



**Idaho State
University**

Bachelor of Science (BS) in Health Science with BIOL Minor (Pre-Med)

Associate of Science in Health Science and Public Health - CWI Transfer Pathway

Fall - Semester One (CWI)		
Cred	CWI	ISU equivalent
3	ENGL 101	ENGL 1101
3	CWI 101	Needed for AS Degree
3	MATH 143	MATH 1143 College Alg
3	HLTH 120 Intro to Public Health and Health Sci	
4	MMBS 111/L Intro to Microbio (recommended elec)	
16		

Spring - Semester Two (CWI)		
Cred	CWI	ISU equivalent
3	ENGL 102	ENGL 1102
3	HLTH 220 Nutrition	NTD 2239
3	GEM 5 (Fine Arts)	GenEd Obj 4
3	PSYC 101	PSYC 1101
3	HLTH 101 Medical Term	HCA 2210
15		

Fall - Semester Three (CWI)		
Cred	CWI	ISU equivalent
4	BIOL 111/L	BIOL 1101/L
3	COMM 101	COMM 1101
3	HLTH 212 Intro to Health Data Analytics	
3	GEM 5 - PHIL 103 Intro to Ethics recommended	
3	*HLTH 202 Health Systems - Equivalent to ISU course	
16	*HCA 1115 - GenEd Obj 9 and Healthcare Competency	

Spring - Semester Four (CWI)		
Cred	CWI	ISU equivalent
4	BIOL 112/L	BIOL 1102/L
3	HLTH 280 Global Health	Gen Ed Obj 7/8
3	SOC 101	SOC 1101
3	HLTH 295 Determinants of Health and Wellness	
13	*Ask CWI if SOC 101 can be substituted for EXHS 155	

Fall (ISU)	
Cred	Course
5	CHEM 1111/L General Chemistry I and Lab
4	BIOL 3301/L Adv Human Anat & Phys I and Lab
3	MATH 1153 Statistical Reasoning
3	DHS 1110 Intro to Health Professions
15	

Spring (ISU)	
Cred	Course
4	CHEM 1112/L General Chemistry II and Lab
4	BIOL 3302/L Adv Human Anat & Phys II and Lab
4	BIOL 2206/2207 Cell Biology and Lab
3	CPH 2200 Promoting Wellness
15	

Fall (ISU)	
Cred	Course
4	CHEM 3301/3303 Organic Chemistry I and Lab
4	PHYS 1111/1113 Physics I and Lab
3	BIOL 3358 Genetics
3	DHS 4426 Evidence Based Research in Health Sci
14	

Spring (ISU)	
Cred	Course
4	CHEM 3302/3304 Organic Chemistry II and Lab
4	PHYS 1112/1114 Physics II and Lab
3	BIOL 4432 Biochemistry
1	Elective to reach full-time
12	

Course in Green are helpful for the MCAT. Take MCAT and Apply to Medical Schools in the Summer before Aug 2.

Fall - semester five at ISU	
Cred	Course
3	Communication Competency (Upper Division-UD)
3	NTD 3340 Nutrition for Health Professionals
3	DHS 4426 Evidence Based Research in Health Sci
4	BIOL 2209/L General Ecology (BIOL Minor)
13	

Spring - semester six at ISU	
Cred	Course
3	BIOL 4417 Organic Evolution (BIOL Minor)
3	Cultural Competency (Upper Division-UD)
3	Professional Competency (Upper Division - UD)
3	BIOL 4451 Immunology
12	