

**UWSP SCHOOL OF HEALTH SCIENCES AND WELLNESS  
CLINICAL LABORATORY SCIENCE: MEDICAL TECHNOLOGY OPTION  
CHECKLIST**

STUDENT NAME \_\_\_\_\_

STUDENT ID \_\_\_\_\_

General Education Program *HONORS STUDENT 12 CRS IN HONORS SECTIONS	Crs	Sem Taken
<b>FOUNDATIONAL SKILLS and DISPOSITIONS</b>		
<b>Written Communication (WC)</b>		
English 101 or 150	3	
202	3	
<b>Oral Communication (OC)</b>		
Communication 101	3	
<b>Quantitative Literacy (QL)</b>		
Mathematics 90	3	
Mathematics 95	2	
Mathematics 107	2	
Mathematics 255 or HS 301	4 or 3	
<b>Wellness (WLN)</b>	1	
<b>HUMAN CULTURES and the SCIENCES</b> -Minimum of 3 credits per subgroup -At least 1 class in each subgroup and 2 classes in 2 subgroups		
<b>Arts (ART)</b>	3-6	
<b>Humanities (HU)</b>	3-6	
Consider PHIL. 121		
<b>Historical Perspectives (HP)</b>	3-6	
Consider HIST 101 or 102 or 206		
<b>Social Sciences (SS)</b>	3-6	
Consider SOC 101		
<b>Natural Sciences (NS) (lab component included)</b>	3-9	
BIOL 160		
CHEM 105		
<b>SOCIAL and ENVIRONMENTAL RESPONSIBILITY (may "double-dip" with other GEP requirements)</b>		
<b>U.S. Diversity (USD)</b>	3	
Consider SOC 101		
<b>Global Awareness (GA)</b>	3	
Consider HIST 101 or 102 or 206		
<b>Environmental Responsibility (ER)</b>	3	
Consider HS 320		

Major Requirements	Crs	Sem Taken
<b>Biology Requirements</b>		
Biology 160 – Intro to Animal Biology <b>or</b> BIO 110 <b>and</b> BIO 111	5	
Biology 210 – Principles of Genetics	3	
Biology 333 – General Microbiology	4	
Biology 385 – Human Physiology	4	
<b>Chemistry Requirements</b>		
Chemistry 105* - Fund. Of Chemistry	5	
Chemistry 106* - Fund. Of Chemistry	5	
Chemistry 220 – Survey of Organic Chemistry	4	
Chemistry 260 – Survey of Biochemistry	4	
<b>CLS Requirements</b>		
CLS 125 – Intro to Clinical Laboratory Science	2	
CLS 365 – Body Fluid Analysis	2	
CLS 405 – Clinical Chemistry	5	
CLS 414 – Hemostasis	1	
CLS 415 – Hematology	4	
CLS 425– Diagnostic Medical Microbiology	5	
CLS 427 – Diagnostic Medical Parasitology	1	
CLS 428 – Medical Mycology	1	
CLS 435 – Immunology	3	
CLS 445 – Immunohematology	4	
CLS 465 – Molecular Pathology	3	
<b>Clinical Practicum<sup>^</sup></b>	24	
<b>Health Science Requirements</b>		
HS 295 – Medical Terminology	3	
HS 360 – Research Design and Methods for the Health Sciences	3	
HS 385 – Leadership Development in Health Professions	3	

\*Chemistry 117 can be taken in lieu of 105 & 106 if advanced preparation requirements are met.

<sup>^</sup>These courses will be completed at affiliated clinical laboratories.

Requirements for a Chemistry Minor  
(SUGGESTED IF PRE-MED OR PRE-PA)

Chemistry 105* - Fund. Of Chemistry	5	
Chemistry 106* - Fund. Of Chemistry	5	
Chemistry 248 – Quantitative Analysis	4	
Chemistry 325 – Organic Chemistry	4	
Chemistry 326 – Organic Chemistry	4	
Chemistry 365 – Biochemistry	4	