



Department of Teaching & Learning
Parent/Student Course Information

Practical Nursing II
(VO 8358)
One and One-half Credit, One Semester
Grade 12

Counselors are available to assist parents and students with course selections and career planning. Parents may arrange to meet with the counselor by calling the school's guidance department.

COURSE DESCRIPTION

The Practical Nursing program offers an eighteen-month course of study that begins in Grade 12 and includes one year of post-graduate training. Practical Nursing I introduces students to basic nursing skills through classroom, laboratory, and clinical settings. High school seniors receive three credits for the successful completion of the course. Practical Nursing II, taken after graduation, offers subject matter concurrent with nursing care assignments in local hospitals, clinics, nursing homes and home health care agencies.

CERTIFICATION

Certified Nursing Aide

STUDENT ORGANIZATION

Future Health Professionals (HOSA)

The mission of HOSA is to enhance the delivery of compassionate, quality health care by providing opportunities for knowledge, skill and leadership development of all health occupations education students, therefore, helping the students to meet the needs of the health care industry.

PREREQUISITES

Algebra I (parts 1 and 2) or Geometry

Overall 2.3 GPA

OPTIONS FOR NEXT COURSE

Post-graduation PNIII

REQUIRED STUDENT TEXTBOOK

Memmler's Structure and Function for the Human Body, 2016

Fundamental Concepts and Skills for Nursing, 2009

Taber's Cyclopedic Medical Dictionary, 2009

Basic Pharmacology for Nurses, 2010

Journey across the Life Span: Human Development & Health, 2015

Nutrition and Diet Therapy, 2014

COMPETENCIES FOR PRACTICAL NURSING II

Demonstrating Workplace Readiness Skills: Personal Qualities and People Skills

- 1 Demonstrate positive work ethic.
- 2 Demonstrate integrity.
- 3 Demonstrate teamwork skills.
- 4 Demonstrate self-representation skills.
- 5 Demonstrate diversity awareness.
- 6 Demonstrate conflict-resolution skills.
- 7 Demonstrate creativity and resourcefulness.
- 8 Demonstrate effective speaking and listening skills.
- 9 Demonstrate effective reading and writing skills.
- 10 Demonstrate critical-thinking and problem-solving skills.
- 11 Demonstrate healthy behaviors and safety skills.
- 12 Demonstrate an understanding of workplace organizations, systems and climates.
- 13 Demonstrate lifelong-learning skills.
- 14 Demonstrate job-acquisition and advancement skills.
- 15 Demonstrate time-, task- and resource-management skills.
- 16 Demonstrate job-specific mathematics skills.
- 17 Demonstrate customer-service skills.
- 18 Demonstrate proficiency with technologies common to a specific occupation.
- 19 Demonstrate information technology skills.
- 20 Demonstrate an understanding of Internet use and security issues.
- 21 Demonstrate telecommunications skills.

Examining All Aspects of an Industry

- 22 Examine aspects of planning within an industry/organization.
- 23 Examine aspects of management within an industry/organization.
- 24 Examine aspects of financial responsibility within an industry/organization.
- 25 Examine technical and production skills required of workers within an industry/organization.
- 26 Examine principles of technology that underlie an industry/organization.
- 27 Examine labor issues related to an industry/organization.
- 28 Examine community issues related to an industry/organization.
- 29 Examine health, safety and environmental issues related to an industry/organization.

Addressing Elements of Student Life

- 30 Identify the purposes and goals of the student organization.
- 31 Explain the benefits and responsibilities of membership in the student organization as a student and in professional/civic organizations as an adult.
- 32 Demonstrate leadership skills through participation in student organization activities, such as meetings, programs and projects.
- 33 Identify Internet safety issues and procedures for complying with acceptable use standards.

Demonstrating Processes of Infection Prevention and Control

- 34 Identify Occupational Safety and Health Administration (OSHA) regulations and guidelines.
- 35 Demonstrate appropriate hand-hygiene techniques.
- 36 Demonstrate how to clean instruments and supplies.
- 37 Demonstrate isolation procedures to include personal protective equipment (PPE) as it applies to the Centers for Disease Control and Prevention (CDC) regulations on disease processes.
- 38 Demonstrate double-bagging technique.
- 39 Demonstrate the handling and disposal of contaminated material.
- 40 Demonstrate medical asepsis.

41 Demonstrate surgical aseptic techniques.

Mastering Nursing Competencies

- 42 Demonstrate assessment procedures as outlined in the Board of Nursing Regulations in a laboratory and/or clinical setting.
- 43 Demonstrate measuring and recording intake and output in a laboratory and/or clinical setting.
- 44 Demonstrate alternate feeding methods and techniques in a laboratory and/or clinical setting.
- 45 Demonstrate appropriate body mechanics in a laboratory and/or clinical setting.
- 46 Explain procedures and law regarding use of mobility equipment in a laboratory and/or clinical setting.
- 47 Maintain a safe and controlled environment within laboratory and clinical environments.
- 48 Identify prevention of, and appropriate response to, situations of domestic violence within laboratory and clinical environments.
- 49 Perform procedures related to American Heart Association (AHA) first aid and emergency care in a laboratory and/or clinical setting.
- 50 Identify environmental safety precautions and procedures within laboratory and clinical environments.
- 51 Demonstrate range of motion in a laboratory and/or clinical setting.
- 52 Explain the admission, transfer, and discharge procedures of a clinical setting.
- 53 Perform procedures related to personal hygiene and activities of daily living (ADL).

Understanding Fluid and Electrolyte Balance

- 54 Explain the role of fluids in maintaining homeostasis.
- 55 Describe the major types of acid-base imbalances.
- 56 Describe the principles of intravenous (IV) therapy.

Applying Concepts Related to Wellness and Illness

- 57 Explain physiological and psychosocial aspects of the illness and disease process.
- 58 Demonstrate a head-to-toe assessment.
- 59 Identify common diagnostic procedures.
- 60 Identify common treatment modalities.
- 61 Apply the nursing process as it relates to the surgical patient/client.
- 62 Apply the nursing process to a client with neoplastic disease (cancer).
- 63 Apply the nursing process to a client with acquired immunodeficiency syndrome (AIDS).

Understanding Principles of Growth and Development

- 64 Identify global health influences on growth and development across the lifespan.
- 65 Examine principles of growth and development across the lifespan.
- 66 Summarize theories of growth and development across the lifespan.
- 67 Describe the influences of heredity and environment on growth and development across the lifespan.
- 68 Explain growth and development of the infant.
- 69 Explain growth and development of the toddler.
- 70 Explain growth and development of the preschooler.
- 71 Explain growth and development of the school-aged child.
- 72 Explain growth and development of the adolescent.
- 73 Explain growth and development of the young adult.
- 74 Explain growth and development of the middle adult.
- 75 Explain growth and development of the older adult.

Understanding Concepts of Grief, Death, and Dying

- 76 Describe the stages of death and dying.
- 77 Identify the major fears of the dying client.

- 78 Identify signs and symptoms of approaching death.
- 79 Describe the grieving process.
- 80 Identify a nurse's responsibilities associated with the death of a client.

Introducing Concepts of Medication Administration

- 81 Apply the nursing process for a client with palliative care needs.
- 82 Identify general principles of pharmacology.
- 83 Identify principles of pharmacodynamics/pharmacokinetics.
- 84 Explain the principles of medication administration.
- 85 Calculate medication dosages.

Aaron C. Spence, Ed.D., Superintendent
Virginia Beach City Public Schools
2512 George Mason Drive, Virginia Beach, VA 23456-0038

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For further information please call (757) 263-1070.

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To seek resolution of grievances resulting from alleged discrimination or to report violations of these policies, please contact the Title VI/Title IX Coordinator/Director of Student Leadership at (757) 263-2020, 1413 Laskin Road, Virginia Beach, Virginia, 23451 (for student complaints) or the Section 504/ADA Coordinator/Chief Human Resources Officer at (757) 263-1133, 2512 George Mason Drive, Municipal Center, Building 6, Virginia Beach, Virginia, 23456 (for employees or other citizens). Concerns about the application of Section 504 of the Rehabilitation Act should be addressed to the Section 504 Coordinator/ Executive Director of Student Support Services at (757) 263-1980, 2512 George Mason Drive, Virginia Beach, Virginia, 23456 or the Section 504 Coordinator at the student's school. For students who are eligible or suspected of being eligible for special education or related services under IDEA, please contact the Office of Programs for Exceptional Children at (757) 263-2400, Laskin Road Annex, 1413 Laskin Road, Virginia Beach, Virginia, 23451.

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(Revised August 2018)