

## Family and Consumer Science

**PROGRAM CONCENTRATION: Family and Consumer Science**

**COURSE TITLE: 20.01300 Eighth Grade Family and Consumer Science**

### **COURSE DESCRIPTION:**

The goal of Eighth Grade Family and Consumer Science is to provide all students with an introduction to the Family and Consumer Sciences Career Pathways. The FACS career pathways are Nutrition and Food Science, Consumer Services, Interior and Fashion Design, and Family, Community, and Global Leadership. Culinary Arts career pathway is Culinary Arts. Education career pathways are Early Childhood Education and Teaching as a Profession. Students will acquire fundamental knowledge and skills necessary for success in any of the career pathways. Exposure to career possibilities in each area will allow students to successfully integrate their own interests into a career plan. Development of leadership skills through participation in the career and technical student organization, FCCLA, will provide students the opportunity to explore possible career pathways.

In this course, middle school students will experience a variety of activities that will promote self-awareness, leadership, development of skills needed to achieve personal goals relating to family, home, career, and community.

### **CONTENT KNOWLEDGE: CAREERS**

**FACS8-CA1: Students will integrate knowledge, skills, and practices focused on career pathways: Culinary Arts, Consumer Services, Early Childhood Education, Nutrition and Food Science, Interior and Fashion, Teaching as a Profession, and Family, Community, and Global Leadership.**

- a) Develop a personal/professional network to assist in career exploration through a variety of experiences.
- b) Identify employability skills helpful in obtaining and maintaining a job.
- c) Analyze an individual career plan and personal aptitude interests against short range and long range goals and values.
- d) Interpret the impact on families of critical issues faced by workers.
- e) Identify employability skills helpful in obtaining and maintaining a job.

### **ACADEMIC STANDARDS:**

*SS8E1 – The student will give examples of the kinds of goods and services produced in Georgia in different historical periods.*

*SS8E2 – The student will explain the benefits of free trade.*

*SS8E3 – The students will evaluate the influences of Georgia economic growth and development.*

**SAMPLE TASKS:**

- Use a job inventory tool to create a career profile and planning guide.
- Use entrepreneurship skills to create and manage a school wide business (cookie sales, café, and school supply store).
- Have students create an interview packet and role play the interviewing process.
- Discuss appropriate business etiquette.
- Work on a Job Shadow site for one seven hour day.
- Compare job applications.
- Practice completing job applications.

**CONTENT KNOWLEDGE: EARLY CHILDHOOD EDUCATION**

**FACS8-ECE1: Students will analyze human growth and development and demonstrate the integration of knowledge, skills and practices of the caregiver-educator roles.**

- a) Discuss principles of human growth and development.
- b) Assess conditions that influence human growth and development.
- c) Identify factors that affect growth and development.
- d) Investigate the roles and responsibilities of parents and caregivers.
- e) Analyze career paths within early childhood education and childcare services.

**ACADEMIC STANDARDS:**

*SS8CG1 – The student will describe the role of citizens under Georgia constitution.*

*SS8E4 – The students will identify revenue sources and services provided by state and local governments.*

**SAMPLE TASKS:**

- Identify correct parenting and caregiver techniques using case studies.
- Interview parents and caregivers comparing opinions on the roles and responsibilities of parents and caregivers.
- Research different cultures and parenting techniques.
- Invite guest speakers to share about ECE careers.
- Take a fieldtrip to a childcare center to observe.
- Research birth defects and share information using power point presentation.

## **CONTENT KNOWLEDGE: FOOD, NUTRITION, AND WELLNESS**

**FACS8-FNW1: Students will apply principles of food science, food technology, and nutrition and their relationships to growth, development, health, and wellness to support informed decision-making that promotes good health.**

- a) Demonstrate dietetic and nutrition management principles and practices.
- b) Distinguish between a healthy diet and fads, food addictions and eating disorders.
- c) Demonstrate strategies and skills used to set personal health goals.
- d) Recognize safety and sanitation standards and practices in selection, preparation, handling and food storage.
- e) Identify and demonstrate acceptable behaviors for table service and etiquette.
- f) Research cultural influences on individual family food preferences and practices.

## **ACADEMIC STANDARDS:**

*SS8E1 – The student will give examples of the kinds of goods and service produced in Georgia in different historical periods.*

*S8CS1 – Students will explore the importance of curiosity, honesty, openness, and skepticism in science and will exhibit these traits in their own efforts to understand how the world works.*

*S8CS2 – Students will use standard safety practices for all classroom laboratory and field investigations.*

*S8CS3 – Students will have the computation and estimation skills necessary for analyzing data and following scientific explanations.*

*S8CS4 – Students will use tools and instruments for observing, measuring, and manipulating equipment and materials in scientific activities utilizing safe laboratory procedures.*

*S8CS7 – Students will question scientific claims and arguments effectively.*

## **SAMPLE TASKS:**

- Research different agricultural products grown and distributed in Georgia.
- Demonstrate the standard safety practices for classroom use.
- Apply information from [www.mypyramid.gov](http://www.mypyramid.gov) to set personal health goals.
- Investigate the history of etiquette/table manners; write a speech convincing others about the importance of dining etiquette.
- Research current health issues affecting children and teens and how to improve these conditions/share findings.
- Review use of kitchen tools and equipment.

**CONTENT KNOWLEDGE: FOODS (CULINARY ARTS)**

**FACS8-FCA1: Students will demonstrate food preparation and service knowledge and skills.**

- a) Students will implement kitchen management through proper use of kitchen equipment and utensils.
- b) Students will consistently apply food safety and sanitation guidelines.
- c) Students will utilize the dietary guidelines and mypyramid.gov to develop meal plans and menus.
- d) Identify and practice the basic concepts of food production.

**ACADEMIC STANDARDS:**

*S88E1 – The student will give examples of the kinds of goods and service produced in Georgia in different historical periods.*

*S8CS1 – Students will explore the importance of curiosity, honesty, openness, and skepticism in science and will exhibit these traits in their own efforts to understand how the world works.*

*S8CS2 – Students will use standard safety practices for all classroom laboratory and field investigations.*

*S8CS3 – Students will have the computation and estimation skills necessary for analyzing data and following scientific explanations.*

*S8CS4 – Students will use tools and instruments for observing, measuring, and manipulating equipment and materials in scientific activities utilizing safe laboratory procedures.*

*S8CS7 – Students will question scientific claims and arguments effectively.*

**SAMPLE TASKS:**

- Prepare foods using Georgia grown agricultural products.
- Plan and prepare a simple menu, plan tablespace and table setting/have each table invite a teacher to attend
- Develop weekly menus using mypyramid.gov.
- Use internet sources to analyze the weekly menus for nutrition information.
- Use classroom recipes to practice increasing and decreasing the yield of recipes.
- Create variations of a recipe by using a master mix.
- Investigate commercial food preparation through guest speakers and field trips.

## **CONTENT KNOWLEDGE: CONSUMER AND FINANCE**

**FACS8-CF1: Students will identify and discuss social and financial skills needed to develop personal independence and interpersonal relationships.**

- a) Explain the responsibilities associated with managing personal finances.
- b) Analyze factors in developing short term and long term financial goals.
- c) Demonstrate financial literacy and money management strategies in areas of budgeting.

### **ACADEMIC STANDARDS:**

*SS8CG4 – The student will analyze the role of the judicial branch in Georgia state government.*

*SS8E5 – The student will explain the benefits of free trade.*

*SS8H12 – The student will explain the importance of significant social, economic, and political development in Georgia since 1970.*

### **SAMPLE TASKS:**

- Create a family budget using case studies.
- Diagram the theory of supply and demand/give examples of current supply and demand issues.
- Investigate/compare the various services available through community banking institutions.
- Research the impact of Georgia legislation on family financial decisions.
- Field trip to Atlanta Federal Reserve Bank or a virtual tour of the Federal Reserve ([www/FRB Atlanta.org](http://www/FRB Atlanta.org)).
- Practice check writing skills and check book management by using a simulation kit.
- Play a budget game.
- Invite banking personnel to present information about banking careers.

**FACS8-CF2: Students will analyze factors (social, psychological, economic, cultural) affecting consumer and management decisions for individual and families and how those decisions impact society.**

- a) Identify the types of available credit.
- b) Compare and contrast sources of credit.
- c) Analyze the cost and limitations of credit.
- d) Apply ways consumer rights, responsibilities and policies protect consumers.
- e) Critique ways advertising influences consumer decisions.
- f) Describe the impact of technology on consumers.

**ACADEMIC STANDARDS:**

*SS8CG4 – The student will analyze the role of the judicial branch in Georgia state government.*

*M8P5 – Students will represent mathematics in multiple ways.*

**SAMPLE TASKS:**

- Interview parents/other adults to learn about online banking practices.
- Research the impact of Georgia legislation on family financial decisions.
- Invite local senator or state representative to share information on Georgia and family financial decisions.
- Discuss the relationship between emotions and spending.
- Use [www.practicalmoneyskills.com](http://www.practicalmoneyskills.com) website to investigate saving and investing money (also has check writing, balancing checkbook, etc.)
- Evaluate the cost of credit using case studies.
- Estimate the cost of loans on homes and cars/explore ways to cut this cost.

**CONTENT KNOWLEDGE: INTERIOR DESIGN**

**FACS8-ID1: Students will analyze factors (social, psychological, economic, cultural) affecting housing and interior design decisions for individuals and families and how those decisions impact society.**

- a) Identify specific consideration and/or adaptations that would improve a living space for individual with disabling conditions.
- b) Apply the elements and principles of design by creating a project.
- c) Explain ways to conserve natural resources in family, school, work and/or community settings.
- d) Identify the impact of technology on residential and commercial design.

**ACADEMIC STANDARDS:**

*M8P5 – Students will represent mathematics in multiple ways.*

*S8CS3 – Students will have the computation and estimation skills necessary for analyzing data and following scientific explanations.*

**SAMPLE TASKS:**

- Investigate adaptations needed with various disabling conditions (design a room with these modifications in mind).
- Design a room (kitchen, living room, bedroom, bath, dining) include all the elements of design.

- Research different housing options and compare their cost.
- Create a “Green Living” project.
- Invite an interior design professional to share the impact of technology on residential design.

### **CONTENT KNOWLEDGE: FASHION DESIGN**

**FACS-FD1: Students will analyze factors (social, psychological, economic, cultural) affecting textile and apparel decisions for individuals and families and how those decisions impact society.**

- a) Identify appropriate clothing for individual’s roles and activities.
- b) Assess personal wardrobe.
- c) Investigate clothing and its impact on a person’s self-concept/self-esteem.
- d) Identify daily, weekly, and seasonal care of clothing and accessories.
- e) Use creative ideas and materials to personalize an individual and/or group project.

### **ACADEMIC STANDARDS:**

*M8P5 – Students will represent mathematics in multiple ways.*

*S8CS3 – Students will have the computation and estimation skills necessary for analyzing data and following scientific explanations.*

### **SAMPLE TASKS:**

- Using an inventory guide evaluate personal wardrobe/use findings to clean out and organize personal wardrobe.
- Create a visual of appropriate clothing for various situations social, job interviews, school, free time and family occasions.
- Present a fashion show using the school dress code as your guidelines.
- Home project have students sort, wash, dry, and put away three loads of laundry.
- Create a project that requires various mending skills to be used.

### **CONTENT KNOWLEDGE: FAMILY, COMMUNITY, AND LEADERSHIP**

**FACS8-FCGL1: Students will demonstrate teamwork, leadership skills, and knowledge to become leaders in the family, workplace, and community.**

- a) Identify the elements of an environment that encourages and respects the ideas, perspectives, and contributions of all group members.
- b) Discuss community and civic responsibilities, volunteerism, volunteer management and recognition, and social services.

- c) Analyze the characteristics of people who are valued leaders and citizens in the community.
- d) Develop a project that demonstrates leadership skills.

### **ACADEMIC STANDARDS:**

*M8P1 – Students will solve problems (using appropriate technology).*

*M8P3 – Students will communicate mathematically.*

*M8P4 – Students will make connections among mathematical ideas and to other disciplines.*

*M8P5 – Students will represent mathematics in multiple ways.*

### **SAMPLE TASKS:**

- Use FCCLA programs:
  - Dynamic Leadership
  - Power of One
  - Community Service
  - F.A.C.T.S. (Families Acting for Community Traffic Safety)
  - Financial Fitness
  - Student Body
  - Families First
  - Leaders at Work
  - STAR Events
  - Career Connections
  - Stop the Violence

### **READING STANDARD COMMENT:**

After the elementary years, students are seriously engaged in reading for learning. This process sweeps across all disciplinary domains, extending even to the area of personal learning. Students encounter a variety of informational as well as fictional texts, and they experience text in all genres and modes of discourse. In the study of various disciplines of learning (language arts, mathematics, science, social studies), students must learn through reading the communities of discourse of each of those disciplines. Each subject has its own specific vocabulary, and for students to excel in all subjects, they must learn the specific vocabulary of those subject areas *in context*.

Beginning with the middle grade years, students begin to self-select reading materials based on personal interests established through classroom learning. Students become curious about science, mathematics, history, and literature as they form contexts for those subjects



related to their personal and classroom experiences. As students explore academic areas through reading, they develop favorite subjects and become confident in their verbal discourse about those subjects.

Reading across curriculum content develops both academic and personal interests in students. As students read, they develop both content and contextual vocabulary. They also build good habits for reading, researching, and learning. The Reading Across the Curriculum standard focuses on the academic and personal skills students acquire as they read in all areas of learning.

**CTAEMRC-1: Students will enhance reading in all curriculum areas by:**

- a. Reading in all curriculum areas.
  - Read a minimum of 25 grade-level appropriate books per year from a variety of subject disciplines and participate in discussions related to curricular learning in all areas.
  - Read both informational and fictional texts in a variety of genres and modes of discourse.
  - Read technical texts related to various subject areas.
- b. Discussing books.
  - Discuss messages and themes from books in all subject areas.
  - Respond to a variety of texts in multiple modes of discourse.
  - Relate messages and themes from one subject area to messages and themes in another area.
  - Evaluate the merit of texts in every subject discipline.
  - Examine author's purpose in writing.
  - Recognize the features of disciplinary texts.
- c. Building vocabulary knowledge.
  - Demonstrate an understanding of contextual vocabulary in various subjects.
  - Use content vocabulary in writing and speaking.
  - Explore understanding of new words found in subject area texts.
- d. Establishing context.
  - Explore life experiences related to subject area content.
  - Discuss in both writing and speaking how certain words are subject area related.
  - Determine strategies for finding content and contextual meaning for unknown words.

**WRITING:**

The student writes clear, coherent text. The writing shows consideration of the audience and purpose. The student progresses through the stages of the writing process (e.g., prewriting, drafting, revising, and editing successive versions).

**CTAEW-1: The student demonstrates competence in a variety of genres.**

The student produces technical writing (business correspondence: memoranda, emails, letters of inquiry, letters of complaint, instructions and procedures, lab reports, slide presentations) that:

- a) Creates or follows an organizing structure appropriate to purpose, audience, and context.
- b) Excludes extraneous and inappropriate information.
- c) Follows an organizational pattern appropriate to the type of composition.
- d) Applies rules of Standard English.

**CTAEW-2: The student uses research and technology to support writing.**

The student:

- a) Identifies topics, asks and evaluates questions, and develops ideas leading to inquiry, investigation, and research.
- b) Uses organizational features of electronic text (e.g., bulletin boards, databases, keyword searches, e-mail addresses) to locate relevant information.
- c) Includes researched information in different types of products (e.g., compositions, multimedia presentations, graphic organizers, projects, etc.).
- d) Uses appropriate structures to ensure coherence (e.g., transition elements).
- e) Supports statements and claims with anecdotes, descriptions, facts and statistics, and specific examples.
- f) Gives credit for both quoted and paraphrased information in a bibliography by using a consistent and sanctioned format and methodology for citations.

**CTAEW-3: The student consistently uses the writing process to develop, revise, and evaluate writing.**

The student:

- a) Plans and drafts independently and resourcefully.
- b) Uses strategies of note taking, outlining, and summarizing to impose structure on composition drafts.
- c) Edits writing to improve word choice after checking the precision of the vocabulary.

**ENTREPRENEURSHIP:**

**MKT-EN-1: Understands concepts and processes associated with successful entrepreneurial performance.**

- a) Define entrepreneurship.
- b) Identify and analyze characteristics of a successful entrepreneur.
- c) Identify the reasons for planning in entrepreneurial businesses.
- d) Discuss the entrepreneurial discovery processes.

- e) Assess global trends and opportunities.
- f) Determine opportunities for business creation.
- g) Generate ideas for business.
- h) Determine feasibility of ideas.
- i) Determine the major reasons for business failure.

**ACADEMIC STANDARDS:**

*ELA8W1 – The student produces writing that establishes an appropriate organizational structure, sets a context and engages the reader, maintains a coherent focus throughout, and signals a satisfying closure.*

*ELA8W3 – The student uses research and technology to support writing.*

*SSEF6 – The student will explain how productivity, economic growth and future standards of living are influenced by investment in factories, machinery, new technology and the health, education and training of people.*

*SSEIN1 – The student will explain why individuals, businesses and governments trade goods and services.*

**MKT-EN-2: Explain the fundamental concepts of business ownership.**

- a) Determine the relationship of competition to our private, free enterprise system.
- b) Explain the effects of competition on buyers and sellers.
- c) Identify the common types of business ownership.
- d) Compare and contrast the advantages and disadvantages of each type of ownership.
- e) Explain relevant government regulations relating to the operation of a business.
- f) Discuss the types of risks that businesses encounter.
- g) Explain how businesses deal with the various types of risks.
- h) Identify the market segment for the business.
- i) Formulate a marketing mix designed to reach a specific market segment.
- j) Utilize the marketing functions to determine the competitive advantage of the proposed business.

**ACADEMIC STANDARDS:**

*ELA8W1 – The student produces writing that establishes an appropriate organizational structure, sets a context and engages the reader, maintains a coherent focus throughout, and signals a satisfying closure.*

*ELA8W3 – The student uses research and technology to support writing.*

*SSEF5 – The student will describe the roles of government in a market economy.*

### **CTAE FOUNDATION SKILLS:**

The Foundation Skills for Career, Technical and Agricultural Education (CTAE) are critical competencies that students pursuing any career pathway should exhibit to be successful. As core standards for all career pathways in all program concentrations, these skills link career, technical and agricultural education to the state's academic performance standards.

The CTAE Foundation Skills are aligned to the foundation of the U.S. Department of Education's 16 Career Clusters. Endorsed by the National Career Technical Education Foundation (NCTEF) and the National Association of State Directors of Career Technical Education Consortium (NASDCTEc), the foundation skills were developed from an analysis of all pathways in the sixteen occupational areas. These standards were identified and validated by a national advisory group of employers, secondary and postsecondary educators, labor associations, and other stakeholders. The Knowledge and Skills provide learners a broad foundation for managing lifelong learning and career transitions in a rapidly changing economy.

**CTAE-FS-1 Technical Skills:** Learners achieve technical content skills necessary to pursue the full range of careers for all pathways in the program concentration.

**CTAE-FS-2 Academic Foundations:** Learners achieve state academic standards at or above grade level.

**CTAE-FS-3 Communications:** Learners use various communication skills in expressing and interpreting information.

**CTAE-FS-4 Problem Solving and Critical Thinking:** Learners define and solve problems, and use problem-solving and improvement methods and tools.

**CTAE-FS-5 Information Technology Applications:** Learners use multiple information technology devices to access, organize, process, transmit, and communicate information.

**CTAE-FS-6 Systems:** Learners understand a variety of organizational structures and functions.

**CTAE-FS-7 Safety, Health and Environment:** Learners employ safety, health and environmental management systems in corporations and comprehend their importance to organizational performance and regulatory compliance.

**CTAE-FS-8 Leadership and Teamwork:** Learners apply leadership and teamwork skills in collaborating with others to accomplish organizational goals and objectives.

**CTAE-FS-9 Ethics and Legal Responsibilities:** Learners commit to work ethics, behavior, and legal responsibilities in the workplace.

**CTAE-FS-10 Career Development:** Learners plan and manage academic-career plans and employment relations.

**CTAE-FS-11 Entrepreneurship:** Learners demonstrate understanding of concepts, processes, and behaviors associated with successful entrepreneurial performance.