



Health & Human Services Division
Lansing Community College
selective_admissions@star.lcc.edu
Phone: (517) 483-1410

Nursing’s Guide to the Kaplan Admission Test

Contents

General Information.....1	How to Calculate Your Kaplan Points3
Test Overview.....1	Preparing for the Exam (Study Tips)3
Accommodations.....2	Practice Tests4

General Information

The Nursing program is Selective Admissions, which means admission into the program is on a competitive basis and does have program-specific entrance requirements. To be eligible for admission, candidates must successfully complete course requirements and take the Kaplan Admission Test. A point system is used to rank applicants and determine who is accepted into the program. Candidates earn points based on course grades, GPA, and their scores on the Kaplan Admission Test. Applicants can take the Kaplan Entrance Test once per a Selection year and may have two attempts at LCC within a 5-year timespan. The highest score within two attempts will be used for point calculation.

Applicants who have met preliminary admission requirements will be contacted by the Selective Admissions office after the application deadline to schedule a testing date. There is no cost to complete the 3-hour exam. For detailed information on the application process, admission requirements, and point system, check out the [Nursing Advising Guide](https://internal.lcc.edu/hhs/advising_guides/) (https://internal.lcc.edu/hhs/advising_guides/) for your desired track.

Test Overview

Kaplan’s Admission Test is a 3-hour exam that evaluates the basic reading, writing, math, and science skills of students seeking entry into a nursing program. It is delivered electronically and has 91 multiple-choice-questions. Applicants may have one 15-minute break during the exam. Personal calculators are not allowed, but a basic calculator is available within the test. Below is general information on the five areas candidates will be scored on:

SUBJECT	NUMBER OF QUESTIONS	TIME LIMIT	OVERVIEW
Reading	22	45 minutes	Candidates read four passages and answer questions that measure the essential skills required for reading: Determine the logic of a passage, comprehend details, draw basic inferences, and identify the purpose of a passage.
Writing	21	45 minutes	Test takers will read nine passages and answer questions that measure the essential skills required for writing: Assess passage development, assess paragraph logic, and assess mechanics of writing.
Science	20	30 minutes	This section measures the candidate's knowledge of physiology in the following areas: Cardiovascular system, Electrolytes, Gastrointestinal system, Immune system, Neurology, Renal system, Hematological system, Homeostasis, Respiratory system, Sensory system
Math	28	45 minutes	The subject-area measures the candidate's ability to apply mathematical principles in the following areas: conversions, operations, ratios, and word problems.
Critical Thinking	N/A	N/A	Critical thinking questions are embedded in each subject area throughout the test. Candidates will receive a score in this subject, but will not have a dedicated testing section.
Overall	N/A	N/A	The overall score is a composite of the five subject-areas above.

Accommodations

Candidates who have been granted testing accommodations by LCC's Center for Student Access (CSA) can complete the Kaplan test in accordance with CSA's recommendations. Applicants will be emailed instructions on how to set this up after the application deadline.

Students with documented disabilities who have not met with CSA to receive an Instructor Memo for testing and classroom accommodations should contact CSA to arrange an Intake Meeting.

[LCC's Center for Student Access](https://lcc.edu/services/access/) (https://lcc.edu/services/access/)
 Gannon Building, Star Zone | (517) 483-1924 | TTY (517) 483-1207

How to Calculate Your Kaplan Points

Students taking the admission exam will be evaluated in 5 subjects: Math, Reading, Science, Writing, and Critical Thinking. Both individual scores for each category and the student's overall score will earn points towards their application. Up to 60 points can be awarded for the Kaplan Admission Test. For more information on the point system used to determine admission, check out the [Nursing Advising Guide](https://internal.lcc.edu/hhs/advising_guides/) (https://internal.lcc.edu/hhs/advising_guides/).

To calculate your Kaplan points, use the worksheet below:

SUBJECT AREA	SAMPLE SCORE	YOUR SCORES
Overall Score	84	
Math	96	
Reading	90	
Science	60	
Writing	80	
Critical Thinking	87	
SUM OF SCORES:	497	
TOTAL POINTS EARNED: <i>(sum of scores divided by 10)</i>	49.7	

Preparing for the Exam (Study Tips)

Students looking to prepare for the Kaplan Admission Test can also use the following textbook. Please know this text covers a variety of nursing entrance exams and includes more information than what is on the Kaplan Admission Test. The science and math section of this book should not be used to prepare for the exam. Your Physiology course textbook is the best resource for this subject-area.

Kaplan Nursing School Entrance Exam: Your Complete Guide to Getting Into Nursing School (any edition)

Below are study tips from applicants who were admitted to the Nursing program.

GENERAL TIPS

- Several students commented that a TEAS prep book was useful.
- Many agreed that prep videos found on YouTube were "EXTREMELY helpful."
- One student said, "I would tell future test takers to be sure to pace themselves on each portion. It is easy to go too fast or too slow during the test. I would also tell them to re-read the question and their answer twice before hitting next. I missed a point because I hit 'next' too fast and realized I selected the wrong answer as soon as I moved on." You

cannot go back to questions once you submit an answer.

KAPLAN BOOK

- A majority of students believed the *Kaplan Nursing School Entrance Exam: Your Complete Guide to Getting Into Nursing School* book was helpful in preparing for the reading and writing sections of the exam.
- "The Kaplan book was most helpful in learning how the questions would likely be worded on the actual exam."
- Almost all students agreed that the Kaplan book was not useful in preparing for Science and Math.

PREPARING FOR READING & WRITING:

- Most students found that ACT and SAT prep materials were the most helpful in preparing for this section.
- "The reading portion [of the book, *Kaplan Nursing School Entrance Exam: Your Complete Guide to Getting Into Nursing School*] was the most helpful section of the book because it used the same type of phrasing and questioning the test did."

PREPARING FOR MATH:

- All students recommended brushing up on percentages, fractions, and decimals.
- Most applicants agreed this is the section that requires the least amount of studying.
- This is the subject candidates score the highest in.

PREPARING FOR SCIENCE:

- Most students felt their Physiology course textbook and class notes was the best way to prepare for the science section of the exam.
- One student said, "Anatomy and Physiology flash cards were very beneficial. I bought mine on Amazon, and it had them divided up in all the different body systems etc. They were great."
- Another said, "I used the Audio Book series from Audible called *Vango Notes for Anatomy & Physiology Vol 2* and listened in the car. This series helped to connect the different body systems which helped immensely with the type of questions on the test. In addition, I used the video series Crash Course A&P which was extremely helpful. "
- Many suggested watching YouTube videos on the major anatomy systems and physiology concepts.
- "I read anatomy and physiology for dummies, and I think that did a good job on reviewing basic physiology principles which were on the test."

Practice Tests

The following pages include practice tests provided by Kaplan.

Kaplan's Admission Test is a tool to determine if students have the academic skills necessary to perform effectively in a school of nursing. The Admission Test is a 91-question, multiple-choice test that evaluates the basic reading, math, writing and science skills of students seeking entry into a nursing program leading to RN licensure.

READING SECTION

The reading section contains 22 questions to be answered in 45 minutes. The topics will vary and may contain a science, nature or historical theme. Candidates read four passages and answer questions that measure the essential skills required for reading:

- Determining the logic of a passage
- Comprehending details
- Drawing basic inferences
- Identifying the purpose of a passage

Examples of sample reading passage and questions. Note: paragraphs are numbered. Correct answers are underlined.

Example 1:

- 1) We the People of the United States, in Order to form a more perfect Union, establish Justice, insure domestic Tranquility, provide for the common defense, promote the general Welfare, and secure the Blessings of Liberty to ourselves and our Posterity, do ordain and establish this Constitution for the United States of America.
- 2) All legislative Powers herein granted shall be vested in a Congress of the United States, which shall consist of a Senate and House of Representatives.

1. Which of the following statements BEST expresses the main idea of paragraph 1?

- A. It states the fundamental purposes, principles, and goals of the government.
- B. It states that all people should be happy.
- C. It states that legislative powers will consist of a Senate and House of Representatives.
- D. It states that government will keep the people from being governed by other countries.

2. What is the author's main purpose in writing this passage?

- A. It explains how the government will provide security for all.
- B. It analyzes the reason for government.
- C. It persuades the reader to learn more about the government.
- D. It identifies the ideas for which the government stands.

Example 2:

Questions 3-4 are based on the following passage.

Many mammals instinctively raise their fur when they are cold – a reaction produced by tiny muscles just under the skin that surround hair follicles. When the muscles contract, the hairs stand up, creating an increase in air space under the fur. The air space provides more effective insulation for the mammal’s body, thus allowing it to retain more heat for longer periods of time. Some animals also raise their fur when they are challenged by predators or even other members of their own species. The raised fur makes the animal appear slightly bigger and ideally, more powerful. Interestingly, though devoid of fur, humans still retain this instinct. So, the next time a horror movie gives you “goosebumps”, remember that your skin is following a deep-seated mammalian impulse now rendered obsolete.

3. The “increased air space under the fur” mentioned in the passage serves primarily to:
 - A. Combat cold.
 - B. Intimidate other animals.
 - C. Render goosebumps obsolete.
 - D. Cool overheated predators.

4. Based on the passage, the author would most likely describe “goosebumps” in humans as:
 - A. An unnecessary and unexplained phenomenon.
 - B. A harmful but necessary measure.
 - C. An amusing but dangerous feature.
 - D. A useless but interesting remnant.

MATH SECTION

The math section contains 28 questions to be answered in 45 minutes. The questions contain basic arithmetic to algebra and are in the form of a basic equation or word problem. The test measures the candidate’s ability to apply mathematical principles in the following areas:

- Conversions
- Operations
- Ratios
- Word problems

Examples of sample math equations. Correct answers are underlined or given after the equations.

1. Which of the following equations is true?
 - A. $500/1500 = 1/2$
 - B. $1/2 + 3/4 - 1/8 = 1 \frac{1}{8}$
 - C. $0.001 = 10\%$
 - D. $53.3 + 30.5 - 22.88 = 60.53$

2. Which of the following equations is true?

- A. $0.0053 = 53/10000$
- B. Ratio of 2 to 3 is the same as 23%
- C. 42 divided by 0.123 = 0.341
- D. $4/5$ divided by $2/3 = 1 \frac{2}{3}$

3. If $X/5 + 3 = 75$, then X equals_____. Answer: X = 360

4. A nurse is to give the liquid medicine 3 times a day. The morning dose is $3/4$ ounce, the noon dose is $1/2$ ounce and the evening dose is $3/4$ ounce. The nurse has 1 ounce of medicine. How much more is needed? Answer: 1 ounce

5. A child is given an allowance of \$1.25 per day for chores. The parent says they will increase the allowance by 75 cents per day after a month. What is the percent increase the child receives? Answer: 60%

6. A 6-year-old-child with a congenital heart disorder is admitted with congestive heart failure. Digoxin (Lanoxin) 0.12 mg is ordered for the child. The bottle of Lanoxin contains 0.05 mg of Lanoxin in 1 mL of solution. Which of the following amounts should the nurse administer to the child?

- A. 1.2 mL
- B. 2.4 mL
- C. 3.5 mL
- D. 4.2 mL

7. The physician orders codeine 60 mg and aspirin X grains. Each codeine tablet contains 15 mg of codeine. Each aspirin tablet contains 325 mg of aspirin. Which of the following should the nurse administer? (Round the number up to the nearest whole number)

- A. 2 codeine tablets and 4 aspirin tablets
- B. 4 codeine tablets and 3 aspirin tablets
- C. 4 codeine tablets and 2 aspirin tablets
- D. 3 codeine tablets and 3 aspirin tablets

WRITING SECTION

The writing section contains 21 questions to be answered in 45 minutes. Candidates read nine passages and answer questions that measure the essential skills required for writing:

- Assessing passage development
- Assessing paragraph logic
- Assessing mechanics of writing

Examples of sample writing questions. Note each sentence is numbered. Correct answers are underlined.

1 By the time you take the NCLEX-RN® examination, you will be out of nursing school for 1-3 months. **2** Remember that old saying, “What you are not learning, you are forgetting”? **3** Because this is a test about safe and effective nursing care, you must remember all that you can to select correct answers.

4 You must also master exam-style questions. **5** It is essential that you be able to correctly identify what each question is asking. **6** To master test questions, you must practice answering them. **7** We recommend you answer hundreds of exam-style questions, especially at the application level of difficulty. **8** And have a good understanding of nursing content. **9** Memorize facts so you can answer by recall.

1. Which sentence in the last paragraph is missing a subject?

- A. Sentence 6
- B. Sentence 7
- C. Sentence 8
- D. Sentence 9

2. Which sentence includes an unnecessary word?

- A. Sentence 2 includes unnecessary word *that*.
- B. Sentence 3 includes unnecessary word *that*.
- C. Sentence 6 includes unnecessary word *test*.
- D. Sentence 7 includes unnecessary word *especially*.

3. Where is the best place to add this sentence?

You must study content that is integrated and organized like the NCLEX-RN® exam.

- A. Before sentence 2.
- B. After sentence 3.
- C. Before sentence 5.
- D. After sentence 8.

SCIENCE SECTION

The science section contains 20 questions to be answered in 30 minutes. The test measures the candidate’s knowledge of physiology in the following areas:

- Cardiovascular system
- Electrolytes
- Gastrointestinal system
- Immune system
- Neurology
- Renal system
- Hematological system
- Homeostasis
- Respiratory system
- Sensory system

Examples of sample science questions. Correct answers are underlined.

1. Which statement is true about the transport of oxygen in the lungs?
 - A. It acquires carbon dioxide and removes nitrogen.
 - B. A demand for more oxygen requires an increase in cellular metabolism.
 - C. Diffusion occurs at the bronchioles capillary junctions.
 - D. Increase rate of respirations is controlled by an increased fever.

2. Fluid balance alterations can result from what factors?
 - A. Fluid shifts due to a burn injury.
 - B. High blood levels such as extracellular fluid
 - C. Stimulation of the parasympathetic system.
 - D. The neurological system correcting an excess of a metabolic acid.

3. Which statement is true?
 - A. The large intestine absorbs most nutrients.
 - B. Infection is fought by the somatic nervous system.
 - C. Granulocytes respond quickly to infectious agents.
 - D. Endocrine glands release hormones by active transport.

4. Which of the following is a function of bone?
 1. Formation of blood cells
 2. Protection of vital organs.
 3. Framework for movement.
 - A. 1 only
 - B. 2 only
 - C. 3 only
 - D. 1, 2, and 3

5. The rate of breathing is controlled by involuntary centers in the:
 - A. Cerebrum
 - B. Cerebellum
 - C. Medulla oblongata
 - D. Spinal cord