

KEARNY HIGH COMPLEX

SCIENCE CONNECTIONS & TECHNOLOGY

Why Choose SCT?

Kearny High Complex- School of Science Connections and Technology is a STEM school and California Partnership Academy with Linked Learning Pathways (Project-based learning). Our CPA grant provides support for a rich extra-curricular emphasis and outdoor adventures.

SCT focuses on producing college-bound students with early graduation options. Students can complete up to one full-year (40+) of college credits upon high school graduation.

We offer a strong AP (Advanced Placement) and college credit program. AP Courses offered:

AP Biology

AP Environmental Science

AP Calculus

AP English Literature

AP Spanish (i-High)

AP Physics



SCT is currently in partnership with local colleges and universities. Our partnerships include Mesa College, Miramar College and UCSD (University of California at San Diego). We also have professional collaborations with SPAWAR, The Birch Aquarium and Scripps Institute of Oceanography

College Articulation Agreements include:

Mesa College-Fast Track (up to 20 college credits)

Biotechnology 1,2-Miramar College (Bio 131) = (4 units- Laboratory Science)

Urban Agriculture (Environmental 3,4)-UCSD (4 units)

GIS 1,2 and 3,4-Mesa College (3 units), GIS 5,6-Internships

Computer Technology-Mesa College (1 unit)



Sample Freshman Schedule:

Math (Advanced Geometry OR Advanced Intermediate Algebra/ Pre-Cal)
 Science (Physics- Introduction to Green Technology)
 English 1,2
 JROTC (Physical Education)
 Spanish
 Design in Mixed-Media (Art)
 i-High options: Engineering, Photography, Geography, Health
 AVID offered all 4 years

Sample Sophomore Schedule:

AP Environmental Science 1,2
 Environmental Science 3,4 + Urban Agriculture
 Advanced Intermediate Algebra/ Pre-Calculus OR Honors Pre-Cal/
 AP Calculus
 Advanced Biology
 Advanced English
 Geographical Information Systems (GIS) 1,2
 World History
 Spanish

Sample Junior Schedule:

AP Biology/Biotechnology (Bio 131) OR AP Environmental Science/Urban Agriculture (UCSD & Scripps Institute of Oceanography- Partnerships)
 Marine Science
 Honors English/American Literature
 Honors United States History
 Honors Chemistry or Honors Physics
 AP Calculus
 Fast Track (Mesa College)
 GIS 3,4
 AP Physics (11,12)