

## Curriculum Map – (Biology Pre-Physican Assistant)

NOTE: This curriculum map assumes that students have not transferred in any previously completed college level courses.

**All baccalaureate degree seeking students must complete a minimum of 33 hours of general education courses which includes:**

FYS 101 – First Year Seminar	ENG 100 – Writing I
MATH 123, 131, 135, 152, 174 or 175*	ENG 200 – Writing II
COMS 108 – Fund. Of Speech Communication	Knowledge – Natural Science (NSC; select 2)
Knowledge – Arts & Humanities (HUM)	Global Cultures – Arts & Humanities (HUM)
Knowledge – Social & Behavioral Sciences (SBS)	Ethics & Civil Engagement – Social & Behavioral Sciences (SBS)

The approved NSC, HUM, and SBS course list is located in the current MSU Undergraduate Catalog.

\*If applicable, specific mathematics course required for degree shown below.

<b>FIRST YEAR COURSE SCHEDULE</b>									
✓	Fall Semester	Code	Credits		✓	Spring Semester	Code	Credits	
	FYS 101	G	3			BIOL 210/210L	P, R	4	
	ENG 100	G	3			NSC (CHEM 111/111L)	G, P, R	4	
	MATH 141 & 152 or 174 or 175	G, P, R	3-4			MATH 141 (if necessary)	R	3	
	NSC (BIOL 171/171L)	G, P, R	4			ENG 200	G	3	
	SBS (Knowledge) (PSY 154)	G	3			COMS 108	G	3	
<b>Total Credit Hours</b>				<b>16-17</b>	<b>Total Credit Hours</b>				<b>14-17</b>

<b>SECOND YEAR COURSE SCHEDULE</b>									
✓	Fall Semester	Code	Credits		✓	Spring Semester	Code	Credits	
	BIOL 215/215L	P, R	4			BIOL 301/301L	P, R, U	4	
	CHEM 112/112L	P, R	4			BIOL 304/304L	P, R, U	3	
	HUM (Knowledge)	G	3			HUM (Arts & Humanities)	G	3	
	General Elective (NURS/IMS 202)	E	2			General Elective	E	3	
	General Elective	E	3						
<b>Total Credit Hours</b>				<b>16</b>	<b>Total Credit Hours</b>				<b>13</b>

<b>THIRD YEAR COURSE SCHEDULE</b>									
✓	Fall Semester	Code	Credits		✓	Spring Semester	Code	Credits	
	BIOL 317/317L or 380/380L	P, R, U	3-4			BIOL Elective	R, U	3-4	
	CHEM 326/326L	P, R, U	4			BIOL Elective	R, U	3-4	
	PHYS 201/201L or PHYS 231/231L	P, R	4-5			PHYS 202/202L or PHYS 232/232L or CHEM 327/327L or ESS 108	R	4-5	
	SBS (Ethics & Civil Engagement) (SOC 203)	G	3			General Elective (PSY 156)	E	3	
<b>Total Credit Hours</b>				<b>14-16</b>	<b>Total Credit Hours</b>				<b>13-16</b>

<b>FOURTH YEAR COURSE SCHEDULE</b>									
✓	Fall Semester	Code	Credits		✓	Spring Semester	Code	Credits	
	BIOL 461/461L	R, U	3			BIOL 499D	R, U	3	
	BIOL Elective	R, U	3-4			BIOL Elective	R, U	3-4	
	MATH 353 or 365	R, U	3			BIOL Elective	R, U	3-4	
	General Elective	E	3			General Elective	E	3	
	General Elective (300 level)	E, U	3			General Elective (300 Level)	E, U	3	
<b>Total Credit Hours</b>				<b>15-16</b>	<b>Total Credit Hours</b>				<b>15-17</b>

(E) Elective,  
(P) Pre-requisite

(G) General Education Course  
(R) Required Course

(S) Supplemental  
(U) Upper Division Course 300-400 level (you must have 42 hours)

Revised:                      (insert date)