

CHEMISTRY, B.S. - ENVIRONMENTAL OPTION

Millersville University Department of Chemistry offers a B.S. Chemistry degree with an option in Environmental Chemistry. The curriculum offers courses whose contents are consistent with similar programs offered elsewhere and, with electives in inorganic chemistry and biochemistry, that will satisfy the guidelines of an option in Environmental Chemistry approved by the ACS. In addition to course requirements, the curriculum includes opportunities for industrial and government internship programs related to environmental analysis, engineering, and regulation. Of more immediate promise is the interest expressed by Lancaster Laboratories in generating a student internship program with the Chemistry Department. These internships include such areas as research in sampling and instrumental analysis of many different kinds of materials, toxicity and risk assessment, field testing and monitoring, drug screening, environmental law and regulations, analysis of food products, and quality assurance in the chemical laboratory.