



## Prescription for success

**P**harmacy technicians assist licensed pharmacists in providing medication and other health care products to patients. Technicians help prepare prescribed medication, such as counting tablets and labeling bottles. They also perform administrative duties, such as answering phones, stocking shelves, and operating cash registers. Technicians are employed in retail pharmacies and hospitals. The remainder are in mail order and internet pharmacies, physicians' offices, pharmaceutical wholesalers, and the Federal Government. Employment of pharmacy technicians is growing and that trend is projected to continue.

*Advanced college/trade school credit is available to qualifying students from the following institution:*



**COURSE TITLE: PHARMACY TECHNICIAN**

**COURSE DESCRIPTION**

*All students must take and pass an Entrance exam on Reading and Math skills in the Spring prior to entrance as a High School Senior.*

The Pharmacy Technician program is a one year program for **high school seniors**. Pharmacy technicians assist the licensed pharmacist to provide medication and other health care products to patients. Pharmacy technicians assist pharmacists in providing effective, appropriate and safe pharmacy services. The technician works in a variety of settings. Their roles and duties include receiving, processing and dispensing prescription orders, billing, ordering, maintenance of medication records, preparing unit doses, compounding medications, preparing intravenous solutions, packaging medications, preparing and delivering out-patient medications such as those in nursing homes, hospice and rehabilitation facilities, computer data input, inspecting nursing unit dose stocks, inventory maintenance, cashier, restocking shelves and preparation of labels.

Other topics include medical terminology, pharmaceutical calculations and drug distribution systems. The pharmacy technician must assure patient privacy, have excellent communication skills and work as a team member. This course prepares the student for the National Certification exam through the Pharmacy Technician Certification Board.

**COURSE CONTENT**

Introduction to Pharmacology	Foundation of Pharmaceutical Care
Pharmacy Law and Ethics	Pharmaceutical Terminology and Abbreviations
Dosage Forms and Administration	Drug Interaction
Hospital Pharmacy	Retail Pharmacy
Advanced Pharmacy	Extemporaneous Prescription Compounding
Management of Pharmacy Operations	Financial Management and Health Insurance
Safety in the Workplace	Computer Applications in Drug Use Control
Communication	Pharmaceutical Calculations
Biopharmaceutics	Drug Classifications and Pharmacologic Actions
Career and Financial Management	Pharmacy Internship

**EDUCATIONAL OPPORTUNITIES**

- Baccalaureate Degree
- Masters Degree
- Doctorate Degree

**CAREER OPPORTUNITIES**

Hospital Pharmacy	Mail Order Pharmacy
Grocery Store Pharmacy	Department Store
Internet Pharmacy	Clinics
Mental Health Facility	Pharmaceutical Manufacturer
Health Maintenance Organization	Nuclear Medicine Pharmacy
Outpatient Center	Pharmaceutical Wholesaler
Retail Pharmacy	

**SUGGESTED SUPPORTIVE COURSES**

Algebra, Living Environment

Students enrolling in this program are expected to show proficiency in math and science by scoring a minimum of 80% on the Algebra Regents and a minimum of 80% on the Living Environment Regents.

**ADDITIONAL INFORMATION**

RELATED COURSES .....	Certified Personal Trainer, Clinical Medical Assisting, Dental Chairside Assisting, Nurse Assisting, Practical Nursing
COSTS .....	Uniform and Workbook approximately \$125 Online access to NHAVS approximately \$199* Complete Physical Exam Required
LENGTH OF COURSE.....	1 year
LOCATION .....	Gary D. Bixhorn Technical Center
CTE/ACADEMIC CREDIT .....	1 year = 1 credit ELA, 1 credit math or 1 credit science
INDUSTRY CERTIFICATION .....	Pharmacy Technician Certification Board

\* Ordering instructions will be provided in class.

