

San Luis Obispo High School College & Career Pathways

AGRICULTURE AND NATURAL RESOURCES



AGRICULTURE BUSINESS

Intro: Ag Leadership P
Concentrator: Ag Speech Comm. A&B
Capstone: Agribusiness Sales & Marketing A&B

AGRISCIENCE

Intro: Ag Biology A&B
Concentrator: Chem & Agriscience A&B
Capstone: Agriculture System Management A&B

ANIMAL SCIENCE

Intro: Animal Science A&B
Concentrator: Small Animal Pre Vet A&B
Capstone: Animal Anatomy/Physiology& Vet Med A&B

ORNAMENTAL HORTICULTURE

Intro: Ornamental Horticulture
Concentrator: Art & History of Floral Design A&B
Capstone: Floral Design Field Experience A&B



ARTS, MEDIA AND ENTERTAINMENT

DESIGN, VISUAL & MEDIA DESIGN

Intro: Digital Design P
Concentrator: Intermediate Graphic Design
Capstone: Advanced Graphic Design

PRODUCTION & MANAGERIAL ARTS

Intro: Digital Design P
Concentrator: Intermediate Film/Video
Capstone: Advanced Film/Video

ENGINEERING & ARCHITECTURE

ENGINEERING DESIGN

Intro: Engineering Draw I
Concentrator: Engineering Draw II
Capstone: Engineering Draw III

INFORMATION, COMMUNICATION & TECHNOLOGY

SOFTWARE & SYSTEMS DEVELOPMENT

Intro: Exp. Comp Sci A (Dual Enrollment)
Concentrator: AP Computer Sci Principles A&B
Capstone: AP Computer Sci A&B (Dual Enrollment)

INFORMATION SUPPORT & SERVICES

Intro: Exp Comp Sci B
Concentrator: Cisco Essentials
Capstone: Cybersecurity Essentials

BUILDING AND CONSTRUCTION

RESIDENTIAL & COMMERCIAL

Intro: Wood I
Concentrator: Construction I A&B (BITA 1)
Capstone: Construction II A&B (BITA 2)

CABINETRY, MILLWORK & WOODWORKING

Intro: Wood I
Concentrator: Wood II A&B
Capstone: Wood III A&B

FASHION & INTERIOR DESIGN

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Intro: Introduction to Fashion Interiors
Concentrator: Fashion Design A&B and Interior Design A&B
Capstone: Fashion Interior Merch A&B

MANUFACTURING & PRODUCT DEVELOPMENT

WELDING & MATERIALS JOINING

Intro: Metal I/ Welding Tech
Concentrator: Metal II A&B (Dual Enrollment)
Capstone: Metal III A&B (Dual Enrollment)/ Metal IV A&B

EDUCATION, CHILD DEVELOPMENT & FAMILY SERVICES

EDUCATION

Intro: Developmental Psychology of Children
Concentrator: Careers with Children I A&B
Capstone: Careers with Children II A&B

HOSPITALITY, TOURISM & RECREATION

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Intro: Culinary Arts I
Concentrator: Culinary Arts II A&B
Capstone: Culinary Arts & Hospitality Management A&B

PERFORMING ARTS

PROFESSIONAL THEATRE

Intro: Intro to Professional Theatre
Concentrator: Intermediate Professional Theatre
Capstone: Advanced Professional Theatre

TRANSPORTATION

SYSTEMS DIAGNOSTICS SERVICE & REPAIR

Intro: Auto I (Dual Enrollment)
Concentrator: Auto II A&B (Dual Enrollment)
Capstone: Engine Diagnostics Chassls & Drivetrain Internship

Principal, Rollin Dickinson
Department Chair, Zach Roper

Learning Today For Careers Tomorrow

The mission of Career Technical Education is to provide industry linked programs and services that enable all individuals to reach their career goals in order to achieve economic self sufficiency, compete in the global marketplace, and contribute to California's economic prosperity.

CTE Pathways need to be taken in sequence. There are three types of courses:

- **Introduction:** A CTE entry level course that contains concepts and skills required to build foundational and general knowledge. Not every pathway has an intro course.
- **Concentration:** An intermediate level course that is designed to provide more in depth instruction and exploration of a specific pathway.
- **Capstone:** The most advanced and final course in a pathway that provides a rigorous and intensive culmination of study.

In order to be a pathway completer, you must take 300 or more hours of CTE instruction in a specific pathway and you must earn a C or higher in all pathway courses.

Use the QR Code below to access San Luis Obispo High School registration information



Dual Enrollment (CCAP)

Some of our CTE Pathway classes are College & Career Access Pathway (CCAP) courses which are dual enrolled classes with Cuesta college. That means, you would complete a class at San Luis Obispo High School, but you would receive Cuesta College and high school credits concurrently. You must complete the Cuesta College enrollment process in order to be officially dual enrolled.

Multiple Pathway Completer

Students are able to become completers in multiple pathways as long as they finish the coursework and meet all requirements.