



Mason Pre-Health Advising

prehlth@gmu.edu

prehealth.gmu.edu

Required Courses				
Prerequisite Course	Mason Course	Credits	Grades	
			Earned	Needed
Biology with lab	BIOL 213: Cell Biology	4		
Biology with lab	BIOL 311: Genetics	4		
General Chemistry I with lab	CHEM 211/213	4		
General Chemistry II with lab	CHEM 212/214	4		
Organic Chemistry I with lab	CHEM 313/315	4		
Organic Chemistry II with lab	CHEM 314/318	4		
Biochemistry	BIOL 483 or CHEM 463	4		
College Physics I with lab	PHYS 243/244	4		
College Physics II with lab	PHYS 245/246	4		
English/Composition I	ENGH 101*	3		
English/Composition II	ENGH 302*	3		
Total		42		
<i>*Honors students fulfill this through the Honors curriculum</i>				
Recommended Courses				
Anatomy and Physiology with lab	BIOL 124/125 or BIOL 430/431	8		
Psychology	PSYC 100	3		
Sociology	SOCI 101	3		
Math	BIOL 214 or STAT 250	3		
Total		17		
Notes				



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Sample Schedule:

Apply for Dental School during Semester 6

No Gap Year

FIRST YEAR

<u>Semester 1 – Fall</u>	Credits	<u>Semester 2 – Spring</u>	Credits
Biol 213	4	Biol 311	4
Chem 211/213	4	Chem 212/214	4
Engh 101*	3	Biol 214 or Stat 250**	3
Semester Credits:	15	Semester Credits:	15
Cumulative Credits:	15	Cumulative Credits:	30

SECOND YEAR

<u>Semester 3 – Fall</u>	Credits	<u>Semester 4 – Spring</u>	Credits
Biol 430 or 124**	4	Biol 431 or 125**	4
Chem 313/315	4	Chem 314/318	4
Engh 302*	3	Pysc 100**	3
Semester Credits:	15	Semester Credits:	15
Cumulative Credits:	45	Cumulative Credits:	60

THIRD YEAR

<u>Semester 5 – Fall</u>	Credits	<u>Semester 6 – Spring</u>	Credits
Phys 243/244	4	Phys 245/246	4
Biol 483 or Chem 463	4	Soci 101**	3
Semester Credits:	15	Semester Credits:	15
Cumulative Credits:	75	Cumulative Credits:	90

FOURTH YEAR

<u>Semester 7 – Fall</u>	Credits	<u>Semester 8 – Spring</u>	Credits
Semester Credits:	15	Semester Credits:	15
Cumulative Credits:	105	Cumulative Credits:	120

*Honors students can fulfill this through the Honors curriculum

**Recommended courses, not required



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Sample Schedule:

Apply for Dental School during Semester 8

With Gap Year(s)

FIRST YEAR

<u>Semester 1 – Fall</u>	Credits	<u>Semester 2 – Spring</u>	Credits
Biol 213	4	Biol 311	4
Engh 101*	3	Biol 214 or Stat 250**	3
Semester Credits:	15	Semester Credits:	15
Cumulative Credits:	15	Cumulative Credits:	30

SECOND YEAR

<u>Semester 3 – Fall</u>	Credits	<u>Semester 4 – Spring</u>	Credits
Chem 212/214	4	Chem 211/213	4
Engh 302*	3	Pysc 100**	3
Semester Credits:	15	Semester Credits:	15
Cumulative Credits:	45	Cumulative Credits:	60

THIRD YEAR

<u>Semester 5 – Fall</u>	Credits	<u>Semester 6 – Spring</u>	Credits
Chem 313/315	4	Chem 314/318	4
Biol 430 or 124**	4	Biol 431 or 125**	4
Semester Credits:	15	Semester Credits:	15
Cumulative Credits:	75	Cumulative Credits:	90

FOURTH YEAR

<u>Semester 7 – Fall</u>	Credits	<u>Semester 8 – Spring</u>	Credits
Phys 243/244	4	Phys 245/246	4
Biol 483 or Chem 463	4	Soci 101**	3
Semester Credits:	15	Semester Credits:	15
Cumulative Credits:	105	Cumulative Credits:	120

*Honors students can fulfill this through the Honors curriculum

**Recommended courses, not required



FIRST YEAR

<u>Semester 1 – Fall</u>	Credits	<u>Semester 2 – Spring</u>	Credits
Semester Credits:	15	Semester Credits:	15
Cumulative Credits:	15	Cumulative Credits:	30

SECOND YEAR

<u>Semester 3 – Fall</u>	Credits	<u>Semester 4 – Spring</u>	Credits
Semester Credits:	15	Semester Credits:	15
Cumulative Credits:	45	Cumulative Credits:	60

THIRD YEAR

<u>Semester 5 – Fall</u>	Credits	<u>Semester 6 – Spring</u>	Credits
Semester Credits:	15	Semester Credits:	15
Cumulative Credits:	75	Cumulative Credits:	90

FOURTH YEAR

<u>Semester 7 – Fall</u>	Credits	<u>Semester 8 – Spring</u>	Credits
Semester Credits:	15	Semester Credits:	15
Cumulative Credits:	105	Cumulative Credits:	120