



Pre-Medical Program
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WCU POST-BACCALAUREATE PRE-MEDICAL CURRICULA

A. THREE-SEMESTER SEQUENCE STARTING IN SUMMER

<u>Summer I</u>	<u>Credits</u>
Che103, CrI 103 General Chemistry I w/Lab	4
Che 104, CrI 104 General Chemistry II w/Lab	<u>4</u>
	8

<u>Fall I</u>	<u>Credits</u>
Che 231, CrI 231 Organic Chemistry I w/Lab	6
Bio 110 General Biology	4
Phy 130 Physics I w/Lab	3
Mat 121 Statistics	<u>3</u>
	16

<u>Spring</u>	<u>Credits</u>
Che 232, CrI 232 Organic Chemistry II w/Lab	6
Bio 217 Zoology	3
Bio 230 Genetics	3
Bio 220 Cell Physiology	3
Phy 140 Physics II w/Lab	<u>4</u>
	19

Summer II

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

Fall II

Suggested Courses

Bio 468 Animal Phys
Bio 428 Histology
Che 476 Biochemistry
Bio 214 Microbiology
Bio 357 Comp. Vert. Anatomy

Other Possible Courses

Eng 370 Lit/Medicine
Phi 470 Biom. Ethics

Spring II

Phi 470 Biomedical Ethics
Eng 304 Essay Workshop

B. THREE-SEMESTER SEQUENCE STARTING IN FALL

<u>Fall I</u>	<u>Credits</u>
Che 103, Crl 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>
	14

<u>Spring</u>	<u>Credits</u>
Che 104, Crl 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

<u>Summer I</u>	<u>Credits</u>
Che 231, Crl 231 Organic Chemistry I w/Lab	6
Che 232, Crl 232 Organic Chemistry II w/ Lab	<u>6</u>
	12

Apply to Medical School, Take August MCAT

<u>Fall II</u>	<u>Other Possible Courses</u>
<u>Suggested Courses</u>	
Bio 468 Animal Physiology	Eng 370 Lit/Medicine
Bio 428 Histology	Phi 470 Bio. Ethics
Che 476 Biochemistry	
Bio 214 Microbiology	
Bio 357 Comp Vert Anat	

<u>Spring II</u>
Phi 470 Biomedical Ethics
Eng 304 Essay Workshop

C. FOUR-SEMESTER SEQUENCE STARTING IN SPRING

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

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

<u>Fall I</u>		<u>Credits</u>
Che 231, Crl 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

<u>Spring II</u>		<u>Credits</u>
Study for Spring MCAT		
Bio 214	Microbiology	4
Bio 217	Zoology	3
Bio 448	Animal Development	3
Che 232, Crl 232	Organic Chemistry II w/Lab	6
		<u>19</u>

Summer II

Apply to Medical School

Fall II

Suggested Courses

Bio 468 Animal Physiology
 Bio 428 Histology
 Che 476 Biochemistry
 Bio 214 Microbiology
 Bio 357 Comp Vert Anat

Other Possible Courses

Eng 370 Lit/Medicine
 Phi 470 Bio. Ethics

Spring III

Phi 470 Biomedical Ethics
 Eng 304 Essay Workshop