A.A.S. Medical Laboratory Technology to  
B.S. Medical Technology

The Marist bachelor’s program in Medical Technology is accredited by the National Accrediting Agency for Clinical Laboratory Sciences. The program combines a strong foundation in liberal arts with clinical experience in simulated medical laboratories on campus plus a six month clinical experience in an affiliated medical laboratory.

**Degree Requirements**

<table>
<thead>
<tr>
<th>Requirement for Bachelor’s degree</th>
<th>120 credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum accepted from Orange</td>
<td>55 credits</td>
</tr>
<tr>
<td>To be taken at Marist</td>
<td>65 credits</td>
</tr>
</tbody>
</table>

**Admission Requirements**

An overall grade point average of 2.5 is required for transfer. Students must maintain a minimum of 2.5 GPA in all science and math courses to participate in the clinical portion of the program.

**Marist major requirements satisfied by SUNY Orange courses:**

<table>
<thead>
<tr>
<th>SUNY Orange courses</th>
<th>Marist College courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>MLT 209</td>
<td>BIOL 312 Microbiology (4 cr)</td>
</tr>
<tr>
<td>MLT 103</td>
<td>BIOL 315 Immunology</td>
</tr>
<tr>
<td>MAT 125</td>
<td>MATH 130 Statistics</td>
</tr>
<tr>
<td>CIT 101</td>
<td>CSIS 103 Intro to Computers</td>
</tr>
</tbody>
</table>

**We recommend:**

| CHM 105, 106 General Chemistry I, II (8 cr) | CHEM 111, 112, 113, 114 Gen Chem I, II |
| Course waiver | MEDT 260 Techniques in Med Tech |
| Course waiver | BIOL 110, 112, 111, 113 Gen Bio I, II |

*(20 credits in major transferring, if above are taken)*

**Remaining major requirements to be taken at Marist:**

CHEM 201 Intro to Organic Chemistry (3 cr) **OR**
CHEM 211 and CHEM 212 Organic Chemistry I and II (6 cr)
BIOL 421 Parasitology (4 cr)
*MEDT 301 Clinical Microbiology I (4 cr)
*MEDT 305 Clinical Chemistry I (4 cr)
*MEDT 315 Hematology I (4 cr)
*MEDT 340 Clinical Immunology I (4 cr)
*MEDT 345 Clinical Microscopy I (1 cr)

*option to test out

MEDT 401 Clinical Microbiology II (4 cr)
MEDT 405 Clinical Chemistry II (4 cr)
MEDT 410 Hematology II (4 cr)
MEDT 440 Clinical Immunology II (4 cr)
MEDT 445 Clinical Microscopy II (1 cr)
MEDT 477 Topics in Med Technology (3 cr)

(44-47 credits in major to take at Marist)

**Orange courses that transfer toward Marist Core/Liberal arts requirement:**

- **Writing** 6 credits Eng 101 and 102
- **Social Science** 6 credits Psychology, Sociology
  Political Science, Economics
- **Math** 3 credits College Algebra or above

(15 credits transferring if the above are taken)

**Core/Liberal studies to be taken at Marist:**

- **Fine Arts** 3 credits
- **Literature** 6 credits
- **Philosophy/Religion** 6 credits – one course must be Phil 103 World Views and Values
- **History** 6 credits

(21 credits to be taken at Marist)

**Electives:**
The remaining credits are electives to meet the 120 required credits for the bachelor’s degree.
The following SUNY Orange courses transfer into this area: Physical Education, Clinical Chemistry, Hematology, Clinical Microbiology may transfer here.
(up to 20 credits transferring in electives)

*Articulation Agreement executed in 2002.*