

CCRI - NURSING PROGRAM

NURS 1020 - NURSING II

SYLLABUS C: LEARNER ACTIVITIES

FALL 2009

EXAM	CLASS CONTENT	CLASS HOURS	INTERACTIVE LEARNING STRATEGIES	READING ASSIGNMENT	RESOURCE TECHNOLOGY
1	Care of the Patient with Hematological Disorders	3	<ul style="list-style-type: none"> <li>Assess assigned patients for signs and symptoms of hematological disorders.</li> <li>Discuss health promotion behaviors for individuals prone to hematological disorders.</li> <li>Review laboratory diagnostic values specific to blood disorders.</li> <li>Review laboratory hematological values on assigned patient.</li> <li>Utilize the nursing process in the care of assigned patient with hematological disorder.</li> <li>Demonstrates clinical proficiency of NURS 1010 psychomotor skills</li> <li>Meets stated clinical objectives of IV Lab.</li> </ul>	<p><b>Brunner &amp; Suddarth 11<sup>th</sup> Ed.</b> Ch. 33: 1035 - 1087 1090 - 1092 1104 - 1115</p> <p><b>Karch Pharmacology 4<sup>th</sup> Ed.</b> Ch. 49 807 - 823</p> <p><b>Grodner: 137 -140</b></p> <p><b>Straight A's:</b> 450 - 466 469 - 473 475 - 477 480 - 488</p>	<p><b>NOTE:</b> Except where noted, all titles are video cassettes. <b>CAI</b> = Computer Program <b>BN-251V</b> The Ten Minute Assessment of the Adult: Inpatient Assessment (23)</p> <p>IV Therapy &amp; Central Venous Access Devices (Taylor's Video Guide to Clinical Nursing Skills) <a href="http://www.answers.com/topic/intravenous-therapy">www.answers.com/topic/intravenous-therapy</a> <a href="http://www.freenursetutor.com/">www.freenursetutor.com/</a></p>
1	Care of the Patient with Cardiovascular Problems	8	<ul style="list-style-type: none"> <li>Discuss primary preventative care for individuals prone to cardiac problems.</li> <li>Discuss physiologic needs of patient with cardiac problems and formulate nursing measures to meet these needs according to Maslow's priorities.</li> <li>Analyze laboratory data for serum enzyme levels.</li> <li>Assess for chest pain and analyze cause of pain and pathology leading to pain.</li> <li>Discuss drug therapy for the relief of chest pain.</li> <li>Identify stressors that sudden cardiac illness such as acute MI may have on a patient's self-concept.</li> <li>Discuss secondary prevention for a patient with congestive heart failure.</li> <li>Administer cardiac medications and monitor response to drug therapy.</li> <li>Discuss dietary needs of a patient with CHF.</li> <li>Discuss cultural and economic factors that can influence dietary restrictions.</li> </ul>	<p><b>Brunner:</b> Ch. 26: 778 - 816 Ch. 27: 822 - 833 Ch. 28: 858 - 887 Ch. 29: 914 - 918 933 - 941 Ch. 30: 944 - 965</p> <p><b>Karch:</b> Ch. 44: 709 - 726 Ch. 46: 747 - 761 Ch. 47: 763 - 781</p> <p><b>Grodner: 447-460 462-466</b> <b>Straight A's:</b> 1 - 15, 25 - 38, 54 - 56, 60 -62, 64 (a. fib), 74 -77</p>	<p><b>BN-124V</b> Assessment Review Series: Cardiac System (30) <b>BN-197V</b> Physical Examination &amp; Health Assessment: Cardiovascular System: Heart and Neck (20) <b>BN-232V</b> Nurse's Assessment: Cardiac Signs &amp; Symptoms (30) <a href="http://www.skillstat.com/learn.htm">www.skillstat.com/learn.htm</a> <a href="http://www.skillstat.com/ECG_Sim_demo.html">www.skillstat.com/ECG_Sim_demo.html</a> <a href="http://www.americanheart.org">www.americanheart.org</a></p> <p><b>Heart Sounds - Available online through 1020 WebCT</b></p>

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1	Care of the Patient with Peripheral Vascular Disease	3	<ul style="list-style-type: none"> <li>Discuss nursing care of a patient with a peripheral vascular disorder.</li> <li>Write a nursing care plan for a particular patient with PVD.</li> <li>Practice palpating peripheral pulses on assigned patients.</li> <li>Demonstrate use of a Doppler to ascertain peripheral pulses.</li> <li>Utilizing nursing process develop a care plan for a patient with hypertension.</li> <li>Discuss the normal coagulation process and effects of anticoagulation therapy on assigned patient receiving anticoagulants.</li> </ul>	<p><b>Brunner:</b> Ch. 31: 974 - 996, 1003 - 1016 Ch. 32: 1020 - 1034</p> <p><b>Karch:</b> Ch. 43: 683 - 707 Ch. 47: 763 - 781 Ch. 48: 783 - 805</p> <p><b>Grodner:</b> 447 - 458</p> <p><b>Straight A's:</b> 22 -25, 48 - 53, 71 -73</p>	<p><a href="#">BN-127V</a> Assessment Review Series: Vascular System (30) <a href="#">BN-233V</a> Nurse's Assessment: Vascular Signs &amp; Symptoms (30)</p> <p><a href="http://www.americanheart.org/presenter.jhtml?identifier=4692">www.americanheart.org/presenter.jhtml?identifier=4692</a></p> <p><a href="http://www.vdf.org/">http://www.vdf.org/</a></p>
2	Care of the Patient with Upper Airway Disorders (Nose & Throat)	2	<ul style="list-style-type: none"> <li>Implement a plan of care for patient having an obstructive disorder of the Upper Airway.</li> <li>Discuss ways the nurse can assist the patient with altered self-concept related to tissue trauma of the nose or throat.</li> </ul>	<p><b>Brunner:</b> Ch. 21: 550 - 569 Ch. 22: 588 - 621 Ch. 25: 738 - 741</p> <p><b>Karch</b> Ch. 54: 877 - 897</p> <p><b>Straight A's:</b> 87 -88, 111-113</p>	<p><a href="http://www.nhlbi.nih.gov/health/dci/Diseases/SleepApnea/SleepApnea_Signs.html">www.nhlbi.nih.gov/health/dci/Diseases/SleepApnea/SleepApnea_Signs.html</a></p> <p><a href="http://www3.niaid.nih.gov/topics/sinusitis/">http://www3.niaid.nih.gov/topics/sinusitis/</a></p>
2	Care of the Patient with Respiratory Dysfunction	8	<ul style="list-style-type: none"> <li>Assess the patient with respiratory dysfunction utilizing inspection and auscultation.</li> <li>Discriminate between normal and abnormal breath sounds in assigned patients.</li> <li>Identify and utilize interventions for a patient with respiratory dysfunction.</li> <li>Assign students to care for a patient receiving oxygen therapy.</li> <li>Manipulate suction equipment and artificial airways in the college lab.</li> <li>Meets stated clinical objectives of Respiratory Lab.</li> <li>Utilize simulation exercises to recognize and treat patients with respiratory dysfunction..</li> </ul>	<p><b>Brunner:</b> Ch. 21: 550 - 586 Ch. 23: 624 - 654, 662 - 667, 670 - 674, 678 - 680 Ch. 24: 685 - 721 Ch. 25 722 - 735, 754 - 776 Ch. 14: 334 - 338</p> <p><b>Karch</b> Ch. 55: 899 - 922</p> <p><b>Grodner:</b> 460 - 466</p> <p><b>Straight A's:</b> 78 - 86, 90 - 92, 94 - 100, 103 -111, 119-121, 124 -127</p>	<p><a href="#">BN-125V</a> Assessment Review: Respiratory System (35) <a href="#">BN-234V</a> Nurse's Assessment: Respiratory Signs &amp; Symptoms (30) <a href="#">MS-220V</a> Pathophysiology for Nurses: Asthma, Emphysema, and Chronic Bronchitis (30) <a href="#">MS-221V</a> Expert Drug Therapy: Asthma, Emphysema, and Chronic Bronchitis (30) <a href="#">MS-224V</a> Performing Respiratory Assessment (30) (Expert Nurse Video Series) <a href="#">MS-238V</a> Closed Chest Drainage (35) <a href="#">MS-240V</a> Oxygenation (Taylor's Video Guide to Clinical Nursing Skills) (28) <a href="#">MS-241V</a> Tracheostomy Care (Taylor's Video Guide to Clinical Nursing Skills) (22)</p> <p>Lung Sounds - Available online through 1020 WebCT</p>

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2	Care of the Patient with Diabetes Mellitus	4	<ul style="list-style-type: none"> <li>Following assessment of the patient's knowledge regarding diabetes management, develop a plan to address one of the following areas: <ul style="list-style-type: none"> <li>Understanding of diabetes mellitus including signs and symptoms of complications</li> <li>Skin care</li> <li>Uses of antidiabetic agents</li> <li>Nutrition</li> <li>Improvement of lifestyle (exercise, travel)</li> </ul> </li> <li>Administer insulin</li> <li>Review the technique for blood glucose monitoring</li> <li>Demonstrate use of glucometer</li> <li>Utilize simulation exercises to recognize and treat hyper/hypoglycemia.</li> <li>Access educational materials and community resources for the diabetic patient.</li> </ul>	<p><b>Brunner:</b> Ch. 41: 1375 - 1414, 1416 - 1436</p> <p><b>Karch:</b> Ch. 38: 599 - 618</p> <p><b>Grodner:</b> 421 - 446</p> <p><b>Straight A's:</b> 322 -325</p>	<p><a href="#">MS-231V</a> Diabetes: Physiology of Glucose Regulation (14)</p> <p><a href="#">MS-232V</a> Diabetes: Pathophysiology of Diabetes (24)</p> <p><a href="#">MS-233V</a> Diabetes: Nutrition Therapy, Exercise, and Sick Day Management (28)</p> <p><a href="#">MS-234V</a> Diabetes: Insulin and Oral Antidiabetic Agents (26)</p> <p><a href="#">MS-235V</a> Diabetes: Hypoglycemia, Hyperglycemia, &amp; Monitoring (26)</p> <p><a href="#">MS-236V</a> Diabetes: Neuropathy, Nephropathy, and Retinopathy (25)</p> <p><a href="#">MS-237V</a> Diabetes: Cardiovascular Disease &amp; the Diabetic Foot (23)</p> <p><a href="http://www.diabetes.org/">www.diabetes.org/</a></p>
3	Care of the Patient with an Endocrine Disorder	3	<ul style="list-style-type: none"> <li>Assess a patient with endocrine dysfunction. <ul style="list-style-type: none"> <li>Collect subjective and objective data including diagnostic test results and relate to pathophysiology.</li> </ul> </li> <li>Develop a teaching plan to assist the patient to achieve self-management of chronic endocrine disease in relation to one or more of the following: <ul style="list-style-type: none"> <li>Lifelong hormonal replacement</li> <li>Adjustment to new dietary requirements</li> <li>Coping with stress and lifelong changes</li> </ul> </li> </ul>	<p><b>Brunner:</b> Ch. 42: 1439 - 1444 1448 - 1487</p> <p><b>Karch:</b> Ch. 36: 561 - 575 Ch. 37: 577 - 597</p> <p><b>Straight A's:</b> 285 - 295, 299 - 320, 333 -335</p>	<p><a href="#">BN-236V</a> Nurse's Assessment: Endocrine Signs &amp; Symptoms (30)</p> <p><a href="http://www.endocrine.niddk.nih.gov/">www.endocrine.niddk.nih.gov/</a></p> <p><a href="http://www.endotext.com/">http://www.endotext.com/</a></p>
3	Care of the Patient with a Neurological Disorder	8	<ul style="list-style-type: none"> <li>Assess the neurological patient's needs using Maslow's hierarchy of needs.</li> <li>Perform a neurological assessment on an assigned patient.</li> <li>Discuss the rationale for the nursing interventions applied for a patient with increased ICP.</li> <li>Identify assessment findings for the different types of seizures and nursing care of patient during a seizure.</li> <li>Discuss the effects of degenerative diseases on patient and family.</li> <li>Discuss psychological aspects on interference with neurological function.</li> </ul>	<p><b>Brunner:</b> Ch. 12: 243 - 246 Ch. 60: 2126 - 2159 Ch. 61 2160 - 2180 2190 - 2202 Ch. 63: 2232 - 2250 Ch. 64: 2269 - 2273 2277 - 2294 Ch. 65: 2311 - 2320 2322 - 2323</p> <p><b>Karch :</b> Ch. 19 301 - 312 Ch. 23: 365 - 384 Ch. 24: 385 - 397</p> <p><b>Straight A's:</b> 128 - 141, 144- 163, 174 - 175 180 - 182, 184 - 187</p>	<p><a href="#">BN-235V</a> Nurse's Assessment: Neurological Signs &amp; Symptoms (30)</p> <p><a href="#">BN-242V</a> Caring for Individuals with Cognitive and Sensory Challenges: Cognitive Impairment (29)</p> <p><a href="http://www.ninds.nih.gov/">www.ninds.nih.gov/</a></p> <p><a href="http://www.thebrainmatters.org/go/home">http://www.thebrainmatters.org/go/home</a></p> <p><a href="http://www.nlm.nih.gov/medlineplus/epilepsy.html">http://www.nlm.nih.gov/medlineplus/epilepsy.html</a></p>

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3	Care of the Patient with a Stroke	2	<ul style="list-style-type: none"> <li>• Discuss the multidisciplinary approach to the plan of care for a client with language/speech dysfunction, hemiparesis, hemiplegia.</li> <li>• List steps in bladder training to resolve incontinence after CVA.</li> <li>• Implement a teaching plan for the CVA client.</li> <li>• Differentiate between treatment of acute CVA versus the rehabilitation phase.</li> <li>• Discuss the physical and psychosocial effects of a patient with a stroke.</li> </ul>	<p><b>Brunner:</b> Ch. 62: 2205 - 2230</p> <p><b>Karch:</b> Ch. 48: 783 - 805</p> <p><b>Grodner:</b> 386 - 390</p> <p><b>Straight A's:</b> 163 - 166, 143 -144</p>	<p><a href="#">BN-057V</a> Technology for Physically Challenged: Upper Extremity Adaptations (28)</p> <p><a href="#">BN-058V</a> Technology for Physically Challenged: Lower Extremity Adaptations (30)</p> <p><a href="#">BN-092V</a> Alterations in Communication: Aphasia (33)</p> <p><a href="http://www.strokeassociation.org">www.strokeassociation.org</a></p>
4	Care of the Patient with a Musculoskeletal Disorder	7	<ul style="list-style-type: none"> <li>• Incorporate principles of Maslow's hierarchy of needs in the care of the patient with musculoskeletal disorders.</li> <li>• Discuss principles of crutch walking.</li> <li>• Discuss care of the patient with total knee or total hip replacement.</li> <li>• Discuss assessment and care of patients in traction or external fixation.</li> </ul>	<p><b>Brunner:</b> Ch. 54: 1906 - 1912 1914 - 1919 Ch. 66: 2336 - 2352 Ch. 67: 2355 - 2389 Ch. 68: 2391 - 2422 Ch. 69: 2424 - 2470</p> <p><b>Karch:</b> Ch. 16: 249 - 265 Ch. 26: 413 - 425</p> <p><b>Straight A's:</b> 379 - 409 417 - 426</p>	<p><a href="#">BN-129V</a> Assessment Review: Musculoskeletal System (30)</p> <p><a href="#">BN-198V</a> Physical Examination &amp; Health Assessment: Musculo-skeletal System (23)</p> <p><a href="http://www.nlm.nih.gov/medlineplus/tutorials/fracturesandsprains/html/index.htm">www.nlm.nih.gov/medlineplus/tutorials/fracturesandsprains/html/index.htm</a></p> <p><a href="http://www.nlm.nih.gov/medlineplus/hipreplacement.html">www.nlm.nih.gov/medlineplus/hipreplacement.html</a></p>
4	Care of the Patient with a Renal Disorder	5	<ul style="list-style-type: none"> <li>• Assess assigned patient to determine status of renal and urinary function.</li> <li>• Discuss procedures and care for patient with disorder of urinary or renal function.</li> </ul>	<p><b>Brunner:</b> Ch. 43: 1490 - 1513 Ch. 44: 1514 - 1527 Ch. 45: 1569 - 1595 Ch. 49: 1751 - 1752 1761 - 1764</p> <p><b>Karch:</b> Ch. 51: 835 - 850 Ch. 52: 851 - 866</p> <p><b>Grodner:</b> 467 - 470, 478 -485</p> <p><b>Straight A's:</b> 336 - 346 349 - 351 353 - 364 369 - 378</p>	<p><a href="#">BN-078V</a> Body Fluids: The Critical Balance, Part 2 (17)</p> <p><a href="#">BN-130V</a> Assessment Review Series: Reproductive and Urinary System (30)</p> <p><b>CAI:</b> Fluid &amp; Electrolytes Electronic Learning Program</p> <p><b>CAI:</b> Clinical Simulations in Critical Care Nursing Renal/GI Systems Management of Adult Pt. w/ Acute Renal Dysfunction Pt. w/ Renal Failure Secondary to Acute Myocardial Infarction</p> <p><a href="http://kidney.niddk.nih.gov/kudiseases/a-z.asp">http://kidney.niddk.nih.gov/kudiseases/a-z.asp</a></p> <p><a href="http://www.nkdep.nih.gov/">www.nkdep.nih.gov/</a></p>

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4	Care of the Patient with Cellular Proliferation (Cancer)	6	<ul style="list-style-type: none"> <li>• Discuss diagnostic tests used to identify oncologic disorders.</li> <li>• Plan nursing care for a patient receiving radiation therapy.</li> <li>• Plan nursing care for a patient receiving chemotherapy.</li> <li>• Discuss your attitude toward cancer and toward your patients with cancer.</li> <li>• How do these feelings affect your patient care and the response of your patient?</li> <li>• List interventions to meet psychosocial needs of the oncologic patient.</li> <li>• Compare nursing interventions involved with each of four treatment modalities: surgery, radiation therapy, chemotherapy, and immunotherapy.</li> <li>• Discuss pain management for the oncologic patient.</li> </ul>	<p><b>Brunner:</b> Ch. 16: 380 - 443</p> <p><b>Karch:</b> Ch. 7: 77 - 85 Ch. 14: 203 - 233</p> <p><b>Grodner:</b> 486 - 495</p>	<p>MS-187V Radiation Therapy: Cancer and You (8) MS-206V Cancer: Evolution To Revolution (30)</p> <p><a href="http://www.cancer.org">www.cancer.org</a></p> <p><a href="http://www.cancersymptoms.org/">www.cancersymptoms.org/</a></p> <p><a href="http://www.oncolink.com/">www.oncolink.com/</a></p> <p><a href="http://www.cdc.gov/nccdphp/publications/aag/dcpc.htm">www.cdc.gov/nccdphp/publications/aag/dcpc.htm</a></p>
5	Care of the Patient with an Upper GI Problem	4	<ul style="list-style-type: none"> <li>• Discuss preparation of patients for diagnostic procedures of the GI tract.</li> <li>• Perform assessment of a patient following gastric surgery.</li> <li>• Discuss nursing care of the patient following gastric surgery.</li> </ul>	<p><b>Brunner:</b> Ch. 34: 1118 - 1139 Ch. 35: 1143 - 1144, 1148 - 1152 1162 - 1171 Ch. 36: 1174 - 1181 Ch. 37: 1203 - 1226</p> <p><b>Karch:</b> Ch. 56: 925 - 932 Ch. 57: 933 - 951 Ch. 59: 969 - 979</p> <p><b>Grodner:</b> 386 - 395</p> <p><b>Straight A's:</b> 216 - 230 233 - 234, 239 -246, 275 - 277</p>	<p>BN-196V Physical Examination &amp; Health Assessment: Abdomen (20)</p> <p><a href="http://www.nlm.nih.gov/medlineplus/weig htlossurgery.html">www.nlm.nih.gov/medlineplus/weig htlossurgery.html</a></p> <p><a href="http://digestive.niddk.nih.gov/ddi seases/pubs/gerd/index.htm">http://digestive.niddk.nih.gov/ddi seases/pubs/gerd/index.htm</a></p>
5	Care of the Patient with Lower GI Disorders	4	<ul style="list-style-type: none"> <li>• Discuss the nursing care of patients with diagnosis of lower GI disorder.</li> <li>• Identify the nursing assessment needed with alterations in elimination.</li> <li>• Contrast and compare nursing interventions involved with various alterations in elimination.</li> </ul>	<p><b>Brunner:</b> Ch. 34: 1118 - 1139 Ch. 38: 1231 - 1281</p> <p><b>Karch:</b> Ch. 57: 948 - 951 Ch 58: 953 - 967</p> <p><b>Grodner:</b> 397 - 404</p> <p><b>Straight A's:</b> Ch 5 236 - 237 246 - 261, 277 - 284</p>	<p>BN-255V Ostomy Self-Care Guide, An (ConvaTec Sure-fit Autolock) (10) BN-256V Living with An Ostomy: Colostomy (10); Ileostomy (19); Urostomy (14) BN-267V Indwelling &amp; Intermittent Catheters (Taylor's Video Guide to Clinical Nursing Skills) (30) MS-219V Caring for the Stoma, Caring for the Patient: Entero-stomal Therapy Nursing (23)</p> <p><a href="http://www.cdfa.org/info/about/ucp">www.cdfa.org/info/about/ucp</a></p>

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5	Care of the Patient with a Biliary and/or Pancreatic Disorder	2	<ul style="list-style-type: none"> <li>Utilize Maslow's hierarchy of needs in identifying needs of the patient with impairment of pancreatic and biliary functions.</li> <li>Discuss the dietary regimen for the patient with cholecystitis.</li> </ul>	<p><b>Brunner:</b> Ch. 40: 1344 - 1373</p> <p><b>Karch</b> Ch. 57: 948 - 950</p> <p><b>Grodner:</b> 413 - 420</p> <p><b>Straight A's:</b> Ch 5 230- 233 261 -267</p>	<p><u>Optional Video:</u> (Available Newport Only) On the Cutting Edge: Laproscopic Cholecystectomy</p> <p><a href="http://www.aafp.org/afp/20070515/1513.html">www.aafp.org/afp/20070515/1513.html</a></p>
5	Care of the Patient with a Hepatic Disorder	3	<ul style="list-style-type: none"> <li>Write a nursing care plan for the patient with liver dysfunction using nursing process and prioritize needs according to Maslow's hierarchy of needs.</li> </ul>	<p><b>Brunner:</b> Ch. 39: 1282 - 1302 1304 - 1316 1318 - 1333</p> <p><b>Grodner:</b> 405 - 413</p> <p><b>Straight A's:</b> Ch 5 267- 274</p>	<p><a href="http://www.cdc.gov/hepatitis/index.htm">www.cdc.gov/hepatitis/index.htm</a></p> <p><a href="http://www.liverfoundation.org/">http://www.liverfoundation.org/</a></p> <p><a href="http://www.hepfi.org/">http://www.hepfi.org/</a></p>
Final Exam Only	Care of the Patient with Eye Problems	2	<ul style="list-style-type: none"> <li>Identify medical and surgical interventions used to treat eye dysfunctions: visual acuity, infections and injuries, cataracts, glaucoma.</li> <li>Utilize Maslow's hierarchy of needs in assessing the patient with impaired vision.</li> </ul>	<p><b>Brunner:</b> Ch. 58: 2040 - 2079 2083 - 2089</p> <p><b>Karch:</b> Appendix C: 1020 - 1024</p> <p><b>Straight A's:</b> 188 - 208</p>	<p><u>BN-241V</u> Caring for Individuals w/Cognitive &amp; Sensory Challenges: Visual Impairment (22)</p> <p><a href="http://www.nei.nih.gov/photo/sims/index.asp">www.nei.nih.gov/photo/sims/index.asp</a></p> <p><a href="http://www.nei.nih.gov/photo/sims/index.asp">www.nei.nih.gov/photo/sims/index.asp</a></p>
Final Exam Only	Care of the Patient with Ear Problems	1	<ul style="list-style-type: none"> <li>Identify medical, mechanical, and surgical interventions used to treat ear dysfunctions: hearing loss, infections, Meniere's disease.</li> <li>Utilize Maslow's hierarchy of needs in assessing the patient with impaired hearing.</li> </ul>	<p><b>Brunner:</b> Ch. 59: 2092 - 2108 2112 - 2124</p> <p><b>Straight A's :</b> 192 - 194, 197 - 215</p>	<p><u>BN-240V</u> Caring for Individuals w/Cognitive &amp; Sensory Challenges: Hearing Impairment (18)</p> <p><a href="http://www.nidcd.nih.gov/health/hearing/hearingaid.asp">www.nidcd.nih.gov/health/hearing/hearingaid.asp</a></p>

N.B. Progression to the second level is dependent upon passing theory and clinical (including math competency examinations). Failure in either clinical or theory will result in a failing grade in the course. In the event of a failing grade, both clinical and theory components would need to be repeated in order to continue in the nursing program.