

SAMPLE 4 YEAR SCHEDULE

Fall 2010

Molecular Biology – Sample Four Year Plan

Year 1 - 44 hours

Fall		Winter		Spring	
CHEM 204	5	CHEM 205	5	CHEM 206	5
BIOL 211	5	BIOL 212	5	BIOL 213	5
MATH 111 ³	4	MATH 112 ⁴	4	MATH 241	4
				GE Electives	2
14		14		16	

Year 2 - 48 hours

Fall		Winter		Spring	
CHEM 334	4	CHEM 335	4	CHEM 336	4
STAT 243	4	BIOL 341	4	BIOL 342	4
GE Electives	4	BIOL 323	5	GE Electives	8
WR121	4	GE Electives	3		
16		16		16	

Year 3 - 46 hours

Fall		Winter		Spring	
PHYS 201	5	PHYS 202	5	Electives	4
BIOL 445 ¹	3	STAT 352	4	BIOL 366 ²	3
BIOL 431	5	BIOL 345	3	BIOL 357/358	5
GE Electives	3	GE Electives	3	GE Electives	3
16		15		15	

Year 4 - 47 hours

Fall		Winter		Spring	
CHEM 450 ⁵	4	CHEM 451 ⁵	4	BIOL 490	3
BIOL 431	5	CHEM 454 ⁵	2	Electives	3
BIOL 428 ²	3	GE Elective	4	BIOL 411 ¹	4
GE Electives	5	BIOL 432	5	GE Electives	5
17		15		15	

- 1- Only one of these classes (BIOL 445/BIOL 411) is required to satisfy the concentration. These two classes are taught on an alternating year basis.
- 2- Only one of these classes (BIOL 428/BIOL 366) is required to satisfy the concentration. These two classes are taught on an alternating year basis.
- 3- Prerequisite for MATH 112 and co-requisite for CHEM 204
- 4- Prerequisite for PHYS 201
- 5- Recommended

SAMPLE 4 YEAR SCHEDULE

Fall 2010

Organismal and Ecological Biology – Sample Four Year Plan

Year 1 – 44 Hours

Fall		Winter		Spring	
BIOL 211	5	BIOL 212	5	BIOL 213	5
CHEM 204	5	CHEM 205	5	CHEM 206	5
MATH 111 ¹	4	MATH 112 ²	4	MATH 241	4
				GE Electives	2
	14		14		16

Year 2 – 48 Hours

Fall		Winter		Spring	
CHEM 334	4	CHEM 335	4	BIOL 334	5
WR 121 (or placement)	4	Organismal options		CHEM 360/361	4
Organismal Options		GE Electives		GE Electives	
	14-18		14-18		14-18

Year 3 – 48 Hours

Fall		Winter		Spring	
GEOL 315 ³	3	BIOL 341	4	BIOL 342	4
STAT 243	4	STAT 352	4	BIOL 357/358	5
GE Electives		GE Electives		Organismal options	
	14-18		14-18		14-18

Year 4 – 48 Hours

Fall		Winter		Spring	
PHYS 201	4	GE Electives		BIOL 490	3
Ecological options		Ecological options		Ecological options	
GE Electives		GE Electives		GE Electives	
	14-18		14-18		14-18

- 1- Prerequisite for MATH 112 and co-requisite for CHEM 204
- 2- Prerequisite for PHYS 201
- 3- Recommended