

Medical Technology Major

Converse students who are ASCP-certified Medical Laboratory Technicians may earn a Bachelor of Science Degree with a major in Medical Technology. Students earning this major must complete all the requirements for a Converse degree, and they must make their own arrangements for appropriate certification examinations (refer to www.ascp.org for eligibility information). Students who are enrolled through the Converse International School are exempt from the AASCP-certified Medical Laboratory Technicians certifications.

Student Learning Outcomes for the Medical Technology Major:

Through completion of the Bachelor of Science Degree in Medical Technology, students will;

1. acquire an intermediate understanding of the fundamental biomedical principles.
2. acquire additional laboratory skills in biomedical sciences.
3. develop communication skills in written and oral forms that are appropriate for medical technology professionals

Admission Requirements

Prior to beginning the Medical Technology Major, students must be either:

1. an ASCP-certified medical laboratory technician, or
 2. have been enrolled through the Converse International School.
- Prior to taking any other courses in the program, students must complete Bio 190-191 (Introduction to Biological Science I and II) or the equivalent.

GPA Requirement

Each Converse student must earn a GPA of 2.0 or above in the major to graduate. The Medical Technology major GPA is calculated using all the required biology, chemistry, and mathematics courses taken at Converse. The calculation does not include prerequisite or recommended courses.

Assessment Requirement

In addition to the academic requirements, all medical technology majors must complete an exit survey and a self-evaluation form by the first week of April of their senior year.

Program: Biology
Chemistry

Type: Bachelor of Science, BS

Biological Sciences

At least 18 credits from the following course options:

Item #	Title	Credits
BIO 301	GENETICS	4
BIO 309	PARASITOLOGY	4
BIO 310	CELL BIOLOGY	4
BIO 408	MOLECULAR BIOLOGY OF THE CELL	4
BIO 409	BIOLOGY OF CANCER	3
BIO 420	HISTOLOGY	4

Chemistry

Item #	Title	Credits
CHM 190	GENERAL CHEMISTRY	4
CHM 203	ORGANIC CHEMISTRY I	4
CHM 204	ORGANIC CHEMISTRY II	4
CHM 415	BIOCHEMISTRY I	4

Mathematics

Item #	Title	Credits
MTH 110	ELEMENTARY FUNCTIONS	3

Scientific Communication

Select one of the following:

Item #	Title	Credits
BIO 350	SPECIAL TOPICS IN BIOLOGY	3-4
BIO 391	JUNIOR SEMINAR	1

Capstone

Item #	Title	Credits
BIO 490	DIRECTED INDEPENDENT STUDY IN SPECIAL TOPICS	1-4

Electives

7 hours, from any **200-level or above biology** courses at Converse. Microbiology and Immunology are **not** accepted.

Optional Recommendation

Item #	Title	Credits
BIO 110	MEDICAL TERMINOLOGY	3

