



Suggested Transfer Pathway

Montgomery College A.S. in Public Health Sciences to George Washington University B.S.H.S. in Medical Laboratory Sciences



Catalog Year: 2018-2019, Total Credits: 64

0 – 30 Credits – Montgomery College

Fall Semester		Cr
ENGL101 (if needed for ENGL102) or HLTH Elective	3	
BIOL150 Principles of Biology	4	
MATH150 Elementary Applied Calculus	4	
HLTH160 The Science and Theory of Health	3	
Total Credits		14

Spring Semester		Cr
ENGL102 or ENGL103 English Foundation	3	
BIOL212 Anatomy & Physiology I	4	
CHEM131 Principles of Chemistry I	4	
PSYC102 General Psychology	3	
Arts Distribution	3	
Total Credits		17

31 – 60 Credits – Montgomery College

Fall Semester		Cr
SOCY100 Intro to Sociology	3	
BIOL213 Anatomy & Physiology II	4	
CHEM150 Essential of Organic and Biochemistry	4	
COMM108 or COMM112 (GEEL)	3	
HLTH225 Introduction to Health Behaviors	3	
Total Credits		17

Spring Semester		Cr
BIOL222 Principles of Genetics	4	
BIOL210 Microbiology	4	
HLTH299 Capstone in Public Health Sciences	1	
Humanities Distribution	3	
CHEM132 Principles of Chemistry II	4	
Total Credits		16

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Year Three – George Washington University

Fall Semester		Cr
HSCI 2112W: Writing	3	
HSCI 4112W Writing	3	
Total Credits		6
Summer Semester		Cr
MLS 4216 Bacteriology Laboratory	1	
MLS 4116: Bacteriology I	3	
MLS 4117: Bacteriology II	2	
MLS 4119: Parasitology, Mycology and Virology	2	
MLS 4219: Parasitology, Mycology and Virology Laboratory	1	
Total Credits		9

Spring Semester		Cr
MLS 4141: Immunology and Serology	3	
MLS 4158: Lab Management and Operations	3	
Total Credits		6

Year Four – George Washington University

Fall Semester		Cr
MLS 4246 Biochemistry Laboratory	1	
MLS 4145: Biochemistry I	3	
MLS 4146: Biochemistry II	3	
MLS 4151: Molecular Diagnostics	3	
MLS 4251: Molecular Diagnostics Laboratory	1	
Total Credits		11

Spring Semester		Cr
MLS 4230 Hematology Laboratory	1	
MLS 4130: Hematology I	3	
MLS 4131: Hematology II	3	
MLS 4250 Immunohematology Laboratory	1	
MLS 4150 Immunohematology	3	
Total Credits		11

Summer Semester		Cr
Practicum Courses (MLS 4160, 4161, 4164, 4162, 4165, 4166)	16	
Capstone Seminar	1	
Total Credits		17

**MC [A.S. in Public Health Sciences](#) to
George Washington University [B.S.H.S. in Medical Laboratory Sciences](#)**

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Name:	Date:	ID#	
Foundation Courses	COURSE	HRS	GRADE
English Foundation, ENGL102 or ENGL103	ENGL	3	
Math Foundation, Elementary Applied Calculus I	MATH150	4	
Distribution Courses	COURSE	HRS	GRADE
Arts Distribution		3	
Humanities Distribution		3	
Behavioral & Social Science Distribution, General Psychology	PSYC102	3	
Behavioral & Social Science Distribution, Intro to Sociology	SOCY100	3	
Natural Sciences Distribution with Lab, Principles of Biology I	BIOL150	4	
Natural Sciences Distribution, Anatomy & Physiology I	BIOL212	4	
General Education Elective	COURSE	HRS	GRADE
COMM108 or COMM112 (GEEL)	COMM	3	
Program Requirements	COURSE	HRS	GRADE
ENGL101 (if needed for ENGL102) or HLTH Elective		3	
Microbiology	BIOL210	4	
Anatomy & Physiology II	BIOL213	4	
Principles of Genetics	BIOL222	4	
Principles of Chemistry I	CHEM131	4	
Principles of Chemistry II	CHEM132	4	
Essential of Organic and Biochemistry	CHEM150	4	
The Science and Theory of Health	HLTH160	3	
Introduction to Health Behaviors	HLTH225	3	
Capstone in Public Health Sciences	HLTH299	1	

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