

Pre-pharmacy Chemistry Major 2007
 Schedule Assuming Take PCAT Early Fall Junior Year
 Schedule Also Assumes Integrated Science Minor‡

Fall Freshman	Credit	Spring Freshman	Credit
CHEM 111	4	CHEM 112	4
Social Science Gen Ed	3	BIO 171‡	4
ENG 100	3	CMSP 108	3
MSU 101	1	Humanities Gen Ed	3
Humanities Gen Ed (Spanish suggested)	3	(Spanish suggested)	
	14		14
Summer I and II			
BIO 231	3		
BIO 232 also suggested	3		
Fall Sophomore		Spring Sophomore	
CHEM 326	4	CHEM 327	4
PHYS 201 and 201A	4	PHYS 202 and 202A	4
BIO 210	4	BIO 317	4
ENG 200	3	ECON 202	3
	15		15
Summer			
Math 174*	3		
Fall Junior		Spring Junior	
MATH 353	3	MATH 175	4
SCI 110 or CIS 101	3	Practical Living Gen Ed	3
Social Sci. Gen Ed‡	3	SCI 498	2
Chem 360 or 351	3	CHEM 301	4
		Elective	3
	15		16
Fall Senior		Spring Senior	
CHEM 441	3	Course for Minor‡	3
Open Electives	8	Open elective	9
SCI 499	1	Humanities Gen Ed	3
CHEM 351 or 360	3		
	15		15

* Math 174 may be skipped if student is qualified to start in Math 175.

‡ Courses for the minor, gen ed courses and electives should be chosen to complete 43 upper division credit hours when combined with the major. Pre-pharmacy students should consult with their advisor regarding an appropriate minor, but Biology 171, 210, 317 and an anatomy and physiology class are necessary for the PCAT ; it is also strongly advised that students take Biology 304 and 380. This makes a biology or integrated sciences minor most practical.