



# Nursing and Allied Health

## 16-Hour Certificate Pharmacy Technician



Pharmacy Technicians help deliver the safe, effective medication patients need. At Cloud County, you'll learn to prepare & provide medications, assist patients, and help manage pharmacy operations. And, in less than a year, you can confidently pursue the Pharmacy Technician Certification Board examination.

### General Education Required Courses **3 cr**

__CM101 English Composition I <i>or</i>	3
__CM115 Public Speaking	

### Required Pharmacy Technology Courses **13 cr**

__BE122 Medical Office Vocabulary	2
__MA107 Medical Mathematics	1
__PM104 Pharmacy Technician I	5
__PM105 Pharmacy Technician II	5

### Total Credits Required 16

### Recommended Course Sequence

#### First Semester:

__BE122 Medical Office Vocabulary	2
__MA107 Medical Mathematics	1
__PM104 Pharmacy Technician I	5

#### Second Semester:

__CM101 English Composition I <i>or</i>	3
__CM115 Public Speaking	
__PM105 Pharmacy Technician II	5

*General Education substitutions must be approved by the Vice President for Academic Affairs.*

*Program substitutions must be approved by the department chair.*



There are many factors to consider when picking the college and the degree that are the best match for you. Explore [ksdegreestats.org](http://ksdegreestats.org) to learn more about the specific costs of each undergraduate degree program offered in Kansas, and the earnings those graduates are making today.

To work as a Pharmacy Technician in Kansas, technicians must be **at least 18-years old** and register with the Kansas Board of Pharmacy.

The 16-credit hour certificate will be offered in the online course delivery format only.

# GENERAL EDUCATION COURSES

## Catalog year 2023 – 24

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### COMMUNICATIONS

- CM101 English Composition I [placement]
- CM102 English Composition II [Comp I]
- CM106 Creative Writing (AA/AS only)
- CM115 Public Speaking
- CM120 Survey of Technical Writing (Cert/AAS/AGS only)  
[placement or Transitional English]
- CM240 Interpersonal Communications

### HUMANITIES

Arts AR100 Art Appreciation

#### Foreign Language

- FL105 French I
- FL111 Spanish I
- FL113 German I

#### History

- HI108 Women in American Society
- HI120 World History I
- HI121 World History II
- HI122 US History I
- HI123 US History II
- HI124 Introduction to History

#### Humanities

- CM106 Creative Writing
- HU201 Humanities I [Comp I]
- HU202 Humanities II [Comp I]
- JN100 Mass Media in Society

#### Literature

- CM121 Intro to Literature [Comp I]
- CM122 American Literature I [Comp I]
- CM123 American Literature II [Comp I]
- CM124 World Literature [Comp I]
- CM127 The Short Story [Comp I]

#### Music

- MU100 Music Appreciation
- MU101 American Music
- MU102 World Music
- MU103 History of Rock Music

#### Philosophy

- PH100 Intro to Philosophy
- PH105 Ethics
- RE104 World Religion

#### Theatre

- CM140 Theater Appreciation
- CM148 American Cinema Appreciation

### MATHEMATICS

- MA104 Technical Math (Cert/AAS only)
- MA105 Survey of Math (Cert/AAS only)
- MA110 Intermediate Algebra [placement]  
(Cert/AAS/AGS only)
- MA111 College Algebra [placement]
- MA112 Trigonometry [Col Alg or placement]
- MA114 Elementary Statistics [placement or College Alg]
- MA115 General Calculus [College Algebra]

### MATH CON'T.

- MA120 Analytical Geom/Calc I [see catalog]
- MA121 Analytical Geom/Calc II [Calc I]
- MA130 Contemporary Math [placement or Interm Alg]

### NATURAL SCIENCES

#### Biological Science

- SC101 General Biology
- SC110 Principles of Biology I
- SC120 Human Anatomy & Physiology I
- SC126 Anatomy and Physiology
- SC151 Principles of Biology II

#### Physical Science

- SC103 Physical Science [Int Alg or placement]
- SC104 Geology
- SC105 General Astronomy
- SC107 Meteorology
- SC130 General Chemistry [Elem Alg or placement]
- SC131 Chemistry I [Int Alg or placement]
- SC137 Natural Hazards & Disasters
- SC138 Natural Hazards & Disasters Lab
- SC140 College Physics I [see catalog]
- SC142 University Physics [co-req Calc I]
- SC146 Environmental Science and Conservation
- SC147 Environmental Science and Conservation Lab

### SOCIAL / BEHAVIORAL SCIENCES

#### Anthropology

- SS125 Intro to Cultural Anthropology

#### Economics

- EC101 Principles of Macroeconomics
- EC102 Principles of Microeconomics

#### Geography

- GE101 World Geography

#### Political Science

- SS140 US Government – National
- SS141 US Government – State & Local
- SS142 Current Political Issues
- SS150 Introduction to International Relations

#### Psychology

- SS101 General Psychology
- SS105 Human Growth & Development

#### Sociology

- SS106 Marriage & Family
- SS130 Introduction to Sociology
- SS131 Cultural Diversity and Ethnicity
- SS201 Social Problems

Pre-requisites are listed in [ ]

Students should see the current catalog for specific program requirements.

The Kansas Board of Regents has approved courses for guaranteed transfer among all Kansas public postsecondary institutions. Visit [www.kansasregents.org/transfer\\_articulation](http://www.kansasregents.org/transfer_articulation) for more information.

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