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

© 2022 All Rights Reserved. Loudoun County Public Schools

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

© 2022 All Rights Reserved. Loudoun County Public Schools