

Biochemistry & Molecular Biology - Four Year Plans

Bolded courses should be taken no later than where indicated

For students placed into MTH 116

<u>Fall — Year 1</u>		<u>Spring — Year 1</u>		<u>Summer</u>
BMB 101	1	BS 110	4	
WRA 1__	4	CEM 152	3	
CEM 151	4	CEM 162	1	
CEM 161	1	CSE 101(SS)	3	
<u>MTH 116</u>	<u>5</u>	<u>MTH 132</u>	<u>3</u>	
Total	15	Total	14	

<u>Fall — Year 2</u>		<u>Spring — Year 2</u>	
CEM 262	3	BS 111	3
CEM 351	3	BS 111L	2
MTH 133	4	CEM 352	3
PHY 183	<u>4</u>	CEM 355	2
Total	14	<u>PHY 184</u>	<u>4</u>
		Total	14

<u>Fall — Year 3</u>		<u>Spring — Year 3</u>	
BMB 461	3	BMB 462	3
CEM 356	2	CEM 384	3
CEM 383	3	IAH 2__	4
IAH 20_	4	<u>Elective¹</u>	<u>5</u>
<u>ISS 2__</u>	<u>4</u>	Total	15
Total	16		

<u>Fall — Year 4</u>		<u>Spring — Year 4</u>	
BMB 472	3	BMB 495	2
F. Lang. 101	4	BMB 471	3
ISS 3__	4	CEM 333	3
Adv. Biol. ²	3	F. Lang. 102	4
<u>Elective¹</u>	<u>2</u>	<u>Adv. Biol.²</u>	<u>4</u>
Total	16	Total	16

Total Credits = 120 (120 required for graduation)

For students placed into MTH 132

<u>Fall — Year 1</u>		<u>Spring — Year 1</u>		<u>Summer</u>
BMB 101	1	BS 110	4	
WRA 1__	4	CEM 152	3	
CEM 151	4	CEM 162	1	
CEM 161	1	CSE 101(SS)	3	
<u>MTH 132</u>	<u>3</u>	<u>MTH 133</u>	<u>4</u>	
Total	13	Total	15	

<u>Fall — Year 2</u>		<u>Spring — Year 2</u>	
CEM 262	3	BS 111	3
CEM 351	3	BS 111L	2
IAH 20_	4	CEM 352	3
<u>PHY 183</u>	<u>4</u>	CEM 355	2
Total	14	<u>PHY 184</u>	<u>4</u>
		Total	14

<u>Fall — Year 3</u>		<u>Spring — Year 3</u>	
BMB 461	3	BMB 462	3
CEM 356	2	CEM 384	3
CEM 383	3	ISS 3__	4
ISS 2__	4	Adv. Biol. ²	4
<u>IAH 2__</u>	<u>4</u>	<u>Elective</u>	<u>2</u>
Total	16	Total	16

<u>Fall — Year 4</u>		<u>Spring — Year 4</u>	
BMB 472	3	BMB 495	2
F. Lang. 101	4	BMB 471	3
Adv. Biol. ²	3	CEM 333	3
<u>Elective¹</u>	<u>6</u>	F. Lang. 102	4
Total	16	<u>Elective¹</u>	<u>4</u>
		Total	16

Total Credits = 120 (120 required for graduation)

¹One year of Physics Lab required for Med. Schools. Most also require a course in Psychology and/or Sociology

²See BMB major requirements sheet for list of approved courses

Biochemistry & Molecular Biology Major - Four Year Plans

Bolded courses should be taken no later than where indicated

For students placed into MTH 116 (early BMB 461/462)

<u>Fall — Year 1</u>		<u>Spring — Year 1</u>		<u>Summer</u>
BMB 101	1	BS 111	3	
WRA 1__	4	BS 111L	2	
CEM 151	4	CEM 152	3	
CEM 161	1	CEM 162	1	
MTH 116	5	CSE 101(SS)	3	
Total	15	MTH 132	3	
		Total	15	

<u>Fall — Year 2</u>		<u>Spring — Year 2</u>	
BS 110	4	ISS 2__	4
CEM 351	3	CEM 352	3
MTH 133	4	CEM 355	2
PHY 183	4	BMB 461	3
Total	15	PHY 184	4
		Total	16

<u>Fall — Year 3</u>		<u>Spring — Year 3</u>	
BMB 462	3	CEM 384	3
CEM 262	3	IAH 2__	4
CEM 356	2	Adv. Biol.²	4
CEM 383	3	Elective¹	4
IAH 20__	4	Total	15
Total	15		

<u>Fall — Year 4</u>		<u>Spring — Year 4</u>	
BMB 472	3	BMB 495	2
F. Lang. 101	4	BMB 471	3
ISS 3__	4	CEM 333	3
Adv. Biol.²	3	F. Lang. 102	4
Total	14	Elective¹	3
		Total	15

Total Credits = 120 (120 required for graduation)

For students placed into MTH 132 (early BMB 461/462)

<u>Fall — Year 1</u>		<u>Spring — Year 1</u>		<u>Summer</u>
BMB 101	1	BS 111	3	
WRA 1__	4	BS 111L	2	
CEM 151	4	CEM 152	3	
CEM 161	1	CEM 162	1	
MTH 132	3	CSE 101(SS)	3	
Total	13	MTH 133	4	
		Total	16	

<u>Fall — Year 2</u>		<u>Spring — Year 2</u>	
BS 110	4	IAH 20__	4
CEM 262	3	CEM 352	3
CEM 351	3	CEM 355	2
PHY 183	4	BMB 461	3
Total	14	PHY 184	4
		Total	16

<u>Fall — Year 3</u>		<u>Spring — Year 3</u>	
IAH 2__	4	ISS 3__	4
ISS 2__	4	CEM 384	3
BMB 462	3	Adv. Biol.²	4
CEM 356	2	Elective¹	4
CEM 383	3	Total	15
Total	16		

<u>Fall — Year 4</u>		<u>Spring — Year 4</u>	
BMB 472	3	BMB 495	2
F. Lang. 101	4	BMB 471	3
Adv. Biol.²	3	CEM 333	3
Elective¹	4	F. Lang. 102	4
Total	14	Elective¹	4
		Total	16

Total Credits = 120 (120 required for graduation)

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²See BMB major requirements sheet for list of approved courses