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SEMESTER ONE: INTRO TO ENGINEERING DESIGN · ENGLISH · MATH · BIOLOGY · US HISTORY · PHYSICAL EDUCATION/HEALTH · WORLD LANGUAGE/FINE ART · DIGITAL LIT 9

SEMESTER TWO: INTRO TO ENGINEERING DESIGN · ENGLISH · MATH · BIOLOGY · US HISTORY · PHYSICAL EDUCATION/HEALTH · WORLD LANGUAGE/FINE ART · INTRO COURSE

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SEMESTER ONE: PRINCIPLES OF ENGINEERING · DIGITAL ELECTRONICS · ENGLISH · MATH · CHEMISTRY · WORLD HISTORY/AP · SOPHOMORE PHYSICAL EDUCATION · WORLD LANGUAGE/FINE ART

SEMESTER TWO: PRINCIPLES OF ENGINEERING · DIGITAL ELECTRONICS · ENGLISH · MATH · CHEMISTRY · WORLD HISTORY/AP · SOPHOMORE PHYSICAL EDUCATION · WORLD LANGUAGE/FINE ART

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SEMESTER ONE: CIVIL ENGINEERING & ARCHITECTURE · ENGLISH · MATH · PHYSICS · SOCIAL STUDIES ELECTIVE · WORLD LANGUAGE/FINE ART · ELECTIVE · ELECTIVE

SEMESTER TWO: CIVIL ENGINEERING & ARCHITECTURE · ENGLISH · MATH · PHYSICS · BUSINESS & FINANCIAL LIT · WORLD LANGUAGE/FINE ART · ELECTIVE · ELECTIVE

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SEMESTER ONE: ENGINEERING DESIGN & DEVELOPMENT · ENGLISH · ECONOMICS · MATH · AP PHYSICS · ELECTIVE · ELECTIVE · ELECTIVE

SEMESTER TWO: ENGINEERING DESIGN & DEVELOPMENT · ENGLISH · US GOVERNMENT · MATH · AP PHYSICS · ELECTIVE · ELECTIVE · ELECTIVE

NATIONALLY
CERTIFIED
PROGRAM

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PLTW PROGRAMS
ARE OFFERED FOR
STUDENTS IN GRADES
K-12.

8,000+

ELEMENTARY, MIDDLE AND HIGH
SCHOOLS IN ALL 50 STATES & THE
DISTRICT OF COLUMBIA OFFER PLTW
PROGRAMS.



PLTW HIGH SCHOOL GRADUATES ARE NEARLY
THREE TIMES AS LIKELY TO MAJOR IN STEM
VERSUS NON-PLTW GRADUATES.

OPEN ENROLLMENT FOR CONSTRUCTION 2018 - 2019

9

SEMESTER ONE: ENGLISH · MATH · BIOLOGY · US HISTORY · PHYSICAL EDUCATION/HEALTH · WORLD LANGUAGE/FINE ART · WORLD LANGUAGE/FINE ART · DIGITAL LIT 9

SEMESTER TWO: ENGLISH · MATH · BIOLOGY · US HISTORY · PHYSICAL EDUCATION/HEALTH · WORLD LANGUAGE/FINE ART · WORLD LANGUAGE/FINE ART · INTRO TO WOODS

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SEMESTER ONE: ENGLISH · MATH · SCIENCE · WORLD HISTORY/AP · SOPHOMORE PHYSICAL EDUCATION · WORLD LANGUAGE/FINE ART · CONSTRUCTION 1 · WOODS 2

SEMESTER TWO: ENGLISH · MATH · SCIENCE · WORLD HISTORY/AP · SOPHOMORE PHYSICAL EDUCATION · WORLD LANGUAGE/FINE ART · CONSTRUCTION 1 · ELECTIVE/AUTOS

11

SEMESTER ONE: ENGLISH · MATH · SCIENCE · SOCIAL STUDIES ELECTIVE · WORLD LANGUAGE/FINE ART · ELECTIVE · ELECTIVE · CONSTRUCTION 2

SEMESTER TWO: ENGLISH · MATH · SCIENCE · BUSINESS & FINANCIAL LIT · WORLD LANGUAGE/FINE ART · ELECTIVE · ELECTIVE · CONSTRUCTION 2

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SEMESTER ONE: ENGLISH · ECONOMICS · FALCON ENTERPRISES · APPRENTICESHIP · WORK EXPERIENCE

SEMESTER TWO: ENGLISH · US GOVERNMENT · FALCON ENTERPRISES · APPRENTICESHIP · WORK EXPERIENCE

CAREER PATHWAYS

ENGINEERING
CONSTRUCTION
ARCHITECTURE
DRAFTING & DESIGN

45%

OF WOMEN CURRENTLY
WORK IN THE SALES & OFFICE
ASPECT OF THE
CONSTRUCTION INDUSTRY IN
THE U.S.

13%

IS THE PROJECTION FOR
EMPLOYMENT IN THE
CONSTRUCTION INDUSTRY TO
GROW BETWEEN 2016 & 2026,
FASTER THAN THE
AVERAGE FOR ALL
OCCUPATIONS.

729,345+

CONSTRUCTION COMPANIES CURRENTLY EXIST IN THE
U.S., WITH CALIFORNIA HAVING THE HIGHEST AMOUNT.

