

ASSOCIATE OF SCIENCE DEGREE MEDICAL LABORATORY TECHNOLOGY

Special admission requirements apply to this program. Contact the Health Science Division.

Courses prerequisite to another class require a minimum grade of "C" in order to advance to the next course.

Section Completed	Completed	Grade	Semester	Discipline	Class #	Class Name	Hours
English/Communications - 6 Credit Hours Total							
Both courses are required							
<input type="checkbox"/>	<input type="checkbox"/>		Fall/Sp/Su	ENG	1113	English Composition I Prerequisite: Compliance with NPCC placement standards	3
	<input type="checkbox"/>		Fall/Sp/Su	ENG	1123	English Composition II Prerequisite: ENG 1113-English Composition I	3
Mathematics - 3 Credit Hours Total							
<input type="checkbox"/>	<input type="checkbox"/>		Fall/Sp/Su	MATH	1123	College Algebra Prerequisite: MATH 1003-Intermediate Algebra, or LAD 9061 Foundations of College Math 2, or two years of high school algebra and compliance with state/NPCC placement test standards	3
Social Studies - 3 Credit Hours Total							
<input type="checkbox"/>	<input type="checkbox"/>		Fall/Sp/Su	PSYC	1103	General Psychology	3
Science - 20 Credit Hours Total							
All of the following courses are required							
<input type="checkbox"/>	<input type="checkbox"/>		Fall/Spring	ALH	1302	Introduction to Health Science	2
	<input type="checkbox"/>		Fall/Sp/Su	BIOL	2224	Anatomy & Physiology I Prerequisite: Compliance with NPCC placement standards	4
	<input type="checkbox"/>		Fall/Sp/Su	BIOL	2234	Anatomy & Physiology II Prerequisite: BIOL 2224-Anatomy and Physiology I; must have been earned within the last 5 years	4
	<input type="checkbox"/>		Fall	CHEM	1204	General Chemistry I Corequisite: MATH 1123 College Algebra	4
	<input type="checkbox"/>		Fall/Spring	BIOL	2244	Microbiology BIOL 1114 General Biology or BIOL 2224 A&P I; prerequisites must have been earned within the last 5 years	4
	<input type="checkbox"/>		Spring	MLT	2002	Introduction to MLT Prerequisites: ALH 1302 Intro to Health Science or experience in a clinical laboratory, and permission of the instructor	2

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Section Completed	Completed	Grade	Semester	Discipline	Class #	Class Name	Hours
MLT Major Courses - 36 Credit Hours Total							
All of the following courses are required. Students must complete (or must be in the last semester of completing) all the preceding courses with a grade of "C" (2.0) or better when application is made to the program.							
☐	☐		Summer	MLT	1024	Hematology	4
	☐		Summer	MLT	1022	Serology	2
	☐		Fall	MLT	2015	Pathologic Microbiology	5
	☐		Fall	MLT	2024	Immunohematology	4
	☐		Fall	MLT	2032	Clinical Microscopy	2
	☐		Fall	MLT	2034	Clinical Chemistry	4
	☐		Spring	MLT	2114	Clinical Application Microbiology	4
	☐		Spring	MLT	2123	Clinical Application Immunohematology	3
	☐		Spring	MLT	2134	Clinical Application Chemistry	4
	☐		Spring	MLT	2154	Clinical Application Hematology	4

Minimum Total Credit Hours: **68**

All courses required for the A.S. in Medical Laboratory at NPCC are accepted in transfer at selected institutions. Students to whom transfer is important should get assurances in writing in advance from the institution to which they wish to transfer.