

# Additional Preparatory Pathways Information

## Primary Care Associate/Physician's Assistant

### Prerequisites and Course Requirements

Stanford University Medical Center administers a program to train individuals who function in association with physicians in the maintenance and delivery of primary health care to medically underserved communities.

Upon completion of the prerequisite pre-clinical program at Bakersfield College or other accredited institutions, students admitted to the program have a 21-month curriculum (seven quarters) which integrates classroom learning and clinical practice, coordinated through Stanford University Medical Center. Over the course of 7 quarters students participate in approximately 34 weeks of didactic and skills training, and 46 weeks of preceptorship experience. A large portion of the didactic training takes place in quarters 1-3, with most of the clinical preceptorship experience occurring during quarters 4-7. All lectures and skills training take place at Stanford/Foothill campus. For their clinical preceptorship experience students are placed with a physician in their home community. Students return to Stanford each quarter for integrated instruction and testing. For complete program information visit <http://pcap.stanford.edu/>.

For application and program information contact Carlos Flores PA-C, Kern County Regional Coordinator via email [cdadflores@aol.com](mailto:cdadflores@aol.com) for Bakersfield College pre-requisite course information contact BC Advisor Dinorah Castro via email [dicastro@bakersfieldcollege.edu](mailto:dicastro@bakersfieldcollege.edu).

### Program Academic Prerequisites

A minimum grade of 'C' must be attained in each of these courses. Only work from a regionally accredited college can be accepted.

- Intermediate Algebra – MATH BD/B70 at Bakersfield College
- Introductory or General Chemistry – CHEM B11, B1A, or B18 at Bakersfield College
- Cultural Anthropology or Introduction to Sociology – ANTH B2 or SOC B1 at Bakersfield College
- English/Expository Composition – ENGL B1A at Bakersfield College
- General Psychology – PSYC B1A at Bakersfield College
- General Microbiology (with lab) – BIOL B16 at Bakersfield College
- Human Anatomy and Physiology I (with lab) – BIOL B32 at Bakersfield College
- Human Anatomy and Physiology II (with lab) – BIOL B33 at Bakersfield College

### Clinical Prerequisites

Minimum requirements for application and admission include:

- United States citizen or permanent visa.
- High School Diploma or equivalent.
- A minimum of 3,000 hours of direct patient care experience (this requirement can be met with 18 months of full-time work experience or equivalent part-time hours).
- Satisfactory completion of the following academic prerequisites or their equivalents.

General Education courses are required for the Primary Care Associate program. It is recommended that an associate degree at Bakersfield College (AS in Biology - Human Biology Emphasis) be completed prior to applying to the program.

### Clinical Preceptorship Experience

The PCA Program takes responsibility for approving and placing students in clinical settings. The goal is for students to train at primary care sites in their community. The student may be required to relocate or travel if an appropriate preceptor site cannot be located in their immediate area. These primary care practices include a mix of family medicine, internal medicine, pediatrics and women's health sufficient to provide a broad base of experience in health care of all genders, ages, and across the life span. Continuity of care is emphasized. In keeping with our mission students are required to have a portion of their primary care training occur at an officially-determined underserved site.

## Pre-Veterinary Medicine Option

Students are referred to UC Davis School of Veterinary Medicine ([www.vetmed.ucdavis.edu/students](http://www.vetmed.ucdavis.edu/students)) and Western University School of Health Sciences, College of Veterinary Medicine ([prospective.westernu.edu/veterinary/welcome-17](http://prospective.westernu.edu/veterinary/welcome-17)) for the most current program information.

## Pre-Med

Bakersfield College has a very active Pre-Med club to help students get lower division coursework and experience in preparation for transfer with a goal of Medicine. Please visit the Pre-med club website at <http://bcpremed.weebly.com/>

The club was re-instated in the fall of 2001 in an attempt to help students interested in all health professions achieve their goals through:

- attending pre-med conferences
- internship opportunities
- research opportunities
- informative seminars
- volunteer work.

Contact the Pre-Med faculty adviser for more information:  
Faculty Adviser - Joe Saldivar, Ph. D.

### California Medical Schools

This is a list of Medical Schools in California. If you are considering Med-School, you should consider checking out these sights so that you may develop a course plan with the school(s) of your choice. These sights are for all medical professions. These sights can also be helpful even if medical school is not your primary health field.

Keck School of Medicine of the University of Southern California  
<http://www.usc.edu/school/medicine/>

Loma Linda University School of Medicine  
<http://www.llu.edu/llu/medicine/>

Stanford University School of Medicine  
<http://med-www.Stanford.edu/>

University of California, Davis, School of Medicine  
<http://www-med.ucdavis.edu/>

University of California, Irvine, College of Medicine  
<Http://www.ucihs.uci.edu/com/>

University of California, Los Angeles, UCLA School of Medicine  
<Http://www.medsch.ucla.edu/>

University of California, San Diego, School of Medicine  
<Http://www.medicine.ucsd.edu/>

University of California, San Francisco, School of Medicine  
<Http://www.som.ucsf.edu/som/>

## Pre-Law Program

### Pathway to Law School Program

In partnership with The State Bar of California, the Pathway to Law School initiative at Bakersfield College enhances opportunities and advancement in the legal profession for diverse populations, particularly those who have been underrepresented in the practice of law.

### Why Study Law?

Studying law explores many aspects of human life and allows you to develop a range of skills. Legal training fosters a broad and deep understanding of the law as well as develops abstract and critical thinking, practical problem solving skills and strong communication skills. The legal profession offers professional growth, opportunities, intellectual challenge, social activism empowerment, financial rewards, prestige and personal fulfillment in diverse areas such as: criminal law, corporate law, real estate law, tax law, family law, education law, patent law, product liability law and many other areas.

### Career Possibilities

Career paths and opportunities for lawyers are endless. A law degree can be used in traditional legal employment, non-traditional legal employment and non-legal employment. Below are just some of the careers paths that you can take with a law degree.

- Lawyer
- Judge
- Mediator
- Paralegal
- Secretary
- Consultant
- Educator
- Corporate attorney
- Court Administrator
- Governmental administrator
- Politician

### Participating Schools: Colleges/Law Schools

- University of San Francisco School of Law
- Santa Clara University School of Law
- University of California at Davis School of Law
- University of Southern California Gould School of Law
- Loyola Law School
- University of California at Irvine School of Law

Please refer to the "Pre Law Pathway" on page 235.

