

## BMB Major: Advanced Mol. Bio. - 4 Year Sample Plan

	Fall	Winter	Spring
<b>1st Year (45 CR)</b>			
<b>Professional Dev.</b>	<b>BB 111</b> 1 CR (F)		
<b>Chemistry</b>	<b>CH 231/261</b> 4+1 CR (F, W, Su)	<b>CH 232/262</b> 4+1 CR (W, Sp, Su)	<b>CH 233/263</b> 4+1 CR (Sp, Su)
<b>Math</b>		<b>MTH 251</b> 4 CR (F, W, Sp, Su)	<b>MTH 252</b> 4 CR (F, W, Sp, Su)
<b>Biology</b>	<b>BI 211</b> 4 CR (F, W)	<b>BI 212</b> 4 CR (F, W)	<b>BI 213</b> 4 CR (F, W)
<b>Bacc Core</b>	<b>WR 121</b> 3 CR F (surname A-G); W (surname H-N); Sp (surname O-Z) <b>HHS 231</b> 2 CR (F, W, Sp, Su) <b>COMM 111, 114, or 218</b> 3 CR (F, W, Sp, Su) <b>PAC</b> 1CR (F, W, Sp, Su)		
<b>2nd Year (44-47 CR)</b>			
<b>Chemistry</b>	<b>CH 334</b> 3CR (F)	<b>CH 335</b> 3CR (W)	<b>CH 336</b> 3CR (Sp)
<b>Math</b>	<b>ST 351</b> 4 CR (F, W, Sp, Su)		
<b>Physics</b>	<b>PH 201</b> 5 CR (F, Su)	<b>PH 202</b> 5 CR (W, Su)	<b>PH 203</b> 5 CR (Sp, Su)
<b>Molecular Biology</b>	<b>BB 314</b> 4 CR (F, W, Sp, Su)		
<b>WIC</b>	<b>BB 317</b> 3 CR (F, W, Sp)		
<b>Bacc Core or Elective</b>	Select 9-12 CR		
<b>3rd Year (43-47 CR)</b>			
<b>Chemistry</b>	<b>CH 324</b> 4 CR (F, W, Sp, Su) <b>or</b> <b>CH 337</b> 4 CR (F, Sp, Su) *CH 324 for chem minor		
<b>Biochemistry</b>	<b>BB 490</b> 3 CR (F)	<b>BB 491</b> 3 CR (W)	<b>BB 492</b> 3 CR (Sp)
<b>Molecular Biology</b>			<b>BB 315</b> 3 CR (Sp)
<b>Option Electives</b>	Select 12 CR * <b>BI 311</b> Recommended 4 CR (F, W, Sp, Su)		
<b>Bacc Core or Elective</b>	Select 15-18 CR		
<b>4th Year (43-47 CR)</b>			
<b>Biochemistry and Biophysics</b>	<b>BB 481</b> 3 CR (F)	<b>BB 494</b> 3 CR (W)	
<b>Molecular Biology</b>		<b>BB 486</b> 3 CR (W)	
<b>Option Course</b>	<b>BB 497</b> 1 CR (F)	<b>BB496</b> 1 CR (W)	
<b>Option Electives</b>	Select 6 CR		
<b>ASBMB Exam</b>		<b>BB 498</b> 0 CR (W)	
<b>Bacc Core or Elective</b>	Select 26-30 CR		