

# HEALTH AND MEDICAL SCIENCE

## Hiram Johnson High School

www.hiramjohnson.net/Academy-Pathways/HMS/

916-277-6300



### Mission

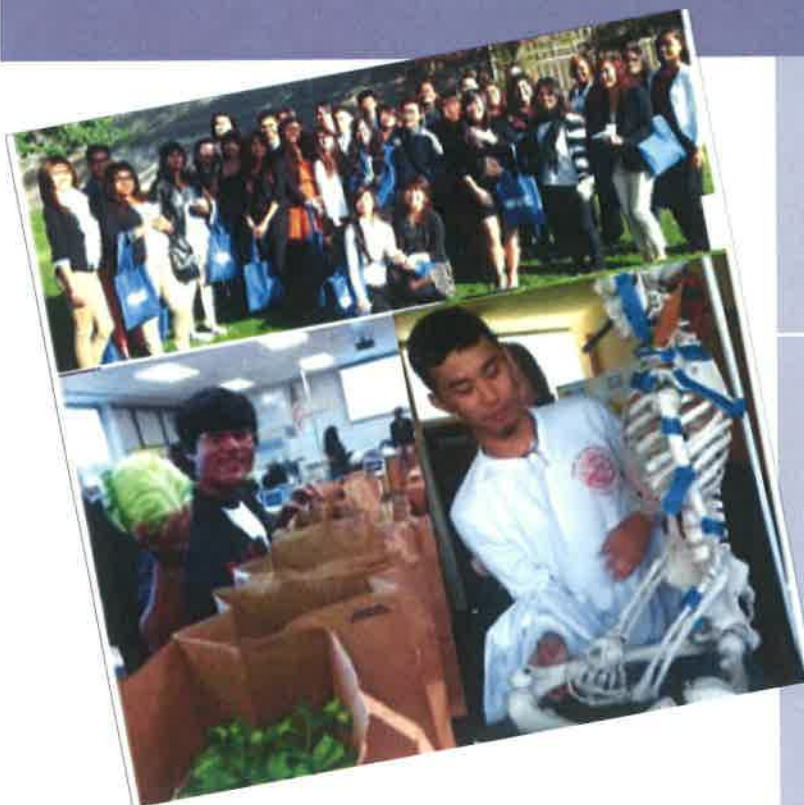
The Health and Medical Services Pathway (HMS) is a specially designed academy pathway for students considering a future in healthcare—where plenty of career opportunities await.

### Description

The Health and Medical Sciences academy seeks to engage students in a college preparatory curriculum that combines university-required coursework with medical technology and health industry experiences geared to show students the many career choices before deciding which direction to go with your future education.



Increasing  
*creative confidence*  
through  
**Linked  
Learning**



WHAT I LIKE  
ABOUT **my**  
**pathway**

"We (HMS) are **all about the health of our community.**"

—Vannessa

"HMS made me **strive for more in my education** and pushed me to **accomplish academic goals** that before were out of my reach."

—Mareena

"HMS has **shown me all the possibilities of health careers**, which helped me decide what I wanted to be."

—Pauline

"HMS has **provided me with tools and knowledge** that has helped me improve academically."

—Lena

"HMS **gets you to where you want to go in your life and career.**"

—Priscilla

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| SUBJECT                           | HIGH SCHOOL COURSES   |   |  | RELATED OCCUPATIONS   |
|-----------------------------------|---|---|--|---|
|                                   | 9 <sup>th</sup>   | 10 <sup>th</sup>  | 11 <sup>th</sup> 12 <sup>th</sup>  |   |
| English                           | English/TBD   | English/Peter Vidovich  | English/ Peter Vidovich  | <b>High School Diploma</b><br>EMT/Paramedic<br>Dental Assistant<br>Home Health Aid<br>Medical Assistants<br>Pharmacy Technician<br><br><b>2 Years of College (AA) or Certificate</b><br>Phlebotomist<br>X-Ray Technician<br>Medical Assistant<br>Dental Hygienist<br>Registered Nurse<br>Medical Sonographers<br><br><b>4 Years College or More</b><br>Doctor<br>Pharmacist<br>Researcher |
| Math                              | Algebra 1   | Geometry  | Algebra II<br>Pre-Calculus   |   |
| Science                           | Earth Science or Biology  | Biology or Chemistry  | Chemistry<br>Physics or AP Biology   |   |
| History and Social Science        | CGI/Geography   | World History   | U.S. History<br>Government and Economics   |   |
| Foreign Language, Art and PE      | 2 years Foreign Language, 1 year Art Elective, 2 years P.E. Required                                |   |  |   |
| Career Technical Courses          | Global Health/Intro to Health Careers   | Human Anatomy and Physiology  | Biotechnology<br>Health Tech Senior Internship   |   |
| Work Based Learning Opportunities | 7th period Health Ambassadors, Team Builder Events, College Field Trips, 10 Community Service Hours | 7th period Health Ambassadors, Saturday Academy @UCD School of Medicine, College Field Trips, Health Occupation Students of America, 15 Community Service Hours | 7th period Health Ambassadors<br>Saturday Academy @UCD School of Medicine<br>College Field Trips<br>Health Occupation Students of America<br>80 Internship Hours |   |

For more information on SCUSD's Linked Learning Pathways, visit [www.scusd.edu/linkedlearning](http://www.scusd.edu/linkedlearning)

## PARTNERS

UC Davis School of Medicine, UC Davis Biotechnology  
 American River College Biotechnology, Pesticide Watch  
 Asian Coalition of Tobacco-Use Prevention, Blood Source  
 America Heart Association, Fresh Producers  
 Harvest Sacramento



the James Irvine foundation

*No person shall be subjected to discrimination on the basis of disability, gender, gender identity, gender expression, nationality, race or ethnicity, religion, sexual orientation, or any other characteristic that is contained in the definition of hate crimes set forth in Section 422.55 (ed. Code).*



linkedlearningalliance  
PATHWAYS TO COLLEGE AND CAREER SUCCESS