

# Kingsway Regional High School School of Health Professions

### **Course Track**

**Freshman Year**: Complete interest survey starting in December to be placed on a registration priority list for Introduction to Health Professions sophomore year.

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School of Health Profession Track	Non-School of Health Profession Track
<ul> <li>Sophomore Year: in addition to your core classes*</li> <li>Enroll in Introduction to Health Professions</li> <li>Submit School of Health Profession Application in December</li> </ul>	Sophomore or Junior Year:  • Enroll in Introduction to Health
<ul> <li>Junior Year: in addition to your core classes*</li> <li>Enroll in Health Professionals II or</li> <li>Veterinary Science</li> <li>Enroll in Anatomy and Physiology (Honors is recommended)</li> </ul>	Professions.  Junior or Senior Year:  • Enroll in Health Professions Two:  Kinesiology & Injury Recognition or  Veterinary Science
Senior Year: in addition to your core classes*  • Enroll in School of Health Profession Seminar	

<sup>\*</sup>Students must remain in good standing with regards to academics, attendance and discipline.

**Sample Timeline for SHP Application Process** 

November 29, 2023	Introduction to Health Professions and Health Professions II class presentation with Seminar Students and Mrs. Jaramillo explaining the program. Virtual Program Presentation
November 29, 2023	Introduction to Health Professions and Health Professions II interest survey open - Students interest survey to be completed for the purpose of assessing the number of students who are interested in the School of Health of Professions.
January 9, 2024	Virtual Information Session/ Q&A - Teachers of courses will offer insight into the program as well as answer any questions that you may have. Informational Video posted on website and emailed to parents/students currently enrolled in Introduction to Health Professions and Health Professions II. You may register for the session by clicking <a href="https://krsd-org.zoom.us/webinar/register/WN">https://krsd-org.zoom.us/webinar/register/WN</a> 3bYR1tShTWW2jjrnHTJf2A
January 10, 2024	<b>Application Process Opens:</b> 10th grade students who are interested in applying to the School of Health Professions for September 2021 may begin their online application(s).
January 29, 2024	Application Materials Due: The following items are due by 4:00 pm on the designated date.  Applications are considered complete only if the following items are submitted in their entirety.  Completed online application  2 Teacher Recommendations (Health Professions and English/language arts preferred)
February 7, 2024	<b>Interview Notification sent to parents/guardians:</b> Emails will be sent home to parents/guardians and students verifying the appointment slot for the student's interview.
February 5th, 2024	<b>Entrance Interviews begin:</b> Students will complete the entrance interview with the School of Health Professions panel. Students and parents/guardians will be contacted prior to this date to schedule the interview.
March 10th, 2024	Official notification of acceptance or waitlist status will be generated and students and parents/guardians will be notified.
March 14th, 2024	Guidance will receive official acceptance for scheduling purposes.



# Kingsway Regional High School School of Health Professions

Kingsway Regional High School's School of Health Professions focuses on exposing students to aspects of various health professions (i.e. nursing, physical therapy, occupational therapy, medical assistant, surgical technologist, athletic trainer, etc.) and Veterinary Sciences. Outlined below are key topics and skills of each required Health Professions course, which are sequential to ensure students have a solid foundation and understanding to be successful in the program and beyond.

### (GRADE 10) Health Professions I: Introduction to Health Professions

- History, careers and the evolution of health care (telemedicine)
- Legal and ethical issues in Healthcare (HIPAA, malpractice, etc.)
- Vital signs (BP, pulse, respiration, pulse, pain, temperature, etc.)
- Bloodborne pathogens (OSHA standard and universal precautions)
- Extrication and transportation techniques and spine boarding
- Emergency equipment application and use (splinting, wrapping, first aid, emergency illness

# (GRADE 11) two options which depend on your career goals:

# (1)\*Health Professions II: Kinesiology and Injury Recognition

- Therapeutic Modalities (thermal, electrical, mechanical, and ultrasound)
- Body tissues & identification (muscles, bone, alignments, cartilage, skin, etc.)
- Stages of healing for soft and bone tissue
- Soft tissue and bone injuries
- Kinesiology (joints of the body, motions of the body, terms of relation)
- Examination of musculoskeletal injuries

# (2)\*Veterinary Track - Veterinary Science Class

- Integration of the biology and management of animals
- Foundational experience in veterinary science:
  - o Characteristics of animals, their anatomical & behavioral differences,
  - o Biological classification as well as their ecological importance
  - Debate and research topics related to artificial selection, sanitation procedures, infectious diseases, and proper animal care.
  - Veterinary science careers, terminology, and animal classification

### (GRADE 12) Honors Health Professions III: Seminar and Practicum

- How to read and interpret research
- How to use a database for research
- Clinical etiquette
- Medical terminology
- Medical examination
- SOAP and HOPs, electronic evaluation
- Clinical rotations at partnering institutions (journal entries and discussions)

### **Opportunities to Earn College Credits:**

- Dual Credit with Anatomy and Physiology
- Online Credit though RCSJ Health Professions Courses
- Dual Credit with Stockton University

<sup>\*</sup>Students will also be required to take Anatomy and Physiology concurrently with this course.

<sup>\*</sup> Honors Course option is available