



**Bachelor of Science (BS) in Medical Laboratory Science - Pathway for College of Western Idaho Transfer Students**

**Pre-PA Option**

Summer (CWI)		
Cred	CWI	ISU equivalent
3	MATH 143	MATH 1143 College Alg
4	CHEM 101 & L	CHEM 1101 Intro to Chem
<b>7</b>		

Fall (CWI)		
Cred	CWI	ISU equivalent
4	BIOL 111 & L	BIOL 1101/L
4	CHEM 111 & L	CHEM 1111/L Gen Chem 1
3	ENGL 101	ENGL 1101
3	GEM 5	GenEd Obj 4
3	MMBS 106	ISU GenEd Obj 7/8
<b>17</b>		

Spring (CWI)		
Cred	CWI	ISU equivalent
4	BIOL 112 & L	BIOL 1102/L
5	CHEM 112 & L	CHEM 1112/ L
4	BIOL 227 & L	BIOL 2227/L A & P 1
3	ENGL 102	ENGL 1102
<b>16</b>		

Summer (CWI)		
Cred	CWI	ISU Equivalent
4	BIOL 228 & L	BIOL 2228/L Anat & Phys 2
3	MATH 153	MATH 1153 Stats
3	PSYC 101	PSYC 1101
<b>10</b>		

Fall (CWI)		
Cred	CWI	ISU equivalent
5	CHEM 298 & L	CHEM 3301/L O-Chem I
4	MMBS 260 & L	BIOL 2206 Cell Bio
3	GEM 5	GenEd Obj 4
3	COMM 101	COMM 1101
3	PSYC 3301 Abnormal PSYC (ISU online)	
<b>18</b>		

Spring (CWI)		
Cred	CWI	ISU equivalent
4	MMBS 111 & L	BIOL 2233/L Microbio
4	MMBS 280 & L	BIOL 3358 Genetics
3	SOC 101	SOC 1101
3	HLTH 280 Global Hlth	Gen Ed Obj 9
4	BIOL 280 Pathophys	BIOL 2229 Pathobio
<b>18</b>	<b>Apply to MLS program prior to Feb 28</b>	

Summer (ISU)		
Cred	ISU Course	ISU Course Title
3	MLS 4499	Immunology (for MLS majors)
3	BIOL 4432	Biochemistry (Pre-PA course)
<b>6</b>		

Fall - Start MLS (ISU)	
Cred	Course
1	MLS 4410 Phlebotomy Practicum
1	MLS 4412 Urinalysis and Body Fluids
3	MLS 4414 Hematology and Hemotasis
3	MLS 4416 Medical Microbio
3	MLS 4418 Medical Chem and Instruments
2	MLS 4420 Medical Immunology
2	MLS 4422 Basic Concepts in Transfusion
1	MLS 4424 Medical Lab Fundamentals
<b>16</b>	

Spring (ISU)	
Cred	Course
3	MLS 4431 Medical Microbio II
2	MLS 4433 MLS Management and Educ
3	MLS 4435 Molecular Diagnostics
3	MLS 4437 Critical Analysis of Lab Info
2	MLS 4439 Adv Concepts in Transfusion
1	MLS 4441 MLS Research
2	MLS 4455 MLS Student Lab Practices
<b>16</b>	

Final Summer (ISU)	
Cred	Course
6	General Site Practicum