

Unit Four - Safe and Sound

Safety and Wellness Activities

Safety or Infection Control Brochure

- Research the Internet for information that should be included in a safety or infection control course at a health care facility. Using the brochure rubric on page 3, create a one to two page teaching brochure that could be used as part of a safety or infection control course at a local health care facility.

OR

- Select a safety or infection control topic (i.e., hand washing, body mechanics, MSDS, waste handling, accident prevention, standard precautions, transmission-based precautions, etc.) and research the Internet and other sources for more information. Create a one to two page brochure/flyer that could be used to educate individuals about the topic using the brochure rubric.

Hazardous Chemicals

Advanced Health Science

- Select three hazardous chemicals that are commonly used in health care settings. Find an MSDS for each chemical. Highlight important handling information for each chemical including fire/explosion potential, reactivity data, health hazard data, and emergency/first aid procedures.

Emergency Plan

Advanced Health Science

- Choose a particular health care setting (clinic, hospital, nursing home, emergency department, etc). Consider the various types of disasters, both internal (example – bomb threat or suspicious package) and external (example – tornado or earthquake). Select six different specific disaster events and write about how the health care facility might go about addressing each of those events. What must they do to keep their employees and patients safe? How can they effectively handle incoming patients who are affected by external disasters? What should the employees be asked to do to help? Where is the facility's evacuation location? Create a disaster plan for each of the six events you select.

Microorganisms
Advanced Health Science

- The medical community is constantly finding new information about how microorganisms affect our lives. This constant flow of new information makes it necessary to research how new findings affect us. Conduct your own research and write a paper (2-3 pages) about a microorganism. Select one microorganism from those mentioned in this unit or from another source. Explain how the microorganism affects society and describe its shape, size, color, and pattern of growth. Describe its nature (aerobic or anaerobic), its effect on the body, and the physical symptoms it causes.

Brochure Rubric

CATEGORY	4	3	2	1
Writing - Organization	Each section in the brochure has a clear beginning, middle, and end.	Almost all sections of the brochure have a clear beginning, middle and end.	Most sections of the brochure have a clear beginning, middle and end.	Less than half of the sections of the brochure have a clear beginning, middle and end.
Content - Accuracy	All facts in the brochure are accurate.	99-90% of the facts in the brochure are accurate.	89-80% of the facts in the brochure are accurate.	Fewer than 80% of the facts in the brochure are accurate.
Graphics/Pictures	Graphics go well with the text and there is a good mix of text and graphics.	Graphics go well with the text, but there are so many that they distract from the text.	Graphics go well with the text, but there are too few and the brochure seems "text-heavy".	Graphics do not go with the accompanying text or appear to be randomly chosen.
Spelling & Proofreading	No spelling errors remain after one person other than the typist reads and corrects the brochure.	No more than 1 spelling error remains after one person other than the typist reads and corrects the brochure.	No more than 3 spelling errors remain after one person other than the typist reads and corrects the brochure.	Several spelling errors in the brochure.
Attractiveness & Organization	The brochure has exceptionally attractive formatting and well-organized information.	The brochure has attractive formatting and well-organized information.	The brochure has well-organized information.	The brochure's formatting and organization of material are confusing to the reader.