu.edu/course-search/?keyword=FCS%203250))

FCS 3251 Mediterranean Diet and Lifestyle (3 Credits)

Examines the history and characteristics of the Mediterranean diet, including food, food culture, and lifestyle through lecture, readings, and field trips. The influence of the built environment of the Mediterranean basin on lifestyle and physical activity is also discussed. The link between the Mediterranean diet and chronic disease risk is explored. The course aims to increase student understanding of how cultural food choices and physical activity opportunities impact health.

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %203251](https://catalog.spu.edu/course-search/?keyword=FCS%203251))

FCS 3280 Children and Families (5 Credits)

Explores interactive parent-child relations from infancy through adulthood and the internal and environmental forces which have an impact upon family dynamics. Provides opportunities to observe and participate with children in family and school settings and to observe the role of the teacher or parent as a participant.

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %203280](https://catalog.spu.edu/course-search/?keyword=FCS%203280))

FCS 3310 The Profession of Dietetics (2 Credits)

Provides an overview of the dietetics profession including educational pathways, career options, professional organization, code of ethics, standards of practice, and professional values, issues and trends. Preparation for dietetic internships and graduate programs is emphasized.

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %203310](https://catalog.spu.edu/course-search/?keyword=FCS%203310))

FCS 3321 Nutrition Through the Life Cycle (3 Credits)

Presents the role of nutrition during specific phases of the life cycle.

Topics include nutrition and its influence on fertility, pregnancy and lactation; growth and development in infancy, childhood and adolescence, and in healthy aging. Strategies for preventing and managing a variety of conditions in the life cycle are discussed.

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %203321](https://catalog.spu.edu/course-search/?keyword=FCS%203321))

FCS 3340 Human Nutrition (5 Credits)

Presents the structure, function, metabolism and principal food sources of the major nutrients required by humans; discusses the role of an adequate diet in normal human body function and disease prevention. Students use nutrient and energy requirements as well as diet planning principles to evaluate their own diet. Contemporary food issues and controversies are also critically discussed.

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %203340](https://catalog.spu.edu/course-search/?keyword=FCS%203340))

FCS 3352 Nutrition Education and Counseling (5 Credits)

Examines the knowledge and skills required for effective nutrition education and counseling. Includes health behavior theories and counseling strategies for individuals across the lifespan that are part of the client-centered counseling process. Uses case studies, client simulations and role playing to develop skills. Students learn and practice principles of nutrition education in various settings with hands-on projects and applications.

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %203352](https://catalog.spu.edu/course-search/?keyword=FCS%203352))

FCS 3365 Nutrition and Meal Planning (5 Credits)

This course develops skills in the application of nutrition principles for planning healthy meals and menus for diverse individuals and families. Skills in food preparation, presentation, culinary techniques, budgeting, and using nutrition analysis software are cultivated. Cultural and religious food traditions are explored.

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %203365](https://catalog.spu.edu/course-search/?keyword=FCS%203365))

FCS 3365L Nutrition and Meal Planning Lab (0 Credit)

Lab Component of FCS 3365.

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %203365L](https://catalog.spu.edu/course-search/?keyword=FCS%203365L))

FCS 3385 Food and Culture (3 Credits)

Prerequisite: Junior standing or permission of instructor. Explores the ways in which diet and food practices can best be understood within the context of culture. Various cultural traditions, cuisines, foods, food ways and nutritional practices are explored.

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %203385](https://catalog.spu.edu/course-search/?keyword=FCS%203385))

FCS 3410 Personal Finance (4 Credits)

Understanding financial planning for individuals and families, including net worth, budgeting, cash management, use of credit, federal income taxes, investment basics, insurance, making wise consumption decisions, consumer redress, and ethical behavior in the marketplace.

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %203410](https://catalog.spu.edu/course-search/?keyword=FCS%203410))

FCS 3710 Housing and Community (5 Credits)

Housing is far more than 'protection from the elements'. Housing is a complex product and process with social, economic, and environmental implications for individuals, families/households and communities.

The course will assist students in developing an understanding of and appreciation for the complexity of housing, both consumption and production, through surveying topics that include defining housing; the housing continuum; residential design and construction; housing tenure (renting and owning); affordable housing; the housing industry; government policies; and housing challenges in the 21st century.

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %203710](https://catalog.spu.edu/course-search/?keyword=FCS%203710))

FCS 3712 Lighting Design (4 Credits)

Explores the use of lighting as a design element in the interior environment. Electricity, electrical distribution systems, light sources, lighting calculation, lighting fixtures, and lighting installations are topics of lecture and discussion.

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %203712](https://catalog.spu.edu/course-search/?keyword=FCS%203712))

FCS 3714 Advanced Design-Interiors (5 Credits)

Applies the design process to practical problems in interior-design drafting. Incorporates elements of space planning, universal design, and organization of commercial space. Includes local field trips.

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %203714](https://catalog.spu.edu/course-search/?keyword=FCS%203714))

FCS 3716 Affordable Housing (5 Credits)

How does a community house its residents, especially those who cannot afford to rent or buy housing in the private market? This course will explore affordable housing, focusing on the critical shortage of affordable housing for people earning in the low- to moderate- income categories, with local and state applications. More specifically, this course will explore the importance of housing for all people, and for affordable housing – what it is, why there is a shortage, the main tools to produce it, trade-offs, and the role of citizen participation in education and advocacy for affordable housing and housing for all.

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %203716](https://catalog.spu.edu/course-search/?keyword=FCS%203716))

FCS 3720 Universal Design in Housing (3 Credits)

Introduces the students to the fundamentals of universal design and home modifications. Students learn about human factors, activities of daily living, and priorities to make the best functional and aesthetic use of space. This course is designed to stimulate students' critical thinking and creative problem solving often in very restricted space.

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %203720](https://catalog.spu.edu/course-search/?keyword=FCS%203720))

FCS 3730 Building Construction (4 Credits)

Analyzes building construction methods for new residential and commercial structures, including framing details. Studies cultural and geographical rationales behind various construction practices and examines the benefits and drawbacks of various foundation and roofing styles as well as the latest in sustainable building standards, products and technology. Field trips may be included.

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %203730](https://catalog.spu.edu/course-search/?keyword=FCS%203730))

FCS 3740 Interior Design History (5 Credits)

A comprehensive survey course covering the design history of architecture, interiors, and furniture in civilizations all over the world, from ancient times to the present.

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %203740](https://catalog.spu.edu/course-search/?keyword=FCS%203740))

FCS 3822 Retail Merchandising (5 Credits)

Explores the key strategies used to operate and manage a successful retail corporation. Students learn how retailers use external and internal market analysis to assess their core competencies to be profitable in an intensely competitive global market. The steps involved in the merchandising process, including the role of the buyer and the importance of visual merchandising, are examined as integral to satisfying the retailer's consumer base. Through this holistic review of retailing, students are given the foundation for merchandising career opportunities.

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %203822](https://catalog.spu.edu/course-search/?keyword=FCS%203822))

FCS 3823 Exploring Global Dress and Behavior (5 Credits)

This course provides an understanding of global societies through an investigation of the socio-political, economic and religious factors that impact appearance, dress and behavior in these cultures. Students will develop increased intercultural competency skills and enhanced multicultural sensitivity by being able to identify material and non-material culture from various countries across the globe. Ultimately, students will be able to engage society with grace and understanding and change the world from increased global awareness.

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %203823](https://catalog.spu.edu/course-search/?keyword=FCS%203823))

FCS 3825 Retail Buying and Management (5 Credits)

Focuses on the role of retail buyers in the merchandising process.

Examines merchandising decisions such as what and how much inventory to buy, from where to source, and how best to market goods to the consumer to meet sales goals. Merchandise planning decisions and sales goals are determined using retail math equations.

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %203825](https://catalog.spu.edu/course-search/?keyword=FCS%203825))

FCS 3842 Apparel Production and Evaluation (5 Credits)

Provides specific knowledge and skills of the industry standards necessary to evaluate and create ready-to-wear apparel products in the global fashion industry.

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %203842](https://catalog.spu.edu/course-search/?keyword=FCS%203842))

FCS 3843 Computer-Aided Design I for Interior Design (3 Credits)

Applies two- and three-dimensional computer drawing in the design of interior space. Uses AutoCAD software on a Windows-based system.

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %203843](https://catalog.spu.edu/course-search/?keyword=FCS%203843))

FCS 3870 History of Costume (5 Credits)

A study of textile and costume designs from ancient to present day civilizations. Social, economic, and political factors in addition to the historical role of women in various time periods are investigated to assess their influence on the evolution of costume and cultural art forms.

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %203870](https://catalog.spu.edu/course-search/?keyword=FCS%203870))

FCS 3875 Appearance and Culture (3 Credits)

A study of the diverse meanings of appearance and dress as manifestations of individual and group behavior, social organizations, and cultural norms. Students develop an increased awareness and sensitivity to the power of dress as a non-verbal communicator as they explore the role of socialization in local and global cultures.

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %203875](https://catalog.spu.edu/course-search/?keyword=FCS%203875))

FCS 3890 Global Sourcing and Production (5 Credits)

Survey current issues and trends related to sourcing and manufacturing of apparel and textiles products in global markets. Students explore ethical, social, political, and economic issues related to global sourcing and production.

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %203890](https://catalog.spu.edu/course-search/?keyword=FCS%203890))

FCS 3892 Omnichannel Retailing (5 Credits)

Survey current issues and trends related to omnichannel retailing including online and offline experiences with a focus on how social media have transformed apparel retailers' business strategies. Evaluate the strengths and weaknesses of multiple retail channels and interpret consumer behavior in an omnichannel context.

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %203892](https://catalog.spu.edu/course-search/?keyword=FCS%203892))

FCS 4240 Family Relations (5 Credits)

Examines the stages of the family life cycle and interpersonal relationships among family members. Multidisciplinary perspectives on a variety of family transition issues including marriage and cohabitation, resource management, and human aging with an emphasis on applied gerontology. Typically offered: Winter.

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %204240](https://catalog.spu.edu/course-search/?keyword=FCS%204240))

FCS 4280 Global Work and Family (5 Credits)

Explores how internal and environmental factors combine to define, influence, and impact family dynamics. Differentiates between global and cross-cultural perspectives and the characteristics of each perspective. Promotes an understanding of family strengths and weaknesses within the context of the three societal gaps: income, care, and gender. Describes how globalization may put families at risk and families may respond. Includes opportunities to observe and participate in family rites, rituals, norms and folkways as seen in a diverse, global environment. Typically offered: Winter.

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %204280](https://catalog.spu.edu/course-search/?keyword=FCS%204280))

FCS 4310 Sports and Exercise Nutrition (3 Credits)

Examines the role of the six major nutrients in energy metabolism and optimal athletic performance and recovery. Presents nutrition principles relevant to physical activity. Discusses the different dietary needs of athletes in a variety of sports as well as active individuals with special conditions or needs. Through a series of worksheets and case studies, students practice research, nutrition assessment and meal planning skills that aim to improve diet and physical performance.

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %204310](https://catalog.spu.edu/course-search/?keyword=FCS%204310))

FCS 4330 Advanced Nutrition and Metabolism (5 Credits)

In-depth discussion of the properties of macro- and micronutrients, their interrelationships and distribution in the food supply, nutrient transport and metabolism at the cellular and systemic levels and the contributions of nutrients to the maintenance of human health.

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %204330](https://catalog.spu.edu/course-search/?keyword=FCS%204330))

FCS 4340 Medical Nutrition Therapy I (5 Credits)

Presents nutrition as a factor in the management, treatment and prevention of disease. Discusses strategies for assessing nutrition status, energy and nutrient needs for developing, implementing and documenting evidence-based, culturally-sensitive treatment care plans for key chronic medical conditions. A case-study approach is used and medical terminology practiced.

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %204340](https://catalog.spu.edu/course-search/?keyword=FCS%204340))

FCS 4341 Medical Nutrition Therapy II (5 Credits)

Continuing study of nutrition as a factor in the management, treatment and prevention of disease. Discusses strategies for assessing nutrition status, energy and nutrient needs, and for developing, implementing and documenting evidence-based, culturally-sensitive treatment care plans and appropriate nutrition support modalities for conditions common in hospitalized patients. A case-study approach is used and medical terminology practiced.

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %204341](https://catalog.spu.edu/course-search/?keyword=FCS%204341))

FCS 4352 Community Nutrition (3 Credits)

Explores the major community and public health nutrition problems in the United States and the roles and practice arenas of community nutritionists. Federal and nongovernmental programs designed to meet food and nutritional needs of vulnerable populations are examined. Critical thinking skills are developed through exploration and evaluation of nutrition policies and programs.

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %204352](https://catalog.spu.edu/course-search/?keyword=FCS%204352))

FCS 4367 Experimental Foods (5 Credits)

Provides an experimental approach to the study of food product development. Explores theory and application of basic food-science research design, implementation of experiments, interpretation and reporting of data in a research paper and poster. Issues related to the food supply and food safety are also examined.

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %204367](https://catalog.spu.edu/course-search/?keyword=FCS%204367))

FCS 4370 Nutrition Research (3 Credits)

Reviews research methodologies in nutrition science. Students enhance their critical thinking skills through reading and evaluation of scientific publications in the field of Nutritional Sciences. Students practice and improve essential skills for writing in the discipline by synthesizing information on a recent or controversial topic in human nutrition in the form of research papers and through the use of scaffolding assignments, drafts and peer review.

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %204370](https://catalog.spu.edu/course-search/?keyword=FCS%204370))

FCS 4470 Careers in Human Services (1 Credit)

Explores careers in the field of human services. Encourages students to explore their social and cultural identities as they transition to the professional field. Provides background and specific skills needed to research, obtain, and succeed in human services careers through networking, interviews, guest speakers, site visits, and job preparation.

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %204470](https://catalog.spu.edu/course-search/?keyword=FCS%204470))

FCS 4510 Communicating Family and Consumer Sciences (5 Credits)

This course examines the professional practice of using creative instructional methods to communicate FCS content in formal and informal educational settings. Problem-based instructional methods will incorporate varied learning styles and age appropriateness while developing critical thinking, wellbeing and Christian character, literacy, global awareness, and learning assessments. The course emphasizes subject matter that meets FCS national and state standards

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %204510](https://catalog.spu.edu/course-search/?keyword=FCS%204510))

FCS 4512 Aspects of Career and Technical Education for Approved Family and Consumer Science Programs (3 Credits)

Prerequisite: Methods Quarter. Identifies philosophy and mission of career and technical education and explores methods of planning and implementing a program that meets the established standards and criteria for a state approved Family and Consumer Sciences Program. Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %204512](https://catalog.spu.edu/course-search/?keyword=FCS%204512))

FCS 4710 Advanced Design II - Residential Interiors (5 Credits)

Focuses on honing advanced skills in architectural drafting, sketching, space planning, and presentation. Applies the design process to projects in residential design.

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %204710](https://catalog.spu.edu/course-search/?keyword=FCS%204710))

FCS 4712 Advanced Design II - Commercial Interiors (5 Credits)

Focuses on honing advanced skills in CAD drafting, space planning, and presentation. Applies the design process to international projects in commercial design.

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %204712](https://catalog.spu.edu/course-search/?keyword=FCS%204712))

FCS 4720 Interior Design Professional Practice II (2 Credits)

Development of traditional and digital professional portfolio materials including resume, cover-letter, and presentation of creative work. Required participation in a salesmanship lecture series, attendance at professional events for constructing a networking log, a mock interview. Planning and presentation of the final portfolio exhibition.

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %204720](https://catalog.spu.edu/course-search/?keyword=FCS%204720))

FCS 4730 Sustainability and Materials (5 Credits)

Studies the functional uses and inherent properties of various interior finish materials and textiles. Associated sustainability issues will also be examined. Surveys safety standards and code regulations. Includes local field trips.

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %204730](https://catalog.spu.edu/course-search/?keyword=FCS%204730))

FCS 4743 Computer-Aided Design II for Interior Design (3 Credits)

Application of advanced techniques (3-D) of computer-aided design and drafting using AutoCAD software.

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %204743](https://catalog.spu.edu/course-search/?keyword=FCS%204743))

FCS 4744 Computer-Aided Design III for Interior Design (2 Credits)

Introduces fundamental graphic skills that enhance the communication of design concepts and solutions by using a variety of software programs, including Photoshop, PowerPoint and Word. Basic digital imaging concepts and scanning will be covered.

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %204744](https://catalog.spu.edu/course-search/?keyword=FCS%204744))

FCS 4750 CAD IV for Interior Designers (2 Credits)

Introduces the basics of BIM (building information modeling) through the use of Revit software. Topics covered include: Revit workspace and interface; drawing and editing tools; creating walls, windows, doors and floors; setting up sheets for presentation and plotting.

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %204750](https://catalog.spu.edu/course-search/?keyword=FCS%204750))

FCS 4822 Apparel Design and Merchandising Seminar (2 Credits)

Identifies trends and current issues in the fashion industry.

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %204822](https://catalog.spu.edu/course-search/?keyword=FCS%204822))

FCS 4840 Apparel Design Through Draping (5 Credits)

Focuses on acquiring the skills necessary to develop apparel designs by using techniques of draping materials on the human form. Principles of design will be studied and applied in the production of attractive apparel designs that are in harmony with the current fashion scene.

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %204840](https://catalog.spu.edu/course-search/?keyword=FCS%204840))

FCS 4843 CAD for Apparel Design (5 Credits)

Provides opportunity to practice CAD rendering skills and creative design process for apparel products. Emphasizes elements and principles of technical design as well as creative design of apparel products.

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %204843](https://catalog.spu.edu/course-search/?keyword=FCS%204843))

FCS 4844 Advanced Apparel Design (5 Credits)

Explores creative designing process through integrating the theories and skills of sketching, pattern making, draping, and construction in the production of ready-to-wear clothing. Provides a chance to practice visual presentation skills.

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %204844](https://catalog.spu.edu/course-search/?keyword=FCS%204844))

FCS 4846 CAD for Apparel Portfolio (5 Credits)

Provides opportunities to create a professional apparel design portfolio through CAD.

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %204846](https://catalog.spu.edu/course-search/?keyword=FCS%204846))

FCS 4899 FCS Senior Capstone (3 Credits)

Examines history, philosophy, and cultural values as they relate to the mission and goals of the family and consumer science discipline and profession and to each FCS specialization. Investigates public-policy issues affecting families. Examines role of faith in vocation and ethical behavior in professional practice.

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %204899](https://catalog.spu.edu/course-search/?keyword=FCS%204899))

FCS 4900 Independent Study (1-5 Credit)

Student works independently with a faculty member on a mutually-agreed upon topic.

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %204900](https://catalog.spu.edu/course-search/?keyword=FCS%204900))

FCS 4930 Family and Consumer Science Practicum (1-5 Credit)

Provides an opportunity to gain practical experience related to previous coursework in the major field in supervised teaching, grading, laboratory preparation, and/or tutoring. Specific arrangements with the instructor required.

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %204930](https://catalog.spu.edu/course-search/?keyword=FCS%204930))

FCS 4931 Practicum in Design Production (1-5 Credit)

Practical application of coordination, production and promotion in the Designer's Showcase.

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %204931](https://catalog.spu.edu/course-search/?keyword=FCS%204931))

FCS 4932 Practicum: Community Kitchen (1-2 Credit)

Provides opportunities for students to gain practical experience related to various aspects of the planning and execution of communal cooking sessions (community kitchen), as well as its marketing, promotion, and the maintenance of a participant base. This faculty-supervised practicum is designed to enhance the understanding and practice of Christian vocation in SPU students. Participation is by application only, please contact instructor. Limited enrollment.

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %204932](https://catalog.spu.edu/course-search/?keyword=FCS%204932))

FCS 4940 Internship (1-10 Credit)

Prerequisites: "B" average; junior standing. Provides opportunities for observation, orientation, and participation in employment. Work experience planned in advance with the instructor.

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %204940](https://catalog.spu.edu/course-search/?keyword=FCS%204940))

FCS 4949 Nutrition and Dietetics Internship Program (18 Credits)

Experiential supervised practice in professional settings. Dietetic interns will spend 40-hours per week gaining entry-level professional experience in a variety of settings, including hospitals, clinics, school districts, and long-term care facilities. Typically offered: Autumn, Spring, Winter.

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %204949](https://catalog.spu.edu/course-search/?keyword=FCS%204949))

FCS 4950 Special Topics (1-5 Credit)

Provides a focused study of a specific topic or contemporary issue chosen by the instructor. See current Time Schedule for topic.

Course Schedule ([https://catalog.spu.edu/course-search/?keyword=FCS %204950](https://catalog.spu.edu/course-search/?keyword=FCS%204950))