

# University of Massachusetts

## School of Nursing

### Achievement Tests Information Sheet

#### ACHIEVEMENT TESTS

**Microbiology:** The purpose of this test is to assess the students' understanding of the basic processes, structure, and function of microorganisms causing communicable diseases, the body's immunological response to foreign substances, and the epidemiology of communicable diseases. The test consists of 115 questions and requires 2 hours for administration.

**Pharmacology:** The purpose of this test is to assess the students' understanding of medication and medication administration including: pharmacological actions, the undesired effects of medications and their control, and dosage calculations of specific drugs prescribed in adult health, maternity, pediatric, psychiatric, and geriatric settings. The test consists of 112 questions and requires 2 hours for administration.

**Normal Nutrition:** The purpose of this test is to assess the students' knowledge of nutrition and its application throughout the life cycle including: nutrients in food and their role throughout the life cycle, digestion, absorption, and metabolism of food, social, economic, and legal factors affecting nutrition and food safety, and nutritional assessment. This test consists of 120 questions and requires 2 hours for administration.

**Anatomy and Physiology:** The purpose of this test is to assess students' knowledge of the normal structure and function of the human body including: cellular metabolism and membrane physiology, major body systems, metabolism, and temperature control, reproduction, and special senses. This test consists of 118 questions and requires 2 hours for administration.

**SCORING:** For each Achievement exam you will receive a score. The passing score is **45 or above** in the **NORMALIZED PERCENTILE**.

Re-testing is permitted at any scheduled test date or the January (Retake) date.

**ADMINISTRATION AND FEES:** A representative of Continuing & Professional Education is designated as examiner and is authorized to administer the exam.

**CANCELLATIONS AND REFUND POLICIES:** A minimum number of 5 registrations must be received in order to hold the exam session. If we do not reach 5 registrations by the deadline, the testing session will be cancelled. If the session is cancelled you will receive a full refund or the opportunity to transfer to another session (if the registration deadline has not passed). If the session is cancelled for other reasons (i.e. snow, power failure, etc.) you will be rescheduled for the January exam session.

If you cancel you will be charged a \$25.00 fee for each Achievement test. To avoid the fee, cancellations must be received in writing to the address below.

Continuing & Professional Education  
100 Venture Way, Suite 201  
Hadley, MA 01035  
(413)545-5202  
[kwhite@contined.umass.edu](mailto:kwhite@contined.umass.edu)

***Registration and payment MUST be received no later than 3 weeks prior to the desired test date. No registration will be accepted after that time.***

**EXAM DISHONESTY/CHEATING AND PROHIBITED MATERIALS:** Giving, receiving, or exchanging information about the test while the test is in progress is not permitted under any circumstances, nor are you permitted to refer to any other material during the test session. Examiners are instructed to dismiss any individual who does not follow these instructions. Candidates should not bring any dictionaries, books, pamphlets, slide rules, compasses, calculators, rulers, or papers of any kind. Scratch paper is also prohibited. Examinees may use the test booklets for scratch paper. Anyone found with any of these materials will be dismissed from the exam session.

*Revised 8/18/09*