

Public Health Science Major - Transfer Planning - Montgomery College to UM Public Health Sciences

Four-Year Template based on completing the General Studies STEM AA

or follow MC Public Health AS Degree Code 415

MC Equivalents shown in BOLD

Requirements	Year 1: Fall	Credit	Year 1: Spring	Credit	
<p>* CHEM 131 Principles of Chemistry I - at Montgomery College, students must take a Chemistry Placement Test to enroll in CHEM131 OR complete an ALEKS Chemistry online course (12 weeks) OR take CHEM031 Chem Prep concurrently with CHEM 131 starting Fall 2020 and after.</p>	ENGL101 (AW) = ENGL 102	3	CHEM131/132 = CHEM 131 Prin. of Chemistry I *	4	
	MATH120 (MA/AR) = MATH 150 Elementary Applied Calculus		BSCI201 = BIOL 212 Human Anatomy & Physiology I		
	BSCI170/171 (NL) = BIOL 150 Prin. of Biology I	4	Soc. Sci. = PSYC 102 Gen Psych.	3	
	Elective = MC ENGL101 applies here if taken or any elective		Humanities (HU) = MC Arts Distribution	3	
	<i>Total</i>		14	<i>Total</i>	1
<p>** \ # Se uence: For transfer to UM Main Campus, students may take CHEM 131 at MC and wait until transfer to take yU CHEM 231 232 Organic Chemistry I @ UM OR take MC's CHEM 150, see below.</p> <p>o yo8 U # h U #=-U \ instead of \ # @</p>	Year 2: Fall	Credit	Year 2: Spring	Credit	
	BSCI202 = BIOL213 Human Anat & Phys II	4	BSCI222 = BIOL 222 Genetics	4	
	CHEM231/232 – Organic Chem I ** #=-U - \ & "		BSCI223 = BIOL 210 Microbiology		
	Oral Communication (OC) = COMM 108 or 112		Social Science = SOCY 100	3	
	Humanities (HU)* - MC Humanities	3	MC GEIR # 2 – Choose a HLTH see P.2	3	
	Elective		Elective		
	<i>Total</i>		1	<i>Total</i>	1
<p>IF YOUR GOAL IS TO APPLY TO MEDICAL or DENTAL SCHOOLS with a PUBLIC HEALTH MA OR taken at UM - MAIN CAMPUS College Park, 8 U biology, and Organic Chemistry I II @ UM Main Campus AFTER transfer have lab sciences at the university level yU h U # O k</p>	Year 3: Fall @ UM ***	Credit	Year 3: Spring	Credit	
	EPIB315 (AR)	4	HLTH366	4	
	MIEH300	3	EPIB301	4	
	PHSC Option	3	MIEH400 (UP)	3	
	Elective SPHL100	3	HLSA300	3	
	Elective	3			
	<i>Total</i>		16	<i>Total</i>	14
	<p>For Pre-Med/Pre-Dental following a Public Health Major at Shady Grove, meet with a Public Health Program Advisor @ USG before transfer to discuss options.</p>	Year 4: Fall	Credit	Year 4: Spring	Credit
PHSC415		3	PHSC497	3	
Professional Writing (PW)		3	KNES360 or KNES320	4	
PHSC Option		3	PHSC Option	3	
PHSC Option		3	Elective	3	
Elective		3	Elective	3	
<i>Total</i>			15	<i>Total</i>	16
*** These are SAMPLE courses @ UM, actual courses may vary.				TOTAL FOR DEGREE	120

Public Health Science Major – MC to UM Transfer Planning - Main Campus or Shady Grove

Based on completion of the **GENERAL STUDIES AA: 611B STEM**

(Must complete a minimum of 15 credits at the 200 level for completion of the program)

Total Credits: 60 Catalog Edition 19-20

OR FOLLOW MC'S PUBLIC HEALTH SCIENCES A.S Degree.: 415

Name: _____ Date: _____ ID #:M _____

		COURSE		
ENGL 101 or ENGL 101A (If needed for ENGL 102/103 or elective if not) *		ENGL 101 or ENGL 101A	3	
English Foundation (ENGL 102 or ENGL 103) GENERAL EDUCATION FOUNDATION ‡			3	
Math Foundation	MATH 150 ELEMENTARY APPLIED CALCULUS	MATH 150	3 or 4	
Arts Distribution (ARTD) GENERAL EDUCATION DISTRIBUTION	Any		3	
Humanities Distribution (HUMD) GENERAL EDUCATION DISTRIBUTION	Any		3	
Behavioral & Social Sciences Distribution (BSSD)	PSYC 102 General Psychology	PSYC 102	3	
Behavioral & Social Sciences Distribution (BSSD)	SOCY 100 Introduction to Sociology	SOCY 100	3	
Natural Sciences Distribution with Lab (NSLD)	BIOL 150 Principles of Biology I	BIOL 150	4	
Natural Sciences Distribution	CHEM 131 Principles of Chemistry I	CHEM 131	3 (4)	
General Education Institutional Requirement (GEIR)	One from COMM 108 or 112	COMM	3	
General Education Institutional Requirement (GEIR) One from HLTH 105, 121, 125, 131, 150, 160, 170, 200, 212, 215, 225; RECOMMENDED: HLTH 160 Science & Theory of Health or HLTH 225 Intro. to Health Behaviors		HLTH	3	

STEM CORE COURSE SELECTION				ELECTIVE COURSE SELECTION CHOOSE UP TO 11 CREDIT HOURS			
	COURSE	HOURS	GRADE		COURSE	HOURS	GRADE
	BIOL 212 Human Anatomy & Physiology I	4		<i>Recommended for all new students</i>	STSU 100 or 101	(1 or 2)	
	BIOL 213 Human Anatomy & Physiology II	4		Extra 1 credit from MATH 150/ CHEM 131/ BIOL 222		3	
	BIOL 210 Microbiology	4		CHEM 150 Essentials of Organic & Biochem.		4	
	BIOL 222 Genetics	3(4)		Elective - any		3	
				Elective - any		1	
TOTAL HOURS		15		TOTAL HOURS		11	

Graduation Requirements Overall GPA of 2.0 is required to graduate *Only two credits of PE/PHED courses may be used as electives*

200-level's: BIOL 212, 213, 210, 222 = 16 credits

Has student completed a minimum of 15 credits at the 200 level? Yes No 200-level credits completed: _____

Has student completed the Global Perspectives requirement? Yes No Global Perspectives Course: SOCY 100

Does student have an overall 2.0 GPA? Yes No Overall cumulative GPA: _____

Has the student completed 60 credits? Yes No Total credits completed: _____

This UNOFFICIAL document is for planning purposes only. See an [advisor](#) to submit an [Application for Graduation](#) the semester BEFORE you intend to graduate.

For transfer to UM Public Health, compare requirements of this page with **MC Public Health AS**. Please see Advising Notes on Four-Year Plan, P. 1 if you are considering Pre-Medicine or Pre-Dental, and read this MC Advising Article: https://www.montgomerycollege.edu/_documents/counseling-and-advising/transfer-resources/premedpreidentaltransferadvisingpage.pdf