



New Hampshire Technical Institute
31 College Drive ♦ Concord, NH 03301-7412
Phone 603-271-NHTI (6484) ♦ Fax 603-271-7734
TDD Access: Relay NH 1-800-735-2964
www.nhti.edu

2007-2008 Academic Year

Dear LPN-RN Advancement Option Applicant:

In order to be accepted into New Hampshire Technical Institute's LPN-RN Advancement Option Program, you are required to take the National League for Nursing Acceleration Challenge Exam I – Book I. Book I of the exam asks questions covering the Foundations of Nursing. This exam takes about 3 ½ hours to complete.

The *non-refundable* fee for the examination is \$60.00. This fee, plus the registration form included with this letter, are due at NHTI *on or before the specified registration deadline date* (see attached application form).

The exam will start promptly at 9:00 am so please plan to arrive no later than 8:45 am. Test takers are allowed 3 ½ hours to complete the exam. After the registration deadline for the exam for which you are registering, you will be mailed detailed instructions about the testing location and what to bring to the exam. Enclosed you will find helpful information about the exam prepared by the NLN. *Per guidelines set forth by the NLNAC, applicants arriving after the exam has begun will not be admitted to the room, so it is required that you arrive 15 minutes before the exam begins.*

Remember that, besides the results of the Acceleration Challenge Exam, NHTI will need all requirements for admission completed and *on file in the NHTI Admissions Office* before we can act on your admission. Please check the catalog or our website (www.nhti.edu) for specific requirements and deadlines.

Thank you for your interest in New Hampshire Technical Institute.

Sincerely,
Francis P. Meyer
Director of Admissions

Encl.

NEW HAMPSHIRE TECHNICAL INSTITUTE
Concord, New Hampshire
LPN-RN Advancement Option Examinations
Academic Year 2007-2008

PLEASE PRINT

SS# _____ **Name** _____

Federal law requires that NHTI collect names and corresponding social security numbers for all students attending the college. The college is required by the internal Revenue Code to produce a 1098-T tax form (26 U.S.C.A. Section 6050 or Federal Register, Vol. 67, No. 2244, page 777686 (ii)) which requires the college to report the names and social security numbers of all students taking credit-bearing courses. Please note, however, that the college will ensure the security of the student's social security number and will not disclose it to anyone outside the college, except as authorized by federal or state laws or applicable policies.

Mailing Address _____

City _____ **State** _____ **Zip Code** _____

Daytime phone _____ **Evening Phone** _____ **Cell Phone** _____

Preferred e-mail address _____

TESTING DATE: (Please indicate the test date for which you are registering.)

| | Examination Date | Registration Deadline |
|--|--|------------------------------|
| | Friday, February 8, 2008 (CE 996-F8 CRN 50010) | Wednesday, January 16, 2008 |
| | Friday, April 25, 2008 (CE 996-A25 CRN 50011) | Wednesday, April 2, 2008 |
| | Friday, June 27, 2008 (CE 996-J27 CRN 50012) | Wednesday, June 4, 2008 |

TEST CENTER:

Testing will take place on the New Hampshire Technical Institute campus. You will be given directions to the specific location of the exam in a letter confirming your registration.

TIME:

The exam will begin promptly at 9:00 a.m.; you must arrive *no later than 8:45 am*. Test takers are allowed 3 ½ hours to complete the exam.

FEE:

\$60.00 – Make check payable to New Hampshire Technical Institute. The fee is non-refundable.

Mail this form with your payment to:

New Hampshire Technical Institute
Office of Admissions
31 College Drive
Concord, NH 03301

EXAM TO BE GIVEN:

NLN ACE I PN-RN Foundations of Nursing

NURSING ACCELERATION CHALLENGE EXAM I (ACE I)

Book I, *Foundations of Nursing Information*

*This test is required for applicants to the
LPN-RN Advancement Option program at NHTI*

Book One, *Foundations of Nursing*, includes content related to nursing care to meet basic physiological and psychosocial needs. There are 184 questions in this test that will be administered in a single 3-1/2 hour session.

ACE I questions are written in the framework of the nursing process. This reflects the current approach for providing care to clients. For purposes of the ACE I test, the steps of the nursing process are defined as follows:

1. **Assessing** – includes collecting physical, emotional and cultural data and recognizing signs, symptoms and behaviors;
2. **Analyzing** – includes interpreting data, identifying clients' needs and making nursing diagnoses;
3. **Planning** – includes setting goals, selecting measures for care and identifying correct techniques for giving care;
4. **Implementing** – includes responding appropriately to clients' needs for nursing care and using effective communication when giving information and/or teaching;
5. **Evaluating** – includes recognizing intended and unintended effects of measures and treatments, determining evidence of clients' compliance with treatment plans and determining evidence of clients' response to measures and treatment.

Content Outline Book One: Foundations of Nursing

Foundations of Nursing has 184 scored, individual questions involving clients who have common health problems. The nursing process – assessing, analyzing, planning, implementing and evaluating – is applied in items throughout the test. The questions include a sampling of situations involving clients in health care settings with one or more of the following conditions:

- Pain
- Fluid and electrolyte imbalance
- Incontinence
- Infections disease
- Loss of consciousness
- Chronic illness
- Death and dying
- Preoperative care
- Postoperative care
- Stress

Content Outline
Book One: Foundations of Nursing
(continued)

The content areas are divided into the following general headings:

- I. Basic Health Needs
 - a. Physiological needs
 - i. Hygiene
 - ii. Comfort
 - iii. Safety
 - iv. Body alignment
 - v. Exercise and ambulation
 - vi. Rest and sleep
 - vii. Nutrition
 - viii. Elimination
 - ix. Respiration and circulation
 - x. Fluid and electrolyte balance
 - xi. Growth and development
 - b. Psychosocial needs
 - i. Sexuality
 - ii. Spiritual preference, cultural
 - iii. Self-esteem
 - iv. Belonging
 - v. Stimulation
 - vi. Loss and death
 - vii. Self-actualization
 - viii. Security
 - ix. Defense mechanisms
 - x. Growth and development
- II. Communication
 - a. Documentation
 - b. Verbal communication
 - c. Non-verbal communication
- III. General Principles of Medication Administration
- IV. Moral/Ethical/Legal Issues