

# ARISE High School - Health Science and Medical Terminology Program of Study 1718

**Industry Sector:** Health Science and Medical Technology

**Pathway:** Public and Community Health

**Industry & Community Partners:** [Health Science at Merritt College](#), [College of Alameda Health Professions & Occupations](#), [La Clinica](#), [University of California, San Francisco - Patient Care](#)



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<b>Pathway Vision</b>	<p>What is the instructional vision and desired experience for students that will drive the pathway?</p> <p>Our mission is to empower our students with the knowledge, skills, and agency to be leaders in Oakland. With <i>Linked Learning</i> as a framework, ARISE is committed to building and maintaining healthy communities by providing students, many of which are first generation college bound, access to college and careers in Health, Medicine, &amp; Public Services. Our pathway: <i>Community Health for the People</i>, is grounded in the social justice perspective that is at the heart of ARISE.</p>				
<b>Pathway COP Meeting Time:</b>  Mondays, 9am-10am (LL Leadership team)	<b>9th Grade Program</b>  Grade level meeting time: Thursdays for 1 hour	<b>10th Grade Program</b>  Grade level meeting time: Thursdays for 1 hour	<b>11th Grade Program</b>  Grade level meeting time: Thursdays for 1 hour	<b>12th Grade Program</b>  Grade level meeting time: Thursdays for 1 hour	<b>Graduate Pathway Outcomes</b> (Student Learning Outcomes)  College & Career Ready Scholar Effective Communicator and Collaborator Critical and Innovative Problem Solver Active Citizen and Community Health Leader Ethical Decision Maker  Graduates will have developed social emotional and physical health Graduates will be resilient, proactive, and empowered  Graduates will have experienced high quality teaching and learning (or a high quality program of study)  Graduates will be ready for college, career, and community life and have a 10-year plan in hand.
<b>Academic Core</b> Student Cohort Integrity	Algebra 1 or Geometry  Numeracy or English Development	Geometry or Algebra 2  World Cultures	Algebra 2 / Trigonometry / Pre-Calculus	Pre-calculus / Trigonometry / Calculus / College Math	

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<p>(Replace with course names linked to course descriptions)</p>	<p>Integrated Art 1</p> <p>English 1</p> <p>Ethnic Studies</p> <p>Research Methods in Public and Community Health</p> <p><b>Biology and Community Health (18/19)</b></p> <p>Advisory</p>	<p>English 2</p> <p>NGSS1</p> <p>Electives: Business Engineering Poetry Latin American Art History of Latin America Digital Media</p> <p><b>Medical Chemistry (18/19)</b></p> <p><b>Health Careers Exploration (18/19)</b></p> <p>Advisory</p>	<p>U.S. History and Public Health (UCCI)</p> <p>Literacy, Advocacy, and Public Service: Advanced English in Public Service Work (UCCI) (English 3)</p> <p><b>Anatomy &amp; Physiology (18/19)</b></p> <p><b>Public Health Solutions (18/19)</b></p> <ul style="list-style-type: none"> <li><b>Native Speaker Spanish 2 for Health Careers</b></li> </ul> <p>Dual-Enrollment Courses:</p> <ul style="list-style-type: none"> <li>Medical Terminology</li> <li>Nutrition</li> <li>Career Exploration</li> <li>Intro to Community Violence Prevention</li> <li>Communication Skills for Technicians</li> </ul> <p>Advisory</p>	<p>Government</p> <p><i>Advanced English and Public Health (UCCI) (English 4)</i></p> <p><b>Global Health Capstone (18/19)</b></p> <p><b>Health Careers Internship (18/19)</b></p> <p>*Elective Options:</p> <ul style="list-style-type: none"> <li><a href="#">Prepàrate a Servir: Advanced Spanish for Patient Care</a></li> <li><a href="#">Mind Matters: A Study of Mental Health &amp; Illness</a></li> <li>Human Genetics</li> <li>Advanced Art</li> </ul> <p>Dual-Enrollment Courses:</p> <ul style="list-style-type: none"> <li>Medical Terminology</li> <li>Nutrition</li> <li>Career Exploration</li> <li>Intro to Community Violence Prevention</li> <li>Communication Skills for Technicians</li> </ul>	
<p>Math</p>	<p>Algebra 1 or Geometry</p>	<p>Geometry or Algebra 2</p>	<p>Algebra 2 or Precalculus / Trigonometry</p>	<p>Pre-calculus / Trigonometry / Calculus / College Math / Statistics</p>	

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Science	Biology and Community Health	NGSS1 <b>Medical Chemistry (18/19)</b>	NGSS2 <b>Anatomy and Physiology (18/19)</b>	NGSS3 <a href="#">Mind Matters: A Study of Mental Health &amp; Illness</a> Human Genetics Global Health	
History/ Social Science	Ethnic Studies	World Cultures	US History <b>US History and Public Health (18/19)</b>	Government	
LOTE (Language Other Than English)	Spanish 1	Spanish 2	Spanish 3	<a href="#">Prepàrate a Servir: Advanced Spanish for Patient Care</a>	
Technical Core/Theme (CTE Sequence)	Biology and Community Health Research Methods in Public and Community Health	Health Careers Exploration: Intro to Public and Community Health	Public Health Solutions	Health Careers Internship (or Health Science Senior Seminar)	

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<p>Integrated Projects</p>	<p>Autobiography Project - integration between Ethnic Studies &amp; English</p> <p>Public and Community Health Action Research Project - English 1 and Biology and Community Health</p> <p>9th Grade College and Career Success Portfolio w/ Industry/Community Panel (includes 10-year plan)</p>	<p>Sophomore Bridge Project Action Research - Progress and Performance Based with Industry, Postsecondary, and Community Review (CTE + English + World Cultures</p> <p>United Nations Culturally Sensitive Health Clinic Project - English 2 and World Cultures</p> <p>10th Grade College and Career Success Portfolio w/ Industry/Community Panel</p>	<p>Public and Community Health Mapping Project - English, US History and Public Health, Public Health Solutions</p> <p>Public Health Ted Talk Project - English, US History and Public Health, and Public Health Solutions</p> <p>11th Grade College and Career Success Portfolio w/ Industry/Postsecondary Community Panel</p>	<p>Senior Exhibition/ Capstone Project - Action Research - Progress and Performance Based with Industry, Postsecondary, and Community Review (CTE + English + Gov/Econ)</p>	
<p>Dual Enrollment</p>			<p>Medical Terminology Nutrition Career Exploration Intro to Community Violence Prevention Communication Skills for Technicians</p>	<p>Medical Terminology Nutrition Career Exploration Intro to Community Violence Prevention Communication Skills for Technicians</p>	
<p>Integrated Projects/ Common Performance Assessments</p>		<p>Fall Expo Night Spring STEM Symposium</p>	<p>Fall Expo Night Spring STEM Symposium</p>	<p>Fall Expo Night Spring STEM Symposium</p>	

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Defenses or Capstones		BRIDGE Presentations	Proficiency Defenses	Proficiency Defense: Global Health Capstone and Presentation of Grad Profile	
Other Courses / Electives	<p>Research Methods in Social Justice</p> <p>Integrated Art 1</p> <p>Advisory</p>	<p>Advisory</p> <p>Business</p> <p>Engineering Poetry</p> <p>Latin American Art</p> <p>Digital Media</p>	<p>Advisory</p> <p>Business</p> <p>Engineering Poetry</p> <p>Latin American Art</p> <p>Digital Media</p>	<p><a href="#">Prepàrate a Servir: Advanced Spanish for Patient Care</a></p> <p><a href="#">Mind Matters: A Study of Mental Health &amp; Illness</a></p> <p>Human Genetics</p> <p>Advanced Art</p> <p>Advisory</p>	
Other Student Experiences (post-session, intersession, rituals, class trips, assemblies)	<p>Postsession</p> <p>Rise Up Monthly Community Meeting</p> <p>Advisory Retreats</p> <p>College &amp; Career Symposium</p> <p>Fall &amp; Spring Day of Service</p> <p>Cultural Emersion</p>	<p>Postsession</p> <p>Rise Up Monthly Community Meeting</p> <p>College Tours</p> <p>Advisory Retreats</p> <p>College &amp; Career Symposium</p> <p>Fall &amp; Spring Day of Service</p> <p>Cultural Emersion</p>	<p>Postsession</p> <p>Rise Up Monthly Community Meeting</p> <p>College Tours</p> <p>Advisory Retreats</p> <p>College &amp; Career Symposium</p> <p>Fall &amp; Spring Day of Service</p> <p>Cultural Emersion</p>	<p>Postsession</p> <p>Rise Up Monthly Community Meeting</p> <p>College Tours</p> <p>Advisory Retreats</p> <p>College &amp; Career Symposium</p> <p>Grad Night</p> <p>Fall &amp; Spring Day of Service</p> <p>Cultural Emersion</p>	

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<p>Work Based Learning [<a href="#">WBL Continuum</a> reference document]</p>	<p>College and Career Speakers (including virtually) College and Career Explorations 10-year College and Career Success Plan Workplace Tour</p>	<p>College and Career Speakers Career Exploration Visit/Workplace Tour Mentor Experiences Job Shadowing Experience College Visits Mock Interviews College and Career Portfolios Bridge Project 10-year plan</p>	<p>College and Career Speakers OUSD Career Exposition (if appropriate) Mentor Experiences Informational Interviews Resume Development Internship Experience College and Career Portfolio 10-year plan</p>	<p>College and Career Speakers Mock Interviews Resume Refinement Senior Exhibition/ Capstone Project College and Career Portfolio Exhibition of Student Work</p>	<p><b>Certifications</b></p> <p>Red Cross</p> <p>NHA Allied Health Certification</p>
<p>Student Leadership</p>	<p>Creating Social Change</p>	<p>Creating Social Change</p>	<p>Creating Social Change</p>	<p>Creating Social Change</p>	
<p>Summer Learning (Summer Bridge, summer learning, credit recovery)</p>	<p>Credit Recovery Options</p> <p>Students will be allowed to take summer credit classes for core classes during the summer.</p> <p><b>Summer Bridge for incoming 9th graders (18/19)</b></p>	<p>Credit Recovery Options</p> <p>Students will be allowed to take summer credit classes for core classes during the summer.</p>	<p>Credit Recovery Options</p> <p>Students will be allowed to take summer credit classes for core classes during the summer.</p>	<p>Credit Recovery Options</p> <p>Students will be allowed to take summer credit classes for core classes during the summer.</p> <p>Seniors who have not passed their proficiencies but passed their academic classes will have the opportunity to re-do their proficiencies during the credit recovery.</p>	

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College Exposure	Spring College Tours Alumni Panels College & Career Symposium	Spring College Tours Alumni Panels College & Career Symposium	Fall College Tours Alumni Panels College & Career Symposium	Fall College Tours Alumni Panels College & Career Symposium	
Study Tour Destinations	buildOn	buildOn La Clinica	buildOn Alameda County Department of Health	buildOn School of Public Health	
Advisory Structure	<p><b>Who I Am? (Core Values as Warrior Intellectuals)</b></p> <p>Ninth grade advisory is centered around Core Values and Facing History Curriculum. Ninth graders will grapple with the essential question, “What does it mean to be an intellectual warrior and embody ARISE core values?” Utilizing ARISE core values and language, students will learn what it means to be humanizing, respectful, supportive of each other and school-wide culture and values.</p> <p>This year is about setting the stage of what success looks like for the duration of their high school experience. Students will learn</p>	<p><b>Service as Purpose (buildOn)</b></p> <p>Puente Prep For the 2017-18 school year we will be piloting buildOn’s themed curriculum in 10th grade. Their curriculum explores critical global issues and explains to students how they relate to our own lives here in the U.S. We will be incorporating some of their Local and Global Education curriculum that focuses on challenges young people face in their immediate communities, like youth violence, hunger, and poverty and aim to help students understand the impact of education on breaking the cycle of extreme poverty. We are intentionally including this curriculum in 10th grade to</p>	<p><b>Embracing the Future Me</b> (College and Career Readiness)</p> <p>We’ve adopted and modified BigFuture’s College Planning and Career Exploration curriculum for our junior advisories. Using this as a grounding text students explore who they are, where they are going, and how they are getting there. This curriculum provides scaffolded activities and curriculum where students explore their personal, academic and career interests. Junior year is vital to supporting and strengthening student’s academic and cultural identity at ARISE.</p> <p>This year preps and supports students for junior and senior</p>	<p><b>Rising Up</b> (Post-Graduation Planning)</p> <p>College advising, post-graduation planning, and career are the major tenets of our senior advisory program. In order to support students transition out of ARISE and transition into the “real world.” Senior advisory leverages a formal conferencing structure to build relationships and support student planning. Following College Board’s suggested advisory curriculum senior advisors will help their advisees reflect upon and monitor their academic progress, develop and maintain relationships between and among advisees and the adviser, help advisees identify and develop the necessary</p>	

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	<p>universal terms such as upstander, bystander, perpetrator, victim, Universe of Obligation, brother's/sister's keeper to hold themselves and others accountable for creating a humanizing, respectful space.</p>	<p>support students ability to explore potential career options through service opportunities. Their participation in service also readies them for the expectations and etiquette required to navigate professional spaces.</p> <p>At the end of 10th grade our students are required to present a capstone called <i>Puente/Bridge</i>. This cumulative and reflective presentation is an opportunity for students to highlight their academic experience at ARISE, their personal growth and development, and their future goals and aspirations. Deliverables at the end of the school year include an academic portfolio, presentation, reflection, and resume or curriculum vitae.</p>	<p>capstones called Proficiencies Defenses. Deliverables at the end of the school year include a mock admissions college application and personal statement, experiencing a mock interview, and a tentative post-graduation plan.</p>	<p>attitudes, behaviors and skills to succeed in school, college and life, and finally, to provide advisees with the resources and information necessary to make thoughtful decisions about the future.</p>	
Personalized Supports	<p>1-1 Office Hours with teachers</p> <p>Project Engage (Tutoring and Mentoring)</p> <p>Academic Familia Time</p>	<p>1-1 Office Hours with teachers</p> <p>Project Engage (Tutoring and Mentoring)</p> <p>Academic Familia Time</p>	<p>1-1 Office Hours with teachers</p> <p>Academic Familia Time</p>	<p>1-1 Office Hours with teachers</p> <p>Academic Familia Time</p> <p>Credit Recovery during holiday breaks</p>	



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Use of expanded learning time (before or after school)	Office Hours	Office Hours	Office Hours	Office Hours	
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