

# Health Sciences

# Pharmacy Technology



## Program Highlights

The Pharmacy Technology program prepares individuals to assist the pharmacist in duties that a technician can legally perform and to function within the boundaries prescribed by the pharmacist and the employment agency. Graduates will prepare prescription medications, mix intravenous solutions, and other specialized medications, update patient profiles, maintain inventories, package medication in unit-dose or med-card form, and gather data used by pharmacists to monitor drug therapy. Graduates may be employed in retail, hospitals, nursing homes, research laboratories, wholesale drug companies, and pharmaceutical manufacturing facilities. Graduates are strongly encouraged to apply to take the National Certification Exam offered by the Pharmacy Technician Certification Board (PTCB). Once pharmacy technicians are certified and employed they must also register with the NC State Board of Pharmacy.

\*\*\*\*Criminal Background Check and Drug testing is required to attend clinical rotations. \*\*\*\*\*

**For more information, contact:**  
GTCC at 336-334-4822, ext. 50407,  
and ask for this program of study  
or visit [gtcc.edu](http://gtcc.edu)



### PROGRAM DETAILS

1 year, Diploma



### TOTAL COSTS

Program tuition and fees: **\$2,375\***

**\$1,200\*** for books and supplies

Out-of-state program tuition and fees: **\$8,550\***

**\$1,200\*** for books and supplies

**Scholarships** are available for students. Learn more at [gtcc.edu/financial-aid/scholarship](http://gtcc.edu/financial-aid/scholarship)

\*The amounts shown above are an estimate and can vary from program to program.



### EMPLOYMENT OUTLOOK

Median wages (2015): **\$30,410** annual

Projected industry growth (2014-2024): **+9%**

Source:

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

## Pharmacy Technology 2017-2018

<b>Fall Semester I</b>		
<b>Course Name</b>	<b>Pre-req/Co-req</b>	<b>Credit Hours</b>
ENG 111 Writing and Inquiry	Pre-req: DRE 098	3
MAT Elective Credits: 3	Pre-req: DMA 010, DMA 020, DMA 030, DMA 040, DMA 050 and DRE 098	3
PHM 110 Introduction to Pharmacy	Pre-req: Enrollment in Pharmacy Technology Co-req: PHM111, PHM115	3
PHM 111 Pharmacy Practice	Pre-req: Enrollment in Pharmacy Technology Co-reqs: PHM110, PHM115	4
PHM 115 Pharmacy Calculations	Pre-req: Enrollment in Pharmacy Technology Co-req: PHM110, PHM111, PHM115A	3
PHM 115A Pharmacy Calculations Lab	Pre-req: Enrollment in Pharmacy Technology Co-req: PHM115	1
PHM 120 Pharmacology I	Pre-req: Enrollment in Pharmacy Technology	3
<b>Spring Semester I</b>		
<b>Course Name</b>	<b>Pre-req/Co-req</b>	<b>Credit Hours</b>
PHM 118 Sterile Products	Pre-req: PHM110, PHM111	4
PHM 125 Pharmacology II	Pre-req: PHM120	3
PHM 136 Pharmacy Clinical	Pre-req: PHM111 Co-req: PHM118	6
PHM 140 Trends in Pharmacy	Pre-req: Enrollment in Pharmacy Technology	2
PHM 165 Pharmacy Professional Practice	Pre-req: Enrollment in Pharmacy Technology	2

**Total credit hours required for degree: 37**

### Electives:

<b>Math Elective Options</b>	
<b>Course Name</b>	<b>Credits Hours</b>
MAT 110 Math Measurement and Literacy	3
MAT 143 Quantitative Literacy	3