College Credit in High School
Find your passion. Get a head start. Experience college with rock star teachers. Earn FREE college credit.

Experience
Unique learning environment under the direct supervision of a licensed pharmacist or certified pharmacy technician in both traditional classroom and clinical retail or hospital pharmacies.

Outcome
Through hands-on, clinical experiences students gain a basic understanding of medicine, prescription calculation and record keeping required in a retail or hospital pharmacy.

Career Focus
Immediate employment opportunities as a Pharmacy Technician, prepared for future course work in pharmacy-related degrees.

College Credits Earned: 14.5
Certification Opportunities: National Pharmacy Technician Certification

The Pharmacy Technician Academy aligns with the required course work in the Pharmacy Technician diploma program and prepares students for future course work in the field of hospital, home health, medical or retail pharmacy. If you are planning to transfer to a four-year college or university after attending Kirkwood Community College, specific transfer information can be found at www.kirkwood.edu/fouryeartransfer

Iowa Average Salaries for Pharmacy Related Careers
Pharmacy Technician: $14.16 hour/$29,460
Pharmacist: $48.44 hour/$104,620

More info can be found at: www.bls.gov

College Credit Courses
Courses subject to change based on college curriculum. (Offered AM Only)

FALL
HSC-205 | Exploration of Healthcare Careers | 3 College Credits
Explores all aspects of health care and careers in the field. Includes field trips to The University of Iowa and the Kirkwood Simulation Center. Covers the past, present and future of health care. Introduces key career cluster terms and career options within each career cluster. Provides career information, including education required for each area, educational costs to attain a degree versus potential career earnings, job descriptions, case studies and skills needed for specific career areas. Results in CPR for the Healthcare Provider and Basic First Aid certification upon successful completion.

HSC-115 | Medical Terminology | 4 College Credits
A comprehensive study of medical terminology as the language of medicine. Analyzes words by dividing them into component parts. Relates the medical terms to the structure and functional pathology of diseases and current medical procedures.

SPRING
PHR-171 | Pharmacy Technician | 6.5 College Credits
Provides the knowledge and skills necessary for employment as a pharmacy technician, in a retail, hospital or clinic pharmacy, under the direct supervision of a pharmacist. Includes basic understanding of medications, prescriptions and terminology, pharmaceutical calculations and techniques, record keeping, ethics and jurisprudence, as well as the role of the pharmacy technician. Emphasizes student preparation to make informed, intelligent decisions and assisting the pharmacist with providing medication and other types of health care products to patients. Designed to prepare learners for the National Pharmacy Technician Certification Exam.

PHR-172 | Pharmacy Technician Clinical | 1 College Credit
Provides opportunities for observation and supervised participation in hospital and retail pharmacy settings.

Need To Know
Students must have successfully completed high school Algebra II with a C or better, Survey of Health Careers and Medical Terminology to enroll in the Pharmacology Technology course in the Spring term.

Students must meet the recommended placement test scores:

MATH: ACT – 19 / COMPASS (PreAlgebra) – 71 / ALEKS – 30%
READING: ACT – 16 / COMPASS – 71 / Acuplacer – 71

Program is designed for High School seniors, age 17 on the first day of class. The student must turn 18 within one year of the course start date for the certification requirement. Students not meeting this requirement will be reviewed on a case-by-case basis by the program director, Laura Daman.

During the Pharmacology Technology course in January, students complete the required paperwork to register with the Iowa Board of Pharmacy Examiners as a technician trainee. Students must be 18 years of age and have earned a high school diploma within one year of registration with the Iowa Board of Pharmacy Examiners to be eligible to take the National Certification Exam, which is required for employment as a Pharmacy Technician in the state of Iowa.

Students are required to submit the paperwork and pay the $20 registration fee themselves to be registered as a technician trainee with the Iowa Board of Pharmacy Examiners. This expense is not included in the cost of the program billed to the district.

During the Pharmacology Technology course in January, students must complete a 48-hour clinical experience in area retail and hospital pharmacies established by Kirkwood Community College clinical agreements. The clinical experience is completed outside regular daily instruction time. Students must complete the entire clinical experience in order to complete the course.

The student is required to maintain a 77 percent (C+) average throughout the course.

Program Details
Students meet Monday – Friday, 1.5 hours per day, for the entire school year. Additional time is required outside of class periods for required clinical experiences.