

Wallenpaupack Area School District

COURSE: Allied Health II

GRADE LEVEL: 11

LENGTH OF COURSE: 90 days/year 2 blocks/day

TEXT: Mosby's Textbook for Nursing Assistants 8th Edition

PUBLISHER: Mosby

COPYRIGHT: 2012

COURSE DESCRIPTION:

Clinical Component: students work 4 days per week in a hospital and long-term care facility. Classroom curriculum includes Safety, Cancer, Immune System and Skin Disorders, Nervous System and Musculo-Skeletal Disorders, Cardiovascular, Respiratory and Lymphatic Disorders, Digestive and Endocrine Disorders, Urinary and Reproductive Disorders, Growth and Development and End of Life Care

CURRICULUM WRITING TEAM:

Karen Beilman

DATE OF REVISION:

2013

Course: Allied Health II

Grade Level: Grade 11

Unit: Safety

PA Standards: 13.1.C.D

13.2.B.C.D.G

Pennsylvania Department of Education, Program of Study Standards
100,500

Topics:	Skills:
<p>The Safe Setting Accident Risk Factors Identifying the Person Preventing Burns Preventing Poisoning Preventing Suffocation Preventing Equipment Accidents Wheelchair/Stretcher Safety Handling Hazardous Substances Fire Safety Disasters Workplace violence Risk Management</p>	<p>Define key terms. Describe accident risk factors. Identify safety measures for infants and children. Explain why you identify a person before giving care. Explain how to accurately identify a person. Describe safety measures to prevent burns, poisoning and suffocation. Identify the signs and causes of choking. Explain how to prevent equipment accidents. Explain how to handle hazardous substances. Describe safety measures for fire prevention and oxygen use. Explain what to do during a fire. Give examples of natural and human-made disasters. Explain how to report accidents and errors. Explain how to protect yourself from workplace violence. Describe your role in risk management. Perform procedures described in this chapter.</p>
Activities:	Performance Assessments:
<p>Study Guide Cooperative Learning Oral Presentations Written Activities Student Demonstrations Visuals Videos Case Studies</p>	<p>Oral Questioning Projects Presentations Skill performance assessment Unit Test</p>

Course: Allied Health II

Grade Level: Grade 11

Unit: Cancer, Immune System and
Skin Disorders

PA Standards: 13.1.A.C.D
13.2.B.C.D.G

Pennsylvania Department of Education, Program of Study Standards
1000

Topics:	Skills:
Cancer Risk Factors Treatment :Chemotherapy, Hormone Therapy, Biological Therapy, Other Therapies The Person's Needs Immune System Disorders Autoimmune Disorders Acquired Immunodeficiency Syndrome Skin Disorders Shingles	Define key terms. Explain the difference between benign tumors and cancer. Identify cancer risk factors. Identify signs & symptoms of cancer. Explain common cancer treatments. Describe the needs of a person with cancer. Explain how immune system disorders occur. Describe common immune system disorders. Explain how human immunodeficiency virus is spread. Explain signs & symptoms of acquired immunodeficiency syndrome (AIDS). Explain how to assist in the care of persons with AIDS. Describe causes, signs and symptoms and treatment of shingles.
Activities:	Performance Assessments:
Study Guide Cooperative Learning Oral Presentations Written Activities Student Demonstrations Visuals DVD's	Oral Questioning Projects Presentations Unit Test

Course: Allied Health II

Grade Level: Grade 11

Unit: Nervous System and Musculo-Skeletal Disorders

PA Standards: 13.1.C.D
13.2.B.C.D.G

Pennsylvania Department of Education, Program of Study Standards
1000

Topics:	Skills:
<p>Nervous System Disorders: Stroke, Parkinson's Disease, Multiple Sclerosis, Amyotrophic Lateral Sclerosis, Head Injury, Spinal Cord Injury</p> <p>Musculo-Skeletal Disorders: Arthritis, Osteoporosis, Fractures, loss of limb</p>	<p>Describe the following disorders and the care required: Stroke, Parkinson's Disease Multiple Sclerosis, Amyotrophic Lateral Sclerosis, Traumatic Head injury, Spinal Cord Injury, Autonomic Dysreflexia, and arthritis.</p> <p>Explain how to assist in the care of person's after total joint replacement surgery.</p> <p>Describe the care required for osteoporosis.</p> <p>Explain how to assist in the care of person's in casts, traction and with hip pinnings.</p> <p>Describe the effects of amputation.</p>
Activities:	Performance Assessments:
<p>Study Guide Cooperative Learning Oral Presentations Written Activities Student Demonstrations Visuals DVD's</p>	<p>Oral Questioning Projects Presentations Unit Test</p>

Course: Allied Health II

Grade Level: Grade 11

Unit: Cardiovascular, Respiratory and Lymphatic Disorders

PA Standards: 13.1.C.D
13.2.B.C.D.G

Pennsylvania Department of Education, Program of Study Standards
1000

Topics:	Skills:
<p>Cardiovascular disorders: Hypertension, Coronary Artery Disease, Angina, Myocardial Infarction, Heart Failure, Dysrhythmias</p> <p>Respiratory Disorders: Chronic Obstructive Pulmonary Disease, Asthma, Sleep Apnea Influenza, Pneumonia, Tuberculosis</p> <p>Lymphatic Disorders: Lymphedema, Lymphoma</p>	<p>Define key terms.</p> <p>Describe congenital heart defects.</p> <p>Describe hypertension; risk factors, signs & symptoms, complications and treatment.</p> <p>Describe coronary artery disease; risk factors and complications.</p> <p>Describe cardiac rehabilitation.</p> <p>Describe angina; signs & symptoms and treatment.</p> <p>Describe myocardial infarction; signs & symptoms and treatment.</p> <p>Describe heart failure; signs & symptoms and treatment.</p> <p>Explain dysrhythmia; signs & symptoms and treatment.</p> <p>Describe the following Respiratory disorders signs & symptoms and treatment: COPD, asthma, sleep apnea, influenza, pneumonia, tuberculosis.</p> <p>Describe lymphedema; signs & symptoms and treatment.</p> <p>Describe lymphoma; signs & symptoms and treatment.</p>
Activities:	Performance Assessments:
<p>Study Guide Cooperative Learning Oral Presentations Written Activities Visuals DVD's</p>	<p>Oral Questioning Projects Presentations Unit Test</p>

Course: Allied Health II

Grade Level: Grade 11

Unit: Digestive and Endocrine Disorders

PA Standards: 13.1.C.D
13.2.B.C.D.G

Pennsylvania Department of Education, Program of Study Standards
1000

Topics:	Skills:
Digestive Disorders: Gastro-Esophageal Reflux, vomiting, diverticular disease, gallstones, hepatitis, cirrhosis Endocrine Disorders: Diabetes	Define key terms. Describe gastro-esophageal reflux disease and the care required. Describe the care required for vomiting. Describe diverticular disease and the care required. Describe gallstones and the care required. Describe hepatitis and the care required. Describe cirrhosis and the care required. Describe diabetes and the care required.
Activities:	Performance Assessments:
Study Guide Cooperative Learning Oral Presentations Written Activities Visuals Videos	Oral Questioning Projects Presentations Unit Test

Course: Allied Health II

Grade Level: Grade 11

Unit: Urinary and Reproductive Disorders

PA Standards: 13.1.C.D
13.2.B.C.D.G

Pennsylvania Department of Education, Program of Study Standards
1000

Topics:	Skills:
Urinary System Disorders: Urinary Tract Infection, Prostate Enlargement, Urinary Diversions, Kidney Stones, Kidney Failure Reproductive Disorders: Sexually transmitted Diseases	Define key terms. Describe urinary tract infections and the care required. Describe prostate enlargement and the care required. Describe urinary diversions and the care required. Describe renal calculi and the care required. Describe acute and chronic kidney failure and the care required. Sexually transmitted diseases and the care required.
Activities:	Performance Assessments:
Study Guide Cooperative Learning Oral Presentations Visuals DVD's	Oral Questioning Projects Presentations Unit Test

Course: Allied Health II

Grade Level: Grade 11

Unit: Growth and Development

PA Standards: 13.1.C.D

13.2.B.C.D.G

Pennsylvania Department of Education, Program of Study Standards
600

Topics: Principles Infancy (Birth to 1 year) Toddlerhood (1-3 years) Preschool (3-6 years) School age (6-9/10 years) Late Childhood (9/10-12 years) Adolescence (12-18 years) Young Adulthood (18-40 years) Middle Adulthood (40-65 years) Late Adulthood (65 years and older)	Skills: Define key terms. Explain the principles of growth and development. Identify the stages of growth and development. Identify developmental tasks for each age-group. Describe normal growth and development for each age-group.
Activities: Study Guide Cooperative Learning Oral Presentations Visuals DVD's	Performance Assessments: Oral Questioning Projects Presentations Unit Test

Course: Allied Health II

Grade Level: Grade 11

Unit: End of Life Care

PA Standards: 13.1.C.D

13.2.B.C.D.G

Pennsylvania Department of Education, Program of Study Standards
1100

Topics:	Skills:
Terminal Illness Attitudes About Death The Stages of Dying Comfort Needs The Family Hospice Care Legal Issues Signs of Death Care of the Body after Death	Define key terms. Define terminal illness. Explain the factors that affect attitudes about death. Describe how different age-groups view death. Describe the five stages of dying. Explain how to meet the needs of the dying person and family. Explain palliative care and hospice care. Explain the purpose of the Patient Self-Determination Act. Explain what is meant by a "Do Not Resuscitate" order. Identify the signs of approaching death and the signs of death. Explain how to assist with postmortem care.
Activities:	Performance Assessments:
Study Guide Cooperative Learning Oral Presentations Student Demonstrations Visuals	Oral Questioning Projects Presentations Unit Test