

**Focus Areas:**

Pre-Physical Therapy,  
Pre-Chiropractic,  
Pre-Med, Pre-Pharmacy,  
Pre-Dental Hygiene,  
Pre-Dentistry,  
Pre-BSN

**Employment:**

\$45,000-\$200,000

# PRE-PROFESSIONAL HEALTH

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***Potential Careers***

- Doctor
- Chiropractor
- Physicians Assistant
- Registered Nurse
- Athletic Trainer

Pre-Professional Health is designed to prepare students for entry into professional schools. A human cadaver lab provides a hands-on study space for students to support classroom learning. The A.S. transfer program is a great starting point for students interested in continuing their studies at a professional school in medicine, dental, or therapy. The A.G.S. program is designed to prepare students to work in supporting roles in the health industry.

## DEGREES & CERTIFICATES

Associate of General Studies..... A.G.S. - 62 hours

Associate of Science ..... A.S. - 62 hours

Nursing A.A.S. Generic Track .....67 hours

Nursing A.A.S. LPN to ADN .....67 hours

.....19 granted for LPN portfolio

# NURSING

The ADN program at Cloud County Community College prepares the graduates to practice as registered nurses upon successful completion of the National Council Licensure Examination (NCLEX-RN®). They are qualified to enter a professional position as a generalist in a variety of care settings with clients of all ages from diverse populations. Cloud County Community College nursing graduates are also prepared to continue studies at colleges or universities that offer bachelor's degrees in nursing. The Associate Degree Nursing program does not prepare persons for teaching positions. The generic program option is for students with no prior nursing license, with the ability and resources, whose career goal is registered nursing. The advanced standing program option is for LPNs, whose career goal is to become a registered nurse. Upon completion, graduates are awarded an Associate in Applied Science degree and are eligible to take the licensure examination for registered nurses, NCLEX-RN®.

## Contact:

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## Degree Information

The Associate of Applied Science Degree in Nursing prepares graduates to take the RN licensure exam (NCLEX-RN) and to practice as Registered Nurses.

## Recommended Course Sequence:

### Generic Traditional Option

Certified Nursing Assistant (CNA) - current certification.

Prerequisite Courses SC126, SS101, SS105, MA110

First Semester: NR111, NR113, SC128

Second Semester: NR112, NR114, CM 101

Third Semester: NR211, NR115, CM115 or CM 240

Fourth Semester: NR 212, Humanities course  
\*All courses must be completed with a grade of C or better.

### Advanced Standing Option

Prerequisite Courses: CM101, MA110, SS101, SS105, SC126, SC128

LPN Program Portfolio - Transfer 19 cr

Summer Session: NR210

First Semester: NR211, NR115, CM115 or CM240

Second Semester: NR212, Humanities course  
\*All courses must be completed with a grade of C or better.

Licensed as an LPN - May be a practical nursing student at the time of application but must be licensed prior to NR211 Lifespan Nursing III. Acceptance is provisional until Practical Nurse Licensure is confirmed.

NR courses are only offered on the Concordia Campus. Nonnursing courses are offered on the Concordia and Geary County Campuses, through Outreach at various locations and times, and on the Internet.

## Additional Enrollment Requirements:

**Physical Examination:** The applicant must have satisfactory physical and mental health. A physical examination and health history are required after admission. It must be submitted by August 1. All immunizations and TB test must be current. Documentation of the influenza immunization will be required in the fall.

**Security Screening:** A security screening will be completed prior to any clinical experience. Criminal conviction may jeopardize the ability to continue in the course and/or to obtain licensure.

**Health Insurance:** Students enrolled in the nursing program are required to carry health insurance as a clinical facility requirement. Proof of coverage must be on file in the nursing office. It is the student's responsibility to continue health insurance coverage throughout the nursing program. Any health care cost incurred by the student is the responsibility of the student and is not the responsibility of CCCC or any of its clinical agencies. Students are **responsible for their own health care.**

**Convictions or Disciplinary Action** - Felony Crimes Against Persons are an automatic bar to Kansas nursing licensure as set by the Kansas legislature. It would require a law (statute) change by the Kansas legislature to allow licensure. Those actions are "as specified in article 34 of chapter 21 of the Kansas Statutes Annotated, prior to their repeal, or article 54 of chapter 21 of the Kansas Statutes annotated or K.S.A. 2015 Supp. 21-6104, 21-6325, 21-6326 or 21-6418, and amendments thereto." --Kansas Nurse Practice Act

**CPR certification:** Applicants shall provide evidence of current CPR certification at the professional level through the American Heart Association by August 1.

**Literacy Screening:** Applicants must have completed General Psychology, Human Growth and Development, Intermediate Algebra and Anatomy and Physiology prior to enrollment in the NR courses. Students with English as a second language are required to take the TOEFL exam to validate proficiency of the English language. If a student applicant has successfully completed CM101 English Composition I, a TOEFL score is not required.

## Approved by:

Kansas State Board of Nursing  
Landon State Office Building  
900 SW Jackson, Suite 1051  
Topeka, KS 66612-1230  
785-296-4929 ksbn.org

## Accredited by:

Accrediting Commission for Education in Nursing (ACEN)  
3343 Peachtree Road NE, Suite 500  
Atlanta, GA 30326  
404-975-5000, fax 404-975-5020

**Student Organizations:** Student Nurse Association

**After Cloud:** Employment Opportunities for Registered Nurses, a report prepared by the Kansas Department of Health and Welfare, states that a serious nursing shortage exists in Kansas, and they predicted a deficit of 5,900 Kansas RNs by 2020. Job opportunities are great for Registered Nurses. Graduates from the nursing program are consistently employed at a nearly 100% rate. Registered Nurse Shortages Predicted in the US and Kansas for 2010 and 2020. Retrieved from Kansas Department of Health and Environment. [Http://www.kdheks.gov/ches/](http://www.kdheks.gov/ches/)

**Gainful Employment:** The salary for new graduates of ADN programs going to work in acute care in Kansas is approximately \$40,500 - \$46,800. Salary will vary by specialty and location.

**Transfer Institution Guide:** A student who is interested in pursuing a baccalaureate degree should consult a CCCC advisor and the transfer guide and catalog of the four-year institution.

# Fields of Study

## PRE-PROFESSIONAL HEALTH

### ASSOCIATE DEGREE IN NURSING

Associate of Applied Science

67 Hours

#### Generic Track

#### LPN to ADN - Advanced Standing Track

##### General Education Required Courses 23 cr

<i>Communication Requirement</i>	6
CM101 English Composition I (3 cr)	
CM115 Public Speaking (3 cr) <b>or</b>	
CM240 Interpersonal Communications (3 cr)	
<i>Humanities Requirement (out of following areas)</i>	3
Art Humanities	
Music Literature	
Theatre Philosophy	
Foreign Language History	
<i>Mathematics Requirement</i>	3
MA110 Intermediate Algebra (3 cr) <b>or</b>	
Mathematics General Education Course	
<i>Natural Science Requirement</i>	5
SC126 Anatomy & Physiology (5 cr)	
<i>Social/Behavioral Science Requirement</i>	6
SS101 General Psychology (3 cr)	
SS105 Human Growth & Development (3 cr)	

##### General Education Required Courses 23 cr

<i>Communication Requirement</i>	6
CM101 English Composition I (3 cr)	
CM115 Public Speaking (3 cr) <b>or</b>	
CM240 Interpersonal Communications (3 cr)	
<i>Humanities Requirement (out of following areas)</i>	3
Art Humanities	
Music Literature	
Theatre Philosophy	
Foreign Language History	
<i>Mathematics Requirement</i>	3
MA110 Intermediate Algebra (3 cr) <b>or</b>	
Mathematics General Education Course	
<i>Natural Science Requirement</i>	5
SC126 Anatomy & Physiology (5 cr)	
<i>Social/Behavioral Science Requirement</i>	6
SS101 General Psychology (3 cr)	
SS105 Human Growth & Development (3 cr)	

##### Required Courses 44 cr

NR113 Pharmacology I	1
NR114 Pharmacology II	2
NR115 Pharmacology III	1
NR111 LifeSpan Nursing I	9
NR112 Life Span Nursing II	9
NR211 Life Span Nursing III	9
NR212 Life Span Nursing IV	9
SC128 Pathophysiology	4

##### Required Courses 44 cr

NR115 Pharmacology III	1
NR210 LPN to ADN Bridge	2
NR211 Life Span Nursing III	9
NR212 Life Span Nursing IV	9
SC128 Pathophysiology	4
LPN Portfolio	19
LPN prior to enrollment in NR211	

CNA prior to August 1.

# Fields of Study

## PRE-PROFESSIONAL HEALTH

Associate of General Studies  
62 Hours

### Required General Education Courses 25 cr

<b>Communication Requirement</b>	6
CM101 English Composition I (3 cr)	
CM115 Public Speaking (3 cr) or CM240 Interpersonal Communications (3 cr)	
<b>Humanities Requirement</b>	3
Art Humanities Music Literature Theatre Philosophy Foreign Language History	
<b>Social/Behavioral Science Requirement</b>	3
Economics Anthropology Psychology Political Science Sociology Geography	
<b>Humanities or Social Science Requirement</b> (Must be from second area)	3
<b>Mathematics Requirement</b>	3
Mathematics General Education Course or MA110 Intermediate Algebra (3 cr)	
<b>Natural Science Requirement</b>	4
SC101 General Biology (4 cr) or SC110 Principles of Biology I (5 cr) or SC130 General Chemistry (5 cr) or SC131 Chemistry I (5 cr)	
<b>Open General Education Elective</b>	3

### Required Pre-Professional Health Courses 4 cr

SC120 Human Anatomy & Physiology I (4 cr) or SC126 Anatomy and Physiology (5 cr)
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### Elective Courses 27 cr

<b>Science</b>	
SC103 Physical Science	5
SC111 Microbiology Lecture	3
SC112 Microbiology Lab	2
SC121 Human Anatomy & Physiology II	4
SC125 Human Body Dissection	1
SC128 Pathophysiology	4
SC132 Chemistry II	5
SC134 Organic Chemistry I	5
SC135 Organic Chemistry II	5
SC140 College Physics I	5
SC141 College Physics II	5
SC142 University Physics I	5
SC143 University Physics II	5
SC151 Principles of Biology II	5
<b>Additional Electives</b>	
AH197 Certified Nurse Aide	5
AH198 Medication Aide	5

AH163 Emergency Medical Technician	10
BE122 Medical Office Vocabulary	2
BE160 Business Accounting	3
BE170 Business Statistics	3
CA221 Job Search	1
HE124 Nutrition	3
MA107 Medical Mathematics	1
MA114 Elementary Statistics	3
MG102 Small Business Management	3
PE131 First Aid and Safety	3
SC220 Cooperative Education Internship	1-4
SS101 General Psychology	3
SS105 Human Growth & Development	3

### Life Skills

BE139 Personal Finance	1
BE210 Leadership Development	3
PE141 Personal Wellness	3
PE250 Stress Management	3
SS106 Marriage and Family	3

### Open Electives 6 cr



# Fields of Study

## PRE-PROFESSIONAL HEALTH

Associate of Science  
62 Hours

### Required General Education Courses 33 cr

<i>Communication Requirement</i>	9
CM101 English Composition I (3 cr)	
CM102 English Composition II (3 cr)	
CM115 Public Speaking (3 cr) <b>or</b>	
CM240 Interpersonal Communications (3 cr)	
<i>Humanities Requirement (2 areas required)</i>	6
Art Humanities	
Music Literature	
Theatre Philosophy	
Foreign Language History	
<i>Mathematics Requirement</i>	3
Mathematics General Education Course	
<i>Natural Science Requirement (2 areas required)</i>	9-10
SC101 General Biology (4 cr) <b>or</b>	
SC110 Principles of Biology I (5 cr)	
SC130 General Chemistry (5 cr) <b>or</b>	
SC131 Chemistry I (5 cr)	
<i>Social/Behavioral Science Requirement (2 areas required)</i>	6
Economics Anthropology	
Psychology Political Science	
Sociology Geography	

### Required Pre-Professional Health Courses 5-8 cr

SC111 Microbiology Lecture (3 cr) <b>and</b>	
SC112 Microbiology Lab (2 cr) <b>or</b>	
SC134 Organic Chemistry I (5 cr) <b>or</b>	
SC120 Human Anatomy & Physiology I (4 cr) <b>and</b>	
SC121 Human Anatomy & Physiology II (4 cr)	

### Elective Courses 11-14 cr

<b>Science</b>	
SC103 Physical Science	5
SC111 Microbiology Lecture	3
SC112 Microbiology Lab	2
SC120 Human Anatomy & Physiology I	4
SC121 Human Anatomy & Physiology II	4
SC125 Human Body Dissection	1
SC128 Pathophysiology	4
SC132 Chemistry II	5
SC134 Organic Chemistry I	5
SC135 Organic Chemistry II	5
SC140 College Physics I	5
SC141 College Physics II	5
SC142 University Physics I	5
SC143 University Physics II	5
SC151 Principles of Biology II	5
<b>Additional Electives</b>	
BE122 Medical Office Vocab	2
BE170 Business Statistics	3
HE124 Nutrition	3
MA107 Medical Mathematics	1
MA112 Trigonometry	3
MA114 Elementary Statistics	3
MA115 Linear Algebra and General Calculus	3
MA120 Analytical Geometry and Calculus I	5
MA121 Analytic Geometry and Calculus II	5
PE131 First Aid and Safety	3
SS101 General Psychology	3
SS102 Abnormal Psychology	3
SS105 Human Growth & Development	3

### Open Electives 10 cr

