

<b>PMC Program: BA - Biology</b>			<b>UTEP PROGRAM - Biology</b>	
<b>Required (Core) Courses in the Major (Total # courses required = 12)</b>			<b>Required (Core) Courses in the Major (Total # courses required = 7)</b>	
<i>Course Number</i>	<i>Course Title</i>	<i>Credit Hours</i>		
BI 101	Principles of Biology I	5	BIOL 1305 General Biology & LAB	4
BI 102	Principles of Biology II	5	BIOL 1306 Organismal Biology & LAB	4
BI 205	Anatomy & Physiology I	5	ELECTIVE	4
BI 206	Anatomy & Physiology II	5	ELECTIVE	4
BI 289	Biostatistics	4		
BI 375	Genetics & Molecular Biology	5	ELECTIVE	3
BI 490	Senior Seminar	4	BIOL 3192 Professional Development Seminar	1
BI 495	Senior Internship	6		
CH 110	Principles of Chemistry I	5	ELECTIVE	4
CH 120	Principles of Chemistry II	5		
CH 200	Organic Chemistry	5		
CH 301	Biochemistry of Macromolecules	5		
	<b>Sub Total Required Credits</b>	59	<b>Sub Total Required Credits</b>	26
<b>Elective Courses (Total # courses required = 4/ 16-18 credits)</b>			<b>Elective Courses (Total # courses required = 7)</b>	<b>22</b>
<b>TWO FROM THE FOLLOWING: AT 200 LEVEL</b>			<i>Complete a minimum of twenty-two hours of</i>	
CH 201	ORGANIC CHEMISTRY II		<i>which nineteen must be upper division, as</i>	
BI 202	EVOLUTION AND BIODIVERSITY		<i>needed to complete 120 hours</i>	
BI 210	INTRODUCTION TO BIOMEDICAL LABORATORY SCIENCES			
BI 211	PROTEIN IN PURIFICATION ANALYSIS			
BI 212	ENVIRONMENTAL ISSUES			
BI 213	TECHNIQUES IN MOLECULAR BIOLOGY			
BI 225	NUTRITION			
BI 222	CSI: INTRO TO FORENSIC SCIENCE			
BI 230	EMERGING DISEASES			
BI 240	THE BIOLOGY OF WOMEN			
BI 250	THE BIOLOGY OF HIV AND AIDS			
BI 254	CELL CULTURE TECHNIQUES			
BI 275	CRITICAL ISSUES IN GENETICS FOR WOMEN			
BI 280	ETHNICAL ISSUES IN SCIENCE AND TECHNOLOGY: AMERICA'S MORAL DILEMMAS			
<b>TWO FROM THE FOLLOWING: AT 300 LEVEL</b>				
BI 301	ADVANCED CELL BIOLOGY			
BI 330	MICROBIOLOGY AND HUMAN INFECTIOUS DISEASE			
BI 345	PSYCHOPHARMACOLOGY			
BI 360	INTRODUCTION TO EPIDEMIOLOGY			
BI 380	PATHOPHYSIOLOGY			
<b>Sub Total Elective Credits</b>		16 - 18	<b>Sub Total Elective Credits</b>	22
			<b>Complete 18-hr minor</b>	<b>18</b>

<b><i>Distribution of General Education Requirements</i></b> Attach List of General Education Offerings (Course Numbers, Titles, and Credits)	<b># of Gen. Ed. Credits</b>	<b><i>Distribution of General Education Requirements</i></b> Attach List of General Education Offerings (Course Numbers, Titles, and Credits)	<b># of Gen. Ed. Credits</b>
Ideas, Values, & Meaning	8	Language, Philosophy, and Culture	3
Art & lit	8	Creative Arts	3
Social Systems	8	Political Science	6
		Social and Behavioral Science	3
		History	3
Scientific Understanding	8 - 9	Life and Physical Sciences (lecture and lecture/lab)	6
Writing	8-12	Communication	6
Quantitative Reasoning	4	Mathematics	3
First Year Experience & Soph. Colloquium	4	Component Area	6
		Foreign Language	6
<b><i>Sub Total General Education Credits</i></b> (dependent on college writing placement and science labs)	<b>48 – 53</b>	<b><i>Sub Total General Education Credits</i></b> (dependent on college writing placement and science labs)	<b>45</b>
<b><i>Curriculum Summary</i></b>	<b>123-130</b>	<b><i>Curriculum Summary</i></b>	<b>111</b>
<b><i>Total credit hours required for degree</i></b>	<b>132</b> (128 for some Transfer Students)	<b><i>Total credit hours required for degree</i></b>	<b>120</b>