MEDICAL LABORATORY TECHNICIAN

LIMITED ENROLLMENT
Delivery method: On campus
Program begins: Fall only

Program Description
The mission of the Medical Laboratory Technician (MLT) program is to provide a high quality, learning-centered education in medical laboratory theory and practice that maximizes student learning and makes students partners in their education.

Medical laboratory technicians, under supervision of a physician or medical laboratory scientist, perform general laboratory tests that aid physicians in the diagnosis and treatment of disease.

Goals of the MLT program are to:
- Train competent MLTs with the knowledge and skills necessary for entry level proficiency in all areas of medical laboratory science
- Provide a two-year associate degree program for students in North Dakota and surrounding states
- Operate a program in which a maximum number of credits will fulfill requirements for four-year Medical Laboratory Science programs in North Dakota.

The curriculum allows a student to meet employment and transferability goals. Students receive both theoretical and experiential study, including a seven-month rotation through clinical affiliates Sanford Health Laboratory or Northern Plains Laboratory in Bismarck, or Holy Rosary Healthcare Laboratory in Miles City, Mont. BSC’s MLT program is accredited by the National Accrediting Agency for Clinical Laboratory Science, 5600 N. River Road, Suite 720, Rosemont, IL, 60018-5119. Phone: 773-714-8880

Preparation
Medical laboratory science is a demanding field. Success depends on self-discipline, self-motivation, self-reliance, integrity and the ability to work independently to solve problems and produce accurate laboratory results under stressful conditions. A strong science background with high school classes in chemistry, biology and algebra is recommended.

Program Requirements
The MLT program is highly selective and has a limited enrollment of 14 students per year. Selection depends upon academic preparation as well as early date of application. Deadline for application is May 1. An interview with program officials is required prior to acceptance. Purpose of the interview is to assist students in making the right career choice and to design a curriculum plan that affords him/her the greatest opportunity for success. Students are required to earn a “C” or better in all prescribed science, math and technology courses and a minimum overall grade point average of 2.00 for successful completion of the program.

Those completing the curriculum requirements receive an Associate in Science degree and are eligible to write the national board examination to become certified as a medical laboratory technician.

Career Opportunities
A critical shortage of clinical laboratory professionals exists throughout the nation. MLTs are in demand in clinical and research facilities, public health laboratories, and blood donor collection and processing centers.

Additional Information
Since the BSC Medical Laboratory Technician program began in 1978, graduates have achieved a 97 percent first-time pass rate on the national board certification examination.

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- Medical Laboratory Technician Recommended Degree Plan
- Medical Laboratory Technician Accelerated Degree Plan