

## Bioinformatics and Computational Biology BS Degree Requirements, Spring 2012

### MA 5 courses

Req.	Typical Course	Course Taken	Term/Year
Calc.	MA 1021		
Calc.	MA 1022		
Stats	MA 2610/2611		
Other 1	MA 1023/1024/2051/2071/2612/2621/2631		
Other 2	as above		

### CS 4 courses

Req.	Typical Course	Course Taken	Term/Year
Prog 1	CS 1101/1102		
Prog 2	CS 2102		
Discrete	CS 2022		
Algs.	CS 2223		

### BBT 5 courses

Req.	Typical Course	Course Taken	Term/Year
Intro.	BB 1001/1035		
Cell	BB 2550		
Genetics	BB 2920		
Molec.	BB 2950		
BB lab	2 of BB2901/BB2902/BB2903/BB2904		

### CH 4 courses

Req.	Typical Course	Course Taken	Term/Year
Gen 1	CH 1010		
Gen 2	CH 1020		
Org 1	CH 2310		
Org 2	CH 2320		

### BCB 3 courses

Req.	Course Taken	Term/Year
BCB 1		
BCB 2		
BCB 3		

### Ethics 1 course

Req.	Typical Course	Course Taken	Term/Year
Ethics	CS 3043/STS 2208/PY 2713		

### Advanced 6 courses, 3 in one discipline, 3 4000-level

Req.	Single disc./4000-level	Course Taken	Term/Year
Adv 1			
Adv 2			
Adv 3			
Adv 4			
Adv 5			
Adv 6			

### MQP 1 unit

Req.	Project Number	Term/Year
MQP 1		
MQP 2		
MQP 3		