

Courses offered in the Department of Biological Sciences

Catalogue: Year 2014-15

Core Courses					Elective Courses / Specializations				
Core Courses	Cr. H	Pre.Req/ Remarks	Offered in Semester Fall /Spring /Summer	Remarks/ (Equivalence/ Courses for)	Elective Courses	Cr.H	Pre.Req	Offered in Semester	Remarks ?
BIOL 201	3		Fall /Spring		BIOL 211	3			
BIOL 203	3		Fall /Spring		BIOL 212	3			
BIOL 313	4		Fall /Spring		BIOT 305	3		Fall	
BIOL 315	3		Fall/Spring		BIOT 307	3	BIOL 201	Fall /Spring	
BIOT 201	3		Fall		BIOT 309	3	BIOL 313	Fall	
BIOT 202	4		Spring		BIOT 315	4		Fall	
BIOT 301	3		Fall /Spring		BIOT 316	4	BIOL 315	Spring	
BIOT 302	4	BIOL 313	Fall		BIOT 407	4	BIOL 222		
BIOT 313	4	BIOL 201	Fall /Spring		BIOT 408	4	BIOL 313		
BIOT 314	3	BIOL 313	Fall /Spring		BIOT 409	4			
Total Credits	34			?	BIOT 411	4			
<p>Note: Requirements of Major: CGPA, or any other requirement...</p> <p>Requirements of Minor: Four core & seven electives (300/400 level)</p> <p>Equivalences(if any) Or Transfer Credits:</p> <p>Cross Listed/Discipline Courses:</p> <p>Courses for Gen.Education: BIOL 100, 102, 105</p> <p>Courses for non science students: BIOL 100</p> <p>Any other instructions...</p>					BIOT 412	4	BIOL 313		
					BIOT 498 or BIOT 499	6			
					Total Credits	49			?

- Specializations & Career opportunities: _____

Road Map For Biotechnology Majors

Freshmen year					
Fall 2014 (1 st Semester)			Spring 2015. (2 nd Semester)		
Course	Credit Hr	Remarks/Status	Course	Credit Hr	Remarks/Status
*UNIV100	3		*GEC		
*GEC			*GEC		
*GEC			*GEC		
*GEC			*GEC		
BIOL 201 (C)	3		BIOT 202 (C)	4	
Sophomore year					
Fall.....(3 rd Semester)			Spring..... (4 th Semester)		
*GEC			*GEC		
*GEC			*GEC		
*GEC			*GEC		
BIOT 201 (C)	3		BIOL 313 (C)	4	
BIOL 203 (C)	3		BIOL 212 (ME)	3	
Junior year					
Fall..... (5 th Semester)			Spring..... (6 th Semester)		
*GEC			BIOL 315(C)	3	
BIOL 301 (C)	3		BIOT 313 (C)	4	
BIOT 302 (C)	4		BIOT 314 (C)	3	
BIOT 305 (ME)	3		BIOT 316 (ME)	3	
FE			FE		
SUMMER					
Internship BIOT 498/BIOT 499 Research (6 credits)					
Senior year					
Fall (7 th Semester)			Spring(8 th Semester)		
BIOT 408 (ME)	4		BIOT 411 (ME)	4	
BIOT 315 (ME)	4		BIOT 412 (ME)	4	
BIOT 307 (ME)	3		FE		
BIOT 407 (ME)	4		FE		
FE			FE		
Total Credits:	130				

Key:

GEC= General. Education: *Blue
 C= Core course: Purple
 ME= Major Electives: Black /Gray
 FE = Free Elective Green