

BS -MEDICAL TECHNOLOGY (Suggested Eight-Semester Sequence) (0474)

First Semester

ENGL101 College Writing Skills (3)
 BIOL312 Human Physiology and Anatomy (4)
 CHEM140 General Chemistry (4)
 MATH107 PreCalculus (4)

TOTAL 15 sem. hrs.

Second Semester

ENGL102 Specialized College Writing & Research Skills (3)
 MATH260 Elements of Statistics (3)
 BIOL313 Human Physiology and Anatomy II (4)
 CHEM301 General Organic Chemistry (4)
 Free Elective (3)

TOTAL 17 sem. hrs.

Third Semester

CHEM302 General Biochemistry (4)
 PHYS201 Physics I (4)
 CSC1104 Essential Computing I (3)
 Core (3)

TOTAL 14 sem. hrs.

Fourth Semester

PHYS202 Physics II (4)
 BIOL308 Microbiology (4)
 Core (3)
 Core (3)

TOTAL 14 sem. hrs.

Fifth Semester

CHEM310 Quantitative Analysis (4)
 Core (3)
 Core (3)
 Distribution (3)
 Free Elective (1)

TOTAL 14 sem. hrs.

Sixth Semester

BIOL561 Clinical Microbiology (4)
 BIOL562 Basic Immunology (1)
 Core (3)
 Distribution (3)
 Core (3)

TOTAL 14 sem. hrs.

Seventh Semester

MEDT402 Clinical Chemistry (8)
 MEDT405 Bacteriology (6)
 MEDT411 Serology and Immunology (4)

TOTAL 18 sem. hrs.

Eighth Semester

MEDT406 Blood Banking (3)
 MEDT407 Hematology and Coagulation (5)
 MEDT409 Parasitology and Virology (2)
 MEDT412 Clinical Microscopy (2)
 MEDT422 Medical Mycology (2)

TOTAL 14 sem. hrs.