



Nursing Program Selective Admissions

[Admissions Policy & Procedure](#)

Selective Admissions

Admission to FCC's nursing programs is competitive and priority is given to residents of Frederick County. Applications for admission to the nursing program should be completed by February 1 for the day option (LPN and fall RN programs) or September 15 for the evening/weekend option (spring RN program). This includes applying for admission to the college through the Admissions Office, completion of placement tests and arranging an interview with the Allied Health Advisor.

TEAS

Information and frequently asked questions about the Test of Essential Academic Skills (TEAS) is located [here](#).

Associate Degree Nursing

Enrollment in the clinical portion of the associate degree nursing (ADN) program and the practical nursing (PN) certificate is limited by the availability of staff and facilities. To be considered for admission, students must:

1. Complete and submit an application for admission and provide proof of residency.
2. Complete and submit a separate application for the ADN program or the PN certificate program to the Department of Nursing by February 1st preceding the expected the fall semester entrance and September 15th for the expected spring semester entrance. Applications are available online at www.frederick.edu/nursing. Residents of Frederick County are given priority consideration for admission.
3. Register and complete the TEAS before application deadline. Information on TEAS may be found [here](#).
4. Submit official transcripts from all previously attended colleges and universities to the Welcome Center by the deadline.
5. Complete FCC's assessment testing unless otherwise exempted.
6. Arrange for an appointment with an academic advisor or the allied health and nursing advisor (recommended).

To be included in the pool of applicants for admission to the clinical portion of the nursing program (ADN), students must complete all required prerequisite coursework, and BI103, BI 104, and BI 120 by the end of the semester in which they are applying and send all official college transcripts from other colleges and universities



Nursing Program Selective Admissions

to the Welcome Center by the deadline.

A point system is used to select candidates for admission to the clinical portion of FCC nursing programs (ADN and LPN-to-ADN Transition). Each program has its own separate pool of applicants, and students may apply only to one program in any given semester. Points are assigned for non-clinical courses completed, residency, a math aptitude test, cumulative grade point average (GPA) and grades in the prerequisite science courses. Any non-science course(s) being repeated must be completed by the end of the January term in order to count in the GPA calculation for the day option or summer session for the evening/weekend option. If a student is completing a prerequisite science course during the application semester, the midterm course grade will be applied to the point scale (including transfer courses). Students will be allowed to repeat any prerequisite science course one time only, including withdrawals, audits, and transfer credits. Repeats before fall 2012 are not counted in the repeat limit. All science prerequisites must be completed within five years of application.

The students with the highest point total will be conditionally accepted into the ADN program. Students with equal point totals will be ordered by GPA from highest to lowest. If an accepted student declines his/her seat in the program or fails to meet the spring or summer course requirements, the next eligible student with the highest score is offered admission to the program.

Once grades have been posted in May for day option and January for evening/weekend option, transcripts for those accepted conditionally will again be evaluated. Any student who dropped a course or failed to earn a "C" or better will be re-evaluated. If, after re-evaluation, a student's new point total falls below the cut-off score for the ADN program, he/she will not be eligible for admittance into the program and the next qualified candidate will be admitted.

Students not gaining admittance to the ADN program and wishing to be considered for the next entering class must re-apply and will compete within the general applicant pool. A student who fails NU 101 and wants to return to the program will be offered the opportunity to join the pool of applicants for the following year.

CRITERIA FOR ADMISSION TO THE ADN CLINICAL CLASS

NOTE: BI103/104/120 may each be repeated only once, including withdrawals, audits, and transfer credits. Students repeating any of these courses more than the allowed number of attempts will not be awarded any points for the applicable course, regardless of grades earned. All sciences must be completed with a grade of C or better within 5 years of the application deadline.



Nursing Program Selective Admissions

Associate Degree Nursing Admissions Criteria

Possible Points

BI103 (Anatomy & Physiology I)

- 8 points for A, 7 points for B, 6 points for C

- midterm grades are counted for courses in progress

- course must have been completed within 5 years of the application deadline

8

BI104 (Anatomy & Physiology II)

- 8 points for A, 7 points for B, 6 points for C

- midterm grades are counted for courses in progress

- course must have been completed within 5 years of the application deadline

8

BI120 or BI203 (Microbiology)

- 8 points for A, 7 points for B, 6 points for C

- midterm grades are counted for courses in progress

- course must have been completed within 5 years of the application deadline

8

Math Aptitude Test

- 95% or higher: 2 points, 90% 1 point

2

Cumulative GPA (including transfer credits)

- 3.5 or higher: 2 points



Nursing Program Selective Admissions

| | |
|-----------------------|---|
| • 3.0 - 3.49: 1 point | 2 |
|-----------------------|---|

Prerequisites completed or in progress:

| | |
|---------|---|
| • EN101 | 1 |
|---------|---|

| | |
|--|---|
| • Mathematics General Education course | 1 |
|--|---|

| | |
|---------|---|
| • PS101 | 1 |
|---------|---|

| | |
|---------|---|
| • SO101 | 1 |
|---------|---|

| | |
|---|---|
| • ED/PS208 (Human Growth & Development) | 1 |
|---|---|

| | |
|---------------------------------|---|
| • Arts General Education course | 1 |
|---------------------------------|---|

| | |
|---------------------------------------|---|
| • Humanities General Education course | 1 |
|---------------------------------------|---|

| | |
|--|---|
| • Speech course: CMSP103 or CMSP105 or CMSP107 | 1 |
|--|---|

| | |
|---|----------|
| Frederick County Resident • 3 points | 3 |
|---|----------|

| | |
|-------------------------------|-----------|
| Total possible points: | 39 |
|-------------------------------|-----------|

Test of Essential Academic Skills (TEAS)

The Frederick Community College Associate Degree in Nursing and LPN to ADN programs now require applicants to



Nursing Program Selective Admissions

complete the nationally-normed test for nursing students known as the Test of Essential Academic Skills (TEAS). Applicants will not be considered for admission to these three programs until they have placed into the category of Proficient, Advanced, or Exemplary (See Table 2). **If a student does not complete the TEAS test, their application will not be evaluated.** Please read *all* of the following material before registering to take the TEAS.

Frequently Asked Questions about the TEAS

WHAT IS THE TEAS?

- The TEAS is a multiple-choice test used to measure student testing ability in the areas of math, reading, English, and science. The TEAS test is created by a nursing education company called Assessment Technologies Institute, LLC (ATI). For more information about ATI, please visit www.atitesting.com
- **Because many LPN applicants will take the TEAS before they take a Math course, the score for the mathematics portion of the TEAS will not be considered.**

WHO SHOULD TAKE THE TEAS?

- Students who wish to apply for admission to FCC's Associate's Degree in Nursing Program (including LPN-RN applicants) or Licensed Practical Nursing Certificate program must take the TEAS *before* the admission deadline for the respective program.

WHEN SHOULD I TAKE THE TEAS?

- Students must register for and take the TEAS test prior to their appropriate application deadline. Ideally, applicants should complete the TEAS prior to submitting their [application](#) to the program.
- It is **recommended** that students wait to take the TEAS until after developmental level courses are complete. This will not be possible for a small number of Practical Nursing applicants due to the timing of the LPN admission cycle. In the case of such students, simply wait to take the TEAS until as many developmental courses as possible are complete. The TEAS must still be completed prior to the application deadline.

WHAT WILL I NEED TO REGISTER FOR THE TEAS?

- Students will need their FCC ID number, a credit card, internet-access, and an e-mail address to complete the online registration.



Nursing Program Selective Admissions

- The application online can be found online at www.atitesting.com and the applicant will need to create an account. It is important to remember the username and password, as it is needed to access the TEAS on test day.

WHEN IS THE TEAS OFFERED?

- Please refer to the ATI website at www.atitesting.com for testing dates and locations..
- Students must complete the TEAS before the application deadline of February 1st.
- Follow the Registration Instructions below to see more details about test dates and times.

REGISTRATION INSTRUCTIONS FOR THE TEAS:

- Click on the following link and follow the directions below to register and pay for the TEAS test on the ATI website, or copy and paste www.atitesting.com into your browser.
- On the right, above the log-in fields, click on the link and follow the instructions to “Create an Account with ATI.”
- Continue on the website for choosing the institution where the exam will be taken.
- Drop down menus will appear. Select "Maryland" in the state field and "Frederick" in the city field and click the "NEXT" button.
- You should then see the upcoming dates the TEAS will be offered here at FCC. Click the "Register" link next to the date on which you wish to take the TEAS.
- A summary will appear and the applicant can verify the order is correct, then continue and pay for the TEAS appointment with a credit card.
- When prompted, choose "ADN" for the Associate’s Degree in Nursing or RN program. Ignore any other option that may appear.

WHERE SHOULD I GO ON MY SCHEDULED TEST DATE?

- Tests are held on the main campus at the FCC Testing Center, L-104. Nursing applicants should report to the reception desk in L-104 **15-minutes before the scheduled appointment**. If unfamiliar with the campus, please call 301-846-2522 for further directions or to have concerns addressed prior to arriving on campus.

HOW LONG DOES THE TEST TAKE?



Nursing Program Selective Admissions

- Nursing applicants should allow four (4) hours to take the test. Please arrive early, as tests will start promptly at the scheduled times. Nursing applicants will not be allowed to test upon late arrival, and will forfeit testing fees. Nursing applicants are able to reschedule by following the Registration Instructions listed above.

WHAT SHOULD I BRING TO THE TEST?

- Nursing applicants must arrive to the Testing Center with a valid Photo ID with signature (US Government or US State issued ID such as a driver's license), FCC student ID number, and a copy of your ATI e-mail confirmation as proof of payment. No other items, such as cell phones or food/drink, are permitted. Writing materials will be provided by the FCC Testing Center for calculations. **Calculators are not allowed during the TEAS test.**

HOW MUCH DOES THE TEST COST?

- The cost of the test is \$80.00. Students are required to pre-pay and pre-register for the TEAS test (see registration instructions above). Payment is made online at the time of registration and can be made by credit or bank card. Non-FCC students applying to other programs must pay an additional \$30 upon arriving at the Testing Center for their appointment. The FCC Testing Center accepts cash, check made payable to FCC, and credit or bank cards.

WHAT IF I'VE ALREADY TAKEN THE TEAS AT ANOTHER SCHOOL?

- TEAS scores that are less than two years old are valid. Nursing applicants must log into the ATI website and request that a copy of previous scores be sent to the **FCC Testing Center**. FCC Testing Center contact information is available by clicking [here](#). Nursing applicants are responsible for indicating on the application that scores from another institution will be sent to FCC.
- TEAS 3.0 or TEAS 4.0 scores are not valid for admission to the three nursing programs at FCC.
- If TEAS scores are more than 2 years old from the application deadline, the test must be taken again.

WHAT DO I DO ONCE I HAVE MY TEAS SCORES?

- **When scores meet the minimum requirements:** A copy of the results must be submitted to **the FCC Testing Center**. When taking TEAS at the FCC Testing Center, students will receive a printed copy of their scores soon after completion of the test. Nursing applicants may request a personal copy of the results. These will be verified with ATI once your score becomes official. *If the TEAS was taken somewhere other than FCC, students must request an official copy of their scores from ATI. ATI charges \$27 for a transcript request and can be paid by*



Nursing Program Selective Admissions

credit or bank card. Visit www.atitesting.com and log in. Students need to attach exam results to the nursing clinical application.

- **When scores DO NOT meet the minimum requirements:** Nursing applicants will not be considered for admission to any of the three nursing programs. Review materials are available for studying and applicants may retake the TEAS at least 30 days after their previous attempt. See below for information about studying for and retaking the TEAS.
- **How do I report my score?**
If the TEAS exam is taken at FCC, the student will print out 2 copies of the results. One copy is for the student, the other copy is for the Testing Center. At the end of the application process, the Testing Center will forward all test results to the nursing department.

If the TEAS exam is taken at a location other than FCC, the student is responsible for attaching a copy of their results to their nursing application.

HOW CAN I STUDY FOR THE TEAS?

- ATI offers a study manual and two practice assessments for the TEAS. These study materials can be found on [ATI 's website](#). For information about study materials, click on "ATI Product Solutions" and "Test of Essential Academic Skills (TEAS)."
- Students may also visit the FCC Bookstore to purchase TEAS study materials.
- Copies of the ATI Official study manual are available on reserve in the FCC Library L-200. These copies cannot be checked out of the library and students should refrain from marking up the manuals.
- There are other websites that offer TEAS prep material. (Simply search online for "TEAS test prep" or "TEAS practice questions").
- In general, first-year level classes at FCC should also be good preparation for the TEAS. The Science portion of the TEAS does require some knowledge of general cell biology, basic chemistry, and topics covered in Anatomy & Physiology.

HOW OFTEN CAN I TAKE THE TEAS?

- Students can only take the TEAS *twice* during each admissions cycle. There is an admission cycle in the fall and spring semester each Academic Year. Please consult the [Nursing](#) Department website for application due dates.



Nursing Program Selective Admissions

- Tests must be paid for each time it is taken. It is possible for a nursing applicant to take the TEAS twice in each testing window, as long as the applicant schedules an appointment for one of the days offered in the beginning of the testing window dates.
- Students can only take the TEAS *once* during any 30-day period. Students who wish to take the TEAS a second time must wait at least 30 days after the first attempt.

HOW LONG IS MY SCORE VALID?

- FCC will accept TEAS scores up to 2 years old. TEAS scores that are more than 2 years old will not be considered. The nursing applicant must test again to be considered for admission.

WHY DOES FCC REQUIRE THE TEAS TEST?

- The TEAS is used as a part of the admissions process in most Nursing programs across the nation. The minimum scores to be accepted into FCC's nursing programs have been determined by a committee of Nursing educators and assessment specialists and supported by peer-reviewed evidence.

TEST OF ESSENTIAL ACADEMIC SKILLS (TEAS)

- This test measures basic essential skills in the academic content areas of reading, mathematics, science and English.
- All RN Transition applicants must take this test before their application is submitted. Applicants must score Proficient, Advance or Exemplary for their application to be included in the evaluation pool of candidates. A copy of the TEAS result **MUST** be attached to your application.

Table 1
Academic Preparedness Categories and Descriptions

| Category | Description |
|----------|-------------|
|----------|-------------|



Nursing Program Selective Admissions

| | |
|----------------------|---|
| Exemplary | Exemplary scores generally indicate a very high level of overall academic preparedness necessary to support learning of nursing-related content. Students at this level are not likely to require additional preparation for the objectives assessed on TEAS. |
| Advanced | Advanced scores generally indicate a high level of overall academic preparedness necessary to support learning of nursing-related content. Students at this level are not likely to require additional preparation for the objectives assessed on TEAS. |
| Proficient | Proficient scores generally indicate a moderate level of overall academic preparedness necessary to support learning of nursing-related content. Students at this level may require additional preparation for some objectives assessed on TEAS (see Topics to Review section of the score report). |
| Basic | Basic scores generally indicate a low level of overall academic preparedness necessary to support learning of nursing-related content. Students at this level are likely to require additional preparation for many objectives assessed on TEAS (see Topics to Review section of the score report). |
| Developmental | Developmental scores generally indicate a very low level of overall academic preparedness necessary to support learning of nursing-related content. Students at this level will require additional preparation for most objectives assessed on TEAS (see Topics to Review section of the score report). |



Nursing Program Overview

FAQ's

1. What types of programs are available?

Frederick Community College offers two levels of nursing education. The Associate Degree (RN) Nursing Program and the LPN-RN Transition Program are offered through academic (credit) programs. If you are interested in the Nursing Programs, you need to fill out an admissions application and take placement tests. Contact the Welcome Center at 301.846.2431 for information on applications and placement testing.

2. How long does it take to complete the Associate Degree in Nursing (RN) program?

The Associate Degree Nursing Program (RN) takes approximately three to four years for a full-time student to complete the entire program (if the student does not have previous college credits). There are two educational components in the Associate Degree Nursing Program. In the pre-requisite stage, students must complete all developmental course work and the 12 credits of science courses. These pre-requisites can be done part-time or full-time, evenings, days or weekends. It is highly advised that all 37 credits (11 courses total) of general education (non-nursing) courses be completed prior to entering the clinical component, in order to be competitive for admission to the clinical program. The second educational component, the nursing clinical segment, is two (2) years, part-time consisting of nursing classes and clinical experiences. Some evening clinical experiences are available.

There are two class options for the Associate Degree (RN) Program. The Day Option consists of nursing classes and clinical experiences during the day. A few evening clinical experiences are available for the day students. The Evening Weekend Option consists of classes during weekday evenings and clinical experiences on weekend days.

The Day Option begins every August. The Evening Weekend Option begins every January.

RN majors in the Day Option may elect to take the PN certificate summer semester on a space-available basis. Upon completion of the summer semester, the student is eligible to take the LPN licensure exam.

3. Will classes taken at another college transfer?

A student who has completed any or all of the general education (pre-requisite) courses required in either of the nursing programs may transfer those courses into the program from an accredited college or university. Only grades of "C" or better may be applied toward the nursing programs. Transfer credit for nursing courses is at the discretion of the Director of Nursing Education.

To obtain an evaluation of your college credits, the student must request an official transcript to be sent from the transfer school. The Transfer Services Specialist will evaluate the credits and transfer in any courses that may equate to FCC courses in the major. The maximum number of credits accepted as transfer to FCC is 45.



Nursing Program Overview

4. What prerequisites are required for the Nursing Programs?

For the RN program, students should complete all developmental courses (see next section) and the following college-level courses before being admitted into clinicals:

- BI103 - Anatomy & Physiology I
- BI104 - Anatomy & Physiology II
- BI120 - Microbiology for Allied Health

These additional courses must be completed prior to graduation. It is highly advised that they be completed prior to entering the clinical component.

- EN101 - English Composition I
- PS101 - General Psychology
- ED/PS208 - Human Growth & Development
- (ED/PS208 may be titled Life Span Development at other colleges)
- SO101 - Introduction to Sociology
- CMSP103 or CMSP105 or CMSP107 - Communications Elective
- General Education: Math Elective
- General Education: Humanities Elective
- General Education: Arts Elective
- Any PE or Health course (PE 108 or HE102 are recommended)

5. What are developmental courses?

Developmental courses are pre-college-level courses that may be required to bring your English and math skills to college level. The need for developmental coursework is determined by the college placement tests.

6. When do the Nursing clinical classes begin?

Nursing clinical classes begin during the fall semester for the Day Option and spring semester for the Evening Weekend Option.

7. How do I apply for admission into the clinical component?

Applications for both the Day and Evening Options can be found on the Nursing Program webpage on the FCC web site.

Applications may be submitted to the Nursing Department Office (L-114). Applications are not accepted via fax or email.



Nursing Program Overview

8. When is the application deadline for the Nursing clinical class?

For both the LPN and the RN Day Option, the clinical class application deadline is February 1. The Evening Weekend Option of the RN program application deadline is September 15th prior to the January start date. Admission into the nursing programs is competitive and selective and based on a point system.

9. How does the Point System work?

Points are given for the general education (non-nursing) course completed, cumulative GPA and Frederick County residency. Students with the highest point totals will be admitted to the clinical component.

10. What if I am already a LPN and want to become an RN?

LPNs with an active unencumbered Maryland LPN license who did not graduate from FCC may enter the second year of the Associate Degree Program after completion of the LPN Transition summer program.

11. How can I transition from RN to BSN?

A new state wide RN to BSN articulation model became effective September of 2003. This model allows students to transfer 70 non-nursing credits from a community college. Nursing credits will not be transferred. However, individuals with an active, unencumbered Maryland or compact RN license articulating to the baccalaureate level are awarded a minimum of 30 upper division nursing credits in the program they are entering. All Maryland state 4-year colleges and universities and many Maryland private college and universities offering RN programs adhere to this articulation agreement.

For more information, contact Allied Health and Nursing Advisor Jennifer McAninley at 240.629.7935 or Director of Nursing Education Vanessa Lovato at 301.846.2607.

12. Which healthcare facilities are utilized for the clinical experiences?

Frederick Community College Nursing students currently complete clinical experiences at the following sites: Clinical sites may vary from semester to semester.

- Ballenger Creek Center - Buckingham's Choice
- Carroll Hospital
- Citizens Care and Rehabilitation Center
- Frederick Memorial Hospital
- Glade Valley Nursing Home
- Med-Star Montgomery Medical Center
- Shady Grove Adventist Hospital



Nursing Program Overview

- Suburban Hospital
- Way Station

13. What other requirements are there for nursing programs?

Prospective students need to be aware that nursing involves contact with communicable diseases.

Uniforms are required for clinical learning experiences. All students must wear the official school uniform.

Current CPR Certification (American Heart Association Health Care Provider Course)

All students entering nursing programs must meet the following health requirements:

- Physical exam
- One step tuberculosis (annual)
- Rubella, Rubeola and Mumps titre and immunization, if necessary
- Varicella (chicken pox) titre and immunization, if necessary
- Hepatitis B screening, vaccine if necessary, or written waiver
- Yearly influenza
- Proof of 3 series polio vaccine

The Maryland Board of Nursing prohibits nursing students from taking care of clients if the student compromises client safety. In accordance with this law, the instructor is obliged to dismiss students from a unit if a condition exists which compromises client safety, such as fatigue, substance abuse, physical illness, emotional instability, or inadequate preparation for clinical experience.

Any student who is under the influence of any chemical substance (drugs or alcohol) may be terminated from the nursing program.

Conviction of a felony may prohibit the student from gaining licensure.

See the next page for a list of essential functions which nursing students must be able to perform in order to succeed.

All students are required to undergo drug screening and background checks.

14. Will conviction of a felony or misdemeanor prohibit me from entering the nursing program?

No it will not. However, conviction of a felony or misdemeanor may prohibit the student from taking the licensure exam. Each case is decided on an individual basis by the Maryland Board of Nursing at the time of application for licensure. Please see the Director of Nursing Education prior to enrolling as a nursing major to discuss the options.



Nursing Program Overview

Clinical

The nursing program offers a day and an evening/weekend option. To ensure appropriate and adequate clinical experiences, clinical rotations can be scheduled at any time based on clinical agency availability and may not be limited to the option selected. When applying to the nursing program, students should be prepared for all possible clinical schedules available for their designated course(s) each semester.

Background Check and Drug Screen

In accordance with the policies of many of our clinical facilities as well as in compliance with the recommendations of the National Council, State Boards of Nursing and the Maryland Board of Nursing, Frederick Community College's Nursing Program requires all nursing students to have a criminal background check and drug screening. This background check and drug screening will be completed PRIOR to full admittance to the program and may be repeated during the program as deemed necessary.

All students must be successfully cleared via this background check and drug screening to be admitted to the clinical facilities. If a student is not successfully cleared, the student may not enter the clinical setting and, therefore, will be unable to meet the Nursing Program's requirements.

If, during the program, a student tests positive for an illegal or un-prescribed drug, the student will be immediately terminated from the program.

Program applicants are advised that the Maryland Board of Nursing as well as other State Boards of Nursing may deny licensure to any individual they deem to be unsuitable for the practice of nursing. Examples include, but are not limited to, falsifying application information, habitual intoxication and/or narcotic addiction, convictions or "nolo contendere" pleas for felonies or crimes of moral turpitude, whether or not appears of other proceedings are pending or in progress (Maryland Nurse Practice Act).

Math Testing: Apply for Admissions

STUDENTS APPLYING FOR ADMISSION TO CLINICALS

Students applying to the clinical portion of the nursing program, should take the Math Aptitude Test as part of the admission criteria. **NOTE:** The Math Aptitude Test is scheduled **AFTER** the nursing application deadline. **Please see the information regarding TEAS (which is schedule BEFORE the nursing application deadline) as an additional criterion for admission to the nursing program.** Students do not take the test before or when they apply for nursing clinicals. Students will be notified on the nursing website when the testing dates are scheduled.



Nursing Program Overview

Admission to Clinicals Math Aptitude Test

[Practice Test](#)

1. On the Blackboard website, click “Community Resources” tab after log in
 - Current FCC students log in with username and password
 - Non-FCC students log in with generic username: nursingstudent1 and password: fcc1234
 2. Continue to “Organizational Catalog” and click “Nursing Program”
 3. Select “Nursing Program Math Aptitude Test: Applying for Admission” and click the drop-down box (“v”) located to the left
 4. Click “Enroll”
 5. Click “Submit” to complete the self-enrollment, then click “OK”
 6. Click “Practice Test” to begin
- Test Schedule (see below)

If you are applying to the clinical portion of the nursing program, the Math Aptitude Test is one of the criteria used for admission. **Students applying for clinicals must contact the Testing Center (301.846.2522) in advance to schedule an appointment to take this test.** Testing is held in February for fall ADN admission, May for Transition Program and September for spring ADN admission.

The test can only be taken once per admission cycle and points are earned based on the results. Currently, 2 points are earned for a score of 95-100% and 1 point is earned for a score of 90%. No points are earned for less than 90%. Please refer to the Admission Criteria tab for information on the points. Please refer here for the [“Transition Program for LPNs, Paramedics, and Veterans.”](#)

Medication Safety is of the utmost concern as you pursue your goal of becoming a Registered Nurse. Your math skills will assist you to be successful in the nursing program and your career.

The principles that will be tested include:

- Convert measurements within the metric system
- Calculate household measurements



Nursing Program Overview

- Convert household to metric measurements
- Calculate proportions
- Solve an algebraic formula/equation for x
- Solve multiplication and division problems with decimals
- Solve problems that include fractions
- Convert minutes to hours and calculate time (including international time)
- Solve word problems
- Perform normal rounding

The following conversions must be learned for best results:

1 fluid ounce = 30 milliliters

1 ounce = 28.35 grams

1 hour = 60 minutes

1 teaspoon = 5 milliliters

1 foot = 0.3048 meters

1 minute = 60 seconds

1 tablespoon = 15 milliliters

1 gram = 1000 milligrams

1 kilogram = 2.2 pounds

1 cup = 240 milliliters



Nursing Program Overview

Test Schedules

The Math Aptitude test for **Spring 2019** ADN admission will be administered during the months of **September/October 2018**. Applicants must call the Testing Center at 301.846.2522 to schedule the test. You must bring a photo ID with you. Testing should take between 30-60 minutes to complete.

The dates/times are as followed:

Spring 2019 ADN Admission (call Testing Center for appointment after 9/10/18)

| DAY | DATE | TIME |
|-----------|--------------------|------------------------|
| Wednesday | September 26, 2018 | 9:00 a.m. - 5:30 p.m. |
| Thursday | September 27, 2018 | 9:00 a.m. - 5:30 p.m. |
| Friday | September 28, 2018 | 9:00 a.m. - 3:00 p.m. |
| Saturday | September 29, 2018 | 9:00 a.m. - 10:30 a.m. |
| Monday | October 1, 2018 | 9:00 a.m. - 5:30 p.m. |
| Tuesday | October 2, 2018 | 9:00 a.m. - 5:30 p.m. |



Nursing Program Overview

Clinical Students

Clinical nursing students **currently** enrolled in courses with a NU designation, need to take the Math for Medication Safety test during the first week of each semester. First semester nursing students are encouraged to take NU 50 Preparation for Nursing during the January semester to complete this requirement.

Math for Medication Safety

- [Practice Test](#)
 1. On the Blackboard website, click “Community Resources” tab after log in
 - Current FCC students log in with username and password
 - Non-FCC students log in with generic username: nursingstudent1 and password: fcc1234
 2. Continue to “Organizational Catalog” and click “Nursing Program”
 3. Select “Nursing Program Math for Medication Safety Test for Clinical Students” and click the drop-down box (“v”) located to the left
 4. Click “Enroll”
 5. Click “Submit” to complete the self-enrollment, then click “OK”
 6. Click “Practice Test” to begin
- Test Schedule (see below)
- Free Internet Links for Dosage Calculation Practice (see below)

All clinical nursing students enrolled in the **Fall 2018** semester are required to pass the Math for Medication Safety Test with a 95% on or before September 4, 2018. If a student is unable to meet this expectation, the student will be unable to attend clinical and will receive an Unsatisfactory in Professional Behaviors and will meet with the Director of Nursing Education. It is in the student's best interest to take the test as soon as possible (avoid waiting until the last moment). The Math for Medication Safety Test is a proctored online format. Only approved nursing calculators can be used during the test. Blank paper will be provided. If a student is unsuccessful on the first attempt, the online program will provide feedback for any missed questions. Clinical nursing students that did not receive a 95% or better on the first proctored attempt, will complete the practice test again for remediation, using their own Blackboard log in (do not use the generic account) In order to proceed with the second attempt, the student will obtain a score of 100% on the practice test, and [email jmenker@frederick.edu](mailto:jmenker@frederick.edu) to indicate the remediation has occurred. The Testing Center will then be notified that you can take the 2nd attempt. There will no longer be a need to print and have the remediation signed by the nursing office.

Nursing Program Overview

After two unsuccessful attempts, the student must complete a remediation packet. Students needing remediation should [email Jane Menker](#) for further information. Failure to succeed on the third attempt will result in the student's withdrawal from the program. Readmission to the program in a future semester is on a space available basis.

To prepare for this format, a [practice test](#) is available for your review. It is extremely important that you visit this site PRIOR to taking the Math for Medication Safety Test to gain familiarity with the format.

There will be 20 dosage calculation problems on each test. Content review should include:

1. Conversion between units of measure (metric and household)
2. IV flow rates and infusion times (including international time)
3. Interpreting drug labels and calculating dosage from the label information
4. Reconstitution of drugs from a powder including calculation of dose
5. Weight based dosage calculation

All tests will be given in the Testing Center. Students must call the Testing Center (301.846.2522) to schedule a date/time. Appointments will be accepted starting on **August 1, 2018** for the **Fall 2018** semester. The last test will be administered 30 minutes prior to the end of the session. Students will be required to show a picture ID and follow all Testing Center security procedures.

Any questions or concerns, please contact [Jane Menker@frederick.edu](mailto:Jane.Menker@frederick.edu)

Test Schedule for Fall 2018 Semester:

Only clinical nursing students enrolled in NU101, NU211, NU212, NU213, NU214, NU216, and NU 218. Students are required to call the Testing Center (301.846.2522) to schedule the test after December 1, 2017.

| DAY | DATE | TIME |
|-----------|-----------------|-----------------|
| Monday | August 27, 2018 | 9:00am - 5:30pm |
| Tuesday | August 28, 2018 | 9:00am - 5:30pm |
| Wednesday | August 29, 2018 | 9:00am - 5:30pm |
| Thursday | August 30, 2018 | 9:00am - 5:30pm |



Nursing Program Overview

| | | |
|----------|-------------------|------------------|
| Friday | August 31, 2018 | 9:00am - 3:00pm |
| Saturday | September 1, 2018 | 9:00am - 10:30am |
| Monday | September 4, 2018 | 9:00am - 5:30pm |
| | | |

Downloads and Links

Free Internet Links for Dosage Calculation Practice

DosageHelp.com

[Test and Calc](#)

Students can review content pertaining to the Math for Medication Safety test prior to attempting the test. A review of dosage calculations is available free on the intranet at the above sites. In addition, students should be able to calculate infusion times in hours/minutes and answer questions in international/military time.

[Nursing Handbook](#)

[Nursing Department Organizational Chart](#)

Frederick Community College prohibits discrimination against any person on the basis of age, ancestry, citizenship status, color, creed, ethnicity, gender identity and expression, genetic information, marital status, mental or physical disability, national origin, race, religious affiliation, sex, sexual orientation, or veteran status in its activities, admissions, educational programs, and employment.

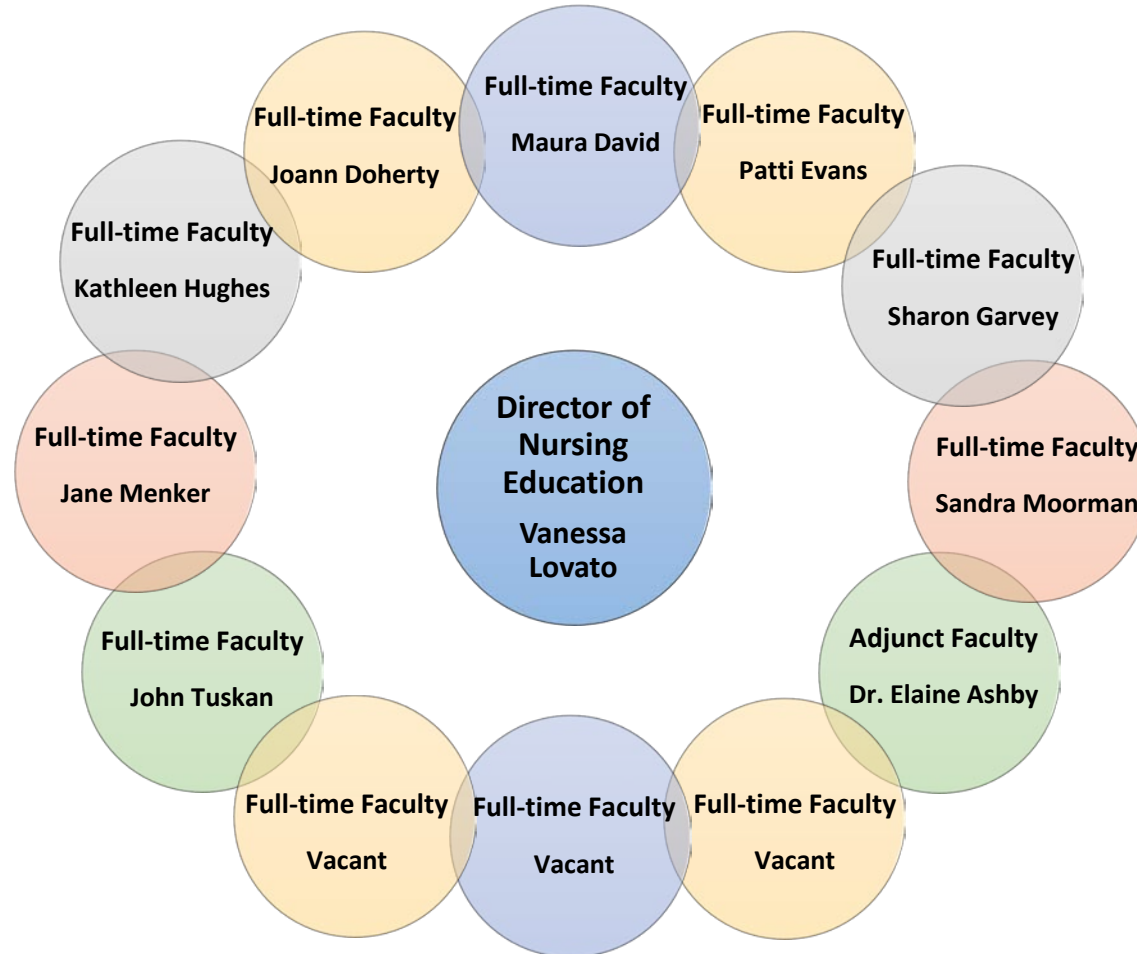
Frederick Community College makes every effort to accommodate individuals with disabilities for College-sponsored events and programs. If you have accommodation needs or questions, please call 301-846-2408. To request a sign language interpreter, please visit <http://fcc-interpreting.genbook.com>. If you have interpreting related questions, please email Interpreting@frederick.edu. Sign language interpreters will not be automatically provided for College-sponsored events without a request for services. To guarantee accommodations, requests must be made at least five workdays in advance of a scheduled event.

If your request pertains to accessible transportation for a College-sponsored trip, please submit your request at least 21 calendar days in advance. Requests made less than 21 calendar days in advance may not be able to be guaranteed.

Nursing

Provost/VP for Academic Affairs
Dr. Tony Hawkins

AVP/Dean of Career Programs
Dr. Alanka Brown



Clinical/Field Experience Staff
Clinical Mentor

Academic Office Mgr.
Marie Lalor
Simulation Lab Mgr.
Lisa Brandenburg
Nursing Skills Lab Asst.
Vacant