

Pre-medical Student Example Four Year Plan

Chemistry Major: Biochemistry Track

Year One

Fall Classes	Extracurricular	Spring Classes	Extracurricular	Mayterm/Summer Classes	Extracurricular
1. CHM 5	(4) m,ps	1. CHM 6	(4) m	1.	- Medically-related Job/Volunteer or Research
2. ENG 2	(4) wla	2. BIO 5	(4) m,ls	2.	
3. MA 9	(4) m,ra,q	3. MA 10	(4) m	3.	
4. PEA	(1)	4. RS 10	(4) cc	4.	
5.		5. PEA	(1)		
6.		6.			
Total		13	17		30

Year Two

Fall Classes	Extracurricular	Spring Classes	Extracurricular	Mayterm/Summer Classes	Extracurricular
1. CHM 101	(4) m - Medically-related	1. CHM 102	(4) m - Medically-related	1.	- Medically related
2. BIO 6	(4) m Job/Volunteer or	2. BIO 114	(4) m,w Job/Volunteer or	2.	Job/Volunteer or
3. PH 11/21*	(4) m Research	3. PH 13/23*	(4) m Research	3.	Research
4. (PH 23)	(1) m	4. PH 14/24*	(1) m	4.	
5. PEA	(1)	5. RS 20	(4) cc		
6.		6.			
Total		13-14	17		30

Year Three

Fall Classes	Extracurricular	Spring Classes	Extracurricular	Mayterm/Summer Classes	Extracurricular
1. CHM 113	(4) m - Beg MCAT prep	1. CHM 121	(3) m - MCAT**	1.	- AMCAS
2. BIO 102	(4) m - Medically-related	2. PHI 6	(4) cc - Declaration of Intent	2.	- Medically related
3. ENG 6	(4) ril,w Job/Volunteer or	3. ART 1	(4) a - Form Committee	3.	Job/Volunteer or
4. RS 1	(4) cc Research	4. SP 002/3/4	(4) fl - Medically-related	4.	Research
5. PEA	(1)	5. APP 190ss	(0) ss Job/Volunteer or		Research
6.		6.	Research		
Total		17	15		32

Year Four

Fall Classes	Extracurricular	Spring Classes	Extracurricular	Mayterm/Summer Classes	Extracurricular
1. CHM 122	(2) m - Secondary Apps.	1. CHM 135/133	(4) m - School Decisions	1.	- Med School Prep
2. CHM 198	(2) m - Med Interviews	2. CHM 195	(2) imd,w - Medically-related	2.	
3. SOC 1	(4) us - Medically-related	3. RS 151	(4) tg,th Job/Volunteer or	3.	
4. HIS 10	(4) cc Job/Volunteer or	4. PSY 1	(4) Research	4.	
5. Elective	(4) Research	5. BIO 190	(2)		
Total		16	16		32/124

(This schedule is based on the suggested timeline in the AAMC's 2006-2007 *Medical School Admission Requirements*.)

MCAT | **Highly recommended for Med School** | **Major** | **GE at Westmont** | other GE and Electives

* PH 11/21 and 13/23 is also sometimes taken during the third year

** MCAT is also often taken in summer after 3rd year and occasionally in the summer after 2nd year

GE requirement Code

imd		Integrating the Major Discipline
pp		Productions and Presentations
ps		Exploring the Physical Sciences
ls		Exploring the Life Sciences
q		Quantitative and Analytical Reasoning
ra		Reasoning Abstractly
ril		Reading Imaginative Literature
a		Performing and Interpreting the Arts
ss		Serving Society and Enacting Justice
tg		Thinking Globally
th		Thinking Historically
us		Understanding Society
w		Writing/Speech Intensive
wla		Writing for the Liberal Arts
cc		Common Contexts
fl		Modern/Foreign Language
m		Major required course

Course Numbers and Names

CHM 5, 6	General Chemistry I, II
CHM 101, 102	Organic Chemistry I, II
MA 9, 10	Elementary Calculus I, II
MA 5	Introduction to Statistics
ENG 2	English Composition
ENG 104	Modern Grammar & Advanced Composition
ENG 6	Studies in Literature
BIO 5, 6	General Biology I, II
BIO 102	Physiology
CHM/BIO 113	Biochemistry
BIO 114	Genetics
BIO 190	Practicum/Internship
PH 11, 13	Physics for Life Science Majors I, II
PH 21, 23	General Physics I, II (Calculus based)
PH 14	Physics for Life Science Majors Lab
PH 22, 24	General Physics Lab I, II
PSY 1	General Psychology
RS 1	Life and Literature of the Old Testament
RS 10	Life and Literature of the New Testament
RS 20	Introduction to Christian Doctrine
PHI 6	Philosophical Perspectives
HIS 10	Perspectives on World History
APP 190ss	Applied Studies; Serving Society Internship (zero units)