



Application Process for Practical Nursing

The qualification deadline is noon, Friday, February 28, 2020, for the Practical Nursing class set to begin in May 2020, 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.

To apply for the program, you should submit an electronic application at the TCAT McMinnville website www.tcatmcminnville.edu. In addition, all nursing applicants must complete The Allied Health [Application for Enrollment](#). The form is also available on-campus and can be downloaded from the Practical Nursing program page or Admissions page on the TCAT website.

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 and Varicella immunizations. All Practical Nursing applicants must also complete prerequisite classes in Anatomy & Physiology I & II and Dosage Calculations for Nurses.

The prerequisite classes do not qualify for state or federal financial aid. However, all potential students are encouraged to complete a 2020 – 2021 Free Application for Federal Student Aid (FAFSA) if starting the program in May 2020. 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 to complete a FAFSA.

On-campus prerequisite classes are scheduled to start in January 2020:

Anatomy and Physiology will begin on Tuesday, January 7, 2020, from 4:15-7:15 p.m. and will meet on Tuesdays and Thursdays in the Practical Nursing classroom through April 23, 2020. Cost for the 80-hour course is \$304 plus books (approximately \$70).

Dosage Calculations for Nurses will begin on Monday, January 6, 2020, from 4:15-7:15 p.m. and will meet Mondays through April 13, 2020, in Room 401. Cost for the 40-hour course is \$237 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 Monday, December 16, 2019. 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 \$366 plus books for Anatomy and Physiology and \$317 plus books for Dosage Calculations for Nurses. More information is available at the website: <http://www.tnecampus.info>.

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 (on-ground class) – May Class: 12 Noon, Friday, February 28, 2020

Practical Nursing (hybrid class) – January Class: 12 Noon, Friday, October 23, 2020

2. Pass a pre-requisite class of Anatomy and Physiology (80 hours): 4:15 – 7:15 p.m. Tuesdays and Thursdays beginning Tuesday, January 7, 2020.

- Class grades are valid for 5 years from the last date of the class.
- Tuition \$304
- Books and Supplies required for class:
Structure and Function of Body, ISBN 9780323341127 - Approximate cost \$70

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): 4:15 – 7:15 p.m. Mondays beginning Monday, January 6, 2020.

- Class grades are valid for 5 years from the last date of the class.
- Tuition \$237
- Books and Supplies required for class:
Calculate with Confidence, 7th Edition, ISBN 9780323396837 - Approximate cost \$100

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 charged.
- 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> .