

PREPARE FOR SUCCESS AFTER HIGH SCHOOL

What does it mean to be college and career ready?

CTE courses are aligned to the Common Core Standards and ACT Career Readiness Standards. Upon completion of CTE courses, students will possess the following skills:

- Knowledge of different types of technology and media used in the business world today.
- Understand and apply transferable employability skills.
- Understand how different cultures relate and interact in a global society/economy.
- Demonstrate life-skill independence.
- Apply math skills in relation to the workplace.
- Apply literacy and communication skills in relation to college and careers.

CAREER & TECHNICAL EDUCATION AT A GLANCE

Did you know . . .

- the average high school graduation rate for students who concentrate in CTE programs is 90.18% compared to an average national freshman graduation rate of 74.9%.
- CTE courses expose students to relevant information and provide them with opportunities to apply academic skills to their interests.
- 18 of the 20 fastest-growing occupations within the next decade will require a career and technical education background and training.
- students may qualify to earn college credit and/or professional certifications while taking selected CTE courses.

Source: www.isbe.net



****Articulation Credit through Elgin Community College***

How does articulation work?

1. Take a **FREE** articulated class at any U-46 high school.
2. Earn an A or B in each semester of the course.
3. Enroll at ECC within 2 years after graduation from high school.
4. ECC will grant college credit for each articulated class taken, thereby saving time and money on college tuition!

Note: Articulation agreements are reviewed and updated every two years; consult the ECC website for further details.

For more information, contact a
Family & Consumer Science
faculty member.

To enroll in a Family & Consumer Science
course, contact the **Guidance Department**.

Questions? Contact U-46 CTE Coordinator
847-888-5000 Ext. 5310

Family and Consumer Sciences . . .



***Our aim:
College and Career
Readiness...***

***An investment
in your future!***

FASHION/APPAREL CONSTRUCTION MERCHANDISING/INTERIOR DESIGN

Fashion/Apparel Construction and Textiles 1 Grades 9-12 Full year/2 credits

Students will:

- develop technical skills related to industry equipment.
- develop construction techniques used to complete apparel projects.
- be introduced to elements of design, textiles, and color.

Fashion/Apparel Construction and Textiles 2 Grades 10-12 Full year/2 credits

Prerequisite: Fashion/Apparel Construction & Textiles 1

Students will:

- apply construction techniques using industry tools and equipment.
- develop skills in pattern analysis and interpretation.
- explore fashion merchandising including fiber and textile trends and design creativity.

Advanced Fashion/Apparel Construction and Textiles Grades 11-12 Full year/2 credits

Prerequisite: Fashion/Apparel Construction & Textiles 2

Through hands on integration and technology, students will:

- apply advanced apparel construction skills.
- problem solve and develop project management skills.

Fashion/Apparel Marketing and Merchandising Grades 10-12 Semester/1 credit

Students will:

- explore the business aspects of the fashion/apparel industry.
- investigate apparel trends, forecasting, retail functions and careers.

Interior Design Grades 10-12 Full year/2 credits

Students will:

- apply design principles as they relate to interior spaces while selecting wall/floor coverings, furniture, and accessories to complete design projects.
- implement principles and elements of design as they relate to residential and commercial design.



CHILDHOOD EDUCATION

Child Development

Grades 9-12

Semester/1 credit

Students will:

- focus on child growth and care from conception through childhood.
- acquire techniques and skills necessary to promote health physical, social, emotional and intellectual development.

Childhood Education*

Grades 10-12

Full year/2 credits

Students will:

- study developmental characteristics, learning styles, and health and safety considerations.
- develop teaching skills in an on-site preschool.
- prepare for careers working with children (i.e. teachers, social workers, counselors, pediatricians, nurses, psychologists, etc.).

Advanced Childhood Education*

Grades 11-12

Full year/2 credits

Prerequisite: Childhood Education

Students will:

- observe, supervise, and teach children in an on-site preschool.

Note: This course may be repeated for a second time for credit enabling a student to develop skills in organization, implementation, and maintenance of early childhood/day care programs. Prerequisite: Student must earn an A or B in Advanced Childhood Education.

Education Internship

Grades 12

Full year/2 periods/4 credits

Students will:

- serve as a classroom assistant in a U-46 elementary or middle school on a daily basis.

Note: This course is designed for students with career interests related to teaching and education. Transportation is the responsibility of the student.

Cooperative Internship

Grades 11-12

Full year/4 credits (2 classroom; 2 job)

Prerequisite: Age 16 with own transportation

Note: Designed for junior and senior students to experience career related interest through integrated classroom instruction and job training.

Students will:

- assess personal skills, abilities, and aptitudes along with personal strengths and weaknesses as they relate to career exploration and development.
- develop communication, interpersonal, supervisory and human relations skills.
- focus on personal qualities related to employability, work ethic, diversity, and technical and financial management skills.
- incorporate projects related to individual career interests.

Note: Instruction is enhanced by paid job training outside the school setting. Written training agreements and individual student training plans are developed and agreed upon by the employer, student, and coordinator. The coordinator, student, and employer assume compliance with federal, state, and local laws and regulations.

CULINARY ARTS

Introduction to Culinary Arts

Grades 9-12

Full year/2 credits

Students will:

- be exposed to the principles and practice of food science, nutrition, and wellness.
- focus on safety and sanitation, preparation of various types of foods, and presentation evaluation skills.
- be introduced to the National Restaurant Association Certification.

Culinary Arts

Grades 10-12

Full year/2 credits

Prerequisite: Introduction to Culinary Arts

Students will:

- focus on safety and sanitation, advanced techniques in culinary arts, nutritional menu planning, management skills and the exploration of the hospitality and culinary industry.
- prepare for the Year 1 National Restaurant Association Certification exam.

Advanced Culinary Arts

Grades 11-12

Full year/2 credits

Prerequisite: Culinary Arts

Students will:

- concentrate on safety and sanitation while developing quantitative cooking methods.
- implement business strategies necessary to run a catering company.
- be prepared to take the Year 1 National Restaurant Association Certification exam.
- begin preparation for the Year 2 National Restaurant Association Certification exam.

Culinary Arts and Restaurant Management

Grades 11-12

Full year/2 periods/4 credits

Prerequisite: Culinary Arts/Advanced Culinary Arts

Students will:

- emphasize restaurant and hospitality management skills.
- be prepared to take the Year 2 National Restaurant Association Certification exam.



*Articulated credit is available through Elgin Community College. See back of brochure for details.