MEDICAL TECHNOLOGY (MET)

The University of South Florida offers a four-year program leading to the Bachelor of Science degree in Medical Technology. The first three years are completed on campus; the fourth year (12 months) is completed at one of five affiliated hospitals in Florida, located in Tampa, Orlando, and Jacksonville. Admission to the fourth year is limited by the number of openings in affiliated hospitals and, at the present time, is competitive. Selection for the clinical program is made by the hospitals and students not admitted to a clinical program may need to select an alternative degree. Generally hospitals require a minimum GPA of 2.5, and our students admitted to clinical programs in recent years have had a mean GPA of about 3.0.

All courses required for admission to the clinical program must be completed prior to beginning the clinical year. These requirements include:
1. A minimum of 90 semester hours (excluding physical education.)
2. All university Liberal Arts requirements.
3. Writing and computation requirements for 6A-10.30.
4. All sciences and mathematics requirements listed below, including Common Prerequisites and those specific to USF, with a "C" or higher in each course.
5. Ability to use computers is essential for work in a modern laboratory. Hospitals recommend elective courses in use of computers and in management.

Prerequisites (State Mandated Common Prerequisites) for Students Transferring from a Community College: Students wishing to transfer to USF should complete the A.A. degree at the community college. Some courses required for the major may also meet General Education Requirements thereby transferring maximum hours to the university.

A student who transfers without an A.A. degree and has fewer than 60 semester hours of acceptable credit must meet the university’s entering freshman requirements including ACT or SAT test scores, GPA, and course requirements. The transfer student should also be aware of the immunization, foreign language, and continuous enrollment policies of the university.

Students should complete the following prerequisite courses listed below at the lower level prior to entering the university. If these courses are not taken at the community college, they must be completed before the degree is granted. Unless stated otherwise, a grade of "C" is the minimum acceptable grade. They may be completed at a community college or other institution or at USF. Courses available at USF are indicated with an asterisk.

1) General Biology I with lab (4)
2) Human Anatomy and Physiology I with lab (4)
   (e.g. BSC 1085/1085L, BSC 1085C, BSC 1093, BSC 2083C, BSC 2085/2085L, BSC 1011, BSC 2011, PCB 4703, PCB 3702, PCB 3702,3,4 (student's choice of one of these three labs), PCB 3703C, BSC 2085C, BSC 2023C)
3) Human Anatomy and Physiology II with lab (4)
   (e.g. BSC 1086/1086L, BSC 1086C, BSC 2094C, ZOO 3733C, ZOO 3731, PCB 3134C, PCB 2131, BSC 1094, BSC 2096, BSC 2210/2210L, BSC 2086C)
4) General Microbiology with lab (4)
   (e.g. MCB 3020/3020L, MCB 2013/2013L, MCB 2013C/2013L, MCB 3023/3023L, MCB 3020C, MCB 2010/2010L)
5) General Chemistry I with lab (4)
   (e.g. CHM 1045/1045L, CHM 1045C, CHM 2045/2045L)
6) General Chemistry II with lab (4)
   (e.g. CHM 1046/1046L, CHM 1046C, CHM 1040/1040L, CHM 1046E/1046L, CHM 2046/2046L)
7) Organic Chemistry I with lab (4-5)
   (e.g. CHM 2210/2210L, CHM 2010/2010L, CHM 2210C, CHM 3210)
8) Organic Chemistry II with lab (4-5)

9) Statistics (3-4)
   (e.g. STA 2023, STA 2014, STA 2122, STA 2037, STA 2040, STA 2024, STA 2321, STA 3023)

In addition to the Common Prerequisites listed above, the following courses are required for the degree at USF:

College Algebra (MAC 2102 or MAC 2132) (3)
Determinative Bacteriology (MCB 4115) (5)
Immunology (PCB 5235 or equivalent) (3)
Clinical Chemistry (CHS 4300) (3)
Cell Biology (PCB 3023) (3)

These courses, listed under “Interdisciplinary Arts and Sciences,” will be taught at the hospital. A “C” or higher must be earned in each course. Students successfully completing this program will be granted a Bachelor of Science degree in Medical Technology.