

## Health Science Division Medical Laboratory Technology

### Degree Requirements (68 credit hours)

#### Fall Semester (16 ssch)

ALH	1302	Introduction to Health Sciences	2
ENG	1113	English Composition I	3
BIOL	2224	Anatomy & Physiology I	4
CHEM	1204	General Chemistry I	4
MATH	1123	College Algebra	3

#### Spring Semester (16 ssch)

BIOL	2234	Anatomy & Physiology II	4
ENG	1123	English Composition II	3
BIOL	2244	Microbiology	4
PSYC	1103	General Psychology	3
MLT	2002	Intro to MLT	2

#### Summer Semester (6 ssch)

MLT	1022	Serology & Immunology	2
MLT	1024	Hematology	4

#### Fall Semester (15 ssch)

MLT	2015	Pathogenic Microbiology	5
MLT	2024	Immunohematology	4
MLT	2032	Clinical Microscopy	2
MLT	2034	Clinical Chemistry	4

#### Spring Semester (15 ssch)

MLT	2114	Clinical Application Microbiology	4
MLT	2123	Clinical Application Immunohematology	3
MLT	2134	Clinical Application Chemistry	4
MLT	2154	Clinical Application Hematology	4

#### Program Admission Procedures

All students must meet NPCC general admission requirements. For admission to the MLT Program, students must submit a Health Sciences application form and meet with the MLT Program Director. Applications are accepted from January 15<sup>th</sup> through April 15<sup>th</sup>.

#### Special Information

Students are required to be able to perform non-academic Essential Functions for admission into the program. The Essential Functions are available for viewing on the Health Science web site at [http://www.npcc.edu/Academics/HealthSciences/health\\_sciences\\_mlt.htm](http://www.npcc.edu/Academics/HealthSciences/health_sciences_mlt.htm), in the MLT Student Handbook or from the MLT Program Director. All applicants are required to submit to background screening, drug testing, and TB skin testing prior to any clinical assignment.

All courses required for the MLT Program must be completed with a "C" or better for application to, continuation in or completion of the MLT Program. Applicants should have a cumulative GPA of 2.5 and have completed all prerequisites or be in the last semester of completing all prerequisites when application is made. Contact the Program Director for information on advanced placement, credit for experience and articulation with degree programs at other institutions

## Health Science Division Medical Laboratory Technology

Medical Laboratory Technology is an exciting and challenging branch of clinical laboratory science. A MLT is a "diagnostic detective" who employs the knowledge and principles of biochemistry in the detection, diagnosis and treatment of disease as well as in the management of health. Clinical laboratory personnel use sophisticated, computerized instruments and microscopes to analyze blood and body fluids, relaying the results to the physician. This rapidly expanding field of health science offers excellent employment opportunities for those seeking the rewards and recognition of service to the medical community. The MLT Program is a two-year career program whose graduates are eligible for national certification.

### Program Goals

1. Students with a background in science and math who seek a service-oriented healthcare profession will be recruited into the program.
2. An up-to-date curriculum will be offered that prepares students to enter the profession.
3. Faculty will stay current in their discipline and facilitate student learning.
4. The community of interest (clinical laboratory facilities and practitioners) will provide input, clinical resources and placement for graduates who demonstrate appropriate knowledge and skills.

### Accreditation

NPCC is accredited by The Higher Learning Commission of the North Central Association of Colleges and Schools, [www.ncahigherlearningcommission.org](http://www.ncahigherlearningcommission.org) or (800) 621-7440.

The program is accredited by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS) and can be contacted at: 5600 N. River Rd., Suite 720, Rosemont, IL 60018-5119; (773) 714-8880 or e-mail: [info@naacils.org](mailto:info@naacils.org).

### Contact Information



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