

Name \_\_\_\_\_ Student ID \_\_\_\_\_ Enrollment Date \_\_\_\_\_

Program \_\_\_\_\_ Track (if applicable) \_\_\_\_\_

	Course Number	Course Title	Credits	Santa Monica College	Credits
<b>Required Courses for the major</b>	BMS 130/ 131 L	General Biology w/ Lab (Required) * B	4,4	Biology - 21 Biology - 22 Biology - 23	4 4 5
	BMS 140/ 141BL	General Chemistry w/ Lab (Required) * B	4,4	Chem – 11 Chem – 12	5 5
	BMS 201	Social Justice and Leadership Seminar (Required)	1		
	BMS 210/211L	Organic Chemistry w/ Lab (required)	4,4	Chem – 21 Chem – 22	5 5
	MTH 150	Statistics for Research (required)	3	Math – 54	4
	MTH 130	Pre-Calculus (required)	3	Math – 2	5
	MTH 230	Calculus I (required pre-med)	3	Math – 7	5
	BMS 250	Brain and Behavior	3		
	BMS 303L	Biochemistry w/ Lab (required)	4	Chem – 31	5
	BMS 310/311L	Anatomy & Physiology w/Lab (required)	4,4	Anatomy – 1 or Anatomy – 2 Phy – 3	4 4 4
	BMS 320L	General Microbiology w/ Lab (required)	4	MCRBIO – 1	5
	BMS 450	Ethical Issues in Biomedicine (required)	1		

Total Credits:

	Course Number	Course Title	Credits	Santa Monica College	Credits
<b>Lower Division Electives Courses</b>	BMS 155	Introduction to physical therapy	2		
	COM 113	Medical Terminology	3	Health – 61	3
	BMS 260	Pharmacy calculations	3		
	NTR 220	Principles of Nutrition	3	Nutrition – 1	3
	MTH 231	Calculus II	3	Math – 8	5
	PHY 250L	General Physics I w/ Lab *B (required pre-med)	4	Physcs – 6	4
	PHY 251L	General Physics II w/ Lab (required pre-med)	4	Physcs – 7	4
	BMS 299	Independent Study	1-2		

Total Credits:

	Course Number	Course Title	Credits	Santa Monica College	Credits
<b>Upper Division Electives Courses Depending on track of choice</b>	BMS301L	Cellular and Molecular Biology w/ Lab	4		
	BMS 350	Kinesiology	3		
	BMS 368L	Fundamentals of Biotechnology	4		
	BMS 400	Social Justice and Leadership Seminar II	1		
	BMS 401	Pharmacology	3	Nursing – 17	3
	BMS 405L	Immunology w/ Lab	3		
	BMS 410	Human Genetics	3		
	BMS 425	Human Embryology	3		
	BMS 435	Neurobiology	3		
	BMS 444	Clinical Immunology and Hematology	3		
	BMS 453	Biophysics	3		
	BMS 455	Diagnostic skills/simulations	1		
	BMS 475	Evolutionary Medicine	3		
	BMS 480	Global Oral Health	3		
	BMS 495/496/497	Integrative Biomedical Sciences exam preparation-MCAT	2,2		
	BMS 497	Integrative Biomedical Sciences exam preparation-HESI	2		
	BMS 498	Research Project	2		
BMS Elective	Approved by Department Chair				

Total Credits:

**General Education Requirements – 53 Credits**

\*Units over the GE count can count for elective credits

	Course Number	Course Title	Credits	Santa Monica College	Credits
GE Category A <b>9 Units</b>	ENG 111	English Composition	3	Eng – 1	3
	COM 111	Public Speaking	3	Com ST – 11	3
	ENG 112	Critical Thinking and Text Analysis	3	Eng – 2	3

Total Credits:

	Course Number	Course Title	Credits	Santa Monica College	Credits
GE Category B <b>3 Credits</b>	CPU 125	Computer Applications	2	CIS – 1	3
	ILR-101	Information Literacy	1		

Total Credits:

	Course Number	Course Title	Credits	Santa Monica College	Credits
GE Category C <b>9 Credits</b>	ART 131	Health and Creative Arts	3	AHIS – 11	3
	HUM 231, 232 or 233	Intro to Humanities I, II, Cultural Diversity in Contemporary Literature, or Medical Humanities I (Philosophy of Health)	3	HUM – 26 (HUM 231)	3
				HIST – 33 (HUM 231)	3
			ENGL – 26 (HUM 231)	3	
			HIST – 34 (HUM 232)	3	
	HUM 231, 232, 233 or 330	Health and Creative Arts	3	ENGL – 14 (HUM 233)	3
				ENGL – 32 (HUM 233)	3
				ENGL – 39 (HUM 233)	3
				ENGL – 45 (HUM 233)	3

Total Credits:

	Course Number	Course Title	Credits	Santa Monica College	Credits
GE Category D <b>12 Units</b>	HIS 141	United States History	3	HIST – 11	3
	POL 141	United States Government	3	POLSC – 1	3
	COM 315	Cross Cultural Communication in Healthcare	3	COM ST – 37	3
	PSY 141 or 351 or SOC 141	General Psychology, Human Development, or Introduction to Sociology	3	PSYCH – 1	3
SOCIO – 1				3	
PSY – 19				3	

Total Credits:

	Course Number	Course Title	Credits	Santa Monica College	Credits
GE Category E <b>7 Credits</b>	COM 131	Introduction to Spanish	3	SPAN – 1	5
	COM 231	Spanish for Healthcare Professionals	3		
	PHE 250	Community Health Issues	2		
	PHE 450	Senior Health Seminar and Capstone	1		

Total Credits:

	Course Number	Course Title	Credits		
GE Category	<b>NOTE: General Education Courses from Category E and F must be completed in residency. Transfer Credit not accepted.</b>				
	HUM 330, or	Medical Humanities I (Philosophy of Health)			

F 3 Credits		Introduction to Public Health			
	PHE 352, or	Health Dynamics & Cultural Diversity			
	PSY 351	Human Development			

Total Credits:

Course Number	Course Title	Credits	Santa Monica College	Credits
BIO 100	Introductory Biology	4	Biology – 3	4
CHEM 100	Basic Chemistry	4	Chemistry – 10	5
ATH 142	Cultural Anthropology	3	ANTHRO – 2	3
PHY 126	Introductory Physics	4	Physcs – 14	4
MTH 126	College Algebra	3	Math – 4	3

Transfer Credits	Course Number	Course Title	Sem/Qtr	Year	Institution	Grade	Credits

Research Project Title:

Grand Total Credits:	120 Credits
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3.8.18