

Pharmacy Technology

The Pharmacy Technologist transcribes physician's medication orders, fills prescriptions and pharmacy orders to be checked by a pharmacist, prepares admixtures of intravenous solutions, replenishes drugs, maintains patient profiles, and prepares bulk formulations.

The program includes lecture and laboratory classes, with externships in area pharmacies and hospitals.

Course Of Study

- Anatomy
- Physiology
- Pathophysiology
- Medical Terminology
- Microbiology
- Dosage Calculations
- Pharmacy Mathematics
- Pharmacy Practice
- Pharmacology
- Drug Classifications
- IV Admixtures

Program Options

ACTC offers a Pharmacy Technician diploma and a Community Pharmacy Assistant Certificate. The diploma and certificate credits may be applied toward an Associate of Applied Science Degree in General Occupational/ Technical Studies. See a program advisor for more degree information.

Job Opportunities

Pharmacy Technicians have employment opportunities in community and hospital pharmacies.



FOR MORE INFORMATION

ashland.kctcs.edu

College Drive Campus

1400 College Drive, Ashland 41101

Roberts Drive Campus

4818 Roberts Drive, Ashland 41102

Technology Drive Campus

902 Technology Drive, Ashland 41102

606-326-2000 or 800-928-4256

Admissions	606-326-2114
Advising	606-326-2040
Career Planning	606-326-2199
Disability Services	606-326-2051
Financial Aid	606-326-2198
Veterans Affairs	606-326-2424

Check us out -
[Facebook.com/AshlandCTC](https://www.facebook.com/AshlandCTC)
[Twitter.com/ACTC](https://twitter.com/ACTC)

College Accreditation

Ashland Community and Technical College is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award associate degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, GA 30033-4097 or call 404-679-4500 for questions about the accreditation of Ashland Community and Technical College.

NOTE: The commission is to be contacted only if there is evidence that appears to support an institution's significant non-compliance with a requirement or standard.

Jan 11

Equal Opportunity Employer & Education Institution

Pharmacy Technology



Associate Degree, Diploma & Certificate Programs

College Drive Campus



KENTUCKY COMMUNITY & TECHNICAL COLLEGE SYSTEM

Program Description

The pharmacy technician performs technical functions under the direction of a Registered Pharmacist; including prescription preparation, inventory, repackaging, and compounding.

The essential elements of this program include the history of pharmacy, pharmacy law, medical terminology, drug classification and prescription preparation. Laboratory experience and an externship under the supervision of a licensed pharmacist are required components of the program.

Admission Requirement in Mathematics

A student have a COMPASS score of 34 or ACT score of 19 or must have completed MT065 with a "C" or better grade prior to being enrolled in the Pharmacy Technology Program.

Progression in the Pharmacy Technician program is contingent upon achieving a grade of "C" or above in each required course and maintaining a 2.0 cumulative grade-point average or above (on a 4.0 scale).



Program requirements may change to reflect new technologies. Before registering, check with an advisor about changes.

DIPLOMA PROGRAM Pharmacy Technician

Computer Literacy		3
One general education course listed below**		
Humanities** OR		3
Behavioral Science** OR	(3)	
Mathematics**	(3)	
EFM 100 Personal Financial Management OR		3
BA 120 Personal Finance OR	(3)	
WPP 200 Workplace Principles	(3)	
AHS 110 Basic Anatomy and Physiology OR	4	
BIO 135 Basic Human Anat & Phys & Lab OR	(4)	
BIO 130 Aspects of Human Biology OR	(3)	
BIO 137 Human Anatomy & Physiology 1 AND	(4)	
BIO 139 Human Anatomy & Physiology 11	(4)	
AHS 115 Medical Terminology OR	3	
CLA 131 Medical Term from Greek /Latin OR	(3)	
OST 103 Medical Office Terminology	(3)	
PHA 110 Pharmacy Procedures & Skills	5	
PHA 125 Pharmaceutical Calculations	2	
PHA 136 Pharmacology	3	
PHA 200 Admixtures for IV Therapy	3	
PHA 205 Admixture Preparations	1	
PHA 210 Drug Classifications	6	
PHA 250 Pharmacy Experience	2-8	
TOTAL DIPLOMA CREDITS	37-48	
ELECTIVES (Optional):		
PHA 260 Pharmacy Clinical II	1	
Special Problems	1-8	

CERTIFICATE PROGRAM Community Pharmacy Assistant

AHS 110 Basic Anatomy & Physiology OR	4
BIO 130 Aspects of Human Biology OR	(3)
BIO 135 Basic Human Anatomy & Physiology w/Lab	(4)
BIO 137 Human Anatomy & Physiology 1 AND	(4)
BIO 139 Human Anatomy & Physiology II	(4)
AHS 115 Medical Terminology OR	3
CLA 131 Medical Terminology from Greek & Latin OR	3
OST 103 Medical Office Terminology	(3)
PHA 110 Pharmacy Procedures & Skills	5
PHA 125 Pharmaceutical Calculations	2
PHA 136 Pharmacology	3
Total Credits	16-21

Application Checklist

- Submit to the Admissions Office:
 - A completed application form
 - Official copy of high school diploma or GED transcript
 - Transcripts from other colleges or universities you have attended
 - Qualifying Test Score from COMPASS, ACT or ASSET
- Receive financial aid counseling and meet with VA/agency representative, if appropriate
- Attend Orientation—take Placement test as required, meet with advisor to plan schedule, and register for classes
- Pay tuition and fees

NOTE: KY in-state tuition is available to residents of Ohio (Adams, Athens, Gallia, Jackson, Lawrence, Meigs, Pike, Scioto and Vinton counties) and West Virginia (Cable, Mingo and Wayne counties).

For Program Details, contact:

Nikki Bryant, 606-326-2261

E-mail: nikki.bryant@kctcs.edu

OR

OR Jennifer Carroll, 606-326-2018

E-mail: jennifer.carroll@kctcs.edu

**Higher Education
BEGINS HERE**

**Applications and class schedules
are on the web:**

www.ashland.kctcs.edu