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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Year 1** | | **Year 2** | | **Year 3** | | **Year 4** | |
| **Fall 20\_\_** | | **Fall 20\_\_** | | **Fall 20\_\_** | | **Fall 20\_\_** | |
| BIO 1500 – Biological Essent. (NW, Major)  BIO 1501 – Curr. Perspectives in Biology (Major)  CHE 1111 – Principles of Chemistry I (Major)  ENG 1005- (Effective Com A) | 4  1  4  4 | BIO 2216- Human A&P II (Major)  CHE 2231 – Organic Chemistry I (Major)  CHE 2251- O. Chem. I lab (Major)  Gen. Ed. (Fine Arts) MAT 2032 – Biostatistics (Quantitative/Major) | 4  3  1  4  4 | BIO 3710 – Microbiology (Major)  MLS 3100 Introduction to Clinical Lab Sciences and Phlebotomy (Major)  MAT or CSC course (BS Quantitative Course)  PSY 1106 (BS Social Science) | 4  4  4  4 | MLS 3200 Clinical Chemistry and Immunology (Major)  MLS 4200 Clinical Immunohematology (Major)  MLS 4400 Clin. Micro. (Major)  MLS 4500 Mol. Path. Methods (Major) | 3  3  3  3 |
| **Credits** | 13 | **Credits** | 16 | **Credits** | 16 | **Credits** | 12 |
| **Spring 20\_\_** | | **Spring 20\_\_** | | **Spring 20\_\_** | | **Spring 20\_\_** | |
| BIO 2215 – Human A&P I (Major)  CHE 1112 – Principles of Chemistry II (Major)  COM 1500 (Effective Communication B)  Gen. Ed. (Meaning and Value) | 4  4  4  4 | BIO 3850 Parasitology (Major)  CHE 2232 – O. Chem. II (Major)  CHE 2252- O. Chem. II lab (Major)  Gen. Ed. (M&V)  Gen. Ed. (Social World)  PED 1005 – Wellness Mgt (Wellness) | 4  3  1  4  4  2 | BIO 3362 – Biochemistry: Molecular Biology (Major)  BIO 4300 Immunology (Major)  MLS 4100 Clin. Hematol. (Major)  MLS 4300 Clin. Hemo., Urinalysis and Body Fluids (Major)  Gen. Ed. (Social World) | 4  4  3  2  4 | MLS 4800 MLS Practicum (Major)  MLS 4900 MLS Capstone (Effective Communication C/Major) | 8  4 |
| **Credits** | 16 | **Credits** | 18 | **Credits** | 17 | **Credits** | 12 |
| **Summer 20\_\_** | | **Summer 20\_\_** | | **Summer 20\_\_** | | **Summer 20\_\_** | |
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| **Credits** |  | **Credits** |  | **Credits** |  | **Credits** |  |
| **Experiences/Activities:** | | **Experiences/Activities:** | | **Experiences/Activities:** | | **Experiences/Activities:** | |
|  | |  | |  | | ASCP BOC exam | |