

Suggested Course of Study for MLS - BS Degree

| YEAR 1 | | | | | | | |
|--------------------|---|-------------------|-----------|---------------|---|-------------------|-----------|
| Fall | Course Title | Lib Ed Req | Cr | Spring | Course Title | Lib Ed Req | Cr |
| CHEM 1061 | Chem Principles I | Physical Sci | 3 | CHEM 1062 | Chem Principles II | | 3 |
| CHEM 1065 | Chem Principles I Lab | | 1 | CHEM 1066 | Chem Principles II Lab | | 1 |
| BIOL 1009 | General Biology | Biol sci | 4 | MATH 1271 | Calculus I | Math | 4 |
| ENG 1301 W | Intro to Multicultural Literature of the US | Ltr & DSJ Writing | 3 | ANTH 3004 | Great controversies in anthropology | SocS & GP | 3 |
| HSCI 1715 | Technology & civilization: waterwheels to the web | HP & TS | 3 | BIOL 1050 | Our Global environment: Science & solutions | Env | 3 |
| | | Total = | 14 | | | Total = | 14 |
| YEAR 2 | | | | | | | |
| Fall | Course Title | Lib Ed Req | Cr | Spring | Course Title | Lib Ed Req | Cr |
| CHEM 2301 | Organic Chem I (lect) | | 3 | CHEM 2302 | Organic Chem II (lect) | | 3 |
| STAT 3011 | Statistics course | | 4 | PHSL 3051 | Human Physiology | | 4 |
| HSCI 3401 | Ethics in science & technology | HP & Civ | 3 | ARTS 1301 | Sculpture | AH | 4 |
| HMED 3001 W | Health, Disease & Healing | His Writing | 3 | PHAR 1002 | Health Science Terminology | | 2 |
| MLSP 1010 | Intro to MLS | ELECTIVE | 1 | | | | |
| | | Total = | 14 | | | Total = | 13 |

| YEAR 3 | | | | | | | |
|---|--|-------------------|-----------|-----------------------|---|-------------------|-----------|
| Fall | Course Title | Lib Ed Req | Cr | Spring | Course Title | Lib Ed Req | Cr |
| GCD 3022 | Genetics | | 3 | MLSP 5011W | Prof Issues in Healthcare | Online | 2 |
| BIOC 3021 | Biochemistry | | 3 | LAMP 4177 | Pathology | ELECTIVE | 3 |
| COMM 3605W | Persuasive Speaking and Speech Writing | Writing/ELECTIVE | 4 | MICB 3301 or VBS 2032 | Biology of Microorganisms or General Microbiology w/lab | | 5 |
| MLSP 5511 | Immunobiology | Hybrid | 3 | MLSP 5311 | Lab Techniques | Hybrid | 4 |
| | | Total = | 13 | | | Total = | 14 |
| YEAR 4 | | | | | | | |
| Fall | Course Title | | Cr | Spring | | | Cr |
| MLSP 5012 | Educ Meth & IPE | Primarily Online | 1 | MLSP 5113 | Micro II | Hybrid | 3 |
| MLSP 5013 | Scholarly Inquiry | Online | 1 | MLSP 5213 | Heme II | Hybrid | 3 |
| MLSP 5111 | Micro I | Hybrid | 3 | MLSP 5214 | Heme II Lab | Hybrid | 1 |
| MLSP 5112 | Micro I Lab | eEnhanced | 2 | MLSP 5312 | Body Fluid Analysis | Hybrid | 2 |
| MLSP 5211 | Heme I | Hybrid | 3 | MLSP 5513 | Transfusion Med | Hybrid | 3 |
| MLSP 5212 | Heme I Lab | eEnhanced | 1 | MLSP 5514 | Trans Med Lab | eEnhanced | 2 |
| MLSP 5313 | Chemical Analysis | Hybrid | 3 | | | | |
| | | Total = | 14 | | | Total = | 14 |
| Clinical Experience (Summer or Fall) | | | | | | | |
| Fall | Course Title | | Cr | | | | |
| MLSP 5014W | Lab Operations & Management | Online | 2 | | | | |
| MLSP 5701 | Micro Practicum | Clinical | 2 | | | | |
| MLSP 5702 | Heme Practicum | Clinical | 2 | | | | |
| MLSP 5703 | Chem Practicum | Clinical | 2 | | | | |
| MLSP 5704 | TransMed Practicum | Clinical | 2 | | | | |
| | | Total = | 10 | | | | |

Degree total = 120