



(RAHSI) COURSE SEQUENCE

RAHSI-sponsored curricula are tailored to infuse a high level of health & medical contextual application while maintaining California state standards for the sciences. The sequence is designed to prepare students for college science coursework leading to high-wage, high-demand healthcare training programs and careers.

A “Full RAHSI Completer” will successfully pass all five courses during the high school years:

<p style="text-align: center;">MEDICAL BIOLOGY Fulfills the UC/CSU <i>Life Science</i> requirement</p> <p style="text-align: center;"><i>Full curriculum & labs available soon on website</i></p>	<p style="text-align: center;">MEDICAL CHEMISTRY Fulfills the UC/CSU <i>Physical Science</i> requirement</p> <p style="text-align: center;"><i>Full curriculum & labs available soon on website</i></p>
<p>MEDICAL PHYSIOLOGY (OR EQUIVALENT*) Note: Course standards are currently being developed for SY 2010 and are projected to meet the UC/CSU “Third Lab Science” requirement</p> <p><i>*Alternative CTE/ROP must include course standards</i></p>	<p style="text-align: center;">“CAPSTONE/PRACTICUM” – CULMINATING COURSE (WILL VARY BY SITE) THAT COMPLETES THE REMAINING “PATHWAY EXIT SKILL” REQUIREMENTS</p> <p style="text-align: center;"><i>Full list of Exit Skill requirements available soon on website</i></p> <p style="text-align: center;">Must include an Internship or Service Learning Project and professional-quality written report or case study; Collaboration with English Department strongly recommended</p>

AND ALGEBRA II
Contextual applications optional

Prior completion or concurrent enrollment with Medical Chemistry recommended

www.RAHSI.org

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RAHSI “CAPSTONE/PRACTICUM” (PROJECTED FOR 2010) – AN EXISTING OR NEW COURSE THAT MEETS PATHWAY EXIT SKILL REQUIREMENTS:

1. ***Review of Anatomy and Physiology****

2. ***Review of Health Career and Education Options***

- ***Find the “San Diego & Imperial Counties Community Colleges Health Career Training Programs” guide and RAHSI’s favorite Career Exploration websites at www.RAHSI.org/students.htm***

3. ***Industry Skills, including***

- ***Minimum of Basic (or Review of) Medical Terminology****
- ***American Heart Association’s Basic Life Support (BLS) CPR Certification – Note: Students that complete this requirement prior to the capstone course year are not required to repeat training, provided the certification remains current and official documentation is available***
- ***HIPAA Training – Sonia Lira, RAHSI Industry Connections Coordinator, is available to provide***
- ***Soft Skill & Professional Conduct (Work-Readiness) Training – Sonia Lira is available to provide***

4. ***Minimum of 30 hours in a related Internship or Service Learning Project, including***

- ***Final presentation before peers and adults, preferably health industry professionals***
- ***Due to feedback from industry partners about necessary writing competencies, a professional-quality written report or case study that demonstrates knowledge, strong writing skills, and critical thinking is also required (no group submissions are permitted) – Note: Cross-curricular collaboration with the English Department is strongly recommended***

Competitive RAHSI Internship opportunities & ideas for Service Learning Projects will be posted soon at www.RAHSI.org/aspire.htm

****Sites that wish to offer Biochemistry or Biotechnology as a capstone must fulfill “thoroughly” and document prior completion of these competencies for each student during Medical Physiology or the equivalent course***

Note: RAHSI is exploring sponsored BLS training for students actively enrolled in RAHSI Health Career Pathway courses