



**Pre-Medical Program**  
 West Chester University  
 West Chester, PA 19383

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**Affiliate Programs:** Drexel University School of Medicine, Penn State University College of Medicine, Temple University College of Medicine, Philadelphia College of Osteopathic Medicine, Arcadia University M.S. In Physician Assistant Studies, & Temple University School of Dentistry

## POST-BACCALAUREATE PRE-MEDICAL CURRICULA

### A. THREE-SEMESTER SEQUENCE STARTING IN SUMMER

<u>Summer I</u>	<u>Credits</u>
Che103, Cr1 103 General Chemistry I w/Lab	4
Che 104, Cr1 104 General Chemistry II w/Lab	<u>4</u>
	8
 <u>Fall I</u>	
Che 231, Cr1 231 Organic Chemistry I w/Lab	6
Bio 110 General Biology	3
Phy 130 Physics I w/Lab	4
Mat 121 Statistics	<u>3</u>
	16
 <u>Spring</u>	
Che 232 Organic Chemistry II	3
Bio 217 Zoology	3
Bio 230 Genetics	3
Bio 220 Cell Physiology	3
Phy 140 Physics II w/Lab	<u>4</u>
	16

### Summer II

Study for MCAT; Take MCATs April or August; Apply to Medical School

### Fall II

#### Suggested Courses

Bio 468 Animal Phys  
 Bio 428 Histology  
 Che 471 Biochemistry  
 Cr1 471 Biochemistry Lab  
 Bio 214 Microbiology  
 Bio 357 Comp. Vert. Anatomy

#### Other Possible Courses

<u>Spring</u>	<u>Fall</u>
Phi 470 Biomedical Ethics	Eng 370 Lit/Medicine
Eng 304 Essay Workshop	Phi 470 Biom. Ethics

## B. THREE-SEMESTER SEQUENCE STARTING IN FALL

### Fall I

Che 103, Cr1 103	General Chemistry I w/Lab	4
Bio 110	General Biology	3
Phy 130	Physics I w/Lab	4
Mat 121	Statistics	<u>3</u>
		13

### Spring

Che 104, Cr1 104	General Chemistry II w/Lab	4
Bio 230	Genetics	3
Bio 220	Cell Physiology	3
Phy 140	Physics II w/Lab	<u>4</u>
		14

### Summer I

Che 231, Cr1 231	Organic Chemistry I w/Lab	6
Che 232	Organic Chemistry II	<u>3</u>
		9

Apply to Medical School; August MCAT

### Fall II

#### Suggested Courses

Bio 468 Animal Physiology  
Bio 428 Histology  
Che 471 Biochemistry  
Cr1 471 Biochemistry Lab  
Bio 214 Microbiology  
Bio 357 Comp Vert Anat

#### Other Possible Courses

##### Spring

Phi 470 Biomedical Ethics  
Eng 304 Essay Workshop

##### Fall

Eng 370 Lit/Medicine  
Phi 470 Bio. Ethics

C. FOUR-SEMESTER SEQUENCE STARTING IN SPRING

Spring I

Bio 110	General Biology	3
Che103, Cr1 103	General Chemistry I w/Lab	4
Mat 121	Statistics	3
Phi 470	Biomedical Ethics	<u>3</u>
		13

Summer I

Phy 130	Physics I w/Lab	4
Che 104, Cr1 104	General Chemistry II w/Lab	<u>4</u>
		8

Fall I

Che 231, Cr1 231	Organic Chemistry I w/Lab	6
Bio 230	Genetics	3
Bio 220	Cell Physiology	3
Phy 140	Physics II w/Lab	<u>4</u>
		16

Spring II

Study for Spring MCAT

Bio 214	Microbiology	4
Bio 217	Zoology	3
Bio 448	Animal Development	3
Che 232	Organic Chemistry II	<u>3</u>
		13

Summer II

Apply to Medical School

Fall II

Suggested Courses

Bio 468 Animal Phys  
Bio 428 Histology  
Che 471 Biochemistry  
Cr1 471 Biochemistry Lab  
Bio 214 Microbiology  
Bio 357 Comp. Vert. Anatomy

Other Possible Courses

<u>Spring</u>	<u>Fall</u>
Phi 470 Biomedical Ethics	Eng 370 Lit/Medicine
Eng 304 Essay Workshop	Phi 470 Biom. Ethics