

Foreword

The *Home Economics Careers and Technology Education Standards Implementation Resource Guide* was developed to help teachers understand and implement the newly revised *California Career Technical Education (CTE) Model Curriculum Standards (2013)*. This guide was also designed to illustrate how Home Economics Careers and Technology (HECT) Education, including Consumer and Family Studies (CFS) and Home Economics Related Occupations (HERO) are an integral part of the vision for Career Technical Education (CTE) programs in California.

The newly revised HECT Standards are organized into three industry sectors: Education, Child Development and Family Services; Fashion and Interior Design; and Hospitality, Tourism and Recreation. Within each of the HECT related industry sectors there are anchor and pathway standards. The anchor standards include essential academic standards that are directly related to the HECT Career Pathways. This approach will enable instructors to address and reinforce academic as well as career specific and employability skills in the appropriate career pathway programs. The standards were revised and updated by teachers, administrators as well as business and industry representatives to reflect the technical knowledge and skills need in each industry.

This Guide includes only the standards for Consumer and Family Studies (CFS), grades 7-12. The document is organized into four sections:

- Section I provides an introduction to the document, an overview of how standards can be found in the document entitled, *California Career Technical Education Model Curriculum Standards*, and a description of how the standards are to be implemented.
- Section II includes CFS standards and standards details for implementation in grades 7-8.
- Section III includes CFS standards and standards details for implementation in grades 9-12. These standards are to be used for designing CFS Comprehensive Core or introductory-level courses as well as Concentration Courses to support Capstone Courses in HERO Career Pathways.
- Appendix which includes a list of the CCTE Anchor Standards and a glossary of terms.

These standards when taught through instruction will prepare students with the skills, knowledge and attitudes to transition into HERO Capstone Courses. The manner in which the standards are organized in this document will assist teachers to better understand how these standards can be used to develop standards-based instruction and assessment that can be implemented in a sequence that begins with CFS Exploratory Courses (grades 7-8) progressing to CFS Introductory and Concentration Courses (grades 9-12) and culminating in HERO Career Pathway Capstone Courses (grades 11-12). The Anchor Standards for CFS and HERO programs as well as the HERO Career Pathway standards are found in the document *California Career Technical Education Model Curriculum Standards*.

In addition through the information provided in this resource guide, teachers will understand the relationship between the newly revised and previous generation of standards. They will also learn how the newly revised standards for both the CFS and HERO programs are organized within the *California Career Technical Education Model Curriculum Standards* document. By implementing these standards, instructors and administrators will ensure that Home Economics Careers and Technology programs remain relevant and rigorous as well as an integral part of secondary education throughout California.

Organization of the HECT Standards

The Home Economics Careers and Technology standards are organized into three (3) industry sectors and the related career pathways. Within each industry sector are anchor and career pathway standards. Consumer and Family Studies standards for the seven content areas are embedded in the anchor standards for the related industry sector under Anchor Standard 10: Technical Knowledge and Skills. The chart below reflects the structure of the newly revised standards for HECT.

HECT Industry Sectors	Home Economics Related Occupations (HERO) Career Pathways	Consumer and Family Studies (CFS) Content Areas
Education, Child Development, and Family Services	Anchor Standards Pathway Standards: <ul style="list-style-type: none"> ▪ Child Development ▪ Education ▪ Consumer Services ▪ Family and Human Services 	Anchor Standard 10: Technical Knowledge and Skills <ul style="list-style-type: none"> ▪ Child Development and Guidance ▪ Consumer Education ▪ Family and Human Development ▪ Individual and Family Health
Fashion and Interior Design	Anchor Standards Pathway Standards <ul style="list-style-type: none"> ▪ Fashion Design and Merchandising ▪ Interior Design 	Anchor Standard 10: Technical Knowledge and Skills <ul style="list-style-type: none"> ▪ Fashion, Textiles, and Apparel ▪ Housing and Furnishings
Hospitality, Tourism, and Recreation	Anchor Standards Pathway Standards <ul style="list-style-type: none"> ▪ Food Science, Dietetics, and Nutrition ▪ Food Service and Hospitality ▪ Hospitality, Tourism, and Recreation 	Anchor Standard 10: Technical Knowledge and Skills <ul style="list-style-type: none"> ▪ Food and Nutrition ▪ Individual and Family Health

HECT Industry Sector Standards

The Home Economics Careers and Technology (HECT) Model Curriculum Standards can be found in the *California Career Technical Education Model Curriculum Standards* document under the following HECT Industry Sectors:

1. Education, Child Development, and Family Services Industry Sector

- Anchor Standards for the Industry Sector
- Pathway Standards for the following HERO Programs:
 - > Child Development
 - > Consumer Education
 - > Education
 - > Family and Human Services

2. Fashion and Interior Design Industry Sector

- Anchor Standards for the Industry Sector
- Pathway Standards for the following HERO Programs:
 - > Fashion Design and Merchandising
 - > Interior Design

3. Hospitality, Tourism, and Recreation

- Anchor Standards for the Industry Sector
- Pathway Standards for the following HERO Programs:
 - > Food Science, Dietetics, and Nutrition
 - > Food Service and Hospitality
 - > Hospitality, Tourism, and Recreation

The *California Career Technical Education Model Curriculum Standards* document can be obtained from:

- The CDE website at: <http://www.cde.ca.gov/ci/ct/sf/ctemcstandards.asp>

Implementation of the HECT Standards

The HECT Standards contained in the *California Career Technical Education Model Curriculum Standards* document include those for Consumer and Family Studies Programs (CFS) as well as Home Economics Related Occupations (HERO) Career Pathway Programs. The appropriate standards are to be used to develop curriculum for instructional programs designed to prepare students for advanced education and training as well as for careers.

The two types of newly redesigned standards included in the *California Career Technical Education Model Curriculum Standards* document are (1) Anchor and (2) Pathway. When developing standards-based course content, instructors need to consider grade and course level such as exploratory, introductory, concentration, or capstone as well as the type of program they teach as follows:

- A. Consumer and Family Studies (CFS) Programs offered at the middle, junior or high school level should address Anchor Standards numbered 1-11*. Anchor Standard 10: “Technical Knowledge and Skills” reflects the basic knowledge and skills taught through Consumer and Family Studies. In the middle grades the standards would be addressed through exploratory courses. At the high school level these standards are intended for use in the comprehensive core and concentration courses that lead to capstone courses.

- B. Home Economics Related Occupations (HERO) Career Pathway Programs, offered either at the comprehensive high school or ROCPs, should address Anchor Standards numbered 1-9, 10.1-10.4, and 11*, and the Pathway Standards for the appropriate career pathway course(s). The Pathway Standards are intended for instruction in career-focused capstone courses.

An example of how these standards might be configured in a coherent sequence of courses is provided below.

Exploratory Course	Introductory Course	Concentration Course	Capstone Course
Exploratory HECT 1	Comprehensive Core 1	Food and Nutrition	Careers in Food Service and Hospitality
Anchor Standards 1-11*	Anchor Standards 1-11*	Anchor Standards 1-11*	Anchor Standards 1-9, 10.1-10.4, and 11* Pathway Standards
Emphasis should be given to CFS Standards related to the career pathways at feeder high schools.	Emphasis should be given to CFS Standards directly related to the career pathway.	Addresses CFS Standards directly related to the career pathway at a more advanced level.	Focuses on the Anchor Standards in the Hospitality, Tourism, and Recreation Industry Sector and the Food Service and Hospitality Pathway Standards.

Completion of instruction offered through an identified sequence of courses will equip students with the preparation to excel in advanced education and training programs, enter and advance in a career field, and participate in civic and community activities as well as achieve a satisfying personal life.

*Anchor Standards for the academic core areas inform, expand, or enhance the core subjects as indicated in the Academic Matrix at the end of each Industry Sector must be addressed at the grade level(s) indicated.

Insert Section II Divider

