

LOS MOLINOS HIGH SCHOOL - CAREER TECHNICAL EDUCATION

Course Title	A-G	Dual Enrolled	Course Hours	Pathway	Course Sequence Level	Suggested Grade Level(s)	Certifications
Intro Ag Mechanics	Area "G" Elective		180	Agricultural Mechanics	Introductory	9-10	
Intermediate Ag Mechanics	Area "G" Elective		180	Agricultural Mechanics	Concentrator	10-11	OSHA Certificate
Advanced Ag Mechanics	Area "G" Elective		180	Agricultural Mechanics	Capstone	11-12	Welding Certificate
Intermediate Plant Science	Area "D" Lab Science	Shasta CC AGEH 33	180	Plant Science	Concentrator	9-11	BASF Plant Science Certificate
Advanced Plant Science	Area "D" Lab Science	Shasta CC AGEH	180	Plant Science	Capstone	11-12	BASF Plant Science Certificate
Intermediate Foodservice & Hospitality			180	Food Service & Hospitality	Concentrator	9-11	AMSA - Food Handlers Certificate
Advanced Foodservice & Hospitality			180	Food Service & Hospitality	Capstone	10-12	AMSA - Food Handlers Certificate

Courses in a pathway are denoted by the same color

CTE - Career and Technical Education

CTSO: Career and Technical Student Organizations These include integrated student leadership co-curricular organizations; there are several recognized in California including FFA, FCCLA, HOSA, DECA, Skills USA and FBLA.

FFA is the student leadership organization associated with Agriculture pathways. State website <https://www.calaged.org/>

FCCLA is the student leadership organization associated with Hospitality, Fashion, Education and Child Development. The acronym stands for Family, Careers and Community Leaders of America. The state website is <https://www.ca-fccla.org/>

Pathway - Designed to provide students with a non-duplicative sequence of progressive achievement leading to a technical skill proficiency, a credential, a certificate, and/or a degree.

CTE Course Sequencing – The process of developing at least two sequential courses in each CTE program offered by the school. A preferable sequence format has at least three courses in each program, adding a capstone or advanced course to concentration courses

Introductory – Preliminary course, beginning level containing introductory concepts required to build foundational and general knowledge. exploration of a specific industry sector.

Concentrator - CTE course beyond the introductory level intended to provide more in-depth instruction and exploration of a specific industry sector.

Capstone – The final course in a planned sequence of courses that provides a rigorous and intensive culmination of a course of study

Industry Certifications - Many pathways allow students to become certified which can be used for future employment. See each pathway for details