

NAME		Z#					
<b>BS Major: Chemistry - Biochemistry</b>			<b>66cr-71cr (min 32cr upper division)</b>				
<i>CHECK when complete</i>	<i>Course Title</i>	<i>Grade</i>	<i>FAU</i>	<i>Credits</i>	<i>Sub.</i>	<i>Instit.</i>	<i>Advisor Approval</i>
	Biological Principles w/ Lab		BSC 1010/L	4			
	*General Chemistry 1 w/ Lab		CHM 2045/L	4			
	*General Chemistry 2 w/ Lab		CHM 2046/L	4			
	*Organic Chemistry 1		CHM 2210	3			
	*Organic Chemistry 2		CHM 2211	3			
	*Organic Chemistry Lab		CHM 2211L	2			
	Calculus w/ Analytic Geometry 1		MAC 2311	4			
	College Physics 1 <b>or</b> General Physics 1		PHY 2053 PHY 2048	4			
	General Physics 1 Lab		PHY 2048L	1			
	College Physics 2 <b>or</b> General Physics 2		PHY 2054 PHY 2049	4			
	General Physics 2 Lab		PHY 2049L	1			
	Experimental Design & Statistical Inference		PSY 3234	3			
	Quantitative Analysis		CHM 3120	2			
	Quantitative Analysis Lab		CHM 3120L	2			
	Chemical Literature		CHM 3060	1			
	Biochemistry 1		BCH 3033	3			
	Biochemistry 2		BCH 3034	3			
	Biochemistry Lab		BCH 3103L	3			
	Advanced Biochemistry		BCH 4035	3			
	Physical Chemistry 1		CHM 3410	3			
	Physical Chemistry 1 Lab		CHM 3410L	2			
Minimum of one of the following:							
	Environmental Chemistry		CHM 3080	3			
	Inorganic Chemistry & Lab		CHM 3609/L	4			
	Bioanalytical Instrumentation		CHM 4139	2			
	Bioanalytical Instrumentation Lab		CHM 4139L	2			
	Organic Chemistry 3		CHM 4220	3			
	Introduction to Drug Design		CHM 4273	3			
	Structural Biochemistry		CHM 4350	3			
	Materials Chemistry		CHM 4714	3			
Minimum of one of the following:							
	General Microbiology		MCB 3020	3			
	General Microbiology Lab		MCB 3020L	1			
	Genetics		PCB 3063	4			
	Cell Biology		PCB 3023	3			
	Biological Bases of Behavior		PSB 3002	3			
Minimum of one of the following:							
	Seminar		BSC 4932	1			
	Directed Independent Study		CHM 4905	1 to 3			
	Science Internship		IDS 3941	1 to 3			
Additional courses for Pre-Professional:							
	Biodiversity & Lab		BSC 1011/L	4			
Suggested Electives:							
	Comparative Animal Behavior		CBH 4024	3			
	Medical Shadowing Internship		IDS 3940	1			

	Human Morphology and Function 1		PCB 3703	3			
	Human Morphology and Function 1 Lab		PCB 3703L	1			
	Comparative Vertebrate Morphology		ZOO 4690	3			
	Comparative Vertebrate Morphology Lab		ZOO 4690L	1			
	Human Morphology and Function 2		PCB 3704	3			
	Human Morphology and Function 2 Lab		PCB 3704L	1			
	Comparative Animal Physiology		PCB 4723	3			
	Comparative Animal Physiology Lab		PCB 4723L	1			

45 credits of Upper Division coursework is required (min 32cr UD in major, 13cr UD general electives)

**Note:** \*FAU lower division Chemistry sequence requires a C or better to take the next course in the sequence  
 Student must maintain 2.0 GPA in Major  
 At least 30cr at FAU; 120cr Total

Rev:08/2020