

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 | Discipline | Class # | Class Name | Hours |
|------------------------------------------------------|--------------------------|------------|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| English/Communications - 6 Credit Hours Total | | | | | |
| Both courses are required | | | | | |
| <input type="checkbox"/> | <input type="checkbox"/> | ENG | 1113 | English Composition I Prerequisite: Compliance with NPCC placement test standards | 3 |
| | <input type="checkbox"/> | ENG | 1123 | English Composition II Prerequisite: ENG 1113 English Composition I | 3 |
| Mathematics - 3 Credit Hours Total | | | | | |
| <input type="checkbox"/> | <input type="checkbox"/> | MATH | 1123 | College Algebra Prerequisite: Foundations of College Math 2 or placement test | 3 |
| Social Studies - 3 Credit Hours Total | | | | | |
| <input type="checkbox"/> | <input type="checkbox"/> | PSYC | 1103 | General Psychology | 3 |
| Science - 20 Credit Hours Total | | | | | |
| All of the following courses are required | | | | | |
| <input type="checkbox"/> | <input type="checkbox"/> | ALH | 1302 | Introduction to Health Science | 2 |
| | <input type="checkbox"/> | BIOL | 2224 | Anatomy & Physiology I Prerequisite: Compliance with NPCC placement standards | 4 |
| | <input type="checkbox"/> | BIOL | 2234 | Anatomy & Physiology II Prerequisite: BIOL 2224 Anatomy and Physiology I taken within the last five years; CHEM 1104 Chemistry for Non-Majors I previously or concurrently | 4 |
| | <input type="checkbox"/> | CHEM | 1204 | General Chemistry I Pre- or Corequisite: MATH 1123 College Algebra | 4 |
| | <input type="checkbox"/> | BIOL | 2244 | Microbiology Prerequisite: Chemistry for Non-Majors; BIOL 1114 General Biology or BIOL 2224 A&P I; prerequisites earned within last 5 years | 4 |
| | <input type="checkbox"/> | MLT | 2002 | Introduction to MLT Prerequisites: ALH 1302 Intro to Health Science; or experience in a clinical lab and Instructor permission | 2 |

continued >

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| Section Completed | Completed | 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. | | | | | |
| <input type="checkbox"/> | <input type="checkbox"/> | MLT | 1024 | Hematology | 4 |
| | <input type="checkbox"/> | MLT | 1022 | Serology | 2 |
| | <input type="checkbox"/> | MLT | 2015 | Pathogenic Microbiology | 5 |
| | <input type="checkbox"/> | MLT | 2024 | Immunoematology | 4 |
| | <input type="checkbox"/> | MLT | 2032 | Clinical Microscopy | 2 |
| | <input type="checkbox"/> | MLT | 2034 | Clinical Chemistry | 4 |
| | <input type="checkbox"/> | MLT | 2114 | Clinical Application Microbiology | 4 |
| | <input type="checkbox"/> | MLT | 2123 | Clinical Application Immunoematology | 3 |
| | <input type="checkbox"/> | MLT | 2134 | Clinical Application Chemistry | 4 |
| | <input type="checkbox"/> | 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.