Bloomsburg University
DEPARTMENT OF BIOLOGICAL & ALLIED HEALTH SCIENCES

PRE-CYTOTECHNOLOGY PROGRAM

The cytotechnologist is a person educated in medical techniques who works with a pathologist. The main responsibility of the person is to detect, by microscopic preparation and examination, evidence of cellular abnormality and report the information to the pathologist. Often these abnormalities are the first warning signs of cancer. Although the cytotechnologist usually is employed by a hospital or private laboratory, many opportunities exist, including teaching and research.

The pre-cytotechnology program at Bloomsburg University covers a period of two years, followed usually by a two year period of clinical (hospital) education. The degree and certification indicating successful completion of the program is conferred upon the student by the clinical agency, not by the University. The University has an affiliation with Thomas Jefferson University, Philadelphia, which enhances the students' chances of completing the 2+2 program. However, it should be pointed out that placement in a clinical facility following the two-year period is not automatic. Much depends upon student initiative and academic competence. Students are encouraged to apply to numerous agencies with approved cytotechnology programs—both in Pennsylvania and out-of-state.

The curriculum at Bloomsburg University follows the guidelines of the American Society of Cytology and the recommendations of Thomas Jefferson University. The two year preparatory work includes: 20 hours of Biology courses approved for the major; 8 hours of Chemistry; 6 hours of English; 3 hours of Mathematics and Psychology and 18 elective credits.

The pre-cytotechnology student is guided in his/her selection of courses by an advisor who works closely with the student.

The following curriculum is endorsed by the University.

Recommended Pre-Cytotechnology Curriculum First Year								
Semester 1					Semester 2			
50.114	Concepts of Biology 1	4	☐		50.115	Concepts of Biology 2	4	☐
52.115	Chem for Sciences 1	4	☐		50.242	Microbiology	4	☐
20.101	Composition 1	3	☐		52.116	Chem for Sciences 2	4	☐
48.101	General Psychology	3	☐		20.201	Composition 2	3	☐
					53.___	Mathematics	3	☐
	TOTAL	14				TOTAL	18	