

Pre-medical Student Example Four Year Plan

Chemistry Major: Biochemistry Track, B.S.

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
2. ENG 2^	(4) wla	2. BIO 5	(4) m,ls	2.	Job/Volunteer or
3. MA 9	(4) m,ra,q	3. MA 10	(4) m	3.	Research
4. PEA	(1)	4. RS 10	(4) cc	4.	
5.		5. PEA	(1)		
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 22)	(1) m	4. PH 14/24*	(1) m	4.	
5. PEA	(1)	5. RS 20	(4) cc		
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 115	(4) m - MCAT**	1. Take MCAT by**	- AMCAS
2. BIO 102	(4) m - Medically-related	2. PHI 6	(4) cc - Declaration of Intent	2. Middle of July	- Medically related
3. PSY 1	(4) Job/Volunteer or	3. SOC 1	(4) us - Form Committee	3.	Job/Volunteer or
4. RS 1	(4) cc Research	4. F.Lang	(4) fl - Medically-related	4.	Research
5. BIO 190***	(1) ss	5. BIO 190	(1) Job/Volunteer or		
6.		6.	Research		
Total	17		17		34

Year Four

Fall Classes	Extracurricular	Spring Classes	Extracurricular	Mayterm/Summer Classes	Extracurricular
1. CHM 195	(1) imd - Secondary Apps.	1. CHM 135/133	(4) m - School Decisions	1.	- Med School Prep
2. CHM 198	(1) m - Med Interviews	2. CHM 121	(4) m,w - Medically-related	2.	
3. ENG 6	(4) ril,w - Medically-related	3. RS 151	(4) tg,th Job/Volunteer or	3.	
4. HIS 10	(4) cc Job/Volunteer or	4. Elective	(4) Research	4.	
5. ART 1	(4) a Research	5. PEA	(1)		
Total	14		17		31

Total: 125 units

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

^ Those with AP/IB credit for English 2 should take Eng. 104 in the junior or senior year.

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

** MCAT is normally taken after the 3rd year (May date is preferred, middle of July is the latest)

*** Serving Society can also be done with a zero unit internship (APP 190ss)

GE requirement Code

cc	Common Contexts (5 courses)
Common Inquiry (8 courses)	
ps	Exploring the Physical Sciences
ls	Exploring the Life Sciences
ra	Reasoning Abstractly
ril	Reading Imaginative Literature
a	Performing and Interpreting the Arts
tg	Thinking Globally
th	Thinking Historically
us	Understanding Society
Others	
w	Writing/Speech Intensive
wla	Writing for the Liberal Arts
fl	Modern/Foreign Language
imd	Integrating the Major Discipline
pp	Productions and Presentations
q	Quantitative and Analytical Reasoning
ss	Serving Society and Enacting Justice
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
CHM 115	Advanced Biochemistry
CHM 121	Introductory Analytical Chemistry
BIO 114	Genetics
BIO 150-1	Introduction to Medicine
BIO 190 (ss)	Practicum/Internship – serving society
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
SOC 1	Introduction to Sociology
APP 190ss	Applied Studies; Serving Society Internship (zero units)