## Pre-Clinical Laboratory Science or Medical Technology Advising (CLS, MT, MLT, MLS)

<table>
<thead>
<tr>
<th>Area in major Program Plan</th>
<th>GGC Courses</th>
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<tbody>
<tr>
<td><strong>Area A – Essential Skills</strong></td>
<td>ENGL 1101 and ENGL 1102 (English Comp I &amp; II) and MATH 1111 (College Algebra) or MATH 1113 (Pre-Calculus) or MATH 2200 (Calculus)</td>
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<tr>
<td><strong>Area B – Institutional Option</strong></td>
<td>ITEC 1001-Introduction to Computing</td>
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<tr>
<td><strong>Area C – Humanities/Arts</strong></td>
<td>MUSC 1100 (Music Appreciation) or ARTS 1100 (Art Appreciation) FILM 1005 (Intro to Film) or ENGL 2110 (World Literature) or ENGL 2100 (Trans-Atlantic English Literature) and RELN 1100 (World Religions) or GEOG 1101 (Human Geography) or one semester of 2000-level foreign language</td>
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<td><strong>Area D – Science, Mathematics, and Technology</strong></td>
<td>CHEM 1211K and CHEM 1212K (Principles of Chemistry I &amp; II w/Lab) and ITEC 2110 (Digital Media) or ITEC 2120 (Introduction to Programming)</td>
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<tr>
<td><strong>Area E – Social Sciences</strong></td>
<td>HIST 2111 or HIST 2112 (U.S. History I &amp; II) and HIST 1111 or HIST 1112 (World History I &amp; II) or HIST 1121 or HIST 1122 (Western Civilization I &amp; II) or HIST 2111 or HIST 2112 (if not taken above) and POLS 1101 (American Government) and PSYC 1102 (The Psychological Experience)</td>
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**Courses required for admissions to most Medical Technology programs**

- BIOL 1107K (Principles of Biology I w/Lab) and CHEM 2211K (Organic Chemistry I w/Lab) and BIOL 2451K (Human Anatomy and Physiology I w/Lab) and BIOL 2516K (Microbiology for Allied Health w/Lab) or BIOL3300K (Introductory Microbiology w/Lab) and MATH 2000 or 2050 or 1401 (Statistics) and COMM 1110 (Public Speaking)

**Recommended electives for admissions to most Medical Technology programs**

- BIOL2452K (Human Anatomy and Physiology II w/Lab) or BIOL3020K (Human Physiology)
- CHEM 2212K (Organic Chemistry II)
- *HUMN 2001 and HUMN 2002 (not offered at GGC, our Area C courses may satisfy)*

*Students are strongly advised to check with the program they plan to apply to for specific prerequisites.*

**Some factors to consider in the admission process for B.S. programs in CLS, MT, MLT, MLS:**

1. Prior to enrollment, the applicant must have completed a core curriculum of 60 semester hours at an accredited college or university.
2. A grade point average of at least 2.5 (on a 4.0 scale) on all previous college work is required for consideration. Coursework more than 10 years old must be updated in organic chemistry, microbiology, and algebra.
3. 2-3 letters of recommendation are required.
4. Some programs require students have BOTH of the following certifications from the American Heart Association:
   - CPR - BLS for Healthcare Providers
   - a. CPR - BLS for Healthcare Providers and b. Heartsaver First Aid

**Traditional B.S. in Medical Technology Programs in Georgia**

1. [Augusta University](https://www.augusta.edu/alliedhealth/uhp/clsl/)
2. [Georgia Southern University- Armstrong Campus](https://chp.georgiasouthern.edu/diagnostic/undergraduate-majors-and-certificates/medical-laboratory-science/medical-laboratory-science-traditional-track/)
3. [Thomas University](https://www.thomasu.edu/majors/bachelor-degrees/medical-laboratory-science/)

**“Fast track” Medical Technology Programs* in Georgia**

1. [Georgia Southern University-Armstrong Campus](https://chp.georgiasouthern.edu/diagnostic/undergraduate-majors-and-certificates/medical-laboratory-science/medical-laboratory-science-online-fast-track-program/)
2. [Emory University](https://www.emoryhealthcare.org/careers/medical-technology.html)

*Fast track programs are designed for individuals that already hold B.S. degrees in Biology. They take 1-2 years to complete and include clinical rotations and preparation for certification exams.*

*Updated August 2020*