

Cell Biology and Genetics (0404A) Sample 4-year plan (for students under CORE)

First Semester		Second Semester	
Fall	Credits	Spring	Credits
BSCI106	4	BSCI105	4
CHEM131&132	4	CHEM231&232	4
MATH130 or 140	4	MATH131 or 141	4
ENGL101	3	CORE	3
UNIV100	1	Total	15 cr.
Total	16 cr.		

Third Semester		Fourth Semester	
Fall	Credits	Spring	Credits
BSCI207	3	BSCI222	4
CHEM241&242	4	CHEM271&272	4
CORE	3	CORE	3
CORE	3	CORE	3
CORE	3	Total	14 cr.
Total	16 cr.		

Fifth Semester		Sixth Semester	
Fall	Credits	Spring	Credits
PHYS131	4	PHYS132	4
BCHM461	3	BCHM462	3
BSCI330	4	BSCI420 or 421*	3-4
Elective	3	Professional Writing	3
Total	14 cr.	Total	13-14 cr.

*Taking BSCI421 will fulfill the second Advanced Program lab requirement.

Seventh Semester		Eighth Semester	
Fall	Credits	Spring	Credits
BSCI410	3	Adv. Prog. Lecture	3
Adv. Prog. Lab*	3-4	Enrichment	3
Adv. Prog. Lecture	3	Adv. CORE	3
Adv. CORE	3	Electives**	7
Elective	3	Total	16 cr.
Total	15-16 cr.		

*If BSCI421 was taken previously then an Advanced Program lecture (2-3 cr.) can be substituted for this lab course instead.

**7-8 cr. of CEBG Area courses are required for a total of 27 cr. minimum in the Advanced Program. An additional Advanced Program lecture or lab may be needed to reach the 7-8 credits; it can be taken in place of some of the elective credits.

NOTE: In the above plan one of the CORE courses satisfies Diversity as well as another CORE area.