



Idaho State University

Meridian Medical Arts Charter High School

AS in Health Science to BS in Medical Laboratory Science Pathway (with *Pre-Med* option)

COMPLETED AT MMACHS

SOPHOMORE			
GenEd/Major	Course	Title	Cred
Obj 4	SPAN 1101	Elem Span I	4
Obj 4	SPAN 1102	Elem Span II	4
Obj 5	CHEM 1101/L	Intro to Chem	4
ASHS Major	DHS 1110	Intro to Health Prof	3
ASHS Major	CPH 2200	Promoting Wellness	3
			18

JUNIOR			
GenEd/Major	Course	Title	Cred
Obj 2	COMM 1101	Oral Commun	3
Obj 4	ENGL 1175	Literature & Ideas	3
Obj 5	BIOL 1101/L	Biology I	4
Obj 6	PSYC 1101	Intro to Psych	3
Obj 9	SPAN 2201	Interm Span I	4
ASHS Major	HCA 1115	US Health Systems	3
ASHS Major	HCA 2210	Med Term	2
			22

SUMMER BEFORE SENIOR YEAR			
GenEd/Major	Course	Title	Cred
ASHS Major	BIOL 2227/L	Human Anat & Phys	4

SENIOR			
GenEd/Major	Course	Title	Cred
Obj 1	ENGL 1101	Writ and Rhetoric I	3
Obj 1	ENGL 1102	Writ and Rhetoric II	3
Obj 3*	MATH 1153	Statistical Reasoning	3
Obj 6	ECON 2201	Macroecon	3
Obj 7/8	FIN 1115	Personal Finance	3
ASHS Major	BIOL 1102/L	Biology II	4
ASHS Major	HO 0107	Med Law & Ethics	3
			22

***MATH 1153** needed for ASHS degree; **MATH 1143** College Algebra is a prerequisite for CHEM 1111 and many other health science majors. If MATH 1143 (or equivalent) is not completed at MMACHS, it is advised to complete during the summer term after high school graduation.

COMPLETED AT IDAHO STATE UNIVERSITY

Fall (semester one)	
Course	Cred
CHEM 1111/L General Chemistry I and Lab	5
BIOL 2228/L Human Anat & Phys II and Lab	4
PHYS 1111/1113 Physics I and Lab	4
SOC 1101 Intro to Sociology	3
16	

Spring (semester two)	
Course	Cred
CHEM 1112/L General Chemistry II and Lab	4
BIOL 2206/2207 Cell Biology and Lab	4
PHYS 1112/1114 Physics II and Lab	4
BIOL 2229 Intro to Pathobiology	3
15	

Fall (semester three)	
Course	Cred
CHEM 3301/3303 Organic Chemistry I and Lab	4
BIOL 2233/L Principles of Microbiology and Lab	4
BIOL 4451/L Immunology and Lab	4
12	

Spring (semester four)	
Course	Cred
CHEM 3302/3304 Organic Chemistry II and Lab	4
BIOL 4432 Biochemistry	3
BIOL 3358 Genetics	3
PSYC 3301 Abnormal Psych (if also applying to PA)	3
13	

Apply to MLS by Feb 28; if Pre-Med, prep for MCAT and work on gaining healthcare-related work experience

BEGIN 1-YEAR MEDICAL LABORATORY SCIENCE PROGRAM