

# Family and Consumer Science Comprehensive (6-12) Endorsement

## *Specifications, Competencies & Requirements*

### PURPOSE

This endorsement is meant for certified teachers interested in teaching **Family and Consumer Science Comprehensive** courses. It attaches to a current Utah Educator License with a license area of concentration in Secondary Education.

Upon attachment of this endorsement to a Utah educator license, educators will be approved to teach the following USBE courses:

Fashion Design Studio	Interior Design 1, 2, 3
Sewing for Apparel and Outdoor Design 1, 2, 3	Behavioral Health Intro
Food & Nutrition	FCS Exploration
Culinary 1, 2, 3	FCS 6th Grade
Child & Human Development	College and Career Awareness
Early Childhood Education 1, 2, 3	ProStart 1 & 2
Personal & Family Finance	Family & Individual Relationships

### ENDORSEMENT REQUIREMENTS

#### *Prerequisite*

Demonstrate an understanding of Career and Technical Education (CTE) basics.

CTE Knowledge

#### *Associate Level Requirements*

Applicants must complete **FOUR** of the following competency requirements to hold the associate endorsement.

Textile Science	Advanced Culinary Arts
Advanced Interior Design	Food Science
Intermediate Sewing	Intermediate Nutrition
Fashion Merchandising	Personal and Family Finance
Child Development	FCCLA Advising
Human Development	FCS Lab Safety & Procedures
Industry Standards for Early Childhood Education	

#### *Professional Level Requirements*

The applicant must meet **ALL** the competency areas listed above.

---

## COMPETENCY DETAILS & DESCRIPTIONS

### Prerequisites

#### 1. CTE Knowledge

Demonstrate an understanding of CTE basics:

- Explain how CTE links learning to specific Utah industries and what its main goals are.
- Know the licenses and endorsements needed to teach specific CTE courses.
- Describe how CTE is organized into clusters and pathways at the state, district (LEA), and school levels, and how this helps students succeed after graduation.
- Locate and use the state's strands and standards in lesson plans.
- Explore CTE student organizations (CTSOs) and professional groups and explain how they support students and teachers.
- Explain how advisory boards, with industry members, make sure programs meet job market needs and maintain safe learning environments.
- Understand the basics of securing funding, planning for the future of the program, and participating in the state Program of Quality Review (PQR) to ensure program excellence.

Select one of the following options:

- USBE Course: [CTE Orientation](#)
- Complete THREE years of full-time CTE Teaching in Utah
- Currently hold a professional-level CTE endorsement

---

### Endorsement Competencies

#### 2. Textile Science

A comprehensive knowledge of fibers, yarns, fabric constructions, and finishes related to suitability for desired end uses, including the care and performance of textile fabrics for clothing and household use, knowledge in using mathematics and descriptive statistics for reporting and interpreting data collected from lab experiments.

Select one of the following options:

- **Work Experience:** 3 Years of work experience in the Sewing & Fashion industry (ex, product developer, professional sewist, or retail buyer). Letter of recommendation including detailed job duties related to the Sewing & Fashion Industry, years of employment, and supervisor contact information, or redacted tax returns showing business ownership.
- **Equivalent College Course:** At least 3 credit hours and passing grades in a Textile Sciences (ex, FASH 1250) course.
- Earned Professional Interior Design or Fashion/Sewing Endorsement
- **Microcredentials (complete both):**

Textile Pathway

- Characteristics of Manufactured Fibers
- Characteristics of Natural Fibers
- Choosing Fabrics for a Project

- Construction of Fabrics

### 3. Advanced Interior Design

Demonstrate knowledge in historical surveys and research of interiors, furnishings, and architecture from the 1880s to the present. This includes a study of the business aspect of interior design and information regarding forms and professional practices for interior designers, i.e., ethics, contracts, fees, purchase orders, letters of agreement, business formations, and terminology of business practice. Exploration and research of interior finishes, materials, and sustainable practices will be emphasized. Practical applications for specifying and installing materials will be emphasized.

*Select one of the following options:*

- **Work Experience:** 3 Years of work experience in the Interior Design industry (ex, architect, interior designer, industrial designer). Letter of recommendation including detailed job duties related to interior design, years of employment, and supervisor contact information, or redacted tax returns showing business ownership.
- **Equivalent College Course:** At least 3 credit hours and passing grades in a CAD for Interior Design (ex, INTD 1450) course.
- DOPL Interior Design License
- Earned Professional Interior Design Endorsement
  - **Microcredentials (all required):** COMING 2026

### 4. Intermediate Sewing

A comprehensive knowledge focusing on more advanced techniques and garment construction. Students will learn to work with challenging fabrics (like knits, silks, and wools), master complex construction methods (such as setting in sleeves, inserting zippers, and creating linings), and utilize advanced pattern alterations. The course emphasizes precision, professional finishing techniques, and an understanding of garment fit.

*Select one of the following options:*

- **Work Experience:** 3 Years of work experience in the Sewing & Fashion industry (ex, product developer, professional sewist, or retail buyer). Letter of recommendation including detailed job duties related to the Sewing & Fashion Industry, years of employment, and supervisor contact information, or redacted tax returns showing business ownership.
- **Equivalent College Course:** At least 3 credit hours and passing grades in an Intermediate Sewing (ex, FASH 2030) course.
- Earned Professional Sewing and Fashion Endorsement
- **Microcredentials (all required):**
  - Sewing and Serger Machine Equipment and Function Pathway
    - Sewing Machine & Serger Safety
    - Sewing Machine & Serger Troubleshooting
    - Sewing Machine and Serger Function
    - Sewing Tools
  - Sewing Construction Techniques Pathway
    - Alterations

- Edge Finishing
- Hems
- Sleeves
- Zippers
- Sewing Construction Skills Pathway
  - Construction Terms for Fashion, Textiles, and Apparel
  - Interfacing
  - Measuring for Fashion, Textiles, and Apparel
  - Pressing for Fashion, Textiles, and Apparel
  - Types and Usage of Threads
  - Using a commercial pattern

## 5. Fashion Merchandising

Knowledge of the concepts of fashion fundamentals and entry-level business functions related to fashion marketing. Knowledge of the fundamentals of fashion concepts, including application of design elements, principles, marketing terminology, fashion cycles, key components of the fashion industry, retail merchandise categories, and fashion promotion.

*Select one of the following options:*

- **Work Experience:** 2 years of work experience in the Fashion industry (ex, Retail Buyer).
- **College Course:** At least 3 credit hours and passing grades in Fashion Design Merchandising (ex, FASH 2520).
- Earned Professional Sewing and Fashion Endorsement
- **Microcredentials (all required):**
  - Fashion Industry Stack
  - Fashion Entrepreneurship Stack
  - Elements and Principles of Design Stack

## 6. Child Development

Comprehensive overview of the major physical, socioemotional, and cognitive/language developmental milestones for children, both typical and atypical, through middle childhood. Emphasis on interactions between maturational processes and environmental factors. While studying developmental theory and investigative research methodologies, students observe children, evaluate individual differences, and analyze characteristics of development at various stages.

*Select one of the following options:*

- **Work Experience:** 3 Years of work experience in the Early Childhood Education industry (ex, preschool teacher, childcare worker, or school counselor). Letter of recommendation including detailed job duties related to Early Childhood Education, years of employment, and supervisor contact information, or redacted tax returns showing business ownership.
- **College Course:** At least 3 credit hours and passing grades in a Human Development Course (ex, FHS 1500).
- **Microcredential (complete both):**
  - Child Development Pathway
    - Developmental Theories - Advanced
    - Developmental Theories - Beginner

- Early Childhood and Preschool
- Infancy
- Prenatal Development
- **NOCTI Exam:** Successful completion of the [#5183 Early Childhood Education and Care](#) with a score of 62 or higher on the written exam, and 85.3 or higher on the Performance exam.
- Earned Professional Early Childhood Education Endorsement

## 7. Human Development

General knowledge that addresses the developmental aspects of individuals across the lifespan. Content encompasses the study of biological, cognitive, social, and emotional developmental changes of the healthy individual in the context of the family and society.

*Select one of the following options:*

- **Work Experience:** 2 years of work experience in the social science industry (ex, Correctional Officer). Work Experience must be verified by a letter of recommendation from your previous employer detailing the job responsibilities and skills associated with the position. The letter must be on company letterhead with supervisor contact information included.
- **College Course:** At least 3 credit hours with passing grades in a Human Development course, such as FHS 1500, CJ 1010, or SOC 1010.
- **Professional License:** Hold a current DOPL license in a related area (such as Social Work, Marriage and Family Therapist, Psychologist, Nursing, etc.)
- Earned Professional Family and Human Services Endorsement
- **Microcredential (complete both):**
  - Human Development Pathway
    - Adulthood
    - Death and Dying
    - Developmental Theories - Advanced
    - Emerging Adulthood
    - Late Adulthood

## 8. Industry Standards for Early Childhood Education

Knowledge of the overview of the profession of early childhood education, current philosophies, Laws and regulations, teaching techniques, and approaches to curricula found in programs for young children.

*Select one of the following options:*

- **Work Experience:** 3 Years of work experience in the Early Childhood Education industry (ex, preschool teacher, kindergarten teacher, or childcare worker). Letter of recommendation including detailed job duties related to Early Childhood Education, years of employment, and supervisor contact information, or redacted tax returns showing business ownership.
- **College Course:** At least 3 credit hours and passing grades in a Child Guidance (ex, EDEC 2620) course.
- Utah Department of Health & Human Services Licensing in one of the following:
  - R381-40 Commercial Preschool Programs
  - R381-100 Child Care Centers

- R430-90 Licensed Family Child Care
- **Microcredentials (all required):**
  - Early Childhood Industry Pathway
    - Careers & CDA in Early Childhood Education
    - Child Abuse
    - Licensing Rules and Regulations for Early Childhood Education
    - Responsibilities of an Early Childhood Educator
  - Positive Guidance Techniques
- **NOCTI Exam:** Successful completion of the [#5183 Early Childhood Education and Care](#) with a score of 62 or higher on the written exam, and 85.3 or higher on the Performance exam
- Earned Professional Early Childhood Education Endorsement

## 9. Advanced Culinary Arts

Knowledge of advanced food service skills in a commercial kitchen environment, including center-of-plate foods, starches, vegetables, and compound sauces. Advanced comprehension of ingredients, stocks, soups, sauces, protein fabrication, cooking methods, baking & pastry, flavor, and taste development. Knowledge of daily end product assessment, emphasizing sustainability, sanitary food handling practices, and professional work habits.

Select one of the following options:

- **Work Experience:** 3 Years of work experience within the last ten years in the culinary industry (ex, nutritionist, chef, cook, pastry chef). Letter of recommendation including detailed job duties related to Culinary Arts, years of employment, and supervisor contact information, OR redacted tax returns to prove business ownership.
- **College Course:** At least 3 credit hours and passing grades in an Advanced Culinary Arts OR Baking & Pastry (ex, CHEF 1500) course.
- **Microcredentials (both required):**
  - FCS Endorsement: Baking & Pastry Pathway
    - Cakes and Cookies
    - Methods and Techniques for Baking and Pastry
    - Pastry Dough and Pastry Fillings
    - Yeast Breads and Quick Breads
  - FCS Endorsement: Foods & Nutrition and Culinary Arts Industry Pathway
    - Culinary Industry Careers
    - Culinary Industry History and Trends
    - Culinary Supply Chain
- **NOCTI Exam:** Successful completion of the [#5167 Commercial Foods Exam](#)
- Earned Professional Culinary Arts Endorsement

## 10. Food Science

Knowledge of the chemical and physical composition of food and food ingredients to understand how best to preserve, process, pack, and distribute foods that are nutritious, wholesome, affordable, desirable, sustainable, and safe to eat.

Select one of the following options:

- **Work Experience:** 3 Years of work experience in the **Nutrition** industry (ex, nutritionist, dietitian, food scientist). A letter of recommendation including detailed job duties related to nutrition, years of employment, and supervisor contact information.
- DOPL Certified Dietitian License
- Registered Dietitian (RD) or Registered Dietitian Nutritionist (RDN)
- **College Course:** At least 3 credit hours and passing grades in a Food Science (ex, NUTR 1240) course.
- Earned Professional Food Science/Nutrition Endorsement
- **Microcredentials (all required):**
  - FCS Endorsement: Foods & Nutrition and Culinary Arts Industry Pathway
    - Culinary Industry Careers
    - Culinary Industry History and Trends
    - Culinary Supply Chain
  - Lab Techniques for Foods & Nutrition and Culinary Arts Pathway
    - Culinary Math and Menu Planning
    - Kitchen Equipment and Management
    - Workplace and Lab Safety and Sanitation

## 11. Intermediate Nutrition

Knowledge of human nutrition, particularly the metabolism of vitamins, minerals, and energy-producing nutrients, including their structure, properties, and functions within the body.

*Select one of the following options:*

- **Work Experience:** 3 Years of work experience in the **Nutrition** industry (ex, nutritionist, dietitian, food scientist). [Complete the Verification of Occupational Experience Form](#).
- DOPL Certified Dietitian License
- Registered Dietitian (RD) or Registered Dietitian Nutritionist (RDN)
- **College Course:** At least 3 credit hours and passing grades in a Nutrition in the life cycle (ex, NUTR 2020) course.
- Earned Professional Food Science/Nutrition Endorsement
- **Microcredentials (all required):**
  - FCS Endorsement: Foods & Nutrition and Culinary Arts Industry Pathway
    - Culinary Industry Careers
    - Culinary Industry History and Trends
    - Culinary Supply Chain
  - Six Basic Nutrients & Their Functions (FCS) Microcredential
  - FCS Endorsement: Cooking Techniques Pathway

## 12. Personal and Family Finance

Knowledge of essential financial skills for economic success includes financial planning, understanding financial services, income taxes, consumer buying habits, insurance, retirement planning, and estate planning.

*Select one of the following options:*

- **Work Experience:** 2 years of work experience in the Resource Management industry (ex: Financial Counselor).
- **College Course:** At least 3 credit hours and passing grades in a General Resource Management course (ex: USU-HDFS 2100 or HDFS 3350).
- Earned a Professional Business Endorsement or a Professional General Financial Literacy Endorsement
- **Microcredentials (all required):**
  - Coming

## 13. FCCLA Advising

Demonstrate leadership knowledge by empowering student members to develop leadership skills and take initiative. Provide mentorship opportunities, helping students set goals and navigate challenges in their growth. Show knowledge in organizational management, coordinating meetings, events, and budgeting while overseeing administrative tasks. Develop programs and methods to align with the CTSO's mission, fostering leadership development, career exploration, and skill-building. Possess strong communication skills to engage with members, administrators, and stakeholders and promote the CTSO within the community. Collaborate with school faculty, industry partners, and organizations to create opportunities like internships and community service projects. Demonstrate advocacy skills to promote CTE and secure resources and recognition. Maintain engagement with professional development and stay updated on CTSO management and CTE trends. Show prioritization of student success by advocating for their interests and celebrating achievements.

*Select one of the following options:*

- **FCCLA New Advisor Training:** This is an in-person option offered each summer. Visit the [CTE Calendar](#) for more information.
- **USBE Canvas Course:** [FCCLA New Advisor Canvas Course](#)
- **FCCLA Microcredential**

## 14. FCS Lab Safety & Procedures

Demonstrate best practices relevant to FCS education. Show knowledge of curriculum development, including designing, developing, and evaluating FCS curricula, selecting instructional materials, and creating assessments that align with the state strands and standards. Show various instructional strategies for teaching FCS concepts and skills. Demonstrate effective classroom and lab safety training, integrating safety principles and procedures into instructional activities. Demonstrate methods for training on using specific technology, tools, and resources to enhance instruction, manage FCS labs, assess student learning and performance, provide professional development opportunities, and address legal and regulatory requirements relevant to FCS education. Demonstrate awareness of strategies in establishing and maintaining partnerships with industry stakeholders to enhance student learning and career opportunities.

*Select one of the following options:*

- **FCS New Teacher Training:** This in-person option is offered each summer. Visit the [CTE Calendar](#) for more information.
- **USBE Canvas Course:** [FCS New Teacher Training](#)
- **FCS Lab Safety and Procedures Microcredential; Modules 1-6**