



LAGUNA CREEK HIGH SCHOOL
9050 VICINO DRIVE
ELK GROVE, CA 95758
(916) 683-1339
LCHS.EGUSD.NET



GET READY FOR COLLEGE CAREER AND LIFE!

ACADEMIES AND PATHWAYS:

COMPUTER SCIENCE PATHWAY

This pathway prepares you for careers in the software industry that are always in demand. Learn how to design, develop, implement, maintain, and secure computer systems and software.

DESIGN INSTITUTE PATHWAY

This graphic design and photography pathway allows students to work with high-end technology and use industry-standard software to prepare them for the ever-growing world of digital arts. Students will receive quality instruction in the digital communications field and leave with a digital portfolio of projects to be used for college, career, and other opportunities beyond high school.

GREEN ENERGY TECHNOLOGY ACADEMY (GETA)

Green Technologies are those that utilize renewable energy sources such as wind, water and sunlight. The GETA focuses on the technologies of energy extraction, conversion, transportation, storage and application.

MANUFACTURING PRODUCTION TECHNOLOGY ACADEMY (MPTA)

MPTA specializes in training students with hands-on mastery of virtually every aspect of modern-day production and manufacturing. Students will be prepared to enter college and careers in manufacturing, engineering and skilled trades.

SPORTS CAREERS ACADEMY (SCA)

The Sports Careers Academy offers a unique opportunity to explore a wide-ranging and growing field, including physical therapy, fitness training and athletic training. Students will have hands-on experience treating sports injuries and working with technology usually reserved for college students.

EARN
COLLEGE
CREDITS

COLLEGE &
INDUSTRY
TOURS

STUDENT
INTERNSHIPS

STUDENT
COMPETITIONS

STUDENT
LEADERSHIP

INDUSTRY
CERTIFICATIONS

BUSINESS
INVOLVEMENT

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2024-2025

ACADEMY AND PATHWAY SEQUENCE OF COURSES*

COMPUTER SCIENCE PATHWAY

Introductory - #12137 Exploring Computer Science
Concentrator - #12116 AP Computer Science Principles
Capstone - #12105 Mobile App Development

DESIGN INSTITUTE PATHWAY

Introductory - #12143 Digital Art and Graphic Design Production
Concentrator - #12166 Digital Photography II
Capstone - #12126 Advanced Graphic Communications

GREEN ENERGY

TECHNOLOGY ACADEMY (GETA)

Introductory - #12751 Green Energy Technology I
Concentrator - #12752 Green Energy Technology II
Capstone - #12753 Green Energy Technology III

MANUFACTURING PRODUCTION TECHNOLOGY ACADEMY (MPTA)

ADVANCED MANUFACTURING

Introductory - #12366 Manufacturing and Product Development
Concentrator - #12351 Advanced Manufacturing I
Capstone - #12352 Advanced Manufacturing II

PRODUCT INNOVATION AND DESIGN

Introductory - #12366 Manufacturing and Product Development
Concentrator - #12367 Product Innovation & Design I
Capstone - #12368- Product Innovation & Design II

EGUSD Academy/Pathway Students say.....

“ I love that in my Academy/Pathway we are like a family. I can explore my interests and options for my future through relevant classes and real-world experiences. I am discovering new things about myself, my community and my direction in life - - I have FUN! What I learn WORKS! ”

SPORTS CAREER ACADEMY (SCA) PATIENT CARE

Introductory - #12400 Sports Therapy I
Concentrator - #12401 Sports Therapy II
Capstone - #12402 Sports Therapy III

