

Sign up with your counselor to

Explore, prepare for and practice career success

San Luis Obispo High School elective courses designed for your student to become Career & College Ready



Agriculture & Natural Resources

Agriculture Business

Introduction
Ag Leadership P
 Concentration
Ag Speech Comm.
 Capstone
Agribusiness Sales & Marketing

Agriscience

Introduction
Ag Biology 1
 Concentration
Chem & Agriscience 1
 Capstone
Agriculture Sys. Management

Animal Science

Introduction
Animal Science
 Concentration
Small Animal Pre Vet A&B
 Capstone
Ani Anat/Phy & Vet A&B

Ornamental Horticulture

Introduction
Ornamental Horticulture
 Concentration
Art & History of Floral Design A&B
 Capstone
Floral Design Field Experience A&B



Arts, Media & Entertainment

Design, Media & Visual Art

Introduction
Digital Design
 Concentration
Digital Photo
 DE - Cuesta Art 256
 Capstone
Advanced Graphic Design

Production & Managerial Arts

Introduction
Digital Design I
 Concentration
TV & Video
 DE - Cuesta FTVE223
 Capstone
Digital Film Production A&B



Building & Construction

Residential & Commercial

Introduction
Wood I
 Concentration
Construction I A&B (BITA 1)
 Capstone
Construction II A&B (BITA 2)

Cabinetry, Millwork and Woodworking

Introduction
Wood I
 Concentration
Wood II A&B
 Capstone
Wood III A&B



Education, Child Develop. & Family Services

Education

Introduction
Developmental Psychology of Children
 Concentration
Careers with Children I
 Capstone
Careers with Children II



Engineering & Architecture

Engineering Design

Introduction
Eng Draw 1
 Concentration
Eng Draw II
 DE - Cuesta ENGR 226
 Capstone
Eng Draw III
 DE - Cuesta ENGR 228



Fashion & Interior Design

Fashion & Interior Design

Introduction
Intro to Fashion & Interiors
 Concentration
Fashion Design Int Design
 Capstone
Fashion Interior Merch



Hospitality, Tourism & Rec

Hospitality, Tourism & Recreation

Introduction
Culinary Arts I
 DE - Cuesta CUL 125
 DE - Cuesta NUTR 213
 Concentration
Culinary Arts 2
 DE - Cuesta CUL 210
 Capstone
Culinary Arts & Hospitality Management
 DE - Cuesta CUL 220



Information, Communication & Technology

Systems Software & Development

Introduction
Exp. Comp Sci A
 Concentration
AP Computer Sci Principles
 Capstone
AP Comp Sci
 DE - Cuesta CS201

Info. Support & Services

Introduction
Exp. Comp. Sci B
 DE - Cuesta ENGR 248
 Concentration
Cisco IT Ess.
 Capstone
Cybersecurity



Manufacturing & Product Development

Welding & Materials Joining

Introduction
Metal 1 or Welding Tech
 Concentration
Metal 2
 DE - Cuesta WELD 270A
 Capstone
Metal 3



Transportation

Systems Diagnostics Service & Repair

Introduction
Auto I
 DE - Cuesta ATCH 166
 Concentration
Auto II A&B
 DE - Cuesta ATCH 152
 Capstone
• Engine Diagnosis
• Chassis & Drivetrain

ALL Career Technical Education courses are approved as electives, fine art or science credit for UC/CSU system.
DE - Signifies Dual Enrollment with Cuesta Community College and generates a transcript for participating student.

Curriculum is driven by industry. State academic standards are integrated with current developments in the field to provide an optimal technical education. SLCUSD coordinates efforts to provide CTE Pathway teachers with professional development and industry engagement on a state and county level to give students relevant training for the region's high wage, high need and high growth jobs. Students and parents will be made aware of the steps to assure continuing CTE training for lifelong success through counseling and career exploration.

Dual Enrollment with Cuesta Community College: Some courses taught on the high school campus generate a college transcript for the student as well as credit in high school. These are designated with DE and in blue with Cuesta class.
Pathway: 300 or more hours of CTE instruction, in a progressive sequence of courses, academic programs & learning experiences, designed to prepare individual students to work upon graduation or to progress in their education towards a technical or professional level career in a high demand occupation.

Three types of courses:

- Introduction: The first class in a series of courses; the foundation for a pathway.
- Concentration: The intermediate level of classes focusing on a specific pathway.
- Capstone: The advanced level of classes in a series of coursework specific to a pathway. Advanced students may be placed in internships in the community.

You're a CTE completer when you have completed 300 hours of instruction in a sequence. An example is completing two 180 hour classes.