

Illinois Valley Community College 2019-2020

Fall 2019, Spring 2020 and Summer 2020
Please see the NIU *Undergraduate Catalog* for specific admission information

Medical Laboratory Sciences Major

School of Health Studies
Health Sciences – General Emphasis (intended MLS)
www.chhs.niu.edu/mls
815-753-6300

1. Students must be admitted to NIU and have completed, or be in the process of completing, a minimum of 11 of the prerequisite courses listed below at the time of application.
2. All 13 of the prerequisite courses listed below must be completed by the beginning of the fall semester with a minimum GPA of 2.75 on a 4.00 scale (as calculated by NIU). Admission is competitive and will be based primarily on the GPA in the prerequisite courses and secondarily on the overall GPA. Letters of recommendation and the personal goal statement are important considerations in the application decision. Transfer students are encouraged to contact a program advisor before enrolling to determine whether prior course work satisfies prerequisites.
3. Clinical or Medical Laboratory Technicians with an associate's degree and appropriate certification as granted by the American Society for Clinical Pathology (ASCP) Board of Certification or equivalent national organization and a minimum of one year of experience working full-time as a CLT/MLT, must demonstrate the competencies required of all medical laboratory sciences majors. Once formally admitted into the major, degree completion students have the option of completing didactic courses online and must complete the following courses with a grade of C or better: AHLS 301, AHLS 302, AHLS 303, AHLS 308, AHLS 336, AHLS 344. Medical laboratory science degree completion students also have the option of taking either AHLS 440 or AHLS 446. The students must also enroll in AHLS 488 (practicum) and must be in the process of competing all university requirements. In addition, these students must obtain satisfactory performance in AHLS 475, comprehensive exams. Degree completion students will receive 13 semester hours of credit for AHLS 211, AHLS 300, AHLS 311, AHLS 312, AHLS 313, AHLS 337, and AHLS 345 and may be awarded up to an additional 17 semester hours of proficiency credit for the learning experiences leading to the A.A.S. in CLT/MLT. Students in this program are exempt from the 30-semester-hour university graduation residence.
Individuals who are certified as clinical or medical laboratory technicians and who desire to complete the requirements for the B.S. in clinical or medical laboratory sciences are advised to contact the program coordinator for specific information.
4. All students who meet the above requirements will be required to:
 - a. Submit a completed Medical Laboratory Sciences program application. (Application forms and instructions may be found at the MLS website listed above.)
 - b. Provide a brief written statement explaining why the Medical Laboratory Science major was chosen.
 - c. Provide two letters of recommendation from science instructors and/or healthcare supervisors who are familiar with the applicant's classroom and/or laboratory abilities.

NIU Courses	IVCC Equivalents
BIOS 208 Fundamentals of Biology I (3) and	BIO 1001 or BIO 1003
BIOS 210 Fundamentals of Biology I Laboratory (1)	BIO 1001 or BIO 1003
BIOS 209 Fundamentals of Biology II (3) and	BIO 1002 or BIO 1004
BIOS 211 Fundamentals of Biology II Laboratory (1)	BIO 1002 or BIO 1004
BIOS 213 Introductory Bacteriology (3) or	BIO 1009
BIOS 313 Microbiology (4)	BIO 1009
BIOS 357 Human Anatomy and Physiology (5)	BIO 1007 & 1008
CHEM 210 General Chemistry I (3) and	CHM 1006
CHEM 212 General Chemistry Laboratory I (1)	CHM 1006
CHEM 211 General Chemistry II (3) and	CHM 1007
CHEM 213 General Chemistry Laboratory II (1)	CHM 1007
CHEM 310* Introductory Organic and Biological Chemistry (3) and	N/A*

CHEM 311* Introductory Organic and Biological Chemistry Laboratory (1)	N/A*
STAT 100 Basic Statistics (3)	MTH 1008 or ECN 2004

Program application deadline: February 1. Notification of program admissions status will be made by March 15. Additional applications may be considered between February 2 and May 1 based upon space availability.

** For fall 2020 applicants, the MLS program will consider any organic chemistry with lab or any organic & biochemistry course with lab*