

Study Plan – Regular Program

Year 1		Year 2		Year 3		Year 4	
First Semester	cr.	First Semester	cr.	First Semester	cr.	First Semester	cr.
2301107 CALCULUS I	3	2300251 CON ISSUES BIOTECH	3	2300351 BIOT PL ANI BREED	3	2300401 INT SCI PROJ	3
2302101 GEN CHEM I	3	2301170 COM PROG	3	2310310 GEN BIOCHEM	3	2300490 SEMINAR	1
2302103 GEN CHEM LAB I	1	2301172 COM PROG LAB	1	2310360 GEN BIOCHEM LAB	1	2300492 TRAINING	0
2303101 GEN BIO I	3	2301286 PROB STAT	3	2312302 GENERAL MICROBIO	3	Electives	6
2303102 GEN BIO LAB I	1	2305263 GEN GENETICS BIOT	3	Required Electives	3-5	Free Electives	3
5503111 ENG COMM SCI I	3	5503213 COMM PRES SKIL SCI	3	Electives	2-4		
GEN ED	3	GEN ED	3				
Total	17	Total	19	Total	15-19	Total	13
Second Semester	cr.	Second Semester	cr.	Second Semester	cr.	Second Semester	cr.
2301108 CALCULUS II	3	2300252 PRIN BIO PROC ENG	3	2300399 PROJECT PROPOSAL	1	2300499 SENIOR PROJECT	2
2302102 GEN CHEM II	3	2300253 SCI ETHICS	1	Required Electives	4-6	Free Electives	3
2304152 PHYS APP BIO SCI	3	2300361 INTRO MOL BIOTECH	3	Electives	7-9	GEN ED	3
2304197 PHYS LAB BIO	1	2302219 ORG CHEM LAB	1	Free Electives	3		
2305101 GEN BIO II	3	2302270 ORG CHEM	3				
2305102 GEN BIO LAB II	1	GEN ED	3				
5503122 ENG COMM SCI II	3	GEN - LANGUAGE	3				
Total	17	Total	17	Total	15-19	Total	8

Study plan – Cooperative Education Program

Year 1		Year 2		Year 3		Year 4	
First Semester	cr.	First Semester	cr.	First Semester	cr.	First Semester	cr.
2301107 CALCULUS I	3	2300251 CON ISSUES BIOTECH	3	2300351 BIOT PL ANI BREED	3	2300398 PREP CO-OP EDU	1
2302101 GEN CHEM I	3	2301170 COM PROG	3	2310310 GEN BIOCHEM	3	2300401 INT SCI PROJ	3
2302103 GEN CHEM LAB I	1	2301172 COM PROG LAB	1	2310360 GEN BIOCHEM LAB	1	2300490 SEMINAR	1
2303101 GEN BIO I	3	2301286 PROB STAT	3	2312302 GENERAL MICROBIO	3	2300492 TRAINING	0
2303102 GEN BIO LAB I	1	2305263 GEN GENETICS BIOT	3	Required Electives	3-5	Electives	5
5503111 ENG COMM SCI I	3	5503219 COMM PRES SKIL SCI	3	Electives	2-4	Free Electives	3
GEN ED	3	GEN ED	3				
Total	17	Total	19	Total	15-19	Total	13
Second Semester	cr.	Second Semester	cr.	Second Semester	cr.	Second Semester	cr.
2301108 CALCULUS II	3	2300252 PRIN BIO PROC ENG	3	2300399 PROJECT PROPOSAL	1	2300498 CO-OP EDU	6
2302102 GEN CHEM II	3	2300253 SCI ETHICS	1	Required Electives	4-6		
2304152 PHYS APP BIO SCI	3	2300361 INTRO MOL BIOTECH	3	Electives	3-5		
2304197 PHYS LAB BIO	1	2302219 ORG CHEM LAB	1	Free Electives	6		
2305101 GEN BIO II	3	2302270 ORG CHEM	3	GEN ED	3		
2305102 GEN BIO LAB II	1	GEN ED	3				
5503122 ENG COMM SCI II	3	GEN - LANGUAGE	3				
Total	17	Total	17	Total	17-21	Total	6

Study Plan – Regular Program

Year 1			
First Semester	Credits	Second Semester	Credits
2301107 CALCULUS I	3	2301108 CALCULUS II	3
2302101 GEN CHEM I	3	2302102 GEN CHEM II	3
2302103 GEN CHEM LAB I	1	2304152 PHYS APP BIO SCI	3
2303101 GEN BIO I	3	2304197 PHYS LAB BIO	1
2303102 GEN BIO LAB I	1	2305101 GEN BIO II	3
5503111 ENG COMM SCI I	3	2305102 GEN BIO LAB II	1
GEN ED	3	5503122 ENG COMM SCI II	3
Total	17	Total	17

Year 2			
First Semester	Credits	Second Semester	Credits
2300251 CON ISSUES BIOTECH	3	2300252 PRIN BIO PROC ENG	3
2301170 COM PROG	3	2300253 SCI ETHICS	1
2301172 COM PROG LAB	1	2300361 INTRO MOL BIOTECH	3
2301286 PROB STAT	3	2302219 ORG CHEM LAB	1
2305263 GENETICS BIOT	3	2302270 ORG CHEM	3
5503213 COMM PRES SKIL SCI	3	GEN ED	3
GEN ED	3	GEN ED - LANGUAGE	3
Total	19	Total	17

Year 3			
First Semester	Credits	Second Semester	Credits
2300351 BIOT PL ANI BREED	3	2300399 PROJECT PROPOSAL	1
2310310 GEN BIOCHEM	3	Required Electives	4-6
2310360 GEN BIOCHEM LAB	1	Electives	7-9
2312302 GENERAL MICROBIO	3	Free Electives	3
Required Electives	3-5		
Electives	2-4		
Total	15-19	Total	15-19

Year 4			
First Semester	Credits	Second Semester	Credits
2300401 INT SCI PROJ	3	2300499 SENIOR PROJECT	2
2300490 SEMINAR	1	Free Electives	3
2300492 TRAINING	0	GEN ED	3
Electives	6		
Free Electives	3		
Total	13	Total	8

Study Plan – Cooperative Education Program

Year 1			
First Semester	Credits	Second Semester	Credits
2301107 CALCULUS I	3	2301108 CALCULUS II	3
2302101 GEN CHEM I	3	2302102 GEN CHEM II	3
2302103 GEN CHEM LAB I	1	2304152 PHYS APP BIO SCI	3
2303101 GEN BIO I	3	2304197 PHYS LAB BIO	1
2303102 GEN BIO LAB I	1	2305101 GEN BIO II	3
5503111 ENG COMM SCI I	3	2305102 GEN BIO LAB II	1
GEN ED	3	5503122 ENG COMM SCI II	3
Total	17	Total	17

Year 2			
First Semester	Credits	Second Semester	Credits
2300251 CON ISSUES BIOTECH	3	2300252 PRIN BIO PROC ENG	3
2301170 COM PROG	3	2300253 SCI ETHICS	1
2301172 COM PROG LAB	1	2300361 INTRO MOL BIOTECH	3
2301286 PROB STAT	3	2302219 ORG CHEM LAB	1
2305263 GENETICS BIOT	3	2302270 ORG CHEM	3
5503213 COMM PRES SKIL SCI	3	GEN ED	3
GEN ED	3	GEN ED - LANGUAGE	3
Total	19	Total	17

Year 3			
First Semester	Credits	Second Semester	Credits
2300351 BIOT PL ANI BREED	3	2300399 PROJECT PROPOSAL	1
2310310 GEN BIOCHEM	3	Required Electives	4-6
2310360 GEN BIOCHEM LAB	1	Electives	3-5
2312302 GENERAL MICROBIO	3	Free Electives	6
Required Electives	3-5	GEN ED	3
Electives	2-4		
Total	15-19	Total	17-21

Year 4			
First Semester	Credits	Second Semester	Credits
2300398 PREP CO-OP EDU	1	2300498 CO-OP EDU	6
2300401 INT SCI PROJ	3		
2300490 SEMINAR	1		
2300492 TRAINING	0		
Electives	5		
Free Electives	3		
Total	13	Total	6