



Application Process for Practical Nursing

The qualification deadline is noon, Friday, October 27, 2017, for the hybrid Practical Nursing class set to begin in January 2018, 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 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 2017 – 2018 Free Application for Federal Student Aid (FAFSA) if starting the hybrid program in January. 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 grant. You may complete a FAFSA at the website www.fafsa.gov.

On-ground prerequisite classes are generally offered each trimester. The Dosage Calculations for Nurses course will begin on Wednesday, May 3, from 3:30-6:30 p.m. and will meet Wednesdays through August 23 in Room 108. Cost for the 40-hour course is \$141 plus books and calculator (approximately \$100). Students must complete enrollment forms and pay the fees no later than April 24, 2017. **The on-ground Anatomy and Physiology class has been cancelled for the summer 2017 term. Class is available online; see information link below.** Books for both classes will be 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> and at <http://www.tnecampus.org/tcat-academic-calendar>.

For more information call Student Services at 931-473-5587. A summary of requirements follows.

THE TENNESSEE COLLEGE OF APPLIED TECHNOLOGY—McMinnville

Requires all Practical Nursing candidates to:

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

Practical Nursing (hybrid class) – January Class: 12 Noon, Friday, October 27, 2017

Practical Nursing (on-ground class) – May Class: 12 Noon, Wednesday, February 28, 2018

2. Pass a pre-requisite class of Anatomy and Physiology (80 hours): **No on-ground class will be held for summer 2017. Class may be taken online through Tennessee eCampus.** Cost is \$333 plus books. More information is available at the website: <http://www.tnecampus.info> and at <http://www.tnecampus.org/tcat-academic-calendar> . Class grades are valid for 5 years from the last date of the class.

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

3. Pass a pre-requisite class of Dosage Calculations for Nurses (40 hours): 3:30 – 6:30 p.m. Wednesdays starting May 3, 2017.

- 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 \$90.
TI-30-XA Calculator - Approximate cost \$15.

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>.