

## ASSOCIATE OF SCIENCE DEGREE WORKSHEET 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
<b>English/Communications - 6 Credit Hours Total</b>							
Both courses are required							
<input type="checkbox"/>	<input type="checkbox"/>		Fall/Sp/Su	ENG	1113	<b>English Composition I</b> <small>Prerequisite: Compliance with NPCC placement test standards</small>	3
	<input type="checkbox"/>		Fall/Sp/Su	ENG	1123	<b>English Composition II</b> <small>Prerequisite: ENG 1113 English Composition I</small>	3
<b>Mathematics - 3 Credit Hours Total</b>							
<input type="checkbox"/>	<input type="checkbox"/>		Fall/Sp/Su	MATH	1123	<b>College Algebra</b> <small>Prerequisite: LAD 9061 Foundations of College Math 2C or placement test</small>	3
<b>Social Studies - 3 Credit Hours Total</b>							
<input type="checkbox"/>	<input type="checkbox"/>		Fall/Sp/Su	PSYC	1103	<b>General Psychology</b>	3
<b>Science - 20 Credit Hours Total</b>							
All of the following courses are required							
<input type="checkbox"/>	<input type="checkbox"/>		Fall/Spring	ALH	1302	<b>Introduction to Health Science</b>	2
	<input type="checkbox"/>		Fall/Sp/Su	BIOL	2224	<b>Anatomy &amp; Physiology I</b> <small>Prerequisite: Compliance with NPCC placement standards</small>	4
	<input type="checkbox"/>		Fall/Sp/Su	BIOL	2234	<b>Anatomy &amp; Physiology II</b> <small>Prerequisite: BIOL 2224 Anatomy and Physiology I taken within the last five years; CHEM 1104 Chemistry for Non-Majors I previously or concurrently</small>	4
	<input type="checkbox"/>		Fall	CHEM	1204	<b>General Chemistry I</b> <small>Corequisite: MATH 1123 College Algebra</small>	4
	<input type="checkbox"/>		Fall/Spring	BIOL	2244	<b>Microbiology</b> <small>BIOL 1114 General Biology or BIOL 2224 A&amp;P I; prerequisites must have been earned within the last 5 years</small>	4
	<input type="checkbox"/>		Spring	MLT	2002	<b>Introduction to MLT</b> <small>Prerequisites: ALH 1302 Intro to Health Science, or experience in a clinical laboratory and permission of the instructor</small>	2

continued >

**Bring this degree plan every time you meet with a counselor for advising and updating.**  
**NOTE: STUDENTS MUST SUBMIT A GRADUATION APPLICATION TO RECEIVE ANY DEGREE OR CERTIFICATE.**  
**SEE ACADEMIC CALENDAR FOR SUBMISSION DEADLINES.**

**ASSOCIATE OF SCIENCE DEGREE WORKSHEET  
MEDICAL LABORATORY TECHNOLOGY**

Section Completed	Completed	Grade	Semester	Discipline	Class #	Class Name	Hours
<b>MLT Major Courses - 36 Credit Hours Total</b>							
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.							
□	<input type="checkbox"/>		Summer	MLT	1024	<b>Hematology</b>	4
	<input type="checkbox"/>		Summer	MLT	1022	<b>Serology</b>	2
	<input type="checkbox"/>		Fall	MLT	2015	<b>Pathogenic Microbiology</b>	5
	<input type="checkbox"/>		Fall	MLT	2024	<b>Immunohematology</b>	4
	<input type="checkbox"/>		Fall	MLT	2032	<b>Clinical Microscopy</b>	2
	<input type="checkbox"/>		Fall	MLT	2034	<b>Clinical Chemistry</b>	4
	<input type="checkbox"/>		Spring	MLT	2114	<b>Clinical Application Microbiology</b>	4
	<input type="checkbox"/>		Spring	MLT	2123	<b>Clinical Application Immunohematology</b>	3
	<input type="checkbox"/>		Spring	MLT	2134	<b>Clinical Application Chemistry</b>	4
	<input type="checkbox"/>		Spring	MLT	2154	<b>Clinical Application Hematology</b>	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.

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