

Pre-Dental Curriculum Map – Biological Sciences Area Bachelor of Science

NOTE: If you are required to complete any developmental courses, you may not be able to complete the degree in four years. This curriculum map assumes that you have not transferred in any previously completed college level courses.

All students must have 36 hours of general education courses which include:

FYS – First Year Seminar	ENG 100 – Core Writing I
COMS 108 – Fund. Of Speech Communication	ENG 200 – Core Writing II
MATH 131, 135, 152, 174 or 175 - CORE Math	Capstone

One 3 credit hour course from each of the following categories

HUM I	SBS I	NSC I
HUM II	SBS II	NSC II

The approved course list may be accessed through the current MSU Undergraduate Catalog.

FIRST YEAR COURSE SCHEDULE								
✓	Fall Semester	Code	Credits		✓	Spring Semester	Code	Credits
	FYS 101	G	3			BIOL 210	P R	4
	ENG 100	G	3			BIOL 210L	P R	0
	MATH 152 (must also take MATH 141) or MATH 174 or MATH 175	G P R	3 – 4			MATH 141 or Free Elective	P R S	3
	BIOL 171	G P R	4			CHEM 111	G P S	4
	BIOL 171L	G P R	0			CHEM 111L	G P S	0
	HUM I	G	3			ENG 200	P G	3
Total Credit Hours			16-17		Total Credit Hours			14

SECOND YEAR COURSE SCHEDULE								
✓	Fall Semester	Code	Credits		✓	Spring Semester	Code	Credits
	BIOL 215	P R	4			BIOL 304	P R U	3
	BIOL 215L	P R	0			BIOL 304L	P R U	0
	CHEM 112	P S R	4			MATH 353	P R U	3
	CHEM 112L	P S R	0			PHYS 201 w/Lab	P R	4
	General Elective: BIOL 244	E	3			General Elective: BIOL 245	E	3
	BIOL 244A	E	1			BIOL 245A	E	1
	SBS II – PSY 154	G	3			General Elective: PSY 156	E	3
Total Credit Hours			15		Total Credit Hours			17

THIRD YEAR COURSE SCHEDULE								
✓	Fall Semester	Code	Credits		✓	Spring Semester	Code	Credits
	BIOL 317 or BIOL 380	P R U	4			BIOL/CHEM 301	P R U	4
	BIOL 317L or BIOL 380L	P R U	0			BIOL/CHEM 301L	P R U	0
	CHEM 326	P S U	4			Advanced BIOL Elective	P R U	3
	CHEM 326L	P S U	0					
	PHYS 202 w/Lab	P R	4			General Elective: CHEM 327 w/Lab	E	4
	General Elective: ART 102 3D Foundations	E	3			HUM II – Humanities Elective	G	3
Total Credit Hours			15		Total Credit Hours			14

FOURTH YEAR COURSE SCHEDULE								
✓	Fall Semester	Code	Credits		✓	Spring Semester	Code	Credits
	BIOL 461	P R U	3			BIOL 499D	G P R U	3
	BIOL 461L	P R U	0			Advanced BIOL Elective	P R U	3
	Advanced BIOL Elective	P R U	3			Advanced BIOL Elective	P R U	3
	Advanced BIOL Elective	P R U	3			Advanced General Elective (300+)	E P U	3
	General Elective (300+)	E	3			SBS I – Social/Behavioral Sci Elec	G	3
	COMS 108	G	3					
Total Credit Hours			15		Total Credit Hours			15

(E) Elective (G) General Education Course (P) Pre-requisite (R) Required Course
 (U) Upper Division Course 300-400 level (you must have 42 hours)