NUCLEAR MEDICINE PROGRAM APPLICATION



Application Deadline: August 1, 2017

Applications accepted between February 3, 2017- August 1, 2017

Program Start Date: October 2, 2017

Prerequisite Requirements (Please review to make sure you meet the requirments before submitting your application):

All prerequisite requirements must be completed prior to submitting an application to the program.

Applicants must have verification of completion of a minimum of an AA/AS degree from a regionally accredited institution. **Cumulative GPA of 2.75 or higher**

All applicants must complete the following college-level courses with a minimum of 3 semester or 4 quarter credits and a grade of "C" or better:

- Human Anatomy & Physiology with a Lab (College Level)
- College Algebra
- Written Communication

- Oral Communications
- General Physics
- Medical Terminology
- Chemistry with Lab
- Humanities Course
- Social Science Course

Applications received with no payment and or supporting documents by the application deadline will be processed as incomplete.

Step 1. Create your online application profile at https://www.mykpsahs.com/Applicant/ApplyOnline Login.aspx.

- If applying to more than one degree program, separate applications are to be completed for each program.
- Letters of Reference (2) only- Currently dated (within 6 months of submitting online application), and must bear an original signature. Digital signatures will not be accepted. Letters of Reference must be uploaded through the application portal only, not mailed in separately. The letters should be from persons who can address your competencies, abilities, experience and character related to your academic, professional, and/or employment activities.
- Documentation of a minimum of <u>8 hours</u> of Job shadowing. **Documentation must be uploaded through the application portal only.**
- Resume- 2 page maximum. Resume must be uploaded through the application portal only, not mailed in separately.
- Application Handling Fee of \$65.00 (non-refundable) must be paid by check or through PayPal once you have completed your online
 application. An application fee is required with each program application.

Step 2. Mail your Officially Sealed Transcripts to:

Kaiser Permanente School of Allied Health Sciences Attn: Admissions Department 938 Marina Way South Richmond, CA 94804

Faxed/E-mailed transcripts are not accepted.

Step 3. Evaluation of Submitted Applications:

KPSAHS will evaluate all complete submitted Applications for all programs. Applicants who are selected for a panel interview will be contacted by phone for scheduling. Those not selected will be notified by mail.

KPSAHS does not obligate itself to interview all applicants.

Step 4. Tentative Application and Acceptance Schedule

Completed Application Packets and Application Handling Fee	February 3, 2017 – August 1, 2017
Panel Interviews	Mid August 2017
Selection of Classes	Late August 2017

^{*}Dates and hours are subject to change due to recognized holidays and KPSAHS events.

NUCLEAR MEDICINE COURSE DESCRIPTION



Admissions Prerequisite Course Descriptions

(All courses must be assigned a minimum of 4 quarter credits or 3 semester credits.)

Anatomy and Physiology with Lab

To fulfill the KPSAHS requirement, the Anatomy and Physiology prerequisite

must have a lab and cover all major body systems. Anatomy and Physiology may be taken as a combined course with a lab or as separate courses (i.e., Bio 430 & Bio 431) with labs. Both courses must be completed to fulfill the requirement. Colleges may also offer A&P as three consecutive courses with labs. In this case all three courses with labs must be completed to fulfill the requirement.

College Algebra (or higher level course, i.e. Calculus, Statistics)

To fulfill the KPSAHS requirement, the College Algebra prerequisite must include the following mathematical components: the real numbering system, solving and graphing linear equations and inequalities, polynomials, exponents and radicals, quadratic equations; second-degree equations and inequalities, functions, conic sections, systems of equations, and exponential and logarithmic functions.

Written Communication (English Composition and Comprehension)

To fulfill the KPSAHS requirement, the Written Communication prerequisite must contain curriculum that involves intensive training in critical reading, expository and argumentative writing, and library research. Components such as effective writing, evaluation of written work, and methods of clearly communicating and supporting ideas in organized and coherent essays and/or research papers must be included. Additionally, the course must include reading and understanding extensive and difficult texts from diverse perspectives and developing a command of rhetorical strategies that enable presentation of ideas cogently and persuasively. This prerequisite relates to English courses that fulfill college level graduation requirements at the college you attend such as: English 1A; Freshman English; English Second Language (ESL); or equivalent.

Oral Communication (Verbal Communication, Fundamentals of Public Speech)

To fulfill the KPSAHS requirement, the Oral Communication prerequisite must

contain the principles of good oral communication, with attention given to research and delivery techniques and critical evaluation of public communication. The course must address speaking formats such as informative, persuasive, impromptu and narrative presentations. The course must include techniques to assist proficiency in listening to and evaluating public speeches and developing a personal style of speaking in public. Examples of courses that fulfill the prerequisite are: Speech 120; Public Speaking; Speech 1A; Speech 300.

General Physics (or higher level Physics course)

To fulfill the KPSAHS requirement, the General Physics prerequisite must be designed for biological science students. Topics should include kinematics, Newton's Laws, dynamics of rigid bodies, momentum, and work & energy. Must include related laboratory experiments. All sessions of the course including lab (if offered) must be completed to fulfill the requirement.

Medical Terminology

To fulfill the KPSAHS requirement, the Medical Terminology prerequisite must be solely dedicated to studying the linguistics of medical language. The course must study the basic structure of medical language and words including prefixes, suffixes, root words, combining forms, plurals, and abbreviations. This course must also include pronunciation, spelling and definitions of medical terms with emphasis on building a professional vocabulary required for working in the medical field.

General Chemistry with Lab

To fulfill the KPSAHS prerequisite General Chemistry must present principles of General Chemistry for students studying science, engineering, or medical professions. Topics must include atomic structure and theory, the periodic table, bonding, gas laws, liquids and solids, oxidation-reduction, chemical equations, stoichiometry, matter and energy, solutions, ionization, thermochemistry and equilibrium concepts. Laboratory must include quantitative and qualitative experiments.