

**PHARMACY TECHNOLOGY**  
**Advanced Level Pharmacy Technician**  
**Diploma**

**Academic Plan Code** 5108054029

|  |            |              |                |
|--|------------|--------------|----------------|
| <b>Contact Information:</b> Melissa Burgess                              |            |              |                |
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| Student Name   |            | Student ID#  |                |
| Course   |            | Hours        | Grade Semester |
| AHS 115 Medical Terminology  | <b>OR</b>  | 3            |                |
| CLA 131 Medical Terminology  | <b>OR</b>  | (3)          |                |
| MIT 103 Medical Office Terminology                                       |            | (3)          |                |
| COM 181 Basic Public Speaking  | <b>OR</b>  | 3            |                |
| COM 252 Introduction to Interpersonal Communications                     |            | (3)          |                |
| BIO 135 Basic Anatomy & Physiology with Lab*                             | <b>OR</b>  | 4            |                |
| BIO 137 Human Anatomy & Physiology I*                                    | <b>AND</b> | (4)          |                |
| BIO 139 Human Anatomy & Physiology II*                                   |            | (4)          |                |
| CIT 105 Introduction to Computers  |            | 3            |                |
| <b>TECHNICAL COURSES</b>   |            |              |                |
| PHA 110 Pharmacy Procedures and Skills                                   |            | 6            |                |
| PHA 136 Pharmacology I   |            | 3            |                |
| PHA 146 Pharmaceutical Calculations                                      |            | 3            |                |
| PHA 150 Pharmacy Experience I  |            | 3            |                |
| PHA 200 Admixtures for IV Therapy  |            | 3            |                |
| PHA 205 Admixture Preparations   |            | 1            |                |
| PHA 236 Pharmacology II  |            | 3            |                |
| PHA 240 Pharmacy Technician Career Planning                              |            | 3            |                |
| PHA 251 Pharmacy Experience II   |            | 3            |                |
| CPR 100 - CPR for Professionals  |            | 0-1          |                |
| Total Credits  |            | 41-46        |                |
| Revised Date: 9/29/2020  |            |              |                |

*KCTCS is an equal opportunity employer and educational institution.*

KENTUCKY COMMUNITY & TECHNICAL COLLEGE SYSTEM

| <b>Recommended before the PHA First Semester Courses</b> |   |            |       |
|--|---|------------|-------|
| Course No.   | Course Title                                  |            | Hours |
| AHS 115  | Medical Terminology                           | <b>OR</b>  | 3     |
| CLA 131  | Medical Terminology                           | <b>OR</b>  | (3)   |
| MIT 103  | Medical Office Terminology                    |            | (3)   |
| BIO 135  | Basic Anatomy and Physiology with Laboratory  | <b>OR</b>  | 4     |
| BIO 137  | Human Anatomy and Physiology I                | <b>AND</b> | (4)   |
| BIO 139  | Human Anatomy and Physiology II               |            | (4)   |
| CIT 105  | Introduction to Computers                     |            | 3     |
| COM 181  | Basic Public Speaking                         | <b>OR</b>  | 3     |
| COM 252  | Introduction to Interpersonal Communications* |            | (3)   |
| CPR 100  | CPR for Healthcare Professionals              |            | 0-1   |
| Subtotal   |   |            | 11-18 |

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| <b>First Semester</b>  |                                     |       |
|------------------------|-------------------------------------|-------|
| Course No.             | Course Title                        | Hours |
| PHA 110                | Pharmacy Procedures and Skills      | 6     |
| PHA 136                | Pharmacology I                      | 3     |
| PHA 146                | Pharmaceutical Calculations         | 3     |
| PHA 150                | Pharmacy Experience I               | 3     |
|                        |                                     |       |
| Subtotal               |                                     | 15    |
| <b>SECOND SEMESTER</b> |                                     |       |
| Course No.             | Course Title                        | Hours |
| PHA 200                | Admixtures for IV Therapy           | 3     |
| PHA 205                | Admixture Preparations              | 1     |
| PHA 236                | Pharmacology II                     | 3     |
| PHA 240                | Pharmacy Technician Career Planning | 3     |
| PHA 251                | Pharmacy Experience II              | 3     |
|                        |                                     |       |
| Subtotal               |                                     | 13    |
|                        |                                     |       |
| Grand Total            |                                     | 39-46 |

Graduation Requirements: 25% or more of Total Diploma Credit Hours must be earned at WKCTC; Cumulative GPA must be 2.0 or higher.

To enter PHA 146 students must have an ACT composite score of 16 or equivalent. This is a two semester program.

**Selective Admissions:**

The Advanced level Pharmacy Technician program is a selective admissions program which admits initial admission in the Fall semester. Please note 200 level courses are only available in the spring semester.

See the program website at <https://westkentucky.kctcs.edu/education-training/program-finder/pharmacy-technology.aspx> for selective admission information including the mandatory pre-admission conference.

Students must agree to a background check, drug screening and immunization before they can be admitted to the program.

**Additional Information:**

\*BIO 135 is recommended for Pharmacy Technician students. BIO 137 and BIO 139 are recommended for Pre-Pharmacy or other healthcare programs.

A letter grade of C or higher in each course is required to continue in the program.

A cumulative grade point average of 2.0 must be maintained after admission to the Pharmacy Technician program.

**It is the ultimate responsibility of the student to stay current with the curriculum requirements.**