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**Drinking Water That Is Safe for Us and for the Environment
Water That Is Safe for Us and the Environment**

A.) This lesson plan may be used in the following manners:

- 1.) Presentation in biology and science courses: BSC 2085, BSC 2086, BSC 2010, BSC 2011, BSC 1050, and PSC 1515.
- 2.) Presentation of a workshop designed for employees of Miami Dade College and/ or the community at large.

B.) This lesson plan is composed of the following components:

- 1.) An informational PowerPoint presentation on the biological and chemical agents affecting our drinking water and thus our health and the environment.
- 2.) An Action Project Assignment for students or workshop participants containing the following components:
 - a.) Guided research activity through which the professor will direct students to review selected literature in order to explore pertinent topics related to drinking water. Issues such as the quality of the water: bottled vs. city, the regulations, the packaging, available research, environmental issues, etc. will be addressed.
 - b.) Discussion questions to be answered using the information gathered through the guided research activity. This activity may be done individually. Alternatively, this activity may be done collectively during a group discussion.
 - c.) Action Commitment will be drafted by the participants. Participants will draft either an individual or collective resolution describing their commitment to take action on the issue, such as: less use of bottled water and other substances packaged in plastic, conduct a public awareness campaign, take legislative action, etc.