

Career Technical Education Course Code Definitions by Sector and Pathways 2017-18 Users Guide



The course definitions in this users guide reflect instructional practices and national and state curriculum guidelines for CALPADS reporting as of 2017-18.



Family and Consumer Sciences

EDUCATION, CHILD DEVELOPMENT, & FAMILY SERVICES SECTOR (EDU)

The Education, Child Development, and Family Services sector provides students with the academic and technical preparation to pursue high-skill, high-demand careers in these related and growing industries. The sector encompasses four distinct, yet interrelated, career pathways: Child Development, Consumer Services, Education, and Family and Human Services. The Child Development pathway provides students with the skills and knowledge they need to pursue careers in child care and related fields, and the Education pathway emphasizes the preparation of students to become teachers. The Consumer Services pathway gives students the employment and management skills needed in careers that involve helping consumers. The Family and Human Services pathway provides students with skills needed for careers related to family and social services. The standards are designed to integrate academic and career technical concepts. The anchor standards include Consumer and Family Studies comprehensive technical knowledge and skills that prepare students for learning in the pathways. The knowledge and skills are acquired within a sequential, standards-based pathway program that integrates hands-on projects, work-based instruction, and leadership development—for example, through Family, Career and Community Leaders of America (FCCLA). Standards in the Education, Child Development, and Family Services sector are designed to prepare students for technical training, postsecondary education, and entry to a career.

Multiple Pathways (Pathway 999)

7500

Introduction to Education, Child Development, and Family Services

This introductory course for the Education, Child Development, and Family Services sector is the first in a sequence of courses that provides instruction in the eight content areas of Family and Consumer Sciences. The focus is on preparing students for personal and life management, and providing a strong foundation for Family and Consumer Sciences education related career paths. Instruction in the content areas of child development and guidance; consumer education; family and human development; education; fashion, textiles, and apparel; food and nutrition; housing and furnishings; individual and family health; and leadership is designed to prepare students with the knowledge, skills, and attitudes to function effectively as family members, leaders, workers, and citizens.

**CDE Course Codes Realignment
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CHILD DEVELOPMENT (Pathway 130)

7510 Intermediate Child Development (Concentrator)

This concentration course prepares students to understand children's physical, mental, emotional, and social growth and development, as well as provide for their care and guidance. Instruction includes prenatal developments; research theories in human growth and development from prenatal stages of development to puberty and beyond; inherited characteristics; health and safety; guidance and discipline; cultural diversity; child abuse and neglect; and children with special needs. This course provides a solid foundation for any career that involves working with children, including child care and education.

7511 Advanced Child Development (Capstone)

This capstone course prepares students for employment in the care and guidance of young children under the supervision of professional personnel. Instruction includes child and growth and development; nutrition; program planning and management; health and safety; guidance; recreational and play activities; child abuse and neglect; developmentally appropriate practices; interpersonal relationships; regulations; operational procedures; emergency and disaster procedures; policies, standards, and licensing; supervision and maintenance of children's environments; professionalism; and classroom management.

CONSUMER SERVICES (Pathway 131)

7520 Intermediate Consumer Services (Concentrator)

This concentration course prepares students to understand, analyze, manage, and maintain values, needs, wants, goals and resources, in order to make decisions that contribute to personal, family, and work life. Instruction includes decision making; earning an income, taxes, money management, financial planning, family economics, understanding the marketplace, selling methods, retail information; consumer rights and responsibilities, managing credit; housing decisions, equipment selection, energy saving techniques; the consumer as part of the national and global economy; and the organization of activities in the home as a means of successfully combining work and family roles. This course provides the background needed in a variety of careers that involve consumer information and purchasing, financial literacy, as well as financial planning.

7521 Advanced Consumer Services (Capstone)

This capstone course prepares students for employment in occupations in personal and financial services; product development, test and demonstration; energy; environment; and consumer communications. Instruction includes comparison shopping; consumer laws and regulations; selection and use of products and equipment; demonstration of new products; energy conservation methods; preparation of materials for publication, broadcast or telecast; interpretation of consumer needs to manufacturers, and methods of responding to customer inquiries. Students develop skills to process mail and phone orders; prepare reports; use industry technology; set up and arrange displays; determine customer needs and wants; select merchandise and products; and assist clients in the selection of services.

EDUCATION (Pathway 132)

7530 Intermediate Education (Concentrator)

This concentration course prepares students for professional or learning support positions in education, prekindergarten through grade twelve. Students study human development; standards, regulations, and codes; positive guidance and counseling techniques; age-appropriate and grade-appropriate learning strategies; learning theories; and standards-based curriculum and instructional design.

7531 Advanced Education (Capstone)

This capstone course builds on concentration course content and is the final course taken in the Education pathway sequence. Students are prepared for a career or further postsecondary training. Students can apply and practice their knowledge and skills at a variety of elementary and secondary education sites.

**CDE Course Codes Realignment
2017–18**

FAMILY AND HUMAN SERVICES (Pathway 133)

7540

Intermediate Family and Human Services (Concentrator)

This concentration course prepares students to understand the basis, function, and significance of the interpersonal and family relations, human development, and individual needs throughout the life cycle. Instruction includes the meaning of family; quality relationships; love and commitment; marriage; major life adjustments; and parenting. Other topics of instruction can be good health habits; positive mental attitudes; management of stress; good nutrition; body systems; substance use and abuse; managing manipulation; relationships; pregnancy; diseases and infections; safety and emergency care; maintaining a healthy environment; values; goals; decision-making; interpersonal relationships and communication skills; and managing personal and family crisis. This course provides the needed background for a variety of careers involved with assisting in the care of children and family, family and human services, as well as the elderly.

7541

Advanced Family and Human Services (Capstone)

This concentration course expands on the comprehensive core and prepares students to understand the principles of personal and family health care and the importance of responsible behavior. Instruction includes good health habits, positive mental attitudes, management of stress, good nutrition, body systems, substance use and abuse, family life, managing manipulation, relationships, pregnancy, diseases and infections, safety and emergency care and maintaining a healthy environment. This course may meet a local health requirement and provides a solid background for home economics-related careers.

FASHION AND INTERIOR DESIGN SECTOR (FSN)

The Fashion and Interior Design sector provides students with the academic and technical preparation necessary to pursue high-skill, high-demand careers in these related and growing industries. The sector encompasses three distinct career pathways: Fashion Design and Merchandising, Interior Design, and Personal Services. The standards are designed to integrate academic and career technical concepts. The anchor standards include Consumer and Family Studies comprehensive technical knowledge and skills that prepare students for learning in the pathways. The knowledge and skills are acquired within a sequential, standards-based pathway program that integrates hands-on projects, work-based instruction, and leadership development such as that offered through Family, Career and Community Leaders of America (FCCLA). Standards in this sector are designed to prepare students for technical training, postsecondary education, and entry to a career.

Multiple Pathways (Pathway 999)

7800 Introduction to Fashion and Interior Design

This introductory course for the Fashion and Interior Design sector is the first in a sequence of courses that provides instruction in the eight content areas of Family and Consumer Sciences. The focus is on preparing students for personal and life management, and providing a strong foundation for Family and Consumer Sciences education related career paths. Instruction in the content areas of child development and guidance; consumer education; family and human development; education; fashion, textiles, and apparel; food and nutrition; housing and furnishings; individual and family health; and leadership is designed to prepare students with the knowledge, skills, and attitudes to function effectively as family members, leaders, workers, and citizens.

Fashion Design and Merchandising (Pathway 160)

7810 Intermediate Fashion Design and Merchandising (Concentrator)

This concentration course expands on the comprehensive core and prepares students to understand the social, psychological, physiological and design aspects of fashion, textiles, and apparel. Instruction includes apparel and behavior; elements and principles of design; color theory, wardrobe planning, history of apparel, specialized clothing, wardrobe budgets, retail options, textiles, garment care, alterations, personal and family clothing selection and purchase; design and construction of clothing, utilizing of advanced construction techniques; couture design elements; and modification of clothing to meet the special needs of individuals. This course is highly recommended for students interested in pursuing a career in the fashion industry.

7811 Advanced Fashion Design and Merchandising (Capstone)

This concentration course provides an in-depth study of advanced apparel design. Instruction includes personal and family clothing selection and purchase; design and construction of clothing, utilizing advanced construction techniques; couture design elements; and modification of clothing to meet the special needs of individuals. Emphasis is given to fashion design techniques. This course is highly recommended for students interested in pursuing a career in the fashion industry. Course titles may include: Introduction to Clothing; Apparel Construction; or Garment Design and Construction.

**CDE Course Codes Realignment
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Interior Design (Pathway 161)

7820 Intermediate Interior Design (Concentrator)

This concentration course expands on the comprehensive core and prepares students to understand the physical, psychological, and social influences on complex housing decisions. The course includes the study of environmental concerns that impact housing, such as conservation of resources, materials, and construction technology, as well as the analysis of cultural, psychological, functional and aesthetic design concepts. Topics include design principles and elements; housing decisions; materials, furnishings, accessories, and equipment; color theory; space planning; textiles and finishes; landscaping; historical periods of architecture and furniture styles and the conditions that influenced them, and population trends. This course provides a background for a variety of careers in residential and commercial furnishings, interior design, and interior maintenance.

7821 Advanced Interior Design (Capstone)

This capstone course prepares students for employment in occupations concerned with furnishing and decorating residential and commercial properties. Instruction includes assisting purchasers in selecting and maintaining suitable furnishings and/or equipment; assisting interior designers, decorators or professional home service directors; selection of slipcovers, draperies, curtain and window treatments; upholstery; designing accessories as floral arrangements or decorations; designing space to address needs; the care and maintenance of residential and commercial floor surfaces, wall coverings, furnishings and equipment; and personal management.

Personal Services (Pathway 162)

Makeup Artistry (Sub-Pathway 162A)

7830 Intermediate Makeup Artistry (Level 1) (Concentrator)

This is the introductory/intermediate level course of a multi-level hour program (300 of 600 clock hours). The introductory course gives the students comprehensive career opportunities and introductory skills in makeup artistry. Services in this level cover basic makeup applications, sanitation, color theory, skin conditions, health and safety of clients, product chemistry, and basic tools and equipment to perform services on clients for every day and special occasions, along with state laws/regulations.

7831 Advanced Makeup Artistry (Level 2) (Capstone)

This is the capstone or advanced course of a multi-level hour program (300 of 600 clock hours). In this advanced or capstone course students will learn advanced techniques, products, and equipment for makeup applications for fashion, specialty, high definition, photography, theatrical or stage, special effects for film/TV makeup applications. Prerequisite: A grade of "C" or better in Introductory Make Artistry (Level 1).

HOSPITALITY, TOURISM, AND RECREATION SECTOR (HOS)

The Hospitality, Tourism, and Recreation sector provides students with the academic and technical preparation necessary to pursue high-skill, high-demand careers in these related and growing industries. The sector encompasses three distinct, yet interrelated, career pathways: Food Science, Dietetics, and Nutrition; Food Service and Hospitality; and Hospitality, Tourism, and Recreation. The standards are designed to integrate academic and career technical concepts. The anchor standards include Consumer and Family Studies comprehensive technical knowledge and skills that prepare students for learning in the pathways. The knowledge and skills are acquired within a sequential, standards-based pathway program that integrates hands-on projects, work-based instruction, and leadership development such as that offered through Family, Career and Community Leaders of America (FCCLA). Standards in this sector are designed to prepare students for technical training, postsecondary education, and entry to a career.

Multiple Pathways (Pathway 999)

8000

Introduction to Hospitality, Tourism, and Recreation

This introductory course in the Hospitality, Tourism, and Recreation sector is the first in a sequence of courses that provides instruction in the eight content areas of Family and Consumer Sciences. The focus is on preparing students for personal and life management, and providing a strong foundation for Family and Consumer Sciences education related career paths. Instruction in the content areas of child development and guidance; consumer education; family and human development; education; fashion, textiles, and apparel; food and nutrition; housing and furnishings; individual and family health; and leadership is designed to prepare students with the knowledge, skills, and attitudes to function effectively as family members, leaders, workers, and citizens.

Food Science, Dietetics, and Nutrition (Pathway 200)

8010

Intermediate Food Science, Dietetics, and Nutrition (Concentrator)

This concentration course includes instruction in researching information to evaluate an individual's diet, and adequacy of essential nutrients supplied in the diet; physiology and utilization of nutrients by the body; contribution of nutrients to general health; dietary needs during the life cycle; food regulations by government agencies; impact of additives, environmental contaminants, food-borne illnesses, food faddism and quackery; cultural factors in food choices; new food technology; and the chemical and biological relation of food. This course provides a strong background for nutritional science, dietetics, as well as careers related to the food industry.

8011

Advanced Food Science, Dietetics, and Nutrition (Capstone)

This capstone course prepares students for employment in occupations in the food science and technology, dietetics, and nutrition industries. Instruction includes meeting nutritional and dietary needs; planning, selecting, purchasing and preparing of food to conserve nutrients; operational procedures; food safety and sanitation; using dietary and food guidelines to plan healthy diets; food preferences; data and statistics; and marketing. Students develop skills to utilize nutritional knowledge in preparing, inspecting, and serving meals to people with special counseling under the direction of a dietetic technician or professional dietitian; identifying qualities of various foods; collecting and testing food samples as directed; recording and comparing test results; purchasing and maintaining laboratory supplies and inventory.

**CDE Course Codes Realignment
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Food Service and Hospitality (Pathway 201)

8020 Intermediate Food Service and Hospitality (Concentrator)

This concentration course prepares students to understand the scientific principles of nutrition, the relationship of nutrition to health and well-being, and also prepares students with food production, preparation, and service skills. Instruction includes topics such as finding nutritive food values; planning, selecting, storing, purchasing, preparing, testing, serving and selling of quality food and food products; nutrition and health; safety and emergencies; food safety and sanitation; meal management; food preparation; food purchasing; food in culture; the science of food and nutrition; food costs and production; and food technology. This course provides a solid background for a wide range of careers such as food service and hospitality, food science, dietetics, and nutrition.

8021 Advanced Food Service and Hospitality (Capstone)

This capstone course prepares students with food production, preparation, and service skills for employment institutional, commercial, or independently owned food establishments or other food and hospitality industry occupations. Instruction includes topics such as planning, selecting, storing, purchasing, preparing, testing, serving and selling of quality food and food products; nutritive values; safety and sanitation; use and care of commercial equipment; management of food establishments; cost and profitability analysis; side work and customer orders; and handling cash and credit transactions.

Hospitality, Tourism, and Recreation (Pathway 202)

8030 Intermediate Hospitality, Tourism and Recreation (Concentrator)

This concentration course prepares students for employment in occupations in hospitality, tourism, and recreation. Instruction includes providing hospitality services in diverse settings to meet the needs of a wide variety of clients; eco-tourism; guest services; geography of the continents; customs and culture of countries as tourist destinations; special documentation needed for international travel; planning events to client specifications; recreational opportunities related to on-site and off-site attractions; and environmental and ecological principles.

8031 Advanced Hospitality, Tourism and Recreation (Capstone)

This capstone course prepares students with the skills, attitudes, and knowledge needed for employment in the lodging industry, travel-related service occupations, and/or theme parks, attractions, outdoor recreation, and exhibitions and event-planning. Topics covered include lodging terminology; the history of lodging; marketing; property management; guest psychology and relationships; lodging operations; food and beverage services; convention services; business management; industry awareness and policies; security and emergency procedures; salesmanship and guest satisfaction; computer applications; geography; culture and customs; reservations and ticketing; travel itineraries; international travel; and technology used in the industry. Additional instruction could include trade shows, fairs, and conferences; outdoor recreation and management; financial transactions; tourism; client information and planning specialized events to include themes, timelines, budgets, target audiences, objectives, agendas and public relations related to support services within the lodging industry. This program provides a strong background for careers in Hospitality, Tourism, and Recreation, as well as Lodging and Hotel Operations, and/or Theme Parks, Attractions, and Events.