



## Application Process for Practical Nursing

The qualification deadline is noon, Friday, October 26, 2018, for the Hybrid Practical Nursing class set to begin in January 2019, at the Tennessee College of Applied Technology - McMinnville. Potential students must submit all required material by that date. Applicants enrolled in Dosage Calculations for Nurses and Anatomy and Physiology classes at the qualification deadline will be accepted on a conditional basis, subject to passing grades and space availability.

The Application for Enrollment for Allied Health form is available in paper format on-campus and also under Practical Nursing on the TCAT website

(<https://tcatmcminnville.edu/sites/tcatmcminnville.edu/files/TCAT%20Enrollment%20Application%20Allied%20Health.pdf>). **Potential students are informed of the following requirements:**

Your application for enrollment is not complete until you have provided an official high school/GED transcript and proof of MMR, Varicella and Hepatitis B immunizations. All Practical Nursing applicants must also complete prerequisite classes in Anatomy & Physiology I & II and Dosage Calculations for Nurses.

As prerequisites, these classes do not qualify for state or federal financial aid. However, all potential students are encouraged to complete a 2018 – 2019 Free Application for Federal Student Aid (FAFSA) if starting the program in January 2019. FAFSA is the form students use to apply for the federal Pell Grant (need based) and the state Wilder-Naifeh Technical Skills Grant during the one-year length of the Practical Nursing program. Students may also qualify for the Tennessee Promise or Tennessee Reconnect grants. Go to the website [www.fafsa.gov](http://www.fafsa.gov) to complete a FAFSA.

On-campus prerequisite classes are scheduled to start in May 2018:

**Anatomy and Physiology** will begin on Monday, May 7, 2018, from 5-8 p.m. and will meet on Mondays and Thursdays in the Practical Nursing classroom through August 23. Cost for the 80-hour course is \$288 plus books (approximately \$110).

**Dosage Calculations for Nurses** will begin on Tuesday, May 8, 2018, from 3:45-6:45 p.m. and will meet Tuesdays through August 21 in Room 108. Cost for the 40-hour course is \$141 plus books (approximately \$100).

**To secure a slot in either or both prerequisite classes offered on campus, students must complete enrollment forms and pay the fees no later than April 27, 2018.** Books for both classes are available at the campus bookstore and must be purchased prior to beginning class.

Prerequisite classes are also available online through Tennessee eCampus. Cost is \$333 plus books for Anatomy and Physiology and \$288 plus books for Dosage Calculations for Nurses. More information is available at the website: <http://www.tnecampus.info>. The calendar is located at <http://www.tnecampus.org/tcat-academic-calendar>.

**For more information call Student Services at 931-473-5587.**

Below is a summary of requirements for both the Practical and Hybrid Practical Nursing programs.

## THE TENNESSEE COLLEGE OF APPLIED TECHNOLOGY—McMinnville

Requires all Practical Nursing candidates to:

1. Submit a completed Allied Health Application for Enrollment to Student Services with all required documentation before the class deadline:

**Practical Nursing (hybrid class) – January Class: 12 Noon, Friday, October 26, 2018**

**Practical Nursing (on-ground class) – May Class: 12 Noon, Thursday, February 28, 2019**

2. Pass a pre-requisite class of Anatomy and Physiology (80 hours): 5:00 – 8:00 p.m. Mondays and Thursdays starting Monday, May 7, 2018.

- Class grades are valid for 5 years from the last date of the class.
- Tuition \$288
- Books and Supplies required for class:  
Structure and Function of Body, ISBN 9780323341127 - Approximate cost \$70,  
Study Guide ISBN 9780323394567 - Approximate cost \$40.

**or submit a transcript** showing the candidate has passed Anatomy and Physiology I and II with at least a **B** average at a community college or university within the past 5 years.

3. Pass a pre-requisite class of Dosage Calculations for Nurses (40 hours): 3:45 – 6:45 p.m. Tuesdays starting May 8, 2018.

- Class grades are valid for 5 years from the last date of the class.
- Tuition \$141
- Books and Supplies required for class:  
Calculate with Confidence, 6th Edition, ISBN 9780323089319 - Approximate cost \$95.

**or an alternate means of meeting the prerequisite math course requirement** is by testing out. The DOSAGE CALCULATIONS FOR NURSES EXEMPTION TEST is given by appointment only.

- \$50 non-refundable fee is administered.
- 3-Hour time limit for a 100-question test is enforced.
- Passing score is 80% or above.
- All problems and questions will be calculated and answers will be written on the test.
- No multiple choice questions will be given.
- Only 4-function calculators are allowed (Calculators, paper, pencils or other materials will be provided by the testing center).

**The following topics and skills will be on the Dosage Calculations for Nurses Exemption Test:**

Roman Numerals—medical reference  
Whole Numbers  
Decimals  
Rounding  
Fractions  
Ratio and Proportion  
Percentages  
Conversion between: Ratio—Fraction—Decimal—Percent  
Metric System Conversions  
Apothecary and Household Systems Conversions  
Converting Within and Between Metric, Apothecary, and Household Systems  
Reading Medication/Drug Labels  
Calculation of Oral Medications  
Calculation of Parenteral Medications  
Celsius and Fahrenheit Conversion  
Common medical abbreviations  
Understanding and Interpreting Medication Orders  
Intravenous Calculations (Manual and machine)  
Pediatric and Adult Dosage Calculation Based on Weight

Additional information about the Practical Nursing Program is available at  
<https://tcatmcminnville.edu/programs/practical-nursing> .