



Suggested Transfer Pathway

Montgomery College A.S. in Public Health Sciences to UMD-Shady Grove's B.S. in Public Health Science



Catalog Year: 2018-2019, Total Credits: 60

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 Critical Reading, Writing and Research	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
Total Credits	12

Apply to graduate from Montgomery College with an [Associate of Science in Public Health Sciences](#)

Year Three – UMD @ Shady Grove

Fall Semester	Cr
PHSC300 Intro to Public Health	3
MIEH300 Intro to Environmental Health	3
PHSC415 Public Health Biology	3
Public Health Science Option	3
Elective	3
Total Credits	15

Spring Semester	Cr
ENGL395 Professional Writing	3
EPIB301 Epidemiology	3
HLTH 366 Behavioral & Community Issues in PH	3
Public Health Science Option	3
Elective	3
Total Credits	15

Year Four – UMD @ Shady Grove

Fall Semester	Cr
HLSA300 Intro to Health Policy & Services	3
EPIB315 Biostatistics	3
KNES320 Physiology of Physical Activity	4
Public Health Science Option	3
Elective	2
Total Credits	15

Spring Semester	Cr
MIEH400 Global Health	3
PHSC497 Capstone	3
PHSC399 Pub. Health Sci. Internship or PH Option	3
Elective	3
Elective	3
Total Credits	15

The University of Maryland, College Park offers the B.S. degree in Public Health Science at the Universities at Shady Grove. The Public Health Science degree is a science-based program which prepares students to work in the field of public health at the local, state, national, and international level in all aspects of disease prevention, health promotion, environmental protection, emergency preparedness, and wellness, as well as a host of other public health related areas.

www.shadygrove.umd.edu/academics/degree-programs/bs-public-health-science

**Montgomery College [A.S. in Public Health Sciences](#) to
[UMD-USG Public Health Science B.S.](#)**

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Name:	Date:	ID#	
Foundation Courses	COURSE	HRS	GRADE
English Foundation	ENGL102	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	
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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