

MEDICAL TECHNOLOGY, B.S. (MEDT)

Bachelor of Science in Medical Technology

Note: Sequence of courses may be altered with advisor's approval.

| FALL | | | SPRING | | |
|-----------------------------|-------------------------|------------|-----------------------------|--------------------------|------------|
| FRESHMAN | | | | | |
| <i>Course No.</i> | <i>Description</i> | <i>Cr.</i> | <i>Course No.</i> | <i>Description</i> | <i>Cr.</i> |
| BIOL 111 | Biology I | 4 | CHEM 102 | Principles of Chem II | 4 |
| CHEM 101 | Principles of Chem I | 4 | MATH 122 | Calculus/Analy Geom II | |
| MATH 121 | Calculus/Analy Geom I | | or MATH 112 | Calculus | 3 |
| or MATH 111 | Finite Math | 3 | ENGL 104 | Intro to Literature | 3 |
| ENGL 103 | Writing for Discipline | 3 | HIST 102 | Europe & Mod World II | |
| RLST 205 | Faith/Franciscanism | | or HIST 104 | US Since 1877 | 3 |
| PHIL 205 | Discovering Philosophy | 3 | CORE 101/102 | Colloquium/Info Literacy | 3 |
| CORE 103 | Community Enrich Series | 0 | CORE 104 | Community Enrich Series | 0 |
| | | | STAT 101 | Statistics | 3 |
| Total No. of Credits | | 17 | Total No. of Credits | | 19 |

Volunteer in a hospital and, if possible, shadow a medical technologist. See advisor about completing your career statement and resume.

| SOPHOMORE | | | | | |
|-----------------------------|-----------------------------|-----------|----------------------------------|--------------------|-----------|
| BIOL 205 | Anatomy & Physiology I | 4 | <u>SEMESTER IN FRANCE</u> | | |
| BIOL 214 | Clinical Microbiology | 4 | RLST | Elective | 3 |
| CHEM 203 | Organic & Biological Chem I | 4 | FNAR | Elective | 3 |
| SPCH 103 | Fund of Public Speaking | 3 | FREN | French | 3 |
| PHIL 205 | Discovering Philosophy | | Hist 101 | Eur/Mod World I | |
| or RLST 205 | Faith & Franciscanism | 3 | or | Elective | 3 |
| | | | Econ 101 | Principles of Econ | 3 |
| Total No. of Credits | | 18 | Total No. of Credits | | 15 |

Volunteer in a hospital and, if possible, shadow a medical technologist. Meet with Medical Tech Recommendation Committee in Spring Semester of Sophomore Year. Apply to School of Med Tech.

| JUNIOR | | | | | |
|-----------------------------|---------------------------|-----------|-----------------------------|------------------------------|-----------|
| BIOL 301 | Genetics | 4 | BIOL 305 | Immunology | 3 |
| PHYS 104 | Intro to Physics I | | SOC 101, 102, 202 or 305 | | 3 |
| or PHYS 121 | General Physics I | 4 | CHEM 204 | Organic & Biological Chem II | 4 |
| PLSC 102 | American National Govt | | PSYC 101 | Intro to Psychology | 3 |
| or PLSC 103 | World Politics | 3 | FNAR 101 | Exploration in Arts | 1 |
| PHIL 312 | Health Care Ethics | 3 | BIOL 206 | Anatomy & Physiology II | 4 |
| CHEM 203 | Organic & Biological Chem | 4 | EXAM 401 ** | Comprehensive Exam | 0 |
| CORE 403 | Senior Capstone | 0 | | | |
| Total No. of Credits | | 18 | Total No. of Credits | | 18 |

Qualified students will transfer to a hospital with a CAHEAA-Accredited School of Medical Technology for their Senior Year. The student earns 32 credits in courses such as clinical chemistry, immunology, bacteriology, etc., which are included in the determination of the student's final quality point average.

**** MCAT, DAT, OAT, VCAT, GRE, NTE or Registry Exam are equivalent to EXAM 401.**