

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

Area in major Program Plan	GGC Courses
Area A – Essential Skills	ENGL 1101 and ENGL 1102 (English Comp I & II) and MATH 1111 (College Algebra) or MATH 1113 (Pre-Calculus) or MATH 2200 (Calculus)
Area B – Institutional Option	ITEC 1001-Introduction to Computing
Area C – Humanities/Arts	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
Area D – Science, Mathematics, and Technology	CHEM 1211K and CHEM 1212K (Principles of Chemistry I & II w/Lab) and ITEC 2110 (Digital Media) or ITEC 2120 (Introduction to Programming)
Area E – Social Sciences	HIST 2111 or HIST 2112 (U.S. History I & II) and HIST 1111 or HIST 1112 (World History I & II) or HIST 1121 or HIST 1122 (Western Civilization I & II) or HIST 2111 or HIST 2112 (if not taken above) and POLS 1101 (American Government) and PSYC 1102 (The Psychological Experience)
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:
  - a. CPR - BLS for Healthcare Providers and b. Heartsaver First Aid

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

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

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

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