This comprehensive 50-hour program will prepare students to work as a pharmacy technician in retail or other pharmacy setting and to take the Pharmacy Technician Certification Board’s PTCB exam. Course content includes pharmacy medical terminology, the history of pharmacy, the pharmacy practice in multiple environments, pharmacy calculations and measurements, reading and interpreting prescriptions, and defining drugs by generic and brand names. Through classroom lecture and hands-on labs, students will review dosage calculations, drug classifications, the “top 200 drugs,” I.V. flow rates, sterile compounding, dose conversions, aseptic technique, the handling of sterile products, total parental nutrition (TPN), dispensing of prescriptions, inventory control and billing and reimbursement.

Course Contact Hours - 50 hrs.
Student Tuition: $999 (Textbooks included)

SPRING
Tuesdays and Thursdays
March 19th – May 7th 2013
6:00pm – 9:30pm

SUMMER
Tuesdays and Thursdays
June 11th – August 1st 2013
6:00pm – 9:30pm

Sarah R Wells • Allied Health Coordinator
sarah.wells@gcccks.edu
620.276.9563 Office • 620.276-9569 Fax
801 N. Campus Drive
Garden City, KS 67846
www.gcccks.edu
Employment and Education

Pharmacy Technicians may work in retail pharmacies, mail order pharmacies, home infusion pharmacies, long-term care facilities, hospitals, clinics, pharmacy benefit providers and large industrial complexes. The demand for Pharmacy Technicians continues to grow with demand expected to increase. This high demand is the result of the constant availability of new drugs, the national shortage of registered pharmacists, the establishment of certified pharmacy technicians and the aging population.

Detailed Course Information

- role of the pharmacy technician
- pharmacy history/discussion of various practice settings and the technician certification process
- recruiting by pharmacy specialty
- “Evolution of Pharmacy”
- review of hospital pharmacy setting, retail practice, regulatory agencies involved with a pharmacy practice, long term care practice setting, mail order pharmacy, home care pharmacy practice
- pharmacy measures, roman numerals, abbreviations
- review of generic drugs, basic biopharmaceuticals, dosage forms, patient profiles
- prescription label requirements, order transcription, ordering and inventory control, drug pricing, third party reimbursement
- formularies, unit dose systems, emergency and crash carts, house supplies, automatic stop orders, calculating number of doses required
- all major classes of drugs including top brand names and generic drugs
- aseptic technique, handling of sterile products including antineoplastic agent considerations
- basics of IV solutions, calculating 24 hour supply of IV solutions, percentages and electrolytes preparations
- the metric system
- apothecaries’ and avoirdupois systems of measurement
- children’s doses
- allegation method, math review
- Total Parenteral Nutrition (TPN), demonstration of TPN admixture, hands-on practice of IV admixture and parenteral medication preparation.

Pharmacy Technicians

Pharmacy Technicians work in pharmacies under the direction of a pharmacist. Their main responsibility is filling prescriptions according to doctors’ orders. Pharmacy Technicians prepare medications for dispensing to patients. This generally includes retrieving drugs in the correct dosage form and strength, measuring the appropriate amount of drug and producing a prescription label. Pharmacy Technicians work with drugs to be administered orally, topically, for the eye, nose, etc. Depending upon the practice setting, a Pharmacy Technician is also involved in the admixture of drugs for intravenous use. Other duties include:

- checking inventories and ordering supplies
- receiving and checking in supplies
- assisting customers
- keeping pharmacy work areas clean
- complete insurance forms
- preparation of “bingo cards” for nursing home patients

Educational Requirements

Students should have taken math and science in high school. A high school diploma or GED is required to sit for the PTCB exam.

Since 1993, CCI has been offering innovative allied health care training and education program services in partnership with community colleges and universities. Currently with over 250 college partnerships operating in 40 states – CCI offers Pharmacy Technician, Medical Billing & Coding, EKG Technician, Dental Assistant, Medical Assistant and other leading health care program services. To learn more about CCI, please visit us on the web at www.condensedcurriculum.com

GCCC is proud to bring this certification to Southwest Kansas through a partnership with Condensed Curriculum International.