### High School Curriculum

**Bring Diversity to Nursing**  
University of Massachusetts Lowell

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| 1. Intro to Nursing | Medical Terminology and the Neurological System  
Anatomy and Physiology  
review of Normal Neurological System (Brain, Spinal Cord, and Cranial Nerves) | Review of medical terminology and then a crossword puzzle to do for homework.  
Review of anatomy and Physiology of Neurological system using anatomical mini and handouts and charts. | Crossword puzzles with neurological system terminology.  
Handouts on cranial nerves  
Anatomical Charts of Brain & Spinal Cord.  
Anatomical Chart of Cranial Nerves  
Name Tags |
| 2. Nurses & Illness | Why nurses collect Health History from Patients.  
The Nursing History | Students will collect health information from each other using the Nursing functional health pattern history form.  
Genograms at the CDC site | Functional Health History Forms.  
Mini Mental State Exams  
Pens.  
Access to computers |
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<td>3. Nurses &amp; Health</td>
<td>Explain why nurses do a Physical Examination. Physical Examination of the Neurological system. Cranial Nerve testing, Motor and reflex testing</td>
<td>Students will perform testing of cranial nerves I-VII, testing of Motor functioning and Reflex testing on each other with guidance.</td>
<td>bottles with different scents near vision cards cotton balls tongue blades reflex hammers tuning forks</td>
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<td>4. Nurses &amp; Safety</td>
<td>Dealing with Sensory Loss Exercises in being blind, hemi-paresis, and unable to speak, or hear. Review of BDN, high school courses necessary to enter nursing.</td>
<td>Students will be blindfolded and have to perform a task. Students will have one arm tied to their side and have to perform a task. Students will not be able to speak or hear and have to perform a task.</td>
<td>Blind folds (20) Rope (20) Brochures on BDN Course of Study at UML nursing Program. Drunk Driving Kit Index Cards BDN pins Certificates BDN Pencils</td>
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