

Catalog Year: 2022-2023, Total Credits: 60

O - 30 Credits - Montgomery College

Fall Semester	Cr
ENGL101(if needed for ENGL102) or HLTHElective	3
BIOL150 Principles of Biology	4
MATH150 Elementary Applied Calculus I (MATF)	4
HLTH160 The Science and Theory of Health	3
<b>Total Credits</b>	<b>14</b>

Spring Semester	Cr
ENGL102 Critical Reading, Writing and Research	3
BIOL212 Anatomy & Physiology I	4
CHEM131 Principles of Chemistry I	4
Behavioral & Social Science Distribution (BSSD)	3
Arts Distribution	3
<b>Total Credits</b>	<b>17</b>

31- 60 Credits - Montgomery College

Fall Semester	Cr
Behavioral & Social Science Distribution (BSSD)	3
BIOL213 Anatomy & Physiology II	4
CHEM150 Essentials of Organic and Biochemistry	4
COMM108 or COMM112 {GEEL}	3
HLTH225 Introduction to Health Behaviors	3
<b>Total Credits</b>	<b>17</b>

Spring Semester	Cr
BIOL222 Principles of Genetics	4
BIOL210 Microbiology	4
HLTH299 Capstone in Public Health Sciences	1
Humanities Distribution	3
<b>Total Credits</b>	<b>12</b>

**Apply to graduate from Montgomery College with an Associate of Science in Public Health Science**

Year Three - UMD @ Shady Grove

Fall Semester	Cr
PHSC300 Foundations of Public Health	3
MIEH300 Intro to Environmental Health	3
PHSC415 Essentials of Public Health Biology	3
Public Health Science Option	3
Elective	3
<b>Total Credits</b>	<b>15</b>

Spring Semester	Cr
Professional Writing	3
EPIB301 Epidemiology for Public Health Practice	3
HLTH366 Behavioral & Community Issues in PH	3
MIEH400 Intro to Global Health	3
Elective	3
<b>Total Credits</b>	<b>15</b>

Year Four - UMD @ Shady Grove

Fall Semester	Cr
HLSA300 Intro to Health Policy & Services	3
EPIB315 Biostatistics for PH Practice	3
KNES320 Physiological Basis of Physical Activity	4
Public Health Science Option	3
Elective	2
<b>Total Credits</b>	<b>15</b>

Spring Semester	Cr
PHSC497 Public Health Science Capstone	3
Public Health Science Option	3
Public Health Science Option	3
Elective	3
Elective	3
<b>Total Credits</b>	<b>15</b>

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.

**Montgomery College A.S. in Public Health Science to  
UMD-Shady Grove B.S. in Public Health Science**

Catalog Year: 2022-2023, Total Credits: 60

<b>Name:</b>	<b>Date:</b>	<b>ID#</b>	
<b>Foundation Courses</b>	<b>COURSE</b>	<b>HRS</b>	<b>GRADE</b>
English Foundation	ENGL102	3	
Elementary Applied Calculus I (MATF)	MATH150	4	
<b>Distribution Courses</b>	<b>COURSE</b>	<b>HRS</b>	<b>GRADE</b>
Arts Distribution		3	
Humanities Distribution		3	
Behavioral & Social Science Distribution		3	
Behavioral & Social Science Distribution		3	
Principles of Biology I (NSLD)	BIOL150	4	
Anatomy & Physiology I (NSND)	BIOL212	4	
<b>General Education Elective</b>	<b>COURSE</b>	<b>HRS</b>	<b>GRADE</b>
COMM108 or COMM112 (GEEL)		3	
<b>Program Requirements</b>	<b>COURSE</b>	<b>HRS</b>	<b>GRADE</b>
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	
Essentials 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	

**Montgomery College**

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