



**ENGAGE • EMPOWER • ENRICH**

Department of Teaching and Learning  
Career and Technical Education  
Course Information

## **Food Science and Dietetics**

### **Course Credit: 1.0**

### **Course Codes: 845200**

### **Grades: 11 - 12**

*Counselors are available to assist parents and students with course selections. Families may arrange to meet with counselors by contacting the school's counseling department.*

#### **COURSE DESCRIPTION**

This is a concentration course in the Hospitality & Tourism career cluster. Through laboratory and other practical experiences, students will develop a deeper appreciation for the food system and the impact of science on the food and nutrition industries. Students will explore the food sources; the science and technology of food production and processing; and implications for individual and global health and wellness. Career opportunities are broad and include health care; dietetics; and food research, development, and manufacturing.

This course counts as an elective credit.

#### **COURSE COMPETENCIES**

[Course competencies can be found in the Curriculum Guides section.](#)

#### **CO-REQUISITE:**

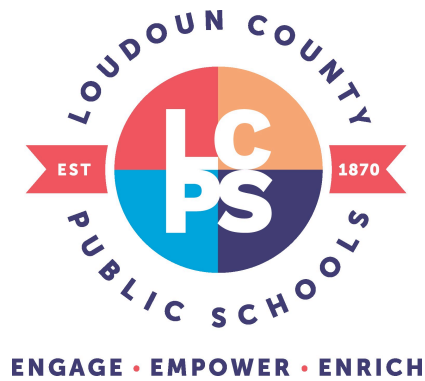
Chemistry

#### **PREREQUISITE**

[Gourmet Foods](#)

#### **WORK-BASED LEARNING EXPERIENCE**

[Internship](#)



## **CREDENTIAL**

Students are eligible to sit for the following credential:

[Food Science Fundamentals Examination \(AAFCS\)](#)

## **CAREER AND TECHNICAL STUDENT ORGANIZATION (CTSO)**

Family, Career and Community Leaders of America (FCCLA) provides opportunities for students to prepare for multiple roles of family member, wage earner, and community leader as they develop skills for life through Family and Consumer Sciences Education.

## **BENEFITS OF CAREER AND TECHNICAL STUDENT ORGANIZATIONS INCLUDE:**

- Provides a hand-on approach to learning
- Refines career objectives through realistic experiences
- Promotes awareness of new career opportunities
- Develops skills and responsibilities for being a role model and mentor
- Cultivates social development and awareness
- Develops a sense of community and volunteerism
- Develops an appreciation and understanding for cultural diversity
- Improves communication and decision-making skills
- Provides for personal development
- Develops interpersonal and leadership skills
- Develops responsibility and self-confidence
- Provides opportunities for recognition

## **LAB FEE**

This course does not have a lab fee.

## **OPTIONS FOR NEXT COURSE**

- [Project Management](#)