

FOLSOM CORDOVA UNIFIED SCHOOL DISTRICT



Exploratory Career Technical Education

Board Approval Date: November 21, 2024	Course Length: 1 Semester
Grading: A-F	Credits: N/A
Proposed Grade Level(s): 6, 7, 8	Subject Area: Elective Elective Area (if applicable): Exploratory STEM/CTE
Prerequisite(s): None	Corequisite(s): None
CTE Sector/Pathway: Multiple Industry Sectors/Multiple Pathways	
Intent to Pursue ‘A-G’ College Prep Status: No	
A-G Course Identifier:	
Graduation Requirement: No	
Course Intent: Program (if applicable):	
<p>The Folsom Cordova Unified School District prohibits discrimination, intimidation, harassment (including sexual harassment) or bullying based on a person’s actual or perceived ancestry, color, disability, race or ethnicity, religion, gender, gender identity or gender expression, immigration status, national origin, sex, sexual orientation, or association with a person or group with one or more of these actual or perceived characteristics. For concerns/questions or complaints, contact the Title IX Coordinator(s), Equity Compliance Officer(s) and Section 504 Coordinator(s) :</p> <p>Donald Ogden, Associate Superintendent – Human Resources, Title IX Coordinator (Employees) & Equity Compliance Officer dogden@fcusd.org 916-294-9000 Ext 104410</p> <p>Jim Huber Ed. D., Assistant Superintendent – Educational Services, Title IX Coordinator (Students), Section 504 Coordinator & Equity Compliance Officer jhuber@fcusd.org 916-294-9000 Ext 104625</p>	

COURSE DESCRIPTION:

This course offers a hands-on exploration into the 15 Industry Sectors in Career Technical Education (CTE) with a focus on the CTE programs of study at Cordova High School. Students will investigate possible career fields such as: Agriculture, Business, Construction, Culinary Arts, Digital Video Production, Engineering and Patient Care. This course will provide students with early career exploration experiences and gain exposure to high school, post-secondary, college and career choices. Students will be exposed to leadership and Career Technical Student Organizations. Furthermore, this class will integrate into the CTE Pathway for Agriculture and Natural Resources in Ornamental Horticulture, Animal Science, or Agriscience; Marketing and Sales in Business, Hospitality, Tourism, and Recreation in Culinary Arts, and the Building and Construction Trades offered in high school.

DETAILED UNITS OF INSTRUCTION:

Unit Number/Title	Unit Essential Questions	Examples of Formative Assessments	Examples of Summative Assessment
1. What is CTE?	What are the industry sectors and pathways in CTE? What careers are of interest and match my aptitudes? Why is it important to plan for high school, college and a future career? What skills and behaviors do employers expect?	*Research outlines and flow charts *Research the Career Technical Student Organization (CTSO) FFA and identify middle school offerings and competitions.	*Career exploration research project to identify areas of interest, aptitudes, skills and education requirements using online resources (i.e., California Career Zone and CalCRN)
2. Marketing, Sales & Service	What careers are there in the fields of Marketing, Sales, Service and Business? What is entrepreneurship? What are the elements in the Marketing Mix? Why is personal finance important? What is DECA and how does it help students develop leadership skills?	*Research and group activities	*Create a marketing plan for a product and evaluate the fiscal success
3. Engineering Design	What are the career fields in Engineering? What is a Makerspace? What software programs are used by engineers? What equipment is used to build models, robots and projects in the high school classroom? What is	*Design, diagrams and group activities	*Create an engineering design of a product

	SkillsUSA and how does it help students develop leadership skills?		
4. Building, Trades & Construction	<p>What are the necessary technical skills required in the field of construction?</p> <p>What is the difference between commercial and residential construction?</p> <p>What is OSHA and what are the safety requirements on a construction site?</p> <p>What are the industry specific tools in construction?</p> <p>What is SkillsUSA and how does it help students develop leadership skills?</p>	<p>*Identification of tools and materials, safety worksheets</p> <p>*Facility Tour</p>	<p>*Create a product using basic hand tools</p>
5. Agriculture & Natural Resources	<p>What are the pathways in the Agriculture Academy at Cordova High School?</p> <p>What careers relate to each of the pathways?</p> <p>What is the course of study students will need to complete in high school?</p> <p>What is FFA and how does it help students develop leadership skills?</p>	<p>*FFA activities and a tour of the AG Academy</p>	<p>*Create a presentation demonstrating how safe agricultural practices maintain a healthy food supply</p>
6. Hospitality, Tourism & Recreation (Culinary)	<p>What are the career pathways in Culinary Arts?</p> <p>What are the titles and responsibilities of specific positions in Food Service and Hospitality? What are the names for hand tools and large equipment used in the kitchen?</p> <p>What are the safety rules when working in a kitchen?</p> <p>Why are sanitary practices so important in Food Service and Hospitality?</p> <p>What is FCCLA and how does it help students develop leadership skills?</p>	<p>*Diagrams and group activities</p>	<p>*Create a presentation of the Food Service and Hospitality industry including careers, training, safety, and tools</p>

7. Arts, Media & Entertainment	What careers are there in the fields of arts, media, and entertainment? What are some pieces of technology that are used in this sector? What is the value of good communication skills in this sector? What is SkillsUSA and how does it help students develop leadership skills?	*Facility tour at CHS, group projects	*Create a video presentation that conveys information to a viewer
8. Health Science & Medical Terminology (Patient Care)	What careers are there in the fields of health sciences particularly in patient care? What is the integrated systems approach to health care delivery? What are the basic components of a patient intake assessment? What is HOSA and how does it help students develop leadership skills?	*Research and group activities	*Review vital signs and symptoms and determine if an illness is present

ESSENTIAL STANDARDS:

Standards for Career Ready Practice (pages 18-19) [Career Technical Education Model Curriculum Standards](#)

RELEVANT STANDARDS AND FRAMEWORKS, CONTENT/PROGRAM SPECIFIC STANDARDS:

Link to Common Core Standards (if applicable):

Educational standards describe what students should know and be able to do in each subject in each grade. In California, the State Board of Education decides on the standards for all students, from kindergarten through high school.

<https://www.nextgenscience.org/sites/default/files/AllDCI.pdf>

Link to Framework (if applicable):

Curriculum frameworks provide guidance for implementing the content standards adopted by the State Board of Education (SBE). Frameworks are developed by the Instructional Quality Commission, formerly known as the Curriculum Development and Supplemental Materials Commission, which also reviews and recommends textbooks and other instructional materials to be adopted by the SBE.

<https://www.cde.ca.gov/ci/ct/sf/documents/ctescrpflyer.pdf>

<https://www.cde.ca.gov/ci/ct/sf/documents/cteframework.pdf>

Link to Subject Area Content Standards (if applicable):

Content standards were designed to encourage the highest achievement of every student, by defining the knowledge, concepts, and skills that students should acquire at each grade level.

Link to Program Content Area Standards (if applicable):

Program Content Area Standards apply to programs such as International Baccalaureate, Advanced Placement, Career and Technical Education, etc.

Industry Sectors:

Arts and Media- <https://www.cde.ca.gov/ci/ct/sf/documents/artsmedia.pdf>

Agriculture and Natural Resources - <https://www.cde.ca.gov/ci/ct/sf/documents/agnatural.pdf>

Building and Construction Trades - <https://www.cde.ca.gov/ci/ct/sf/documents/buildingconstruct.pdf>

Marketing, Sales, and Services - <https://www.cde.ca.gov/ci/ct/sf/documents/mktsaleservices.pdf>

Engineering and Architecture - <https://www.cde.ca.gov/ci/ct/sf/documents/enginearchit.pdf>

Health Science and Medical Technology - <https://www.cde.ca.gov/ci/ct/sf/documents/healthmedical.pdf>

Hospitality, Tourism and Recreation - <https://www.cde.ca.gov/ci/ct/sf/documents/hosptourrec.pdf>

TEXTBOOKS AND RESOURCE MATERIALS:

Textbooks

Board Approved	Pilot Completion Date (If applicable)	Textbook Title	Author(s)	Publisher	Edition	Date
		<i>N/A</i>				