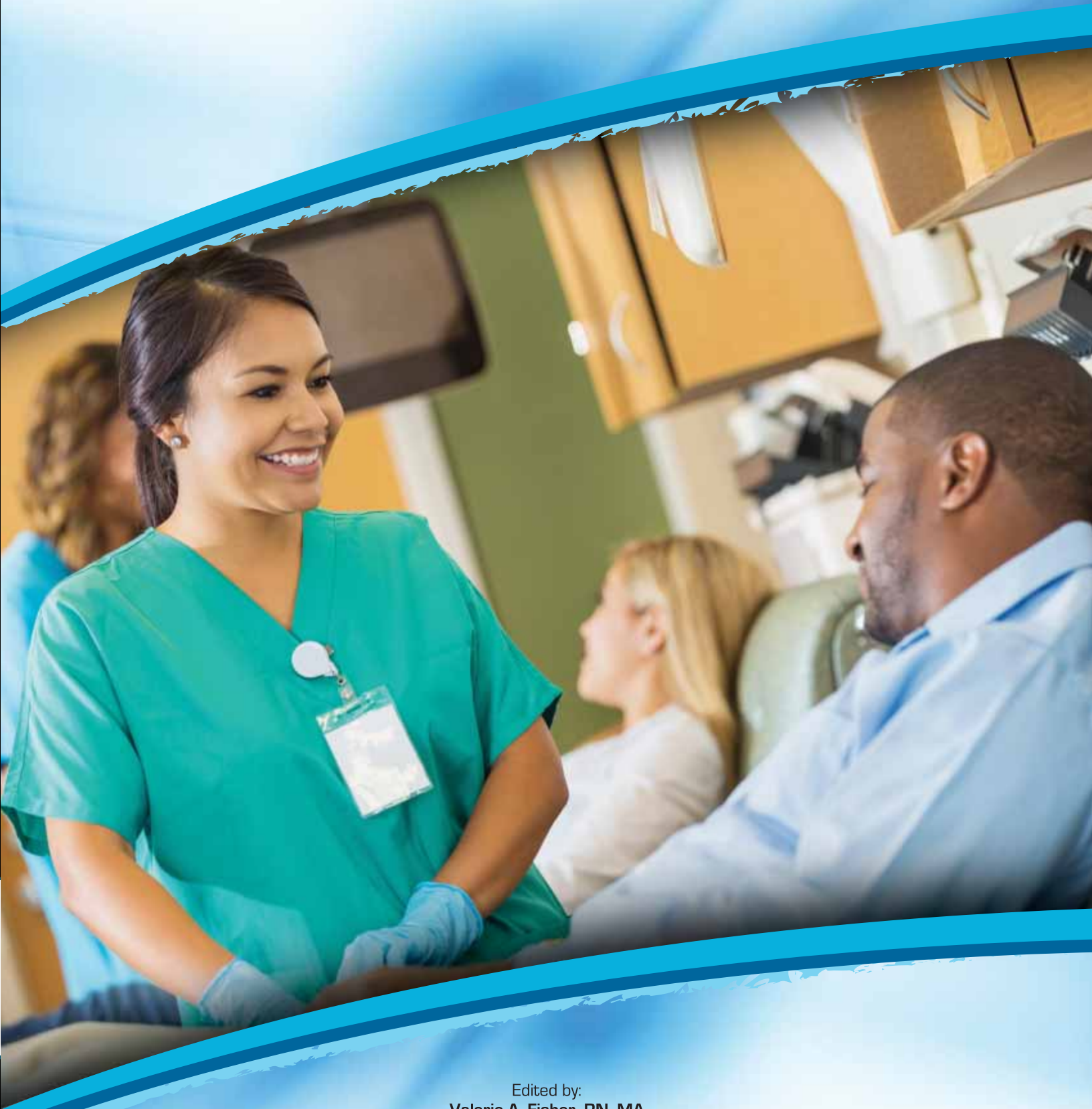


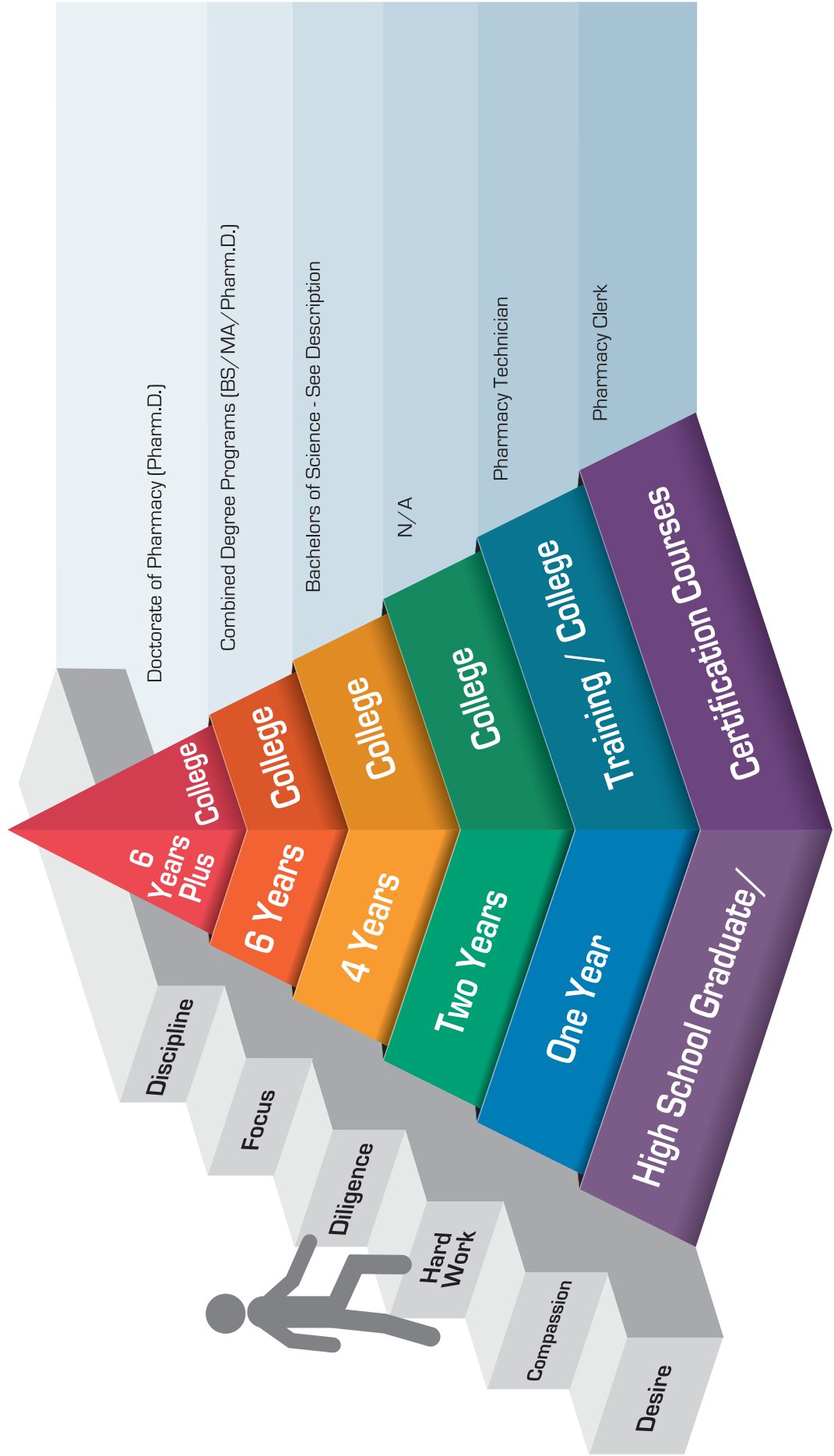
Exploring Health Careers: What Do You Want To Be?



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Pharmacy Services Career Pathways



Pharmacy Clerk

Job Description: A clerk may operate cash register and accept prescriptions for filling and serve customers who are picking up prescriptions. Other duties may include recording drugs delivered to the pharmacy, storing incoming merchandise, and informing the supervisor of stock needs. Basic clerking skills with some medical knowledge and customer service experience is helpful.

Educational Requirements: High school diploma or on the job training.

Salary Range: \$10.50 to \$11.45/hour



For Additional Information:

QR Code:

<https://www.bls.gov/OES/current/oes319095.htm>

Video Link: N/A

Pharmacy Technician

Job Description: Works under the direction of a pharmacist to help prepare and distribute medications. May take prescriptions over the phone and in person, helps mix medications, counts pills, measures medications, makes labels with instructions for taking medication. May also track inventory and serve as a pharmacy clerk in a retail setting.

Educational Requirements: There are several different paths to becoming a Pharmacy Technician in California. A high school diploma or GED is required. Then one of the following must be completed and documented for the CA. State Board of Pharmacy: 1.) Military Training as a pharmacy technician; 2.) Completion of a minimum of 240 hours of instruction by an educational institution; 3.) Or self-study in order to successfully pass either the Pharmacy Technician Certification Board Exam (PTCB) or the National Healthcare Association Pharmacy Technician Certification Program (ExCPT).

Salary Range: \$30,000 to \$38,000 per year



For Additional Information:

QR Code:

<https://www.bls.gov/ooh/healthcare/pharmacy-technicians.htm>

Video Link:

<https://www.youtube.com/watch?v=DW81Hd2YENY>



Bachelor’s of Science Degree Options

Job Description: N/A

Educational Requirements: To become a pharmacist in today’s world there are several different educational paths depending on the student’s academic abilities, financial resources and time.

Here are several options currently available in California:

1. A traditional pattern would be to complete baccalaureate coursework in general and organic chemistry; human anatomy and physiology; molecular and cellular biology; microbiology; statistics; calculus; and English before applying to graduate school. To be competitive a GPA >3.0 is required;
2. Combined degrees (baccalaureate/doctoral) incorporate all needed coursework to become a pharmacist in one program. Combined degrees are offered in various forms and allow the student to complete all required coursework in a shorter time frame. Six and seven-year programs are most common, and award both a bachelor’s and doctor of pharmacy degree upon graduation. These programs are well-suited to students with a resolute understanding of future career goals and those who want to finish their studies earlier.
3. Special Pre-Pharmacy Programs offer talented high school and college students undergraduate courses in a pharmacy related discipline such as Science & Management of Biomedical Therapeutics at USC School of Pharmacy.*

Note: Most pharmacy schools require the student to pass the Pharmacy College Admissions Test (PCAT) before being admitted to a graduate program.

Salary Range: N/A



For Additional Information:

American Association of Colleges of Pharmacy at:
<http://www.aacp.org/RESOURCES/STUDENT/PHARMACYFORYOU/ADMISSIONS/Pages/default.aspx>
 Video Link: N/A

* Description provided by Valerie A. Fisher, RN, MA, Health Workforce Initiative

Pharmacist – Doctor of Pharmacy (Pharm D)

Job Description: Pharmacists are licensed professionals who oversee the process of the delivery of pharmaceutical drugs, both over-the-counter and prescription for patients and the general public. The primary aim of this profession is to provide patients with medications as prescribed by physicians and drug information including use, dosage, interactions and possible side effects.

Educational Requirements: The Doctor of Pharmacy (Pharm.D.) degree program requires at least four (or more) years of professional pharmacy study. The student will have many options when applying to pharmacy school. Some schools offer a combined master's and doctoral degrees in related areas, such as pharmaceutical sciences or pharmacology. Another option is a dual degree which joins a Doctor of Pharmacy with a bachelor's or master's degree in a related field, such as chemistry or public health. Combined Pharm.D./Ph.D. programs are also available and take about eight years to complete. Many universities offer specialized dual degrees which can enhance employability upon completion. For example: Pharm.D. with a Master of Business Administration or Masters of Public Health etc. All schools of pharmacy should be explored well in advance in order to maximize one’s educational trajectory.

In addition, a post graduate residency in a pharmacy may be required.

Note: The state of California requires the passing of examinations prior to licensure. The CA. State Board of pharmacy exam (CPJE) and National Association of Boards of Pharmacy Licensure Exam (NAPLEX).

Salary Range: \$122,000 to \$141,000 per year



For Additional Information:

QR Code:
<https://www.bls.gov/ooh/healthcare/pharmacists.htm>
 Video Link:
<https://www.youtube.com/watch?v=w2cx3aU1Tjs>



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